

# **SWISS OFFERING PROSPECTUS**

EXECUTION VERSION

DATED

16 November 2017

These Notes Linked to the Solactive Sustainable Development Goals World MV Index due December 15, 2023 (the “**Notes**” or the “**Sustainable Growth Bonds**”) are unsecured debt securities issued by International Bank for Reconstruction and Development. As used in this Swiss Offering Prospectus, “**Issuer**”, “**IBRD**” or “**World Bank**” refers to International Bank for Reconstruction and Development.

## **SELLING RESTRICTIONS**

### **United States of America and U.S. Persons**

The Notes have not been and will not be registered under the U.S. Securities Act of 1933, as amended (the “**Securities Act**”). Under the provisions of Section 15(a) of the Bretton Woods Agreements Act, as amended, the Notes are exempted securities within the meaning of Section 3(a)(2) of the Securities Act and Section 3(a)(12) of the U.S. Securities Exchange Act of 1934, as amended.

For further information and the full text of the selling restriction, which is solely relevant, please refer to the Prospectus of the Global Debt Issuance Facility (the “**Prospectus**”) dated 28 May 2008 (enclosed as Annex A).

### **United Kingdom, Japan and France**

For further information and the full text of the selling restrictions, which is solely relevant, please refer to the Prospectus (enclosed as Annex A).

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## **GENERAL INFORMATION**

### **Notice to Investors**

This issue of minimum USD 2,000,000 and maximum to USD 20,000,000 Notes is made under the Global Debt Issuance Facility of the Issuer (the “Facility”).

The specific terms and conditions of these Notes are contained in the Final Terms dated November 16, 2017 (the «**Final Terms**») set forth herein on page 7 et seq., and must be read in conjunction with the Terms and Conditions contained in the Prospectus of the Facility dated May 28, 2008.

Investors are advised to familiarise themselves with the entire content of this Swiss Offering Prospectus (the «**Offering Prospectus**»).

All annexes to this Offering Prospectus form an integral part of this Offering Prospectus and must be read in conjunction with each other.

### **Documents available**

Copies of this Offering Prospectus are available at the website link:

<https://switzerland.sustainablegrowthbond.com>

### **Offering Prospectus**

This Offering Prospectus is available in English language only and provides information about the Issuer and the Notes. This Offering Prospectus does not constitute an offer of, or an invitation to subscribe for or purchase, any Notes.

No person has been authorized to give any information or make any representation in connection with the offering of the Notes other than as stated herein and any other information or representation if given or made should not be relied upon as having been authorised by the Issuer or any of the Dealers (as defined in the Prospectus). Neither the delivery of this Offering Prospectus, nor the issue of the Notes nor any sale thereof shall, in any circumstances, create any implication that there has been no material adverse change in the affairs of the Issuer since the date hereof.

References herein to «Swiss Francs» or «CHF» are to the lawful currency of Switzerland.

## INFORMATION ON THE ISSUER

The Issuer (IBRD) is an international organization established in 1945 and owned by its member countries. As a global development cooperative owned by 189 member countries, IBRD's purpose is to work with its borrowing members so that they can achieve equitable and sustainable economic growth in their national economies and find effective solutions to pressing regional and global problems in economic development and environmental sustainability, all with a view to overcoming poverty and improving standards of living. It pursues this goal primarily by providing financing, risk management products, and other financial services, access to experts and a pool of knowledge in development-related disciplines, so that borrowing members can pool, administer and prioritize resources they dedicate to development-related objectives. IBRD has 189 shareholders, of which the six largest shareholders are the United States (with 16.32% of the total voting power), Japan (7.04%), China (4.55%), Germany (4.12%), and France and the United Kingdom (with 3.86% each).

The financial strength of IBRD is based on the continued support it receives from its shareholders and on its array of financial policies and practices. Shareholder support for IBRD is reflected in the capital backing it has received from its members and in the record of its member country borrowers in meeting their debt service obligations to IBRD. In 2010, to enhance IBRD's financial capacity following its response to the global economic crisis, IBRD's shareholders agreed to an increase in IBRD's authorized capital and a capital increase. IBRD is expected to receive \$87 billion of subscribed capital, of which \$5.1 billion is expected to be paid in. The subscription period will end on 16 March 2018. As of 30 June 2017, \$4.6 billion has been paid in. In addition to the resources provided by shareholders, IBRD's financial policies and practices have led it to build reserves, to diversify its funding sources, to hold a large portfolio of liquid investments and to limit market and credit risk. IBRD's administrative and operating expenses are covered entirely by IBRD's various sources of revenue (net income) consisting primarily of interest margin, equity contribution and investment income (as more fully described in the Information Statement set forth in Annex B of this Offering Prospectus).

**Dividends:** no dividends have been paid during the last five years.

For further information on the Issuer, please refer to Annex A, Annex B, Annex C and Annex D of this Offering Prospectus.

## Auditors

For fiscal year 2017 and fiscal year 2016, KPMG LLP (KPMG) served as IBRD's independent external auditors. The external auditor is appointed to a five-year term of service and is subject to annual reappointment based on the recommendation of the Audit

Committee and approval of a resolution by the Board of Executive Directors. In fiscal year 2014, KPMG began a second five-year term as IBRD's external auditor.

## **SWISS TAXATION**

**For information regarding the taxation in Switzerland, please refer to Schedule II to the Final Terms below.**

## FINAL TERMS

**Warning: the final Aggregate Nominal Amount will be known once the Offer Period is closed.** The results of the offer of the Notes and the final Aggregate Nominal Amount will be published as soon as possible after the closing of the Offer Period on the following website: <https://switzerland.sustainablegrowthbond.com>. For the avoidance of doubt, all the other terms and conditions are and will remain as disclosed in the below Final Terms.

**Warning: the final Aggregate Nominal Amount will be known once the Offer Period is closed.** The results of the offer of the Notes and the final Aggregate Nominal Amount will be published as soon as possible after the closing of the Offer Period on the following website: <https://switzerland.sustainablegrowthbond.com>. For the avoidance of doubt, all the other terms and conditions are and will remain as disclosed in the below Final Terms.

**FINAL TERMS dated November 16, 2017**

**INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT  
(the “Issuer”)**

**Issue of minimum USD 2,000,000 and maximum USD 20,000,000 Notes  
Linked to the Solactive Sustainable Development Goals World MV Index  
due December 15, 2023  
(the “Notes” or the “Sustainable Growth Bonds”)  
under the Issuer’s Global Debt Issuance Facility**

The Prospectus dated May 28, 2008 referred to below (as completed by these Final Terms) has been prepared on the basis that, except as provided in sub-paragraph (ii) below, any person making or intending to make an offer of the Notes may only do so in:

- (i) circumstances in which no obligation arises for the Issuer or any Dealer to publish a prospectus or to distribute the Prospectus or any amendment or supplement thereto issued in connection with the offering of any of the Notes or any other offering material, or in any jurisdiction where there are no requirements for such purpose to be complied with; or
- (ii) Switzerland (the “Public Offer Jurisdiction”) as described in the Terms and Conditions of the Public Offer set out below, provided such person is one of the persons mentioned in the Terms and Conditions of the Public Offer set out below and that such offer is made during the Offer Period specified for such purposes therein.

Neither the Issuer nor any Dealer has authorised, nor do they authorise, the making of any offer of Notes in any other circumstances.

Terms used herein shall be deemed to be defined as such for the purposes of the terms and conditions (the “**Conditions**”) set forth in the Issuer’s Global Debt Issuance Facility Prospectus dated May 28, 2008 (the “**Prospectus**”).

**THIS DOCUMENT CONSTITUTES THE FINAL TERMS OF THE NOTES DESCRIBED HEREIN AND MUST BE READ IN CONJUNCTION WITH SUCH PROSPECTUS.**

## SUMMARY OF THE NOTES

1. Issuer: International Bank for Reconstruction and Development (“**IBRD**”)
2. (i) Series Number: 100219  
(ii) Tranche Number: 1
3. Specified Currency or Currencies (Condition 1(d)): United States Dollar (“**USD**”)
4. Aggregate Nominal Amount:  
(i) Series: Minimum USD 2,000,000 and maximum USD 20,000,000  
(ii) Tranche: Minimum USD 2,000,000 and maximum USD 20,000,000
5. (i) Issue Price: 100 per cent. of the Aggregate Nominal Amount  
(ii) Net Proceeds: Means the Aggregate Nominal Amount, as determined after the closing of the Offer Period
6. (i) Specified Denominations (Condition 1(b)): USD 1,000  
(ii) Calculation Amount (Condition 5(j)): USD 1,000
7. Issue Date: December 15, 2017
8. Maturity Date (Condition 6(a)): December 15, 2023 unless the Final Observation Date is postponed pursuant to Term 18(a) in which case the Maturity Date shall be postponed as described therein. For the avoidance of doubt, no additional amounts shall be payable by IBRD in the event that the Maturity Date is postponed due to postponement of any Final Observation Date due to the operation of Term 17(iv).
9. Interest Basis (Condition 5): Zero Coupon  
(further particulars specified below)
10. Redemption/Payment Basis (Condition 6): Index Linked Redemption  
(further particulars specified below)
11. Change of Interest or Redemption/Payment Basis: Not Applicable
12. Call/Put Options (Condition 6): None
13. Status of the Notes (Condition 3): Unsecured and unsubordinated

14. Listing: Luxembourg Stock Exchange (Regulated Market). The settlement and issuance of the Notes are however not subject to a successful application for such listing.
15. Method of distribution: Non-syndicated

#### **PROVISIONS RELATING TO INTEREST (IF ANY) PAYABLE**

16. Zero Coupon Note Provisions (Condition 5(c)):
- Applicable for the purpose of Condition 5(c) only provided that the Early Redemption Amount of the Notes shall be calculated as set out in Term 19.
- (i) Amortization Yield (Condition 6(c)(ii)):
- Solely for purposes of calculating the Rate of Interest for any overdue principal under Condition 5(c), the Amortization Yield shall equal to [expected to be around 2.15] per cent. per annum.
- (ii) Day Count Fraction (Condition 5(l)):
- Solely for purposes of calculating the Rate of Interest for any overdue principal under Condition 5(c), the Day Count Fraction shall be 30/360.
- (iii) Any other formula/basis of determining amount payable:
- Not Applicable

#### **PROVISIONS RELATING TO REDEMPTION**

17. Final Redemption Amount of each Note (Condition 6):
- Applicable
- (i) Index/Formula/variable:
- The Final Redemption Amount is linked to the Solactive Sustainable Development Goals World MV Index (the “**Index**”) (Bloomberg ticker: SOLWGOAL <Index>).
- The Index is a composite index that is further described on the Index Sponsor website <https://www.solactive.com/solactive-sustainable-development-goals-world-mv-index/>
- The Index may not result in any Index Linked Interest Amount at Maturity.
- (ii) Party responsible for calculating the Final Redemption Amount (if not the Calculation Agent):
- BNP Paribas will serve as the Calculation Agent.
- All determinations made by the Calculation Agent will be at the sole discretion of the Calculation Agent and, absent a determination of a manifest error, will be conclusive for all purposes and binding on the holders and beneficial owners of the Notes.
- (iii) Provisions for determining Final Redemption Amount where calculated by reference to Index and/or Formula and/or other variable:
- If no Amendment Event has occurred on or prior to the Final Observation Date, the Final Redemption Amount, calculated per Calculation Amount, shall be payable on the Maturity Date and will be an amount in USD calculated by the Calculation Agent in accordance with

the following:

USD 1,000 *plus* the Index Linked Interest Amount

If an Amendment Event has occurred on or prior to the Final Observation Date, the Final Redemption Amount payable per Calculation Amount on the Maturity Date will be equal to the Specified Denomination.

Whereby:

**“Amendment Event”** has the meaning given to it in Term 18 below.

**“Closing Level”** on any Trading Day means the official closing level of the Index or any Successor Index published by the Index Sponsor at the Scheduled Closing Time as determined by the Calculation Agent.

**“Final Observation Date”** means November 24, 2023, (the **“Scheduled Final Observation Date”**), subject to postponement in the event such day is not a Trading Day or is a Disrupted Day as per Term 17(iv)(a) below.

**“Initial Observation Date”** means the Strike Date (the **“Scheduled Initial Observation Date”**), subject to postponement in the event such day is not a Trading Day or is a Disrupted Day as per Term 17(iv)(a) below.

**“Index Linked Interest Amount”** means the product of USD 1,000 multiplied by the Participation Rate multiplied by the greater of (i) the Index Return and (ii) zero (0).

**“Index Return”** means the quotient, expressed as a percentage, as calculated by the Calculation Agent, equal to (i) the Final Index Level *minus* the Initial Index Level *divided by* (ii) the Initial Index Level.

**“Initial Index Level”** means the Closing Level (as defined above) of the Index on the Initial Observation Date as calculated by the Calculation Agent.

**“Final Index Level”** means the Closing Level (as defined above) of the Index on the Final Observation Date, as calculated by the Calculation Agent.

**“Participation Rate”** means [expected to be at least 100]%

- (iv) Provisions for determining Final Redemption Amount where calculation by reference to Index and/or Formula and/or other variable is impossible or impracticable or otherwise disrupted:

- (a) Scheduled Final Observation Date or Scheduled Initial Observation Date, as applicable, is not a Trading Day or is a Disrupted Day:

If in the opinion of the Calculation Agent the Scheduled Final Observation Date or Scheduled Initial Observation Date, as applicable, occurs on a day that is not a Trading Day or is a Disrupted Day, then the Final Observation Date or Initial Observation Date, as applicable, will be postponed until the first following Trading Day that is not a Disrupted Day, unless each of the eight consecutive Trading Days immediately following the Scheduled Final Observation Date or Scheduled Initial Observation Date, as applicable, is a Disrupted Day. In that case, (i) the eight such consecutive Trading Days shall be deemed to be the Final Observation Date or Initial Observation Date, as applicable, notwithstanding the fact that such day is a Disrupted Day, and (ii) the Calculation Agent shall determine the relevant Closing Level of the Index on such Trading Day in accordance with the formula for and method of calculating the Index last in effect prior to the occurrence of the first Disrupted Day using the exchange traded or quoted price as of the official Closing Time on the last such consecutive Trading Day of each Component Security (or, if an event giving rise to a Disrupted Day has occurred in respect of a Component Security on such eight consecutive Trading Day, its good faith estimate of the value for the relevant security as of the official closing time on such eight consecutive Trading Day).

If the Final Observation Date is postponed as set forth above, then the Maturity Date will be postponed by an equal number of Trading Days; *provided, however*, that no interest or other payment will be payable because of any such postponement of the Maturity Date.

- (b) Successor Index and Index Cancellation:

If the Index Sponsor discontinues publication of the Index (an “**Index Cancellation**”) and another entity (the “**Successor Index Sponsor**”) publishes a successor or substitute Index that the Calculation Agent determines, in good faith and according to the best market practice to be comparable to the Index (a “**Successor Index**”), then, the Calculation Agent will substitute the Successor Index as calculated by the Successor Index Sponsor for the Index.

In the event of an Index Cancellation and:

- the Calculation Agent does not select a Successor

Index, or

- the Successor Index is no longer published on any of the relevant Trading Days,

the Calculation Agent will (but without prejudice to the occurrence and the consequences of the occurrence of an Amendment Event pursuant to Term 18) compute a substitute level for the Index in accordance with the procedures last used to calculate the level of the Index before any discontinuation but using only those securities that composed the Index prior to such discontinuation until such time as a Successor Index is selected or the Final Observation Date, whichever is earlier.

If in accordance with the previous paragraphs, a Successor Index is selected or the Calculation Agent calculates such level as a substitute for the Index as described above the Successor Index or level will be used as a substitute for the Index for all purposes after such selection or substitution, including for purposes of determining whether a Market Disruption Event exists, even if the Index Sponsor elects to begin republishing the Index, unless the Calculation Agent in its sole discretion decides to use the republished Index.

(c) Index Modification:

If at any time the method of calculating the level of the Index or the level of the Successor Index, changes in any material respect, or if the Index or Successor Index is in any other way modified so that the Index or Successor Index does not, in the opinion of the Calculation Agent, fairly represent the level of the Index had those changes or modifications not been made, then, from and after that time, the Calculation Agent will on each date that the closing level of the Index is to be calculated, make any adjustments as, in the good faith judgment of the Calculation Agent, may be necessary in order to arrive at a calculation of a level of a stock index comparable to the Index or such Successor Index, as the case may be, as if those changes or modifications had not been made, and calculate the Closing Level with reference to the Index or such Successor Index, as so adjusted. Accordingly, if the method of calculating the Index or a Successor Index is modified and has a dilutive or concentrative effect on the level of such index (including, but not limited to a share or stock split), then the Calculation Agent will adjust such index in order to arrive at a level of such index as if it had not been modified (including, but not limited to, as if a share or stock split had not occurred).

(d) Correction of the Index:

With the exception of any corrections published after the

day which is five Trading Days prior to the Final Observation Date, if the level of the Index published on a given day and used or to be used by the Calculation Agent to make any determination under the Notes is subsequently corrected and the correction is published by the relevant Index Sponsor or (if applicable) the relevant Successor Index Sponsor, no later than five Trading Days following the date of the original publication, the level to be used shall be the level of the Index as so corrected. Corrections published after the day which is five Trading Days prior to the Final Observation Date will be disregarded by the Calculation Agent for the purposes of determining the relevant amount to be paid.

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|--|----------------------------------|
| (v) Payment Date:                      | The Maturity Date                |
| (vi) Minimum Final Redemption Amount:  | USD 1,000 per Calculation Amount |
| (vii) Maximum Final Redemption Amount: | Not Applicable                   |
18. Amendment Event / Early Index Linked Interest Amount:
- In the event of the occurrence of an Amendment Event, the Issuer shall be required to pay an amount (which may be zero), calculated per Calculation Amount, equal to the Early Index Linked Interest Amount as soon as practicable after the Amendment Event occurs. For the avoidance of doubt, the occurrence of an Amendment Event shall not alter the Issuer's obligation to pay an amount equal to the Specified Denomination per Calculation Amount on the Maturity Date.

The term “**Amendment Event**” means the occurrence of either of the following events:

- (i) an Index Cancellation occurs on or before the Final Observation Date and the Calculation Agent determines, in good faith and according to the best market practice, that the application of the provisions of Term 17(iv) does not achieve a result providing investors with a comparable financial exposure; or
- (ii) the Calculation Agent determines that a Hedging Event has occurred.

The Calculation Agent shall forthwith give notice (the “**Notice**”) to the Issuer and the Global Agent of a determination made under paragraph (i) or (ii) above.

The Issuer shall give notice to the Noteholders as soon as practicable in accordance with Condition 12(c) and (d), to the extent applicable, stating the receipt of the Notice, giving details of the relevant determination made by the

Calculation Agent and the date on which the Early Index Linked Interest Amount will be paid.

**“Change In Law”** means that, on or after the Trade Date, (A) due to the adoption of or any change in any applicable law or regulation (including, without limitation, any tax law, solvency or capital requirements), or (B) due to the promulgation of or any change in the interpretation by any court, tribunal or regulatory authority with competent jurisdiction of any applicable law or regulation (including any action taken by a taxing authority or financial authority), or the combined effect thereof if occurring more than once, the Issuer determines in good faith and according to the best market practice that:

- (a) it has become illegal for it to hold, acquire or dispose of any relevant hedge positions relating to the Index; or
- (b) it would incur a materially increased cost (including, without limitation, in respect of any tax, solvency or capital requirements) in maintaining the Notes in issue or in holding, acquiring or disposing of any relevant hedge position relating to the Index.

**“Early Index Linked Interest Amount”** means the fair market value of the equity option embedded in each Note, as determined by the Calculation Agent in good faith and according to the best market practice. The Early Index Linked Interest Amount could be zero, but shall not be less than zero.

The Early Index Linked Interest Amount will be determined by the Calculation Agent on or as soon as reasonably practicable after the Amendment Event occurs.

**“Hedging Disruption”** means that the Issuer is unable, after using commercially reasonable efforts, to (A) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) (including swap transactions) or asset(s) or any futures or options contract(s) it deems necessary to hedge the equity price risk or any other relevant price risk including but not limited to the currency risk of the Issuer or issuing and performing its obligations with respect to the Notes, or (B) freely realise, recover, remit, receive, repatriate or transfer the proceeds of any such transaction(s) or asset(s) or futures or option contract(s) or any relevant hedge positions relating to the Index.

**“Hedging Event”** means each of Change in Law,

## Hedging Disruption and Increased Cost of Hedging.

**“Increased Cost of Hedging”** means that the Issuer would incur a materially increased (as compared with circumstances existing on the Trade Date) amount of tax, duty, expense or fee (other than brokerage commissions) to (A) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) (including swap transactions) or asset(s) it deems necessary to hedge the market risk (including, without limitation, equity price risk, foreign exchange risk and interest rate risk) of the Issuer issuing and performing its obligations with respect to the Notes, or (B) realise, recover or remit the proceeds of any such transaction(s) or asset(s), *provided that* any such materially increased amount that is incurred solely due to the deterioration of the creditworthiness of the Issuer and/or any of its respective affiliates shall not be deemed an increased cost of hedging.

The Issuer shall be entitled to determine the Early Index Linked Interest Amount and to determine whether an Amendment Event has occurred in lieu of the Calculation Agent, in the event the Calculation Agent is unable to fulfil its obligations hereunder due to its bankruptcy, insolvency (or other similar proceedings), or it becoming subject to the appointment of an administrator or other similar official, with insolvency, rehabilitative or regulatory jurisdiction over it.

### 19. Early Redemption Amount (Condition 6(c)):

The Early Redemption Amount per Calculation Amount shall be the fair market value of the Notes taking into account the event leading to the event of default less the cost to the Issuer of unwinding any underlying related hedging arrangements, all as determined by the Calculation Agent in its sole and absolute discretion.

### 20. Additional Definitions:

**“Component Security”** means any security comprised in the Index.

**“Disrupted Day”** means a Trading Day in respect of which the Calculation Agent has determined a Market Disruption Event has occurred or is continuing.

**“Exchange”** means in respect of each Component Security the principal stock exchange on which such Component Security is principally traded.

**“Early Closure”** means the closure on any Exchange Business Day of the Exchange in respect of any Component Security or the Related Exchange prior to its normally Scheduled Closing Time unless such earlier closing time is announced by such Exchange or Related Exchange (as the case may be) at least one hour prior to

the earlier of (i) the actual closing time for the regular trading session on such Exchange or Related Exchange (as the case may be) on such Exchange Business Day and (ii) the submission deadline for orders to be entered into the Exchange system for execution at the close of trading on such Exchange Business Day.

**“Exchange Business Day”** means any Trading Day on which the Index Sponsor publishes the level of the Index, each Exchange and Related Exchange is open for business during its regular trading session, notwithstanding any such Exchange or Related Exchange closing prior to its scheduled weekday closing time and the Issuer determines in good faith and according to the best market practice that it is able to hedge its obligations in respect of the Index.

**“Exchange Disruption”** means any event (other than an Early Closure) that disrupts or impairs (as determined by the Calculation Agent in good faith and according to the best market practice) the ability of market participants in general to effect transactions in or obtain market values for (A) any Component Security on the Exchange in respect of such Component Security or (B) futures or options contracts relating to the Index on the Related Exchange.

**“Index Sponsor”** means Solactive AG

**“Market Disruption Event,”** as determined by the Calculation Agent in good faith and according to the best market practice, means in respect of any Trading Day:

- (i) that the Index Sponsor fails to publish the level of the Index, or
- (ii) in respect of any Component Securities, that an Exchange or any Related Exchange fails to open for trading during its regular trading session or
- (iii) the occurrence or existence of any of the following events:
  - a Trading Disruption in respect of such Component Security, if the Calculation Agent determines it is material, at any time during the one hour period that ends at the close of trading for an Exchange or Related Exchange on which such Component Security is principally traded; or
  - an Exchange Disruption in respect of such Component Security, if the Calculation Agent determines it is material, at any time during the one hour period that ends at the close of trading for an Exchange or Related Exchange on which

such Component Security is principally traded; or

- an Early Closure in respect of such Component Security

and

- the aggregate of all Component Securities in respect of which a Trading Disruption, an Exchange Disruption or an Early Closure occurs or exists comprises 20 per cent. or more of the level of the Index.

For the purposes of determining whether a Market Disruption Event exists in respect of a Component Security at any time, if a Market Disruption Event occurs in respect of such Component Security at any time, then the relevant percentage contribution of that security to the level of the Index will be based on a comparison of (i) the portion of the level of the Index attributable to that Component Security and (ii) the overall level of the Index, in each case immediately before the occurrence of such Market Disruption Event.

Notwithstanding the occurrence of a Market Disruption Event in respect of any Trading Day as described above, if such Market Disruption Event occurs solely as a result of the failure of the Index Sponsor to publish a level for the Index, the Calculation Agent may (but is not obliged to) disregard such Market Disruption Event in respect of such day and determine the level of the Index for such day as described under Term 17(iv) “Provisions for determining Final Redemption Amount where calculation by reference to Index and/or Formula and/or other variable is impossible or impracticable or otherwise disrupted – Successor Index and Index Cancellation”..

**“Related Exchange”** means each exchange or quotation system on which futures or options contracts relating to the Index are traded and where trading has a material effect (as determined by the Calculation Agent) on the overall market for futures or options contracts relating to the Index, any successor to such exchange or quotation system or any substitute exchange or quotation system to which trading in the futures or options contracts relating to such Index has temporarily relocated (*provided that* the Calculation Agent has determined that there is comparable liquidity relative to the futures or options contracts relating to such Index on such temporary substitute exchange or quotation system as on the original related exchange).

**“Scheduled Closing Time”** means the scheduled closing time of an Exchange or the Related Exchange, as

applicable, on any Trading Day, without regard to after hours or any other trading outside of the regular trading hours.

**“Strike Date”** means November 24, 2017

**“Trade Date”** means November [16], 2017

**“Trading Day”** means any day on which the Index Sponsor is scheduled to publish the level of the Index, the Exchange and Related Exchange is scheduled to be open for trading during its regular trading sessions and the Issuer determines in its sole and absolute discretion that it is able to hedge its obligations in respect of the Index.

**“Trading Disruption”** means any suspension of or limitation imposed on trading by the Exchange or Related Exchange or otherwise, whether by reason of movements in price exceeding limits permitted by the Exchange or Related Exchange or otherwise, (i) relating to any Component Security on the Exchange or in respect of such Component Security or (ii) in options contracts or futures contracts relating to the Index on the Related Exchange.

## **GENERAL PROVISIONS APPLICABLE TO THE NOTES**

- |   |   |
|---|---|
| 21. Form of Notes (Condition 1(a)):   | Registered Notes<br><br>Global Registered Certificate available on Issue Date   |
| 22. New Global Note:  | No  |
| 23. Financial Centre(s) or other special provisions relating to payment dates (Condition 7(h)): | London and New York and TARGET2   |
| 24. Governing law (Condition 14):   | English   |
| 25. Additional Risk Factors:  | AN INVESTMENT IN THE NOTES IS SUBJECT TO THE RISKS DESCRIBED BELOW, AS WELL AS THE RISKS DESCRIBED UNDER “RISK FACTORS” IN THE ACCOMPANYING PROSPECTUS. THE NOTES ARE A RISKIER INVESTMENT THAN ORDINARY FIXED RATE NOTES OR FLOATING RATE NOTES. INVESTORS SHOULD CAREFULLY CONSIDER WHETHER THE NOTES ARE SUITED TO THEIR PARTICULAR CIRCUMSTANCES. ACCORDINGLY, PROSPECTIVE INVESTORS SHOULD CONSULT THEIR FINANCIAL AND LEGAL ADVISERS AS TO THE RISKS ENTAILED BY AN INVESTMENT IN THE NOTES AND THE |

## SUITABILITY OF THE NOTES IN LIGHT OF THEIR PARTICULAR CIRCUMSTANCES.

### **Suitability and appropriateness of Investment**

An investment in the Notes is only suitable and appropriate for investors who have the requisite knowledge and experience in financial and business matters to evaluate the information contained in the Prospectus and the Final Terms, who have made their own independent decision to invest in the Notes and as to whether the Notes are suitable and appropriate for them, and who are capable of bearing the economic risk of an investment in the Notes.

### **The Index may not result in any Index Linked Interest Amount at Maturity**

The objective of the Index is to track the performance of developed markets companies, incorporated in the world and traded on developed American, European and Asian markets, which are selected based on qualitative and quantitative criteria, including strong environmental, social and corporate governance (ESG) standards. Because the extent of past increases in the prices of particular stocks is not a factor used in selecting the Component Securities, the Index does not necessarily include stocks that have experienced price increases in the past. No assurance can be given that the stock selection criteria for the Index will result in any Index Linked Interest Amount or that the Index will perform well or outperform any alternative investment that might be constructed from the Component Securities.

### **Noteholders will not receive interest payments on the Notes**

Noteholders will not receive any periodic interest payments on the Notes. Payment at maturity for each USD 1,000 nominal amount of the Notes that Noteholders own will be the Final Redemption Amount consisting of the Issue Price and, if the Index Return is greater than zero, an Index Linked Interest Amount, the size of which will depend on the extent, if any, to which the Final Index Level exceeds the Initial Index Level, relative to the Initial Index Level. Even if such Final Redemption Amount exceeds the Issue Price of the Notes, the overall return earned on the Notes may be less than a Noteholder would otherwise have earned by investing in a non-indexed debt security of comparable maturity that bears interest at a prevailing market rate.

### **In case of an Amendment Event, Noteholders will receive for each USD 100,000 nominal amount of**

**Notes held an Early Index Linked Interest Amount which may not reflect the performance of the Index throughout the term of the Notes.**

In the event of the occurrence of an Amendment Event (which includes an Index Cancellation, as described in Term 18 “Amendment Event / Early Index Linked Interest Amount”), the Issuer shall be required to pay an amount (which may be zero), calculated per USD 100,000 nominal amount of Notes, equal to the Early Index Linked Interest Amount (as defined in Term 18), as soon as possible after the occurrence of such Amendment Event, which may be earlier than the scheduled Maturity Date. Such Early Index Linked Interest Amount will be the fair market value of the equity option embedded in each Note, as determined by the Calculation Agent in good faith and according to the best market practice and may not reflect the performance of the Index throughout the term of the Notes. Should an Amendment Event occur prior to the Maturity Date, there will be no Index Linked Interest Amount at Maturity, and therefore Noteholders will not benefit from or participate in any increase in the value of the Index after such Amendment Event.

**Currency exchange rate risks – the Notes are not principal protected in Swiss Franc or EUR**

Because the Notes are denominated in USD and all payments under the Notes will be made in USD, Noteholders who intend to convert the payments under the Notes into Swiss Franc or EUR will be exposed to currency exchange rate risks with respect to such currencies. Changes in exchange rates relating to any of the currencies involved may result in a decrease in the effective yield of the Notes and, in certain circumstances, could result in a loss of a substantial portion of the principal of the Notes (including the Final Redemption Amount).

**An investment in the Notes is not the same as an investment in the securities underlying the Index**

Investing in the Notes is not equivalent to investing in the Index or the Component Securities. As investors in the Notes, Noteholders will not have voting rights or any right to receive dividends or other distributions or any other rights with respect to the Component Securities.

**The market price of the Notes may be influenced by many factors**

The Notes are not designed to be short-term trading instruments. Many factors, most of which are beyond

IBRD's control, will influence the value of the Notes and the price at which the Dealer may be willing to purchase or sell the Notes in the secondary market, including: the current level of the Index, interest and yield rates in the market, the volatility of the Index, economic, financial, political and regulatory or judicial events that affect the securities underlying the Index or stock markets generally and which may affect the appreciation of the Index, the time remaining to the maturity of the Notes, the dividend rate on the securities underlying the Index, and IBRD's creditworthiness. Some or all of these factors may influence the price that Noteholders will receive if they choose to sell their Notes prior to maturity. The impact of any of the factors set forth above may enhance or offset some or all of any change resulting from another factor or factors.

**Noteholders have no recourse to the Index Sponsor or to the issuers of the "Component Securities"**

The Notes are not sponsored, endorsed, sold or promoted by the Index Sponsor or by any issuer of the Component Securities. Neither the Index Sponsor nor any such issuer has passed on the legality or suitability of, or the accuracy or adequacy of descriptions and disclosures relating to, the Notes. Neither the Index Sponsor nor any such issuer makes any representation or warranty, express or implied, to prospective investors in the Notes or any member of the public regarding the advisability of investing in the Component Securities generally or the Notes particularly, or the ability of the Index to track general stock performance. The Index Sponsor has no obligation to take the needs of IBRD or the needs of the Noteholders into consideration in determining, composing or calculating the Index. Neither the Index Sponsor nor any issuer of the Component Securities comprising the Index is responsible for, and none of them has participated in the determination of, the timing, prices or quantities of the Notes to be issued. Neither the Index Sponsor nor any such issuer has any liability in connection with the administration, marketing or trading of the Notes.

**Historical performance of the Index is not indicative of future performance**

The future performance of the Index cannot be predicted based on its historical performance. IBRD cannot guarantee that the level of the Index will increase. The Index was created on January 20, 2017.

**The Index Sponsor may discontinue publication of the Index**

If the Index Sponsor discontinues or suspends the calculation of the Index, it may become difficult to determine the market value of the Notes or the amount payable in respect of the Notes. The Calculation Agent may designate a successor index selected in good faith and according to the best market practice. If the Calculation Agent determines in good faith and according to the best market practice that no successor index comparable to the discontinued or suspended Index exists, the amount Noteholders receive may be determined by the Calculation Agent in good faith and according to the best market practice. Any of these actions could adversely affect the value of the Notes. Adjustments to the Index could adversely affect the Notes

The Index Sponsor can add, delete or substitute the securities underlying the Index or make other methodological changes that could change the value of the Index at any time. The Index Sponsor may discontinue or suspend calculation or dissemination of the Index. The Index Sponsor has no obligation to consider the interests of the Noteholders in calculating or revising its Index.

26. Other final terms:

**Disclaimers and Agreements**

(a) The issue of the Notes is not sponsored, promoted, sold or supported in any other manner by Solactive AG (the “**Index Sponsor**”) nor does the Index Sponsor offer any express or implicit guarantee or assurance either with regard to the results of using the Index and/or Index trade mark or the Index price at any time or in any other respect. The Index is calculated and published by the Index Sponsor. The Index Sponsor uses its best efforts to ensure that the Index is calculated correctly. The Index Sponsor has no obligation to point out errors in the Index to third parties including but not limited to investors and/or financial intermediaries of the Notes. Neither publication of the Index by the Index Sponsor nor the licensing of the Index or Index trade mark for the purpose of use in connection with the Notes constitutes a recommendation by the Index Sponsor to invest capital in said Notes nor does it in any way represent an assurance or opinion of the Index Sponsor with regard to any investment in these Notes.

(b) The Issuer shall have no liability for any act or failure to act by an Index Sponsor in connection with the calculation, adjustment or maintenance of the Index. The Issuer does not have any affiliation with or control over the Index or Index Sponsor or any control over the computation, composition or dissemination of the Index. All information contained in these Final Terms regarding

the Index, and their respective make-up, method of calculation and changes in components, is derived from, and based solely upon, information obtained from publicly available sources it believes reliable, and in particular the Index Sponsor's website, and is for informational purposes only and should not be relied upon by the Noteholder or prospective investor. As such, neither the Calculation Agent nor Issuer will have any responsibility for errors or omissions in calculating or disseminating information regarding the Index or any Successor Index or as to modifications, adjustments or calculations by the Index Sponsor or any Successor Index Sponsor in order to arrive at the level of the Index or any Successor Index. Accordingly, no representation, warranty or undertaking (express or implied) is made and no responsibility is accepted by the Issuer or the Calculation Agent as to the accuracy, completeness and timeliness of information concerning the Index or Successor Index.

(c) By investing in the Notes, each investor represents and agrees that:

- (i) it has made its own independent decision to invest in the Notes based upon its own judgment and upon advice from such advisers as it has deemed necessary. It is not relying on any communication (written or oral) of the Issuer, the Index Sponsor, the Calculation Agent, or the Dealer as investment advice or as a recommendation to invest in the Notes, it being understood that information and explanations related to the terms and conditions of the Notes shall not be considered to be investment advice or a recommendation to invest in the Notes. No communication (written or oral) received from the Issuer, the Calculation Agent, the Index Sponsor or the Dealer shall be deemed to be an assurance or guarantee as to the expected results of the investment in the Notes;
- (ii) it is capable of assessing the merits of and understanding (on its own behalf or through independent professional advice), and understands and accepts the terms and conditions and the risks of the investment in the Notes, including but not limited to the risks set out in these Final Terms (which are not, and do not intend to be, exhaustive). It is also capable of assuming, and assumes, the risks of the investment in the Notes;
- (iii) it has fully considered the market risk associated

with an investment linked to the Index. Each Noteholder and investor in the Notes understands that none of the Issuer, the Calculation Agent, the Dealer or the Index Sponsor purports to be a source of information on market risks with respect to the Index; and

- (iv) it understands and acknowledges that the value of the Index is calculated based on the rules of the Index as set out in the Index conditions. The Index conditions may be amended by the Index Sponsor at any time, and such amendments may be prejudicial to the Noteholder.

## **DISTRIBUTION**

- |     |  |   |
|-----|--|---|
| 27. | (i) If syndicated, names of Managers and underwriting commitments: | Not Applicable  |
|     | (ii) Stabilizing Manager(s) (if any):                              | Not Applicable  |
| 28. | If non-syndicated, name of Dealer:                                 | BNP Paribas   |
| 29. | Total commission and concession:                                   | The Issuer will not pay any commission for the offering of the Notes.<br>For more information on the commissions borne by the investors, see “Offer Price” under “Terms and Conditions of the Public Offer” set forth below.  |
| 30. | Additional selling restrictions:                                   | With respect to offering of the Notes, the first sentence of “Sales Restrictions” appearing under Plan of Distribution on page 55 of the Prospectus shall be deleted and replaced with the following sentence:<br><br>“Save in respect of the Public Offering Jurisdictions no action has been or will be taken in any jurisdiction by any Dealer or IBRD that would permit a public offering of any of the Notes, or that would give rise to an obligation for the Issuer or any Dealer to publish a prospectus or to distribute the Prospectus or any amendment or supplement thereto issued in connection with the offering of any of the Notes or any other offering material.” |

## **OPERATIONAL INFORMATION**

- |     |              |                          |
|-----|--------------|--------------------------|
| 31. | ISIN Code:   | XS1721363387             |
| 32. | Common Code: | 172136338                |
| 33. | Delivery:    | Delivery against payment |

- |   |                              |
|---|------------------------------|
| 34. Registrar and Transfer Agent:   | Citibank N.A., London Branch |
| 35. Intended to be held in a manner which would allow Eurosystem eligibility: | No                           |
| 36. Paying Agent :  | Citibank N.A., London Branch |

## **GENERAL INFORMATION**

The following documents of IBRD are incorporated by reference in this Final Terms: (i) Global Debt Issuance Facility Prospectus dated May 28, 2008 (the “**Prospectus**”); (ii) IBRD’s most recent Information Statement dated September 19, 2017. These documents have been filed with the U.S. Securities and Exchange Commission (“**SEC**”) and are available on the SEC’s website as well as on the following website of IBRD: <http://treasury.worldbank.org/cmd/htm/index.html>. Alternatively, to obtain copies of these documents, contact one of the Authorized Offerors (as defined below) or your financial advisor.

During the Offer Period the Notes will be offered to investors in Switzerland as more fully described below under “TERMS AND CONDITIONS OF THE PUBLIC OFFER”.

## **USE OF PROCEEDS**

### **Supporting sustainable development in IBRD’s member countries.**

The net proceeds from the sale of the Notes will be used by IBRD to finance sustainable development projects and programs in IBRD’s member countries. IBRD’s financing is made available solely to middle-income and creditworthy lower-income member countries who are working in partnership with IBRD to eliminate extreme poverty and boost shared prosperity, so that they can achieve equitable and sustainable economic growth in their national economies and find sustainable solutions to pressing regional and global economic and environmental problems. Projects supported by IBRD are designed to achieve a positive social impact and undergo a rigorous review and internal approval process aimed at safeguarding equitable and sustainable economic growth.

IBRD integrates five cross cutting themes into its lending activities helping its borrowing members create sustainable development solutions: climate change; gender; jobs; public-private partnerships; and fragility, conflict and violence.

IBRD’s administrative and operating expenses are covered entirely by IBRD’s various sources of revenue (net income) consisting primarily of interest margin, equity contribution and investment income (as more fully described in the Information Statement).

## **CONFLICT OF INTEREST**

BNP Paribas will be Calculation Agent under the Notes and will also be IBRD’s counterparty in a related swap transaction entered into by IBRD in order to hedge its obligations under the Notes. The existence of such multiple roles and responsibilities for BNP Paribas creates possible conflicts of interest. All amounts payable under the related swap transaction are expected, as of the Issue Date, to be calculated on the same basis as the amounts payable by IBRD under the Notes. As a result, the determinations made by BNP Paribas in good faith and according to the best market practice as Calculation Agent for the Notes may affect the amounts payable by BNP Paribas under the related swap transaction, and, in making such determinations, BNP Paribas may have economic interests adverse to those of the Noteholders. The Noteholder understands that although IBRD will enter into the related swap transaction with BNP Paribas as swap counterparty in order to hedge its obligations under the Notes, IBRD’s rights and obligations under the related swap transaction will be independent of its rights and obligations under the Notes, and Noteholders will have no interest in the related swap transaction or any payment to which IBRD may be entitled thereunder.

## TERMS AND CONDITIONS OF THE PUBLIC OFFER

The Issuer has agreed to allow the use of these Final Terms and the Prospectus by the Dealer and by any offerors authorised by the Issuer (the “**Authorised Offerors**”) in connection with a possible offering of the Notes to the public in Switzerland (the “**Public Offer Jurisdiction**”) during the Offer Period (as defined below). The list of the Authorised Offerors is published on the following website: <https://switzerland.sustainablegrowthbond.com>.

All offers of Notes will be made only in accordance with the selling restrictions set forth in the Prospectus and the provisions of these Final Terms and in compliance with all applicable laws and regulations, provided that no such offer of Notes shall require the Issuer or the Dealer to publish a prospectus pursuant to Article 3 of the Prospectus Directive (or supplement a prospectus pursuant to Article 16 of the Prospectus Directive) or to take any other action in any jurisdiction other than as listed above.

(i) Offer Period: From and including November 16, 2017 at 9.00 am CET time to and including November 24, 2017, at 4.00 pm CET time, subject to any early closing of the Offer Period as described under (iii) below

(ii) Offer Price: 100%  
The Authorised Offerors will offer and sell the Notes to their customers by reference to the Offer Price and market conditions prevailing at the time.

The Offer Price includes, per Specified Denomination, a commission for the distribution and promotion of the Notes, retained up-front and once by the Authorised Offerors of the Notes and borne by the investors, equivalent to a maximum annual amount of 0.25% (including VAT, if any) of the Specified Denomination.

(iii) Early closing and cancellation: The Offer Period may be closed early due to oversubscription or to changes in market conditions as determined by the Dealer or the Issuer in their sole discretion. In that case, allotment of the Notes will be made based on objective allotment criteria according to which the subscriptions will be served in the chronological order of their receipt by the Dealer and, if required, the last subscriptions will be reduced proportionately in order to correspond with the total amount of Notes that will be issued. Any payments made in connection with the subscription of Notes and not allotted will be redeemed within 7 Zurich Business Days (i.e., days, other than a Saturday or Sunday, on which banks are open for general business in Zurich) after the date of payment and the holders thereof shall not be entitled to any interest in respect of such payments.

By subscribing to or otherwise acquiring the Notes, the holders of the Notes are deemed to have

knowledge of all the Terms and Conditions of the Notes and to accept the said Terms and Conditions.

ALSO, THE ISSUER RESERVES THE RIGHT, PRIOR TO THE ISSUE DATE, IN ITS ABSOLUTE DISCRETION TO CANCEL OR MODIFY THE OFFER OF THE NOTES ("**CANCELLATION**").

The Issuer will promptly and prior to the Issue Date notify the Dealer and the Authorised Offerors about such Cancellation so that they can inform in due time the prospective investors. In case of such Cancellation, no subscription monies shall be due by prospective investors to the Issuer (either directly or indirectly through the Authorized Offerors) in respect of the Notes. If relevant, prospective purchasers should contact their Authorised Offerors of choice for details of the arrangements for the return of application monies in such circumstances. The Issuer shall have no responsibility for, or liability arising out of, the relationship between prospective purchasers and their respective Authorised Offerors and clearing system operators, including, without limitation, in respect of arrangements concerning the return of monies by such persons to their clients.

- |       |   |   |
|-------|---|---|
| (iv)  | Conditions to which the offer is subject:   | Offers of the Notes are conditional on their issue. As between Authorised Offerors and their customers, offers of the Notes are further subject to such conditions as may be agreed between them and/or as is specified in the arrangements in place between them.  |
| (v)   | Description of the application process:   | A prospective Noteholder will purchase the Notes in accordance with the arrangements in place between the relevant Authorised Offeror and its customers, relating to the purchase of securities generally. Noteholders (other than the Dealer) will not enter into any contractual arrangements directly with the Issuer in connection with the offer or purchase of the Notes. |
| (vi)  | Details of the minimum and/or maximum amount of application (whether in number of Notes or aggregate amount to invest): | <p>Total amount of the offer:</p> <p>Minimum USD 2,000,000 and Maximum USD 20,000,000 based on the needs of the Issuer and on the demand from the investors.</p> <p>Minimum subscription amount per investor: USD 1,000</p>   |
| (vii) | Method and time limits for paying up the Notes and for delivery of the Notes:   | The Notes will be sold by the Issuer to the Dealer on a delivery against payment basis on the Issue Date. Prospective Noteholders will be notified by the relevant Authorised Offeror of their allocations of   |

	Notes and the settlement arrangements in respect thereof.
(viii) Manner and date in which results of the offer are to be made public:	The results of the offer of the Notes will be published as soon as possible on the following website <a href="https://switzerland.sustainablegrowthbond.com">https://switzerland.sustainablegrowthbond.com</a> as well as on the website of the Luxembourg Stock Exchange.
(ix) Procedure for exercise of any right of pre-emption, negotiability of subscription rights and treatment of subscription rights not exercised:	Not Applicable
(x) Details of any tranche(s) reserved for certain countries:	Not Applicable
(xi) Process for notification to applicants of the amount allotted and indication whether dealing may begin before notification is made:	Prospective Noteholders will be notified by the relevant Authorised Offeror in accordance with the arrangements in place between the Authorised Offerors and its customers. (See also above the manner and date in which results of the offer are to be made public).
	No dealings in the Notes on a regulated market for the purposes of the Markets in Financial Instruments Directive 2014/65/EU may take place prior to the Issue Date.
(xii) Amount of any expenses and taxes specifically charged to the Noteholders:	(A.) Selling and distribution commissions: see above Term 30  (B.) Administrative and other costs relating to the issue of the Notes and the holding of the Notes (service fees, custodians fees, brokerage fees, financial services, etc): the prospective purchaser is invited to check those costs with its financial intermediary.
(xiii) Name(s) and address(es), to the extent known to the Issuer, of the Authorised Offerors in Switzerland:	See list on the following website: <a href="https://switzerland.sustainablegrowthbond.com">https://switzerland.sustainablegrowthbond.com</a>

## **LISTING APPLICATION**

These Final Terms comprise the final terms required for the admission to the Official List of the Luxembourg Stock Exchange and to trading on the Luxembourg Stock Exchange's regulated market of the Notes described herein issued pursuant to the Global Debt Issuance Facility of International Bank for Reconstruction and Development.

## **RESPONSIBILITY**

IBRD accepts responsibility for the information contained in these Final Terms.

Signed on behalf of IBRD:

By: .....

Name:

Title: Duly authorized

## ANNEX

**This Annex is to be read in conjunction with and forms part of the Prospectus and the Final Terms and, although there is no legal obligation whatsoever, under any applicable law, for the Issuer or the Dealer to provide you with such information as mentioned herein, this Annex is meant to answer some practical questions that you might have regarding the Notes, however, in general terms only. It does not contain all the information which may be important to you. You should read the terms and conditions of the Notes included in the Prospectus and the Final Terms together with the more detailed information contained in the remainder of the Prospectus. You should carefully consider, amongst other things, the risks set out in the Prospectus and in the Final Terms. In addition, we urge you to consult with your investment, legal, accounting, tax and other advisors with respect to any investment in the Notes. The information contained in this section is subject in its entirety to the terms and conditions of the Notes included in the Prospectus and the Final Terms.**

### **What are the Notes?**

The Notes are issued by the International Bank for Reconstruction and Development (the "**Issuer**"). The Notes are structured debt securities linked to the performance of an index, the Solactive Sustainable Development Goals World MV Index. A Note entitles the holder to receive from the Issuer and at Maturity the USD 1,000 per Calculation Amount plus an amount equal to the Index Linked Interest Amount (if any – see below). There is no coupon payment at any time during the life of the Notes. As the Notes have a minimum payout of USD 1,000 per Calculation Amount on the Maturity Date, the Issuer is also the entity which protects the payment on the Maturity Date of no less than the Specified Denomination. The principal is therefore not at risk if the Notes are held to maturity, subject to Issuer credit risk (insolvency or payment default of the Issuer) and subject to the potential foreign exchange risk if the Noteholder converts into [Euro or Swiss franc] the payout (nominal amount and Index Linked Interest Amount if any) it receives in USD.

### **Where does my money go?**

The net proceeds from the sale of the Notes will be used by IBRD to support sustainable development in IBRD's member countries.

### **Will I receive income?**

Yes, but only if performance of the Index is positive as set out in the Final Terms. Positive performance of the Index is not guaranteed. The Notes do not entitle the investor to receive coupons at any time during the life of the Notes.

### **How is the Index Linked Interest Amount calculated?**

The Index Linked Interest Amount will be equal to the performance of the Index multiplied by the Calculation Amount, or zero, whichever is greater. If the performance of the Index is equal to or below zero, the Index Linked Interest Amount will be zero. If the performance of the Index is positive, the Index Linked Interest Amount will be equivalent to [100%] of this performance.

The performance of the Index is calculated the following way:

On the Initial Observation Date (which is the Strike Date), the closing level of the Solactive Sustainable Development Goals World MV Index (the "**Index**") is recorded as an initial observation of the Index. Two weeks prior to the Maturity Date (defined in the Final Terms as the Scheduled Final Observation Date), the closing level of the Index is recorded as the final observation of the Index. The performance of the Index will be the difference between the final

observation of the Index, and the initial observation of the Index, divided by the initial observation of the Index:

$$\frac{\text{final observation of the Index} - \text{initial observation of the Index}}{\text{initial observation of the Index}}$$

**Is there a limit on how much I can earn over the life of the Notes?**

No. If the performance of the Index is positive, there is no cap on the potential Index Linked Interest Amount to be paid under the Notes. However, a positive performance of the Index is not guaranteed.

**How does the Index link to the Notes?**

The value of the potential Index Linked Interest Amount depends on the positive performance of the Index. However, in case of negative performance of the Index, the capital is guaranteed (which, nevertheless, remains subject to any applicable costs, tax, currency exchange difference).

**Do I have any right to receive any of the assets in the Index?**

No. Except for the calculation of the Index Linked Interest Amount, there is no link with the Index and the assets used as a reference for this Index. Noteholders have no right to the assets in the Index.

**Can I redeem early?**

No. There is no provision in the Notes for a holder's early redemption right, other than in accordance with Condition 9 ("*Default*") of the Terms and Conditions of the Notes. However, BNP Paribas Arbitrage SNC has informed the Issuer that, except in case of exceptional market circumstances, it will, on a best efforts basis, endeavour to make a secondary market during open business hours, with a bid-ask spread no larger than 1%. The Noteholder is invited to check with its financial intermediary if brokerage fees apply.

**Can the Notes be redeemed early by the Issuer?**

No. There is no provision in the Notes for the Issuer to redeem the Notes early. However, In the event of the occurrence of an Amendment Event the Issuer will be required to make a payment in respect of each Calculation Amount (which may be zero) equal to the Early Index Linked Interest Amount, as soon as possible after the occurrence of such Amendment Event, which may be earlier than the scheduled Maturity Date.

The occurrence of an Amendment Event shall not affect (i.e., will neither limit nor accelerate) the Issuer's obligation to pay the Specified Denomination on the Maturity Date. An Amendment Event is either an Index Cancellation or a Hedging Event (which includes a Change of Law, a Hedging Disruption or an Increased Cost of Hedging, each as described in Term 18 of the Final Terms ("*Amendment Event*")).

**What are the fees?**

The investors will subscribe the Notes at an offer price of 100%. This price includes, per denomination of USD 1,000, a commission for the distribution and promotion of the Notes retained up-front by the Authorised Offerors of the Notes, and therefore borne by the investors, equivalent to a maximum annual amount of 0.25% (including VAT, if any) of the USD 1,000 denomination.

**How will the fees impact my investment?**

The fees retained by the Authorised Offerors will not affect the amounts due in accordance with the terms and conditions of the Notes.

**What is the Issuer's credit rating?**

The Issuer's long-term senior debt rating is, as at the date hereof, Aaa (Moody's Investor Services) and AAA (S&P). Investors should note, however, that the ratings may not reflect the potential impact of all risks related to structure, market and other factors that may affect the value of the Notes. A credit rating is not a recommendation to buy, sell or hold securities and may be revised or withdrawn by the rating agency at any time.

**What are some of the risks in owning the Notes?**

Investing in the Notes involves a number of risks. We have described the most significant risks relating to the Notes in the Prospectus (under the heading "Risk Factors" at page 14 and following) and the Final Terms (under Term 25 "Additional Risk Factors").

**Is there Currency Risk?**

Since the Notes are issued in USD, you incur a foreign exchange risk if you decide to convert the principal amount and the potential Premium that are paid to you at maturity into another currency (e.g. euro or Swiss franc). Indeed, such final return when so converted will be affected, not only by the amount of the principal and Index Linked Interest Amount received, but also by the evolution of the USD against the relevant currency. If, upon maturity, the USD has increased in value against such currency, the final return in such currency will be higher. Conversely, a decrease in value of the USD will have the opposite impact.

**Are the Notes a suitable investment for me?**

The Notes can only be offered to the investors by the Authorised Offerors (the distributors) if they are suitable and appropriate for the investors.

Should an investor decide to invest in the Notes, without getting any advice from its bank, its bank should in any case warn him/her if the Notes are not appropriate or suitable for him/her.

**Will I always be able to sell my Notes in a secondary market prior to the Maturity Date?**

There is no assurance as to the development or liquidity of any trading market for the Notes. Therefore, investors may not be able to sell their Notes easily or at prices that would provide them with a yield comparable to similar investments that have a developed secondary market. BNP Paribas Arbitrage SNC has informed the Issuer that, except in the case of exceptional market circumstances, it will, on a best efforts basis, endeavour to make a secondary market during open business hours, with a bid-ask spread no larger than 1%. Also, a brokerage fee may be applied by the financial intermediaries. The Noteholder is invited to check with its financial intermediary if brokerage fees apply.

**Who is the Calculation Agent and what is its role?**

BNP Paribas is the Calculation Agent for the Notes. As Calculation Agent for the Notes, BNP Paribas makes all calculations and determinations under the Notes. BNP Paribas will also be the Issuer's counterparty in a related swap transaction entered into by the Issuer in order to hedge its obligations under the Notes. The existence of such multiple roles and responsibilities for BNP Paribas creates possible conflicts of interest, as set out in the Final Terms.

**Are there any taxes payable by me in relation to the Notes?**

Schedule II contains a summary with regard to certain tax aspects which are of significance in connection with the Notes for certain jurisdictions. This summary does not purport to exhaustively describe all possible tax aspects and does not deal with specific situations which may be of relevance for individual potential investors. It is recommended that potential purchasers of the Notes consult with their legal and tax advisors as to the tax consequences of the purchase, holding or sale of the Notes under the tax laws of the country of which they are resident for tax purposes.

**Where and in which form are the Notes held?**

The Notes will initially be held by Euroclear Bank N.V./S.A. and Clearstream Banking S.A. (the "**Clearing Systems**") in the form of a global note which will be exchangeable for definitive securities only in the exceptional circumstances described in the Prospectus. For as long as any Notes are held by the Clearing Systems, payments of the principal and Index Linked Interest Amount, if any, will be made through the Clearing Systems. Investors must therefore rely on the Clearing System to distribute all payments attributable to the Notes which are received from the Issuer. Accordingly, investors will be exposed to the credit risk of, and default risk in respect of, the Clearing Systems, as well as the Issuer. Investors should note that neither the Issuer nor the Paying Agent (Citibank, N.A., London Branch) shall be responsible for the acts or omissions of the Clearing Systems. Furthermore, investors should be aware of the fact that the Clearing Systems may charge fees for the opening and operation of an investment account, transfers of Notes, custody services and on payments of interest, principal and other amounts or delivery of notes. Potential investors are therefore advised to investigate the basis on which any such fees will be charged on the Notes.

## SCHEDULE I TO THE FINAL TERMS

The information contained in this Schedule I (including, website addresses and details of publication methods and dates) is stated as at the Issue Date of the Notes only, and is subject to change. This information has been compiled using publicly available sources. The Issuer makes no representation or warranty, whether express or implied, as to the completeness or accuracy of such information.

### **Solactive Sustainable Development Goals World MV Index**

The Solactive Sustainable Development Goals World MV Index (the "Index") tracks the performance of developed markets companies with comparably high dividend yield and, at the same time, construct a portfolio which exhibits low volatility and avoid sector and regional concentration and pass several corporate social responsibility screens applied by the Index Adviser (Vigeo Eiris) and the SDGs.

This Index has been designed to provide exposure to a portfolio of listed companies that contribute to the Sustainable Development Goals (SDGs) through their involvement in sustainable products or have a leading sustainable behaviour, and (i) incorporating certain environmental, social and governance (ESG) standards; (ii) not involved in disputable activities or critical controversies; and (iii) not part of the most intensive carbon emitters unless they have a robust energy transition strategy. The Index relies also on financial criteria to select the companies every quarter.

More information on the Index can be found on the following website:  
<https://www.solactive.com/solactive-sustainable-development-goals-world-mv-index/>

The selection process is a 3-step process within an investment universe of ~1650 World listed companies assessed by Vigeo Eiris.

Vigeo Eiris is a global provider of environmental, social and governance (ESG) research to investors and public and private corporates. The agency evaluates the level of integration of sustainability factors into organisations' strategy and operations, and undertakes a risk assessment to assist investors and companies' decision-making.

Vigeo Eiris methodologies and rating services adhere to the strictest quality standards and have been certified to the independent ARISTA® standard. Vigeo Eiris is CBI (Climate Bond Initiative) Verifier. Vigeo Eiris' research is referenced in several international scientific publications.

Vigeo Eiris is present in Paris, London, Boston, Brussels, Casablanca, Milan, Montreal, Santiago and Tokyo and has a team of 200. The agency works with partners through its Vigeo Eiris Global Network.

For more information: [www.vigeo-eiris.com](http://www.vigeo-eiris.com)

### **First step: ESG control**

Exclusion of companies:

- \* not meeting the minimum ESG score: Vigeo Eiris rates companies on an opposable methodology compliant with international conventions and treaties (ILO, OECD, UN...) based on 38 environmental, social and governance criteria ("ESG") grouped in 6 domains, with grades on a scale from 0 to 100. Only companies with an ESG Score above their region average can be selected in the Index.

- ✗ involved in alcohol, armament, gambling, nuclear, pornography or tobacco, or in critical controversies about the environment, human and labour rights
- ✗ that are part of the most intensive carbon emitters unless they have a robust energy transition strategy

## Second step: SDGs methodology

Selection of companies contributing to the SDGs

- ✓ a significant part of their activity dedicated to sustainable products
- ✓ or a leading sustainable behaviour in their sector

## Third step: financial filter

The list of companies obtained after applying the Vigeo Eiris ESG and SDGs steps is further screened according to financial criteria:

Liquidity: Average Daily Volume on 1 month and 6 months above 10M EUR equivalent

High dividend: Among the remaining stocks, only those in the top tier in terms of estimated dividend yield can be selected

## FINAL PORTFOLIO OPTIMISATION

Number of stocks: 30

Weighting: the weight of each stock must be comprised between 1% and 5%

Sectorial diversification: max. 25% stocks from the same Sector (as defined by Factset “Economy”)

Geographical diversification: min. 10% and Max. 50% stocks from the same region (Europe, North America, Asia Pacific)

Low volatility: the final portfolio is the one meeting all the criteria aforementioned with the lowest expected volatility

Price Return: dividends are not reinvested

On October 25, 2017, the composition of the Index is the following:

Name	ISIN
ABN AMRO GROUP NV-CVA	NL0011540547
ADECCO SA	CH0012138605
AKZO NOBEL NV	NL0000009132
BRISTOL-MYERS SQUIBB CO	US1101221083
BT GROUP PLC	GB0030913577
CAPITALAND MALL TRUST	SG1M51904654
CARREFOUR SA	FR0000120172
DAIMLER	DE0007100000
ENBRIDGE INC	CA29250N1050
GAS NATURAL SDG SA	ES0116870314
KIMBERLY-CLARK CORP	US4943681035
KINGFISHER PLC	GB0033195214
KLEPIERRE SA ORD	FR0000121964
MIRVAC GROUP	AU000000MGR9
MTR CORPORATION LTD	HK0066009694
ORANGE	FR0000133308
PROCTER & GAMBLE CO	US7427181091
RESONA HOLDINGS (DAIWA BANK) ORD	JP3500610005

<b>Name</b>	<b>ISIN</b>
ROCHE HOLDING AG	CH0012032048
SSE PLC	GB0007908733
STOCKLAND	AU000000SGP0
SUEZ	FR0010613471
SWISS RE AG	CH0126881561
TELEFONICA SA	ES0178430E18
TELSTRA CORP LTD	AU000000TLS2
TERNA SPA	IT0003242622
UNIBAIL-RODAMCO SE	FR0000124711
VENTAS INC	US92276F1003
VODAFONE GROUP PLC	GB00BH4HKS39
WOODSIDE PETROLEUM LTD	AU000000WPL2

### **How does the re-weighting of the Index work?**

The composition of the Index is reviewed every quarter at the end of February, May, August and November. The methodology described above is used to determine the new composition of the Index.

### **Who is the Index Sponsor and what is its role?**

Solactive AG is the Index Sponsor. It calculates and publishes the Index.

### **What happens to distributions made by the Index Companies?**

The Index is designed to reflect the price performance of the shares in the Index companies. This means that dividends and similar income distributed by the Index Companies will not be included in the calculation of the value of the Index.

### **How can I track the Index?**

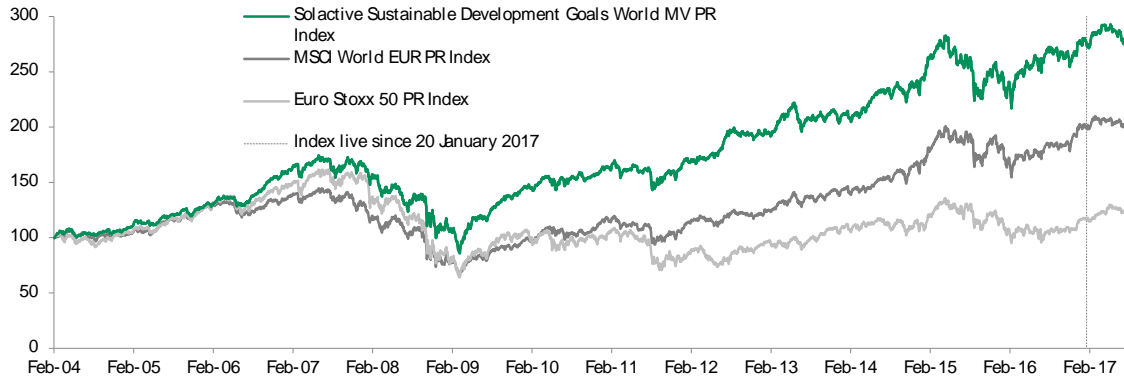
The performance of the Index can be tracked on the following web page:

<https://www.solactive.com/solactive-sustainable-development-goals-world-mv-index/>

### **What was the past performance of the Index?**

The Index was launched on January 20, 2017.

**Performance of the Solactive Sustainable Development Goals World MV Index  
(Simulations until 20 January 2017)**



Year	Solactive Sustainable Development Goals World MV (SOLWGOAL)	MSCI World EUR (MOWO)	Euro Stoxx 50 (SX5E)
2016	10.22%	8.47%	0.70%
2015	1.63%	8.34%	3.85%
2014	15.13%	17.21%	1.20%
2013	10.01%	18.73%	17.95%
2012	14.31%	11.45%	13.79%
2011	4.71%	-4.53%	-17.05%
2010	10.05%	17.16%	-5.81%
2009	32.27%	23.02%	21.14%
2008	-32.71%	-39.08%	-44.37%
2007	3.27%	-3.41%	6.79%
2006	23.07%	5.51%	15.12%
2005	19.56%	23.95%	21.28%

**Warning:** Simulated performance based on Vigeo Eiris data as of 20 January 2017 until 31 August 2017, historical performance thereafter. **Past performance is not a reliable indicator of future performance. Positive performance of the Index is not assured.**

*Source: BNP Paribas, Bloomberg as of 31 December 2016. Performance simulations based on historical data from 31 December 2004 to 31 December 2016. Past performance is not a guide to future performance.*

Further information in respect of the Index can be found on the website <https://www.solactive.com/solactive-sustainable-development-goals-world-mv-index/>

Current price, past performance and the volatility of the Index are available from Bloomberg screen page: SOLWGOAL <Index>.

## **SCHEDULE II TO THE FINAL TERMS**

### **TAXATION**

**You should carefully consider the matters set forth under “Tax Matters” in the accompanying Prospectus. This summary supplements the section “Tax Matters” in the accompanying Prospectus and is subject to the limitations and exceptions set forth therein.**

**The following is only a general description of certain tax considerations relating to the Notes with regard to a limited number of jurisdictions. It does not purport to be a complete analysis of all tax considerations relating to the purchase, beneficial ownership, and disposition of the Notes.**

**Prospective purchasers of Notes should consult their tax advisers as to the consequences under the tax laws of the country of which they are resident for tax purposes.**

**This summary is based upon the law as in effect on the date of this Final Terms and is subject to any change in law that may take effect after such date (or even before with retroactive effect).**

**The Issuer makes no representation or warranty, whether express or implied, as to the completeness or accuracy of this summary.**

#### **SWISS TAXATION OF THE NOTEHOLDERS**

The following Swiss tax summary is valid at the time of the issuance of the Notes. It is for general information only and does not purport to be a comprehensive description of all Swiss tax consequences that may be relevant to a decision to purchase, own or dispose of the Notes. Swiss tax laws and the practice of the Swiss tax authorities may change, possibly with retroactive effect. Prospective purchasers of the Notes should consult their own tax advisers concerning the tax consequences of purchasing, holding and disposing of the Notes in the light of their particular circumstances.

##### **a) Swiss Withholding Tax**

The Notes are not subject to Swiss withholding tax.

However, on November 4, 2015 the Swiss Federal Council announced a mandate to the Swiss Federal Finance Department to institute a group of experts tasked with the preparation of a new proposal for a reform of the Swiss withholding tax system. The new proposal is expected to include in respect of interest payments the replacement of the existing debtor-based regime by a paying agent-based regime for Swiss withholding tax similar to the one published on December 17, 2014 by the Swiss Federal Council and repealed on June 24, 2015 following the negative outcome of the legislative consultation with Swiss official and private bodies. Under such a new paying agent-based regime, if enacted, a paying agent in Switzerland may be required to deduct Swiss withholding tax on any payments or any securing of payments of interest in respect of a Note for the benefit of the beneficial owner of the payment unless certain procedures are complied with to establish that the owner of the Note is not an individual resident in Switzerland.

## **b) Swiss Stamp Duties**

For Swiss stamp duty purpose, the Notes are treated as analogous to a foreign bond. Therefore, the issuance of the Notes is not subject to Swiss stamp duty (primary market). However, secondary market transactions of the Notes are subject to Swiss stamp duty ("*Umsatzabgabe*") if a Swiss securities dealer is a party or an intermediary to the transaction and no exemption applies.

## **c) Swiss Income Tax**

The following income tax treatment is only applicable for private investors with tax domicile in Switzerland holding the Notes as part of their private assets.

For Swiss income tax purpose the Notes are transparent structured financial products composed of a bond and one or more option and classify as "bonds with a predominant one-time interest payment" (*Obligationen mit überwiegender Einmalverzinsung; IUP*). For private investors with tax domicile in Switzerland the increase of the value of the bond part (according to the "*Modifizierte Differenzbesteuerung*") at sale or at redemption is subject to Swiss federal as well as cantonal and communal income tax. Such an investor is taxed on the difference between the value of the bond part at purchase\* and the value of the bond part at sale\* or redemption\*. However, any gain derived from the option is considered as capital gain and is therefore for such investors in general subject to neither Swiss federal nor cantonal and communal income tax. The value of the bond part at issuance is USD 881.96 (indicative) per Note.

\*each to be converted into CHF at the prevailing exchange rate at purchase and sale or redemption (if applicable).

## **d) Automatic Exchange of Information in Tax Matters**

Switzerland has implemented the Automatic Exchange of Information in Tax Matters ("AEOI") as of 1st January 2017 with the EU and various other countries and is negotiating the introduction of the AEOI with further countries. The website "[www.sif.admin.ch](http://www.sif.admin.ch)" provides an overview of all partner states Switzerland has signed an agreement for the introduction of the AEOI. In this context the EU Savings Tax for Swiss paying agents and the Final Withholding Tax with UK and Austria have been repealed as from 1st January 2017.

## **ANNEX A**

**PROSPECTUS DATED MAY 28, 2008**



# **International Bank for Reconstruction and Development**

## **Global Debt Issuance Facility for issues of Notes with maturities of one day or longer**

Under the Global Debt Issuance Facility described in this Prospectus (the “Facility”), International Bank for Reconstruction and Development (“IBRD”), subject to compliance with all relevant laws, regulations and directives, may from time to time issue notes with maturities of one day or longer from the date of the original issue (the “Notes”) in an unlimited aggregate nominal amount. Notes will be sold through one or more Dealers appointed by IBRD, or directly by IBRD itself.

Application has been made for Notes issued under the Facility to be admitted to the official list of the Luxembourg Stock Exchange (the “Official List”) and to trading on the regulated market of the Luxembourg Stock Exchange. References in this Prospectus to Notes being “listed” (and all related references) shall mean that such Notes have been admitted to the Official List and admitted to trading on the Luxembourg Stock Exchange’s regulated market. The Facility provides that Notes may be listed on such other or further stock exchange(s) as may be agreed between IBRD and the relevant Dealer(s) in relation to each issue. Unlisted Notes may also be issued pursuant to the Facility. The applicable Final Terms in respect of the issue of any Notes will specify whether and on which exchange such Notes will be listed or whether such Notes will be unlisted. This Prospectus replaces the prospectus dated October 7, 1997 in relation to the Facility, except in relation to Notes issued prior to the date hereof.

Notes of any particular issue will be in registered form, bookentry form or bearer form, as specified in the applicable Final Terms. Notes in bearer form may not be offered, sold or delivered within the United States or to U.S. persons as part of their primary distribution. Notes will be issued in the denominations specified in the applicable Final Terms.

Each particular issue of Notes will initially be represented by a global note or global certificate or, in the case of Notes cleared and settled through the Federal Reserve Bank of New York, by uncertificated bookentry notes. Global Notes may be issued in new global note form if they are intended to be eligible collateral for Eurosystem monetary policy, or in classic global note form.

The Facility has been rated AAA by Standard & Poor’s Ratings Services, a division of The McGraw Hill Companies, Inc. and Aaa by Moody’s Investors Service, Inc. A security rating is not a recommendation to buy, sell or hold securities and may be subject to suspension, reduction or withdrawal at any time by the assigning rating agency.

Prospective investors should have regard to the factors described under the section headed “Risk Factors” in this Prospectus.

The date of this Prospectus is May 28, 2008.

*This Prospectus is to be read in conjunction with all documents which are deemed to be incorporated herein by reference (see “Availability of Information and Incorporation by Reference” below).*

**NOTES ISSUED UNDER THE GLOBAL DEBT ISSUANCE FACILITY ARE NOT REQUIRED TO BE REGISTERED UNDER THE U.S. SECURITIES ACT OF 1933, AS AMENDED. ACCORDINGLY, NO REGISTRATION STATEMENT HAS BEEN FILED WITH THE U.S. SECURITIES AND EXCHANGE COMMISSION (THE “COMMISSION”). THE NOTES HAVE NOT BEEN APPROVED OR DISAPPROVED BY THE COMMISSION OR ANY STATE SECURITIES COMMISSION NOR HAS THE COMMISSION OR ANY STATE SECURITIES COMMISSION PASSED UPON THE ACCURACY OR ADEQUACY OF THIS PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE IN THE UNITED STATES.**

IBRD, having made all reasonable inquiries, confirms that all information in this Prospectus (as defined under “Availability of Information and Incorporation by Reference”) is true and accurate in all material respects and is not misleading, and that there are no other facts the omission of which, in the context of the issue of Notes, makes this Prospectus or any information in it misleading in any material respect. In addition, IBRD confirms that each Final Terms, when read together with this Prospectus, will at the date thereof be true and accurate in all material respects and not misleading, and that there will be no other facts the omission of which would, in the context of the issue and offering of the Notes referred to in such Final Terms, make the Final Terms, when read together with this Prospectus, or any information therein misleading in any material respect.

No person has been authorized to give any information or to make any representation other than those contained in this Prospectus and the applicable Final Terms in connection with the offering or sale of the Notes and, if given or made, such information or representation must not be relied upon as having been authorized by IBRD or any Dealer (as defined in “Summary and Overview of the Facility”). Neither the delivery of this Prospectus or any applicable Final Terms nor any offering or sale made in connection herewith or therewith shall, under any circumstances, create any implication that there has been no change in the financial condition or affairs of IBRD since the date hereof or the date upon which this Prospectus has been most recently amended or supplemented or that there has been no adverse change in the financial condition or affairs of IBRD since the date hereof or the date upon which this Prospectus has been most recently amended or supplemented or that any other information supplied in connection with the Facility is correct as of any time subsequent to the date on which it is supplied or, if different, the date indicated in the document containing the same.

The distribution of this Prospectus or any Final Terms and the offering or sale of the Notes in certain jurisdictions may be restricted by law. Persons into whose possession this Prospectus or any Final Terms comes are required by IBRD and any Dealer to inform themselves about and to observe any such restriction. For a description of certain restrictions on offers and sales of the Notes and on the distribution of this Prospectus or any Final Terms, see “Plan of Distribution”.

Neither this Prospectus nor any Final Terms constitutes an offer of, or an invitation by or on behalf of, IBRD or any Dealer to subscribe for, or purchase, any Notes. Neither this Prospectus nor any other information supplied in connection with the Facility should be considered as a recommendation by IBRD or any of the Dealers that any potential investor should purchase any Notes. Each investor contemplating purchasing any Notes should make its own independent investigation of the financial condition and affairs, and its own appraisal of the creditworthiness of IBRD.

**THE NOTES ARE NOT OBLIGATIONS OF ANY GOVERNMENT.**

In connection with the issue of any Tranche (as defined herein) of Notes, the Dealer or Dealers (if any) named as the stabilizing manager(s) (the “Stabilizing Manager(s)”) (or persons acting on behalf of any Stabilizing Manager(s)) in the applicable Final Terms may over-allot Notes or effect transactions with a view to supporting the market price of the Notes at a level higher than that which might otherwise prevail. However, there is no assurance that the Stabilizing Manager(s) (or persons acting on behalf of a Stabilizing Manager) will undertake stabilization action. Any stabilization action may begin on or after the date on

which adequate public disclosure of the terms of the offer of the relevant Tranche is made and, if begun, may be ended at any time, but it must end no later than the earlier of 30 days after the issue date of the relevant Tranche and 60 days after the date of the allotment of the relevant Tranche. Any stabilization action or over-allotment must be conducted by the relevant Stabilizing Manager(s) (or persons acting on behalf of any Stabilizing Manager(s)) in accordance with all applicable laws and rules.

In this Prospectus, unless otherwise specified or the context otherwise requires, references to “€”, “EUR” and “euro” are to the currency introduced on 1 January 1999 pursuant to the Treaty establishing the European Community as amended by the Treaty on European Union, references to “pounds”, “sterling”, “£” and “GBP” are to the lawful currency of the United Kingdom, references to “yen” are to the lawful currency of Japan and references to “U.S. dollars”, “\$” and “U.S.\$” are to United States dollars.

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## **AVAILABILITY OF INFORMATION AND INCORPORATION BY REFERENCE**

### **Availability of Information**

IBRD publishes:

- (a) generally in September in each year, an information statement (the “Information Statement”) which describes IBRD, its capital, operations, administration, Articles of Agreement (“Articles”) and legal status. The Information Statement includes IBRD’s audited annual financial statements;
- (b) annual audited financial statements;
- (c) an annual report; and
- (d) unaudited quarterly financial statements.

IBRD is subject to certain information requirements of Regulation BW, promulgated by the Commission under Section 15(a) of the Bretton Woods Agreements Act, and in accordance therewith files its regular unaudited quarterly and audited annual financial statements, its annual report and other information with the Commission.

IBRD’s latest Information Statement, annual report and unaudited quarterly financial statements (the “IBRD Information”) will be filed with the Commission and the Luxembourg Stock Exchange, and will be filed with any other stock exchange on which Notes are listed from time to time and which requires such a filing. IBRD Information may be inspected and copies may be obtained (without charge other than for IBRD Information obtainable from the Commission, which must be paid for at prescribed rates) at the following addresses, and at any other address specified in the applicable Final Terms:

Securities and Exchange Commission  
100 F Street, N.E.  
Washington, DC 20549

BNP Paribas Securities Services,  
Luxembourg Branch  
33, rue de Gasperich, Howald-Hesperange  
L-2085 Luxembourg

Citibank, N.A., London Branch  
21<sup>st</sup> Floor, Citigroup Centre  
Canada Square, Canary Wharf  
London E14 5LB

Bank Information is filed with the Commission electronically through the EDGAR system and may be obtained at the Internet address <http://www.sec.gov/edgarhp.htm>.

In addition, copies of the Articles and decisions made by the Executive Directors of IBRD on questions of interpretation of the Articles and copies of the Fiscal Agency Agreement, the Global Agency Agreement and the Deed of Covenant (each as defined under “Terms and Conditions of the Notes”) may be inspected at the above offices of Citibank, N.A., London Branch (the “Global Agent”).

IBRD will provide without charge copies of IBRD Information upon written or telephone request to the office of IBRD at the following address:

1818 H Street, NW  
Washington, DC 20433  
Tel: 1-202-458-0746

### **Incorporation by Reference**

IBRD’s latest Information Statement, any unaudited quarterly financial statements or audited annual financial statements filed with the Commission or any stock exchange on which Notes are listed subsequent to the date of such Information Statement and any supplements (other than Final Terms) or amendments to

this Prospectus circulated by IBRD from time to time shall be deemed to be incorporated in, and to form part of, this Prospectus, and references to “this Prospectus” shall mean this document and any documents incorporated by reference in, and forming part of, this document, except, and to the extent, any such document is superseded or modified by any subsequent document incorporated by reference in, and forming part of, this Prospectus. Documents incorporated by reference in, and forming part of, this document may not have been submitted to the same review and clearance procedures to which this Prospectus has been submitted as of the date hereof by any stock exchange or regulatory authority referred to herein.

IBRD will, in the event of any material change in the financial position of IBRD which is not reflected in this Prospectus, prepare an amendment or supplement to this Prospectus or publish a new prospectus for use in connection with any subsequent issue and listing of Notes by IBRD.

If the terms of the Facility are modified or amended in a manner which would make this Prospectus inaccurate or misleading in any material respect, IBRD will prepare a new prospectus.

Any statement contained in a document which is incorporated by reference herein shall be deemed to be modified or superseded for the purpose of this Prospectus to the extent that a statement contained herein modifies or supersedes such earlier statement (whether expressly, by implication or otherwise). Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Prospectus.

Copies of documents incorporated by reference in this Prospectus may be obtained (without charge) from the registered office of IBRD, the website of the Luxembourg Stock Exchange at [www.bourse.lu](http://www.bourse.lu), and the website of IBRD ([www.worldbank.org](http://www.worldbank.org)).

## **FINAL TERMS**

IBRD will prepare in respect of each particular issue of Notes a final terms document (each a “Final Terms”) which will contain the terms of, pricing details for, and settlement and clearance procedures relating to, such issue of Notes and such other information or disclosure as IBRD considers appropriate. A Final Terms may set out the full text of the terms and conditions of a particular issue of Notes if IBRD and the relevant Dealer(s) consider it necessary or appropriate.

## **USE OF PROCEEDS**

The net proceeds from the sale of Notes will be used by IBRD in its general operations.

## SUMMARY AND OVERVIEW OF THE FACILITY

*This summary must be read as an introduction to this Prospectus. Any decision to invest in any Notes should be based on a consideration of this Prospectus as a whole, including the documents incorporated by reference, by any investor. Words and expressions defined or used in “Terms and Conditions of the Notes” shall have the same meaning in this Summary.*

### IBRD

The International Bank for Reconstruction and Development is an international organization established in 1945 and owned by 185 member countries. As a global development cooperative, IBRD’s purpose is to help its members achieve equitable and sustainable growth in their economies and find solutions to pressing regional and global problems in economic development and environmental sustainability, all with a view to reducing poverty and improving standards of living. It pursues these goals by providing financing, risk management products, and other financial services, specialized expertise and strategic and convening services as requested by its member countries.

IBRD’s principal office is located at The World Bank, 1818 H Street, NW, Washington, DC 20433 USA.

The financial strength of IBRD is reflected in the capital backing it has received from its members and in the record of its member country borrowers in meeting their debt service obligations to IBRD. IBRD’s financial policies and practices have led it to build reserves, to diversify its funding sources, to hold a large portfolio of liquid investments and to limit market and credit risk. IBRD has achieved consistent profitability, earning profits every year since 1948.

### Overview of the Facility

*The following overview is qualified in its entirety by the remainder of this Prospectus.*

Issuer .....	International Bank for Reconstruction and Development
Dealers .....	The Dealers will consist of any one or more dealers becoming a party to the Standard Provisions (as defined in “Plan of Distribution”) from time to time for a specific issue of Notes.
Fiscal Agent .....	Federal Reserve Bank of New York
Global Agent .....	Citibank, N.A., London Branch
Paying Agents .....	Citibank N.A., London Branch or such other paying agent specified in the applicable Final Terms.
Specified Currencies .....	Subject to compliance with all relevant laws, regulations and directives, Notes may be issued in any currency, unit or commodity agreed between IBRD and the relevant Dealers.
Maturities .....	Subject to compliance with all relevant laws, regulations and directives, Notes may be issued with any maturity of one day or longer.
Issue Price .....	Notes may be issued at their nominal amount or at a discount or premium to their nominal amount. Partly-paid Notes may be issued, the issue price of which will be payable in two or more instalments.

Method of Issue.....	<p>Notes will be issued through dealers acting as principal on a syndicated or non-syndicated basis, or on an agency basis. Additional Notes may be issued as part of an existing issue of Notes. IBRD may itself directly issue and sell Notes to the extent permitted by applicable law.</p> <p>The Notes will be issued in series (each a “Series” or “Series of Notes”). Each Series comprises the original tranche (a “Tranche”) and any additional Tranches expressed to form a single series with the original Tranche and that comply with the provisions of Condition 11. The specific terms of each Tranche will be set out in the applicable Final Terms.</p>
Description of Notes .....	Notes may be either interest bearing at fixed or floating rates or non-interest bearing, with principal repayable at a fixed amount or by reference to one or more indices or formulae or any combination of the above, as specified in the applicable Final Terms.
Fixed Rate Notes.....	Fixed Rate Notes will bear interest at the rate or rates specified in the applicable Final Terms.
Floating Rate Notes.....	<p>Floating Rate Notes will bear interest determined separately for each Series as follows:</p> <ul style="list-style-type: none"> <li>(i) on the same basis as the floating rate under a notional interest rate swap transaction in the relevant Specified Currency governed by an agreement incorporating the 2006 ISDA Definitions, as published by the International Swaps and Derivatives Association, Inc.; or</li> <li>(ii) by reference to a benchmark as specified in the applicable Final Terms as adjusted for any applicable margin,</li> </ul> <p>or as otherwise specified in the applicable Final Terms. Interest periods will be specified in the applicable Final Terms.</p>
Zero Coupon Notes .....	Zero Coupon Notes may be issued at their nominal amount or at a discount to it and will not bear interest.
Index Linked Notes.....	Payments of principal in respect of Notes where the final redemption amount is described as being index-linked in the applicable Final Terms and payments of interest in respect of Notes which are described as Index Linked Interest Notes in the applicable Final Terms will be calculated by reference to such Index and/or Formula (each as defined herein) as may be specified in the applicable Final Terms.
Fixed Redemption Amount Notes.....	Notes which have a fixed redemption amount will be redeemable at par or at a specified amount above or below par.
Redemption by Instalments.....	The applicable Final Terms in respect of each Series of Notes that are redeemable in two or more instalments will set out the dates on which, and the amounts in which, such Notes may be

	redeemed.
Optional Redemption.....	The applicable Final Terms will state whether Notes may be redeemed prior to their stated maturity in whole or in part at the option of IBRD and/or the holders, and, if so, the terms applicable to such redemption. Any limitations imposed by applicable law relating to the redemption of Notes denominated in any Specified Currency will be specified in the applicable Final Terms.
Other Notes .....	Terms applicable to variable redemption amount Notes, high interest Notes, low interest Notes, step-up Notes, step-down Notes, dual currency Notes, reverse dual currency Notes, optional dual currency Notes, Partly-paid Notes and any other type of Notes that IBRD and any Dealer or Dealers may agree to issue under the Facility will be set out in the applicable Final Terms.
Status of Notes .....	Notes will constitute direct, unsecured obligations of IBRD ranking <i>pari passu</i> with all its other unsecured and unsubordinated obligations. Notes will not be obligations of any government.
Negative Pledge .....	Notes will contain a negative pledge clause pursuant to which IBRD will not cause or permit to be created on any of its property or assets any security for any evidences of indebtedness issued, assumed or guaranteed by IBRD for money borrowed (other than any purchase money mortgage, pledge or lien, on property purchased by IBRD as security for all or any part of the purchase price thereof, any lien arising in the ordinary course of business, or any extension or renewal of any of the foregoing), unless the Notes shall be secured by such security equally and ratably with such other evidences of indebtedness.
Default (including Cross Default).....	Notes will contain a cross default in respect of bonds, notes or similar obligations issued, assumed or guaranteed by IBRD. If IBRD defaults on payments under the Notes or under its cross default, and such default continues for 90 days, a Noteholder may accelerate its Notes for payment 30 days after notice of acceleration is delivered to IBRD, unless prior to that time all such defaults have been cured.
Tax Status.....	Notes and payments thereon will not be exempt from taxation generally. Under IBRD's Articles, the Notes and payments thereon are not subject to any tax by a member (a) which tax discriminates against the Notes solely because they were issued by IBRD or (b) if the sole jurisdictional basis for the tax is the place or currency in which the Notes are issued, made payable or paid, or the location of any office or place of business maintained by IBRD. Also, under the Articles, IBRD is not under any obligation to withhold or pay any tax imposed by any member country on payments on the Notes. Accordingly, payments on the Notes will be made to the Federal Reserve Bank of New York (the "Fiscal Agent") and the Global Agent

without deduction in respect of any such tax.

However, tax withholding requirements may apply to payments made by financial intermediaries acting in any capacity other than as IBRD's Fiscal Agent or Global Agent.

Form of Notes .....

The Notes may be issued in bookentry form, bearer form ("Bearer Notes") or in registered form ("Registered Notes"). Fed Bookentry Notes, which are Notes denominated and payable in U.S. dollars cleared through the bookentry system of the Federal Reserve Banks (the "Federal Reserve"), will be in bookentry form and may not be exchanged for Notes in registered form or for Notes in bearer form.

Unless the issuance is intended to qualify as a targeted bearer issuance described in United States Treasury Regulations Section 1.163-5(c)(2)(i)(D)(3)(iii) (a "targeted bearer issuance"), each Tranche of Bearer Notes will be represented upon initial issuance by a temporary Global Note (a "Temporary Global Note") which may be exchanged (i) after a period of not less than 40 days from the date of issue for either (a) a permanent Global Note (a "Permanent Global Note") upon certification of non-U.S. beneficial ownership in accordance with the applicable rules and regulations promulgated by the U.S. Treasury, or (b) definitive Bearer Notes upon certification of non-U.S. beneficial ownership in accordance with the applicable rules and regulations promulgated by the U.S. Treasury; or (ii) if the applicable Final Terms so provides, in certain circumstances, for certificates representing Registered Notes ("Certificates") representing the amount of Notes so exchanged, in each case as provided in the applicable Final Terms. Each Tranche of Bearer Notes issued as part of a targeted bearer issuance will be represented upon initial issuance by a Permanent Global Note or, if specified in the applicable Final Terms, Bearer Notes in definitive bearer form ("Definitive Bearer Notes").

Each Tranche of Registered Notes will be represented upon initial issuance by one or more Certificates, each evidencing an individual Noteholder's entire interest in such Registered Notes. Certificates representing Registered Notes that are registered in the name of a nominee for one or more clearing systems are referred to as "Global Certificates".

Specified Denominations .....

The Specified Denomination(s) with respect to the relevant Notes will be specified in the Final Terms.

Listing .....

As specified in the applicable Final Terms, a Series of Notes may be admitted to the Official List and to trading on the Luxembourg Stock Exchange's regulated market. Unlisted Notes and Notes listed on other or additional stock exchanges may also be issued under the Facility. The applicable Final Terms will state whether the relevant issue of Notes will be listed on one or more stock exchanges or will be unlisted.

Ratings .....	<p>The Facility has been rated AAA by Standard &amp; Poor's Ratings Services, a division of The McGraw Hill Companies, Inc ("S&amp;P") and Aaa by Moody's Investors Service, Inc ("Moody's"). As defined by S&amp;P, an "AAA" rating means that the ability of IBRD to meet its financial commitment on its obligations is extremely strong. As defined by Moody's, an "Aaa" rating means that IBRD's ability to meet its financial obligations is judged to be of the highest quality, with minimal credit risk.</p> <p>A security rating is not a recommendation to buy, sell or hold securities and may be subject to suspension, reduction or withdrawal at any time by the assigning rating agency.</p>
Governing Law .....	<p>Notes will be governed by the laws of the State of New York, English law or the laws of any other jurisdiction, as specified in the applicable Final Terms. Fed Bookentry Notes will be governed by the laws of the State of New York. Sterling denominated Notes will be governed by English law.</p> <p>Notes may be governed by the laws of any other jurisdiction, as specified in the applicable Final Terms, with such consequential amendments to the form of the Notes as may be specified in the applicable Final Terms, and subject to the receipt of such legal opinions as may be specified in the Standard Provisions.</p> <p>The Standard Provisions and the Global Agency Agreement are governed by the laws of the State of New York. The Deed of Covenant is governed by English law. The Fiscal Agency Agreement is governed by United States Federal law, and to the extent not inconsistent with such Federal law, the laws of the State of New York.</p>
Redenomination, Renominalization and/or Consolidation.....	<p>Notes denominated in a currency of a country that subsequently participates in the third stage of European Economic and Monetary Union may be subject to redenomination, renominalization and/or consolidation with other Notes then denominated in euro. The provisions applicable to any such redenomination, renominalization and/or consolidation will be as specified in the applicable Final Terms.</p>
Selling Restrictions .....	<p>The sale and delivery of Notes, and the distribution of offering material relating to the Notes, are subject to certain restrictions in the United States and in certain other jurisdictions as set forth in this Prospectus and as may be set forth in the applicable Final Terms. In particular, the Notes are not required to be registered under the United States Securities Act of 1933. Bearer Notes may not be offered, sold or delivered within the United States or to U.S. persons in connection with their primary distribution. See "Plan of Distribution".</p>
Clearing Systems.....	<p>It is expected that Notes will be accepted for clearance through one or more clearing systems as specified in the applicable Final Terms. These systems will include, in the United States, the system operated by The Depository Trust Company ("DTC")</p>

and, for Fed Bookentry Notes, the Federal Reserve and, outside the United States, those operated by Euroclear Bank S.A./N.V. (“Euroclear”) and Clearstream Banking, *société anonyme* (“Clearstream, Luxembourg”), and in relation to any Series, such other clearing system as specified in the applicable Final Terms.

Initial Delivery of Notes.....

On or before the issue date for each Tranche of Bearer Notes, if the relevant Global Note is intended to be recognized as eligible collateral for Eurosystem monetary policy and intra-day credit operations, such Global Note will be delivered to a common safekeeper (the “Common Safekeeper”) for Euroclear and Clearstream, Luxembourg (such Global Notes are issued in new global note (“NGN”) form). On or before the issue date for each Tranche of Bearer Notes, if the relevant Global Note is not intended to be recognized as eligible collateral for Eurosystem monetary policy and intra-day credit operations, unless otherwise agreed among IBRD, the Global Agent and the relevant Dealer, IBRD will deposit (i) a Temporary Global Note representing Bearer Notes (except in the case of a targeted bearer issuance) or (ii) a Permanent Global Note or Definitive Bearer Notes in the case of a targeted bearer issuance with a common depositary for Euroclear and Clearstream, Luxembourg, or any other clearing system specified in the applicable Final Terms (such Global Notes are issued in classic global note (“CGN”) form). On or before the issue date for each Tranche of Registered Notes, unless otherwise agreed among IBRD, the Global Agent and the relevant Dealer, the Global Agent will deposit a Global Certificate representing Registered Notes with a custodian for Euroclear, Clearstream, Luxembourg, DTC or any other clearing system specified in the applicable Final Terms, which Global Certificates will be registered in the name of a nominee for the common depositary for Euroclear and Clearstream, Luxembourg or for DTC or such other clearing system.

## **RISK FACTORS**

*The following section does not describe all the risks (including those relating to each prospective investor's particular circumstances) with respect to an investment in the Notes of a particular series, including the interest rate, exchange rate or other indices, relevant specified currencies, calculation formulae, and redemption, option and other rights associated with such Notes or when the investor's currency is other than the Specified Currency of issue or in which the payment of such Notes will be made. Prospective investors should refer to and carefully consider the applicable Final Terms for each particular issue of Notes, which may describe additional risks associated with such Notes. The risks in the following section and the applicable Final Terms are provided as general information only. IBRD disclaims any responsibility to advise prospective investors of such risks as they exist at the date of this Prospectus or Final Terms or as such risks may change from time to time. Prospective investors should consult their own financial and legal advisors about risks associated with an investment in an issue of Notes. Certain Notes are complex financial instruments and may not be suitable for all investors. Prospective investors should have the financial status and sufficient knowledge and experience in financial and business matters to evaluate the information contained in this Prospectus and the applicable Final Terms and the merits and risks of investing in a particular issue of Notes in the context of their financial position and particular circumstances. Prospective investors should have the ability and expertise, and/or access to the appropriate analytical resources, to analyze such investment, to evaluate the sensitivity of such investment to changes in economic conditions, interest rate, exchange rate or other indices, the relevant calculation formulae, the redemption, option and other rights associated with such investment, and other factors which may have a bearing on the merits and risks of such investment, and the suitability of such investment in such investor's particular circumstances. In addition, prospective investors should have the financial capacity to bear the risks associated with any investment in such Notes and should review, among other things, the most recent audited and unaudited financial statements of IBRD incorporated by reference into this Prospectus when deciding whether or not to purchase any Notes. Words and expressions defined or used in "Terms and Conditions of the Notes" shall have the same meaning in this section.*

### **Notes linked to the performance of interest rate indices are subject to risks not associated with a conventional debt security and which may result in the reduction of the interest, principal and/or premium payable on Notes**

An investment in Notes, the principal or premium of which is determined by reference to one or more interest rate indices, either directly or inversely, may entail significant risks not associated with similar investments in a conventional debt security, including the risk that the resulting interest rate will be less than that payable on a conventional debt security issued by IBRD at the same time and that the investor could lose all or a substantial portion of the principal of its Note or that no premium may be payable thereon. The secondary market for such Notes will be affected by a number of factors independent of the creditworthiness of IBRD and the value of the applicable interest rate index or indices, including the volatility of such interest rate index or indices, the method of calculating the index, principal or premium, the time remaining to the maturity of the Notes, the outstanding nominal amount of the Notes and market interest rates. The value of any applicable interest rate indices should not be taken as an indication of the future performance of such interest rate indices during the term of any Note.

### **Notes are subject to exchange rate and exchange control risks if the investor's currency is different from the Specified Currency**

Notes may be denominated or payable in one of a number of currencies. For investors whose financial activities are denominated principally in a currency (the "Investor's Currency") other than the Specified Currency or where principal of, premium (if any) or interest on Notes is payable by reference to a Specified Currency index other than an index relating to the Investor's Currency, an investment in the Notes entails significant risks that are not associated with a similar investment in a security denominated in that Investor's Currency.

Such risks include, without limitation, the possibility of significant changes in the rate of exchange between the Specified Currency and the Investor's Currency and the possibility of the imposition or modification of exchange controls by the country of the Specified Currency or the Investor's Currency. Such risks generally depend on economic and political events over which IBRD has no control. In recent years, rates of exchange have been volatile and such volatility may be expected to continue in the future. Fluctuations in any particular exchange rate that have occurred in the past are not necessarily indicative, however, of fluctuations that may occur in the future. Depreciation of the Specified Currency against the Investor's Currency would result in a decrease in the Investor's Currency equivalent yield on a Note denominated in that Specified Currency, in the Investor's Currency equivalent value of the principal payable at maturity of such Note and generally in the Investor's Currency equivalent market value of such Note. An appreciation of the Specified Currency against the Investor's Currency would have the opposite effect. In addition, depending on the specified terms of a Note denominated in, or the payment of which is related to the value of, one or more currencies, changes in exchange rates relating to any of the currencies involved may result in a decrease in such Note's effective yield and, in certain circumstances, could result in a loss of all or a substantial portion of the principal of a Note to the investor.

Governments have imposed from time to time, and may in the future impose, exchange controls which could affect exchange rates as well as the availability of a Specified Currency at the time of payment of principal, premium (if any) or interest in respect of a Note. Even if there are no actual exchange controls, it is possible that the Specified Currency for payment on any particular Note may not be available when payments on such Note are due.

**Structured Notes are subject to risks that are not associated with a conventional debt security including changes in interest rates and exchange rates which may result in reduction in the interest, principal and/or premium payable on Structured Notes**

An investment in a Structured Note issued by IBRD entails risks (which may be significant) not associated with an investment in a conventional debt security issued by IBRD. A "Structured Note" is a Note with principal, premium (if any) or interest determined by reference to one or more interest rate indices or currency or currency units (including exchange rates and swap indices between currencies or currency units), or one or more stock market, commodities or other indices or formulae (each an "Applicable Index") (other than a single conventional interest rate index or formula, such as LIBOR) or features such as embedded options, caps or floors. Such risks may include, without limitation, the possibility that an Applicable Index may be subject to significant changes, that changes in an Applicable Index may not correlate with changes in interest rates or exchange rates generally or with changes in other indices, that two or more indices or formulae that may be expected to move in tandem or in any other relation to each other may unexpectedly converge or diverge or otherwise not move as expected, that the resulting interest rate may be less than that payable on a conventional debt security issued by IBRD at the same time or that no interest may be payable, that the repayment of principal may occur at times other than that expected by the investor, that the investor may lose a substantial portion of the principal of its Note (whether payable at maturity, upon redemption or otherwise), that the amount of premium based on appreciation rights payable may be substantially less than anticipated or that no such premium is payable, that Structured Notes may have more volatile performance results, and that the effects of currency devaluations and (as discussed under "Risk Factors — Notes are subject to exchange rate and exchange control risks if the investor's currency is different from the Specified Currency") the imposition or modification of exchange controls by authorities with jurisdiction over a relevant currency may be greater for Structured Notes than for conventional debt securities issued by IBRD. Such risks generally depend on a number of factors, including financial, economic and/or political events over which IBRD has no control. In addition, if an Applicable Index used to determine the amount of interest payable contains a spread or margin multiplier or if the Applicable Index used to determine the principal, premium (if any) or interest payable is subject to some other leverage factor, the effect of any change in such Applicable Index on the principal, premium (if any) or interest may be magnified. If an Applicable Index includes, or is subject to, a maximum ("cap") or minimum ("floor") interest rate limitation, the interest or principal payable on such Structured Note may be less than that payable on a conventional debt security issued by IBRD at the same time. Two issues of Structured Notes issued at the same time and with interest

rates determined by reference to the same Applicable Index and otherwise comparable terms may have different interest rates and yields when issued and thereafter if the frequency of interest rate adjustments for each issue is different. In recent years, certain interest rates, currencies, currency units, exchange rates and stock market, commodities or other indices have been highly volatile and such volatility may continue in the future. Fluctuations in any particular interest rate, currency, currency unit, exchange rate or such other index that have occurred in the past are not necessarily indicative, however, of fluctuations that may occur in the future.

The timing of changes in the level of an Applicable Index may affect the actual yield to an investor, even if the average level is consistent with the investor's expectation. In general, the earlier a change in the level of an Applicable Index occurs, the greater the effect on an investor's yield. This is especially the case with Structured Notes providing for repayment of principal at one or more times prior to maturity. As a result, the effect on an investor's yield of an Applicable Index level that is lower (or higher) during earlier periods than the rate anticipated by the investor may not be offset by a later equivalent increase (or reduction).

Any optional redemption feature of Notes is likely to affect the market value of such Notes. During any period in which such Notes are subject to redemption at the option of IBRD, their market value generally will not rise substantially above the redemption price because of the increased likelihood of redemption by IBRD, and this also may be true prior to any such period. IBRD may be expected to redeem such Notes in circumstances where IBRD's cost of borrowing is lower than the interest rate on such Notes. At such times, an investor generally would not be able to reinvest redemption proceeds at an effective interest rate which is as high as the interest rate on such Notes, and such reinvestment might only be at a significantly lower rate. Investors should consider the related reinvestment risk in light of other investments that may be available to such investors. A partial redemption of an issue of Notes also may adversely affect liquidity for the remaining outstanding Notes of such issue.

Prospective investors should consult their own financial and legal advisors about risks associated with an investment in an issue of Structured Notes. Structured Notes may be complex financial instruments and may not be suitable for all investors.

**There may be no secondary market for Notes and, even if there is, the value of Notes will be subject to changes in market conditions**

Notes may not have an established trading market when issued. There can be no assurance of a secondary market for any Notes or the liquidity of such market if one develops. Consequently, investors may not be able to sell their Notes readily or at prices that will enable them to realize a yield comparable to that of similar instruments, if any, with a developed secondary market. This is particularly the case for Structured Notes that are especially sensitive to interest rate, currency or other market risks, that are designed for specific investment objectives, or strategies or that have been structured to meet the investment requirements of limited categories of investors, which may have a more limited secondary market and less or no liquidity and may experience more price volatility than conventional debt securities. Illiquidity may have a severe adverse effect on the market value of Structured Notes.

Depending upon the type of Notes, market conditions and other factors, investors seeking to sell relatively small or relatively large amounts of Notes may not be able to do so at prices comparable to those that may be available to other investors.

The secondary market for an issue of Notes also will be affected by a number of other factors independent of the creditworthiness of IBRD and the value of any Applicable Index. These factors may include the complexity and volatility of such Applicable Index, the method of calculating the principal, premium (if any) or any interest to be paid in respect of such Notes, the time remaining to the maturity of such Notes, the outstanding amount of such Notes, any amortization or optional redemption features of such Notes, the amount of other securities linked to such Applicable Index, the amount of such Notes being sold in the secondary market from time to time, any legal restrictions limiting demand for such Notes, the

availability of comparable securities, and the level, direction and volatility of market interest rates generally. Such factors will also affect the market value of the Notes.

No investor should purchase Notes unless such investor understands and is able to bear the risk that certain Notes may not be readily saleable, that the value of Notes will fluctuate over time, and that such fluctuations may be significant and could result in significant losses to such investor. This is particularly the case for investors whose circumstances may not permit them to hold the Notes until maturity.

In addition to the foregoing considerations, the following additional considerations, among others, relate to the Notes indicated below.

The market value of Notes bearing interest at a Floating Rate with caps or floors generally is more volatile than that of Notes bearing interest at a Floating Rate linked to the same Applicable Index without caps or floors, especially when the Applicable Index approaches the cap or floor. Similarly, the prices of Notes bearing interest at a Floating Rate with an Applicable Index containing a rate multiplier or other leverage factor greater than one generally are more volatile than those for Notes bearing interest at a Floating Rate linked to the same Applicable Index without such a rate multiplier or other leverage factor.

In the case of Notes bearing interest at a Floating Rate with an interest rate equal to a fixed rate less a rate based upon the Applicable Index, the interest rate will vary in the opposite direction of changes in such Applicable Index. The prices of such Notes typically are more volatile than those of conventional floating rate debt securities issued by IBRD based on the same Applicable Index (and with otherwise comparable terms). This increased volatility is due to the fact that an increase in the Applicable Index not only decreases the interest rate (and consequently the value) of such Note, but also reflects an increase in prevailing interest rates, which further adversely affects the value of such Note.

In the case of Notes that bear interest at a rate that IBRD may elect to convert from a Fixed Rate to a Floating Rate, or from a Floating Rate to a Fixed Rate, the ability of IBRD to convert the interest rate will affect the secondary market and the value of such Notes since IBRD may be expected to elect such conversion when it would be expected to produce a lower overall cost of borrowing to IBRD. If IBRD elects to convert from a Fixed Rate to a Floating Rate, the Margin may be lower (if being added to the Applicable Index) or higher (if being subtracted from the Applicable Index) than prevailing spreads or margins at the time of such conversion on other floating rate securities issued by IBRD with comparable maturities using the same Applicable Index, and the interest rate at any time may be lower than that payable on other securities of IBRD. Conversely, if IBRD elects to convert from a Floating Rate to a Fixed Rate, the Fixed Rate may be lower than prevailing interest rates on other securities of IBRD.

The prices at which zero coupon instruments, such as Zero Coupon Notes, interest components and, in certain cases, principal components, trade in the secondary market tend to fluctuate more in relation to general changes in interest rates than do such prices for conventional interest-bearing securities with comparable maturities. This also is generally true in the case of other instruments issued at a substantial discount or premium from the nominal amount payable on such instruments, such as Notes issued at a substantial discount to their nominal amount or Notes issued with significantly above-market interest rates. Generally, the longer the remaining term of such instruments, the greater their price volatility as compared to that for conventional interest-bearing securities with comparable maturities.

### **Investment in Notes may not be legal for all investors**

Investors should consult their own legal advisors in determining whether and to what extent Notes constitute legal investments for such investors and whether and to what extent Notes can be used as collateral for various types of borrowings. In addition, financial institutions should consult their legal advisors or regulators in determining the appropriate treatment of Notes under any applicable risk-based capital or similar rules.

Investors whose investment activities are subject to investment laws and regulations or to review or regulation by certain authorities may be subject to restrictions on investments in certain types of debt

securities, which may include Notes. Investors should review and consider such restrictions prior to investing in Notes.

**Changes in creditworthiness of IBRD's borrowers may affect the financial condition of IBRD**

IBRD makes loans directly to, or guaranteed by, its member countries. Changes in the macroeconomic environment and financial markets in these member countries may affect their creditworthiness and repayments made to IBRD. IBRD's Articles limit its outstanding loans, equity investments and guarantees to the total amount of its subscribed capital, reserves and surpluses.

**Investors may need to purchase more Notes to ensure that they hold an amount equal to one or more Specified Denominations**

In relation to any issue of Bearer Notes which have a denomination consisting of the minimum Specified Denomination plus a higher integral multiple of another smaller amount, it is possible that the Notes may be traded in amounts in excess of the minimum Specified Denomination that are not integral multiples of the minimum Specified Denomination. In such a case a Noteholder who, as a result of trading such amounts, holds a principal amount of less than the minimum Specified Denomination will not receive a definitive Bearer Note in respect of such holding (should definitive Notes be printed) and would need to purchase a principal amount of Notes such that it holds an amount equal to one or more Specified Denominations.

## TERMS AND CONDITIONS OF THE NOTES

*The following is the text of the terms and conditions (the “Conditions” and each a “Condition”) that, subject to completion and amendment and as supplemented or varied in accordance with the provisions of the applicable Final Terms, will apply to the Notes referred to in such Final Terms. If Notes are to be printed in definitive form, these Conditions as so completed, amended, supplemented or varied (and subject to simplification by the deletion of non-applicable provisions) shall be endorsed on the Definitive Bearer Notes (as defined below) or on the Certificates (as defined below) relating to such Registered Notes (as defined below). All capitalized terms used and not defined in these Conditions will have the meaning ascribed to them in the Final Terms.*

The Registered Notes (as defined in Condition 1(a)) and the Bearer Notes (as defined in Condition 1(a)) are issued in accordance with an amended and restated global agency agreement dated as of May 28, 2008 (as amended and supplemented from time to time, the “Global Agency Agreement”) and made between IBRD and Citibank, N.A., London Branch (the “Global Agent”, which expression shall include any successor global agent under the Global Agency Agreement) and, in the case of Registered Notes and Bearer Notes governed by English law, with the benefit of a Deed of Covenant (as amended or supplemented as at the Issue Date, the “Deed of Covenant”) dated as of May 28, 2008 executed by IBRD in relation to the Notes. The original executed Deed of Covenant is held by the Global Agent. The Global Agency Agreement includes forms of the Notes (other than Fed Bookentry Notes (as defined in Condition 1(a)) and the receipts (if any) for the payment of instalments of principal (the “Receipts”) relating to Notes in bearer form of which the principal is payable in instalments, the coupons (if any) attaching to interest-bearing Notes in bearer form (the “Coupons”) and the talons (if any) for further Coupons relating to such Notes (the “Talons”). Copies of the Global Agency Agreement and the Deed of Covenant are available for inspection at the specified offices of each of the Global Agent and Calculation Agent, the Exchange Agent, the Registrar, the Transfer Agents and the Paying Agents (each as defined below). The Global Agency Agreement provides for the appointment of other agents, including a calculation agent (the “Calculation Agent”, which expression shall mean in respect of any issue of Notes any other calculation agent appointed in respect of such issue pursuant to the Global Agency Agreement or another agreement and designated as such on such Notes), an exchange agent (the “Exchange Agent”), one or more paying agents (together with the Global Agent, the “Paying Agents”), one or more transfer agents (together, the “Transfer Agents”) and a registrar (the “Registrar”). The Global Agent, the Calculation Agent, the Exchange Agent, the Registrar, the Transfer Agents, the Paying Agents and the Federal Reserve Bank of New York are together referred to herein as the “Agents”. The Noteholders (as defined below) and the holders of the Coupons (if any) and, where applicable, Talons (the “Couponholders”) and the holders of the Receipts are bound by and deemed to have notice of, and are entitled to the benefit of, all of the provisions of the Global Agency Agreement, the Deed of Covenant and the Final Terms, which are applicable to them.

The Fed Bookentry Notes are issued in accordance with a uniform fiscal agency agreement dated as of July 20, 2006 (as amended and supplemented from time to time, the “Fiscal Agency Agreement”) and made between IBRD and the Federal Reserve Bank of New York, as fiscal and paying agent (the “Fiscal Agent”). Copies of the Fiscal Agency Agreement are available for inspection at the specified offices of the Fiscal Agent.

In these Conditions, “Noteholder” means the bearer of any Bearer Note and the Receipts relating to it or the Federal Reserve Bank of New York for Fed Bookentry Notes or the person in whose name a Registered Note is registered, and “holder” (in relation to a Bearer Note, Receipt, Coupon or Talon) means the bearer of any Bearer Note, Receipt, Coupon or Talon or, in relation to a Fed Bookentry Note, the Federal Reserve Bank of New York or, in relation to a Registered Note, the person in whose name a Registered Note is registered, as the case may be.

For Notes which are not Definitive Bearer Notes, Fed Bookentry Notes or individually certificated Registered Notes represented by Certificates (each as defined in Condition 1(a)), references in these Conditions to terms specified on a Note or specified hereon shall be deemed to include references to terms specified in the applicable final terms issued in respect of a particular issue of Notes of which such Note

forms a part (each a “Final Terms”) and which will be attached to such Note. For Notes which are Fed Bookentry Notes, references in these Conditions to terms specified on a Fed Bookentry Note or specified hereon shall be deemed to be references to the Final Terms applicable to such Fed Bookentry Note.

These Conditions may be amended, modified or varied in relation to any Series of Notes by the terms of the applicable Final Terms in relation to such Series. All capitalized terms that are not defined in these Conditions will have the meanings given to them in the applicable Final Terms.

## **1. Form, Denomination, Title and Specified Currency**

(a) *Form:* Each issue of Notes of which this Note forms a part (the “Notes”) is issued as:

- (i) registered notes (other than those registered notes issued in exchange for Fed Bookentry Notes (as defined in Condition 1(a)(ii)) (“Registered Notes”) in the nominal amount of a Specified Denomination (as defined in Condition 1(b));
- (ii) uncertificated bookentry notes (“Fed Bookentry Notes”) in the nominal amount of a Specified Denomination; and/or
- (iii) bearer notes (“Bearer Notes”) in the nominal amount of a Specified Denomination,

as specified on such Note, and these Conditions must be read accordingly. An issue of Notes may comprise either Bearer Notes only, Registered Notes only, Registered Notes and Bearer Notes only, or Fed Bookentry Notes only (except as provided in Condition 2(b)).

Bearer Notes may be issued in global form (“Global Notes”) and/or definitive bearer form (“Definitive Bearer Notes”). Bearer Notes in definitive form are serially numbered and are issued with Coupons (and, where appropriate, a Talon) attached, except in the case of Notes that do not bear interest, in which case references to interest (other than in relation to interest due after the Maturity Date), Coupons and Talons in these Conditions are not applicable. Any Bearer Note the nominal amount of which is redeemable in instalments is issued with one or more Receipts attached.

Registered Notes are represented by registered certificates (“Certificates”) in global and/or definitive form. Except as provided in Condition 2(c), one Certificate (including Certificates in global form) representing the aggregate nominal amount of Registered Notes held by the same holder will be issued to such holder, unless more than one Certificate is required for clearance and settlement purposes. Each Certificate will be numbered serially with an identifying number, which will be recorded in the register (the “Register”) kept by the Registrar.

(b) *Denomination:* “Specified Denomination” means the denomination or denominations specified on such Note.

(c) *Title:*

- (i) Title to Registered Notes shall pass by registration in the Register in accordance with the provisions of the Global Agency Agreement, or otherwise in accordance with applicable law.
- (ii) IBRD may deem and treat the Federal Reserve Bank of New York, in respect of all Fed Bookentry Notes, as the absolute owner thereof for all purposes whatsoever notwithstanding any notice to the contrary and all payments to or on the order of the Federal Reserve Bank of New York and such registered owner, respectively, shall be valid and effective to discharge the liability of IBRD with respect to such Fed Bookentry Notes to the extent of the sum or sums so paid. As custodian of Fed Bookentry Notes, the Federal Reserve Bank of New York may deem and treat other Federal Reserve Banks and Branches and Holding Institutions (as defined below) located in the Second Federal Reserve District holding any Fed Bookentry Notes as the absolute owner thereof for all purposes whatsoever notwithstanding any notice to the contrary; and all payments to or on the order of such Federal Reserve Banks or Branches or Holding Institutions, as the case may be, shall be valid and effective to discharge the liability of IBRD with respect to such Fed Bookentry Notes to the extent of the sum or

sums so paid. A “Holding Institution” is a depository or other designated institution that has an appropriate bookentry account with a Federal Reserve Bank or Branch.

- (iii) Title to Bearer Notes and the Receipts, Coupons and Talons shall pass by delivery.
- (iv) IBRD, the Global Agent, the Paying Agents, the Registrar and the Transfer Agents shall be entitled to deem and treat the registered holder of any Registered Note, or the Federal Reserve Bank of New York for Fed Bookentry Notes, or the bearer of any Bearer Note, Receipt, Coupon or Talon, to be the absolute owner thereof for the purpose of making payments and for all other purposes, whether or not such Registered Note, Fed Bookentry Note, or Bearer Note, Receipt, Coupon or Talon is overdue and regardless of any notice of ownership, trust or an interest therein, any writing thereon (or on the Certificate representing it) or any notice of any previous theft or loss thereof (or of the related Certificate), and all payments on a Note or Coupon to such holder shall be deemed valid and effectual to discharge the liability of IBRD in respect of such Note or Coupon to the extent of the sum or sums so paid.

(d) *Specified Currency*: The Specified Currency of any Note is as specified hereon. All payments of principal and interest in respect of a Note shall be made in one or more Specified Currencies.

## **2. Transfers of Registered Notes and Exchanges of Registered Notes and Bearer Notes**

### **(a) *Transfer and Exchange of Registered Notes*:**

- (i) Subject as provided in Condition 2(g), a Registered Note may be transferred in whole or in part in a Specified Denomination upon the surrender of the Certificate representing such Registered Note to be transferred, together with the form of transfer endorsed on such Certificate duly completed and executed, at the specified office of the Registrar or any Transfer Agent. In the case of a transfer of only part of such a Registered Note represented by one Certificate, a new Certificate shall be issued to the transferee in respect of the part transferred and a further new Certificate shall be issued to the transferor in respect of the balance not transferred. Each new Certificate to be issued upon transfer of such a Registered Note represented by such Certificate will be mailed to such address as may be specified in such form of transfer at the risk of the holder entitled to the new Certificate in accordance with the customary procedures of such Registrar or Transfer Agent.
- (ii) Registered Notes may not be exchanged for Bearer Notes.

(b) *Transfer of Fed Bookentry Notes*: Fed Bookentry Notes may be transferred between Holding Institutions, in Federal Reserve Districts where the respective Federal Reserve Banks have adopted appropriate procedures, in accordance with such procedures. Fed Bookentry Notes may not be exchanged for Registered Notes or Bearer Notes.

(c) *Partial Exercise of Options or Partial Redemption in Respect of Registered Notes*: In the case of a partial redemption (in respect of an exercise of IBRD’s or the Noteholder’s option or otherwise) of Registered Notes represented by a single Certificate, a new Certificate in respect of the balance of the interest in any such Registered Notes not redeemed shall be issued to the holder to reflect the exercise of such option. In the case of a partial exercise of an option (other than in respect of optional redemption), one or more new Certificates may be issued to the relevant holders reflecting such exercise. New Certificates shall only be issued against surrender of the existing Certificates to the Registrar or any Transfer Agent.

(d) *Exchange of Bearer Notes*: Subject as provided in Condition 2(g), and if so provided hereon, Bearer Notes may be exchanged for the same aggregate nominal amount of Registered Notes of the same Series at the request in writing of the relevant Noteholder and upon surrender of each Bearer Note to be exchanged, together with all unmatured Receipts, Coupons and Talons relating to it, at the specified office of any Transfer Agent; provided, however, that where such Bearer Note is surrendered for exchange after the Record Date (as defined in Condition 7(a)) for any payment of interest, the Coupon in respect of that

payment of interest need not be surrendered with it. Bearer Notes of one Specified Denomination may not be exchanged for Bearer Notes of another Specified Denomination.

(e) *Delivery of New Certificates and Notes:* New Certificate(s) or Note(s) issued upon any transfer, exchange, partial redemption or partial exercise of options in accordance with this Condition 2 shall be mailed by uninsured post at the risk of the holder entitled to the new Certificate or Note to such address as may be so specified in the request for transfer or exchange, or in the redemption exercise notice delivered by the holder requesting such transfer, exchange or partial redemption, to the relevant Transfer Agent or Registrar, as the case may be (in respect of Registered Notes), or (if no address is so specified) as appears in the Register, or otherwise in accordance with the customary procedures of the relevant Transfer Agent, the Registrar or the Fiscal Agent, as the case may be, unless such holder requests otherwise and pays in advance to the relevant Agent the costs of such other method of delivery and/or such insurance as it may specify.

(f) *Exchange Free of Charge:* Exchanges of Bearer Notes for Registered Notes and registrations of transfers of Certificates shall be effected without charge by or on behalf of IBRD, the Registrar or the Transfer Agents, provided that the transferor or holder shall bear the expense of the issue and delivery of any Registered Note and shall make any payment of any tax or other governmental charges that may be imposed in relation to it (or the giving of such indemnity as the Registrar or the relevant Transfer Agent may require).

(g) *Closed Periods:* No transfer of a Registered Note or the exchange of a Bearer Note for one or more Registered Note(s) will be effected (i) in the case of a transfer of a Registered Note or exchange of a Bearer Note, during the period of 15 days immediately preceding the due date for any payment of principal, redemption amount or premium (if any) in respect of that Note, or, in the case of a transfer of a Fed Bookentry Note, during the period of 10 days immediately preceding the due date for any payment of principal, redemption amount or premium (if any) in respect of that Note, (ii) during the notice period immediately preceding any date on which Notes may be called for redemption by IBRD at its option pursuant to Condition 6(d), (iii) after any such Note has been called for redemption or (iv) during the period of 7 days ending on (and including) any Record Date (as defined in Condition 7(a)). If specified hereon that Bearer Notes may be exchanged for Registered Notes, then any such Bearer Note called for redemption may be exchanged for one or more Registered Note(s) not later than the relevant Record Date, provided that the Certificate in respect of such Registered Note(s) is simultaneously surrendered.

(h) *Provisions Concerning Transfers:* All transfers of Registered Notes and entries on the Register will be made in accordance with the relevant procedures of the Registrar. A copy of the relevant procedures will be made available by the Registrar to any holder of a Registered Note upon request.

### **3. Status**

The Notes constitute direct, unsecured obligations of IBRD ranking *pari passu*, without any preference among themselves, with all its other obligations that are unsecured and unsubordinated.

THE NOTES ARE NOT OBLIGATIONS OF ANY GOVERNMENT.

### **4. Negative Pledge**

As long as any of the Notes shall be outstanding and unpaid, but only up to the time all amounts of principal and interest have been paid to the Global Agent or the Fiscal Agent, as the case may be, IBRD will not cause or permit to be created on any of its property or assets any mortgage, pledge or other lien or charge as security for any bonds, notes or other evidences of indebtedness at any time issued, assumed or guaranteed by IBRD for money borrowed (other than any purchase money mortgage, or other pledge or lien, on property purchased by IBRD as security for all or any part of the purchase price thereof, any lien arising in the ordinary course of business, or any extension or renewal of any of the foregoing), unless the Notes shall be secured by such mortgage, pledge or other lien or charge equally and ratably with such other notes, bonds or evidences of indebtedness.

## 5. Interest

(a) *Interest on Fixed Rate Notes*: Each Fixed Rate Note bears interest on its outstanding nominal amount from and including the Interest Commencement Date at the rate per annum (expressed as a percentage) equal to the Rate of Interest, such interest being payable in arrear on each Interest Payment Date. The amount of interest payable shall be determined in accordance with Condition 5(j). Such Interest Payment Date(s) is/are specified hereon. If a Fixed Coupon Amount or Broken Amount is specified hereon, the amount of interest payable on each Interest Payment Date will amount to the Fixed Coupon Amount or, if applicable, the Broken Amount so specified and, in the case of the Broken Amount, will be payable on the particular Interest Payment Date(s) specified hereon.

(b) *Interest on Floating Rate Notes and Index Linked Interest Notes*:

(i) Interest Payment Dates:

Each Floating Rate Note and Index Linked Interest Note bears interest on its outstanding nominal amount from and including the Interest Commencement Date at the rate per annum (expressed as a percentage) equal to the Rate of Interest, such interest being payable in arrear on each Interest Payment Date. The amount of interest payable shall be determined in accordance with Condition 5(j). Such Interest Payment Date(s) is/are either specified hereon as Specified Interest Payment Dates or, if no Specified Interest Payment Date(s) is/are specified hereon, Interest Payment Date shall mean each date which falls the number of months or other period specified hereon as the Interest Period after the preceding Interest Payment Date or, in the case of the first Interest Payment Date, after the Interest Commencement Date.

(ii) Rate of Interest for Floating Rate Notes:

(A) The Rate of Interest in respect of Floating Rate Notes for each Interest Accrual Period shall be determined in the manner specified hereon. If either ISDA Determination or Screen Rate/Reference Bank Determination are specified hereon, the provisions below relating to either ISDA Determination or Screen Rate/Reference Bank Determination shall apply.

(B) ISDA Determination for Floating Rate Notes

Where ISDA Determination is specified hereon as the manner in which the Rate of Interest is to be determined, the Rate of Interest for each Interest Accrual Period shall be determined by the Calculation Agent as a rate equal to the relevant ISDA Rate. For the purposes of this sub-paragraph (B), "ISDA Rate" for an Interest Accrual Period means a rate equal to the Floating Rate that would be determined by the Calculation Agent under a Swap Transaction under the terms of an agreement incorporating the ISDA Definitions and under which:

- (x) the Floating Rate Option is as specified hereon;
- (y) the Designated Maturity is a period specified hereon; and
- (z) the relevant Reset Date is the first day of that Interest Accrual Period unless otherwise specified hereon.

For the purposes of this sub-paragraph (B), "Floating Rate", "Calculation Agent", "Floating Rate Option", "Designated Maturity", "Reset Date" and "Swap Transaction" have the meanings given to those terms in the ISDA Definitions.

(C) Screen Rate/Reference Bank Determination for Floating Rate Notes

Where Screen Rate/Reference Bank Determination is specified hereon as the manner in which the Rate of Interest is to be determined, the Rate of Interest for each Interest Accrual Period will be determined by the Calculation Agent at or about the Relevant

Time on the Interest Determination Date in respect of such Interest Accrual Period in accordance with the following:

- (x) if the Primary Source for Floating Rate is a Page, subject as provided below, the Rate of Interest shall be:
  - (I) the Relevant Rate (where such Relevant Rate on such Page is a composite quotation or is customarily supplied by one entity); or
  - (II) the arithmetic mean of the Relevant Rates of the persons whose Relevant Rates appear on that Page;in each case appearing on such Page at the Relevant Time on the Interest Determination Date;
- (y) if the Primary Source for the Floating Rate is Reference Banks or if sub-paragraph (x)(I) applies and no Relevant Rate appears on the Page at the Relevant Time on the Interest Determination Date or if sub-paragraph (x)(II) applies and fewer than two Relevant Rates appear on the Page at the Relevant Time on the Interest Determination Date, subject as provided below, the Rate of Interest shall be the arithmetic mean of the Relevant Rates that each of the Reference Banks is quoting to leading banks in the Relevant Financial Centre at the Relevant Time on the Interest Determination Date, as determined by the Calculation Agent; and
- (z) if paragraph (y) above applies and the Calculation Agent determines that fewer than two Reference Banks are so quoting Relevant Rates, subject as provided below, the Rate of Interest shall be the arithmetic mean of the rates per annum (expressed as a percentage) that the Calculation Agent determines to be the rates (being the nearest equivalent to the Benchmark) in respect of a Representative Amount of the Specified Currency that at least two out of five leading banks selected by the Calculation Agent in the principal financial centre of the country of the Specified Currency or, if the Specified Currency is euro, in the Euro-zone as selected by the Calculation Agent (the "Principal Financial Centre") are quoting at or about the Relevant Time on the date on which such banks would customarily quote such rates for a period commencing on the Effective Date for a period equivalent to the Specified Duration to leading banks carrying on business in the Principal Financial Centre; except that, if fewer than two of such banks are so quoting to leading banks in the Principal Financial Centre, the Rate of Interest shall be the Rate of Interest determined on the previous Interest Determination Date (after readjustment for any difference between any Margin, Rate Multiplier or Maximum or Minimum Rate of Interest applicable to the preceding Interest Accrual Period and to the relevant Interest Accrual Period).

(iii) Rate of Interest for Index Linked Interest Notes:

In the case of Index Linked Interest Notes where the Rate of Interest and/or the Interest Amount, as the case may be (whether on any Interest Payment Date, early redemption, maturity or otherwise), falls to be determined by reference to an index and/or a formula, the Rate of Interest and/or the Interest Amount, as the case may be, shall be determined in accordance with such index and/or formula in the manner specified hereon (the "Index" and/or the "Formula", respectively).

(c) *Zero Coupon Notes:* Where a Note the Interest Basis of which is specified to be Zero Coupon is repayable prior to the Maturity Date and is not paid when due, the amount due and payable prior to the Maturity Date shall be the Early Redemption Amount of such Note. As from the Maturity Date, the Rate of Interest for any overdue principal of such a Note shall be a rate per annum (expressed as a percentage) equal to the Amortization Yield (as described in Condition 6(c)(ii)).

(d) *Dual Currency Notes*: In the case of Dual Currency Notes, if the rate or amount of interest falls to be determined by reference to a Rate of Exchange or a method of calculating Rate of Exchange, the rate or amount of interest payable shall be determined in the manner specified hereon.

(e) *Partly-paid Notes*: In the case of Partly-paid Notes (other than Partly-paid Notes which are Zero Coupon Notes), interest will accrue as aforesaid on the paid-up nominal amount of such Notes and otherwise as specified hereon.

(f) *Business Day Convention*: If any date referred to in these Conditions that is specified to be subject to adjustment in accordance with a Business Day Convention would otherwise fall on a day that is not a Business Day, then, if the Business Day Convention specified is (A) the Floating Rate Business Day Convention, such date shall be postponed to the next day that is a Business Day unless it would thereby fall into the next calendar month, in which event (x) such date shall be brought forward to the immediately preceding Business Day and (y) each subsequent such date shall be the last Business Day of the month in which such date would have fallen had it not been subject to adjustment, (B) the Following Business Day Convention, such date shall be postponed to the next day that is a Business Day, (C) the Modified Following Business Day Convention, such date shall be postponed to the next day that is a Business Day unless it would thereby fall into the next calendar month, in which event such date shall be brought forward to the immediately preceding Business Day or (D) the Preceding Business Day Convention, such date shall be brought forward to the immediately preceding Business Day.

(g) *Accrual of Interest*: Interest shall cease to accrue on each Note on the due date for redemption unless, upon due presentation, payment is improperly withheld or refused, in which event interest shall continue to accrue (as well after as before judgment) at the Rate of Interest in the manner provided in this Condition 5 to the Relevant Date (as defined in Condition 8).

(h) *Margin, Maximum/Minimum Rates of Interest, Instalment Amounts and Redemption Amounts*:

- (i) If any Margin is specified hereon (either (x) generally, or (y) in relation to one or more Interest Accrual Periods), an adjustment shall be made to all Rates of Interest, in the case of (x), or the Rates of Interest for the specified Interest Accrual Periods, in the case of (y), calculated in accordance with (b) above by adding (if a positive number) or subtracting (if a negative number) the absolute value of such Margin subject always to the next paragraph.
- (ii) If any Maximum or Minimum Rate of Interest, Instalment Amount or Redemption Amount is specified hereon, then any Rate of Interest, Instalment Amount or Redemption Amount shall be subject to such maximum or minimum, as the case may be.

(i) *Rounding*: For the purposes of any calculations required pursuant to these Conditions (unless otherwise specified), (x) all percentages resulting from such calculations shall be rounded, if necessary, to the nearest one hundred-thousandth of a percentage point (with halves being rounded up), (y) all figures shall be rounded to seven significant figures (with halves being rounded up) and (z) all currency amounts that fall due and payable shall be rounded to the nearest unit of such currency (with halves being rounded up), except in the case of yen, which shall be rounded down to the nearest yen. For these purposes "unit" means the lowest amount of such currency that is available as legal tender in the country(ies) of such currency.

(j) *Calculations*: The amount of interest payable per Calculation Amount in respect of any Note for any Interest Accrual Period shall be equal to the product of the Rate of Interest, the Calculation Amount specified hereon, and the Day Count Fraction for such Interest Accrual Period, unless an Interest Amount (or a formula for its calculation) is applicable to such Interest Accrual Period, in which case the amount of interest payable per Calculation Amount in respect of such Note for such Interest Accrual Period shall equal such Interest Amount (or be calculated in accordance with such formula). Where any Interest Period comprises two or more Interest Accrual Periods, the amount of interest payable per Calculation Amount in respect of such Interest Period shall be the sum of the Interest Amounts payable in respect of each of those Interest Accrual Periods. In respect of any other period for which interest is required to be calculated, the provisions above shall apply except that the Day Count Fraction shall be for the period for which interest is required to be calculated. If the Calculation Amount is not specified hereon, the Calculation Amount shall equal the minimum Specified Denomination.

(k) *Determination and Publication of Rates of Interest, Interest Amounts, Final Redemption Amounts, Early Redemption Amounts, Optional Redemption Amounts and Instalment Amounts:* The Calculation Agent shall, as soon as practicable on such date as the Calculation Agent may be required to calculate any rate or amount, obtain any quotation or make any determination or calculation, determine such rate and calculate the Interest Amounts for the relevant Interest Accrual Period, calculate the Final Redemption Amount, Early Redemption Amount, Optional Redemption Amount or Instalment Amount, obtain such quotation or make such determination or calculation, as the case may be, and cause the Rate of Interest and the Interest Amounts for each Interest Accrual Period and the relevant Interest Payment Date and, if required to be calculated, the Final Redemption Amount, Early Redemption Amount, Optional Redemption Amount or any Instalment Amount to be notified to the Global Agent, Fiscal Agent, IBRD, each of the Paying Agents, the Noteholders, any other Calculation Agent appointed in respect of the Notes that is to make a further calculation upon receipt of such information and, if the Notes are listed on a stock exchange and the rules of such exchange or other relevant authority so require, such exchange or other relevant authority as soon as possible after their determination but in no event later than (i) the commencement of the relevant Interest Period, if determined prior to such time, in the case of notification to such exchange of a Rate of Interest and Interest Amount, or (ii) in all other cases, the fourth Business Day after such determination. Where any Interest Payment Date or Interest Period Date is subject to adjustment pursuant to Condition 5(f), the Interest Amounts and the Interest Payment Date so published may subsequently be amended (or appropriate alternative arrangements made by way of adjustment) without notice in the event of an extension or shortening of the Interest Period. If the Notes become due and payable under Condition 9, the accrued interest and the Rate of Interest payable in respect of the Notes shall nevertheless continue to be calculated as previously in accordance with this Condition but no publication of the Rate of Interest or the Interest Amount so calculated need be made. The determination of any rate or amount, the obtaining of each quotation and the making of each determination or calculation by the Calculation Agent(s) shall (in the absence of manifest error) be final and binding upon all parties.

(l) *Definitions:* In these Conditions, unless the context otherwise requires, the following defined terms shall have the meanings set out below:

“Business Day” means:

- (i) either (a) in relation to Notes denominated in a Specified Currency other than euro, a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealings in foreign exchange and foreign currency deposits) in the principal financial centre of the country of the relevant Specified Currency or (b) in relation to Notes denominated in euro, a day on which the TARGET system is operating (a “TARGET Business Day”); and
- (ii) a day on which commercial banks and foreign exchange markets are open for general business (including dealings in foreign exchange and foreign currency deposits) in any Business Centre specified hereon.

“Day Count Fraction” means, in respect of the calculation of an Interest Amount on any Note for any period of time (from and including the first day of such period to but excluding the last) (whether or not constituting an Interest Period or an Interest Accrual Period, the “Calculation Period”):

- (i) if “Actual/Actual” or “Actual/Actual-ISDA” is specified hereon, the actual number of days in the Calculation Period divided by 365 (or, if any portion of that Calculation Period falls in a leap year, the sum of (A) the actual number of days in that portion of the Calculation Period falling in a leap year divided by 366 and (B) the actual number of days in that portion of the Calculation Period falling in a non-leap year divided by 365);
- (ii) if “Actual/365 (Fixed)” is specified hereon, the actual number of days in the Calculation Period divided by 365;
- (iii) if “Actual/360” is specified hereon, the actual number of days in the Calculation Period divided by 360;

- (iv) if “30/360”, “360/360” or “Bond Basis” is specified hereon, the number of days in the Calculation Period divided by 360, calculated on a formula basis as follows:

$$\text{Day Count Fraction} = \frac{[360 \times (Y_2 - Y_1)] + [30 \times (M_2 - M_1)] + (D_2 - D_1)}{360}$$

where:

“Y<sub>1</sub>” is the year, expressed as a number, in which the first day of the Calculation Period falls;

“Y<sub>2</sub>” is the year, expressed as a number, in which the day immediately following the last day included in the Calculation Period falls;

“M<sub>1</sub>” is the calendar month, expressed as a number, in which the first day of the Calculation Period falls;

“M<sub>2</sub>” is the calendar month, expressed as a number, in which the day immediately following the last day included in the Calculation Period falls;

“D<sub>1</sub>” is the first calendar day, expressed as a number, of the Calculation Period, unless such number would be 31, in which case D<sub>1</sub> will be 30; and

“D<sub>2</sub>” is the calendar day, expressed as a number, immediately following the last day included in the Calculation Period, unless such number would be 31 and D<sub>1</sub> is greater than 29, in which case D<sub>2</sub> will be 30;

- (v) if “30E/360” or “Eurobond Basis” is specified hereon, the number of days in the Calculation Period divided by 360, calculated on a formula basis as follows:

$$\text{Day Count Fraction} = \frac{[360 \times (Y_2 - Y_1)] + [30 \times (M_2 - M_1)] + (D_2 - D_1)}{360}$$

where:

“Y<sub>1</sub>” is the year, expressed as a number, in which the first day of the Calculation Period falls;

“Y<sub>2</sub>” is the year, expressed as a number, in which the day immediately following the last day included in the Calculation Period falls;

“M<sub>1</sub>” is the calendar month, expressed as a number, in which the first day of the Calculation Period falls;

“M<sub>2</sub>” is the calendar month, expressed as a number, in which the day immediately following the last day included in the Calculation Period falls;

“D<sub>1</sub>” is the first calendar day, expressed as a number, of the Calculation Period, unless such number would be 31, in which case D<sub>1</sub> will be 30; and

“D<sub>2</sub>” is the calendar day, expressed as a number, immediately following the last day included in the Calculation Period, unless such number would be 31, in which case D<sub>2</sub> will be 30;

- (vi) if “30E/360 (ISDA)” is specified hereon, the number of days in the Calculation Period divided by 360, calculated on a formula basis as follows:

$$\text{Day Count Fraction} = \frac{[360 \times (Y_2 - Y_1)] + [30 \times (M_2 - M_1)] + (D_2 - D_1)}{360}$$

where:

“Y<sub>1</sub>” is the year, expressed as a number, in which the first day of the Calculation Period falls;

“Y<sub>2</sub>” is the year, expressed as a number, in which the day immediately following the last day included in the Calculation Period falls;

“M<sub>1</sub>” is the calendar month, expressed as a number, in which the first day of the Calculation Period falls;

“M<sub>2</sub>” is the calendar month, expressed as a number, in which the day immediately following the last day included in the Calculation Period falls;

“D<sub>1</sub>” is the first calendar day, expressed as a number, of the Calculation Period, unless (i) that day is the last day of February or (ii) such number would be 31, in which case D<sub>1</sub> will be 30; and

“D<sub>2</sub>” is the calendar day, expressed as a number, immediately following the last day included in the Calculation Period, unless (i) that day is the last day of February but not the Maturity Date or (ii) such number would be 31, in which case D<sub>2</sub> will be 30;

- (vii) if “Actual/Actual-ICMA” is specified hereon, a fraction equal to “number of days accrued/number of days in year”, as such terms are used in Rule 251 of the statutes, bylaws, rules and recommendations of the International Capital Market Association (the “ICMA Rule Book”), calculated in accordance with Rule 251 of the ICMA Rule Book as applied to non-U.S. dollar denominated straight and convertible bonds issued after December 31, 1998, as though the interest coupon on a bond were being calculated for a coupon period corresponding to the Calculation Period in respect of which payment is being made;
- (viii) in all other cases, such other basis as specified hereon.

“Effective Date” means, with respect to any Rate of Interest for Floating Rate Notes to be determined on an Interest Determination Date, the date specified as such hereon or, if none is so specified, the first day of the Interest Accrual Period to which such Interest Determination Date relates.

“Euro-zone” means the region comprised of member states of the European Union that adopt the single currency in accordance with the Treaty establishing the European Community, as amended.

“Interest Accrual Period” means the period beginning on (and including) the Interest Commencement Date and ending on (but excluding) the first Interest Period Date and each successive period beginning on (and including) an Interest Period Date and ending on (but excluding) the next succeeding Interest Period Date.

“Interest Amount” means:

- (i) in respect of an Interest Accrual Period, the amount of interest payable per Calculation Amount for that Interest Accrual Period or, in the case of Fixed Rate Notes, and unless otherwise specified hereon, the Fixed Coupon Amount or Broken Amount specified hereon as being payable on the Interest Payment Date ending the Interest Period of which such Interest Accrual Period forms part; and
- (ii) in respect of any other period, the amount of interest payable per Calculation Amount for that period.

“Interest Commencement Date” means the Issue Date or such other date as may be specified hereon.

“Interest Determination Date” means, with respect to a Rate of Interest and Interest Accrual Period, the date specified as such hereon or, if none is so specified, (i) the first day of such Interest Accrual Period if the Specified Currency is Sterling or (ii) the day falling two Business Days in London prior to the first day of such Interest Accrual Period if the Specified Currency is neither Sterling nor euro or (iii) the day falling two TARGET Business Days prior to the first day of such Interest Accrual Period if the Specified Currency is euro.

“Interest Period” means the period specified as such hereon or, if none is so specified, the period beginning on (and including) the Interest Commencement Date and ending on (but excluding) the

first Interest Payment Date and each successive period beginning on (and including) an Interest Payment Date and ending on (but excluding) the next succeeding Interest Payment Date.

“Interest Period Date” means each Interest Payment Date unless otherwise specified hereon.

“ISDA Definitions” means the 2006 ISDA Definitions, as published by the International Swaps and Derivatives Association, Inc., unless otherwise specified hereon.

“Page” means such page, section, caption, column or other part of a particular information service (including, but not limited to, Reuters Markets 3000 (“Reuters”)) as may be specified for the purpose of providing a Relevant Rate, or such other page, section, caption, column or other part as may replace it on that information service or on such other information service, in each case as may be nominated by the person or organization providing or sponsoring the information appearing there for the purpose of displaying rates or prices comparable to that Relevant Rate.

“Rate of Interest” means the rate of interest payable from time to time in respect of this Note and that is either specified hereon or calculated in accordance with the provisions specified hereon.

“Reference Banks” means, the institutions specified as such hereon or, if none, four major banks selected by the Calculation Agent in the interbank market (or, if appropriate, money, swap or over-the-counter index options market) that is most closely connected with the Benchmark (which, if EURIBOR is the relevant Benchmark, shall be the Euro-zone).

“Relevant Financial Centre” means, with respect to any Floating Rate to be determined in accordance with a Screen Rate/Reference Bank Determination on an Interest Determination Date, the financial centre as may be specified as such hereon or, if none is so specified, the financial centre with which the relevant Benchmark is most closely connected (which, in the case of EURIBOR, shall be the Euro-zone) or, if none is so connected, London.

“Relevant Rate” means the Benchmark for a Representative Amount of the Specified Currency for a period (if applicable or appropriate to the Benchmark) equal to the Specified Duration commencing on the Effective Date.

“Relevant Time” means, with respect to any Interest Determination Date, the local time in the Relevant Financial Centre specified hereon or, if no time is specified, the local time in the Relevant Financial Centre at which it is customary to determine bid and offered rates in respect of deposits in the Specified Currency in the interbank market in the Relevant Financial Centre or, if no such customary local time exists, 11.00 hours in the Relevant Financial Centre and, for the purpose of this definition, “local time” means, with respect to the Euro-zone as a Relevant Financial Centre, Brussels time.

“Representative Amount” means, with respect to any Floating Rate to be determined in accordance with a Screen Rate/Reference Bank Determination on an Interest Determination Date, the amount specified as such hereon or, if none is specified, an amount that is representative for a single transaction in the relevant market at the relevant time.

“Specified Currency” means the currency specified as such hereon or, if none is specified, the currency in which the Notes are denominated.

“Specified Duration” means, with respect to any Floating Rate to be determined in accordance with a Screen Rate/Reference Bank Determination on an Interest Determination Date, the duration specified hereon or, if none is specified, a period of time equal to the relative Interest Accrual Period, ignoring any adjustment pursuant to Condition 5(f).

“TARGET System” means the Trans-European Automated Real-Time Gross Settlement Express Transfer (TARGET) System or any successor thereto.

(m) *Calculation Agent and Reference Banks:* IBRD shall procure that, with respect to any Floating Rate Notes for which the Primary Source is Reference Banks, for so long as such Floating Rate Notes are outstanding (as defined in the Global Agency Agreement) there shall at all times be four Reference Banks

(or such other number as may be required) with offices in the Relevant Financial Centre and one or more Calculation Agents if provision is made for them as specified hereon. If any Reference Bank (acting through its relevant office) is unable or unwilling to continue to act as a Reference Bank, then IBRD shall appoint another Reference Bank with an office in the Relevant Financial Centre to act as such in its place. Where more than one Calculation Agent is appointed in respect of the Notes, references in these Conditions to the Calculation Agent shall be construed as each Calculation Agent performing its respective duties under the Conditions. If the Calculation Agent is unable or unwilling to act as such or if the Calculation Agent fails duly to establish the Rate of Interest for an Interest Accrual Period or to calculate any Interest Amount, Instalment Amount, Final Redemption Amount, Early Redemption Amount or Optional Redemption Amount, as the case may be, or to comply with any other requirement, IBRD shall appoint a leading bank or investment banking firm engaged in the interbank market (or, if appropriate, money, swap or over-the-counter index options market) that is most closely connected with the calculation or determination to be made by the Calculation Agent (acting through its principal London office or any other office actively involved in such market) to act as such in its place. The Calculation Agent may not resign its duties without a successor having been appointed as aforesaid.

## **6. Redemption, Purchase and Options**

(a) *Final Redemption:* Unless previously redeemed, purchased and cancelled as provided below, each Note shall be finally redeemed on the Maturity Date specified hereon at its Final Redemption Amount (which, unless otherwise provided, is its nominal amount) or, in the case of a Note falling within paragraph (b) below, its final Instalment Amount.

(b) *Redemption by Instalments:* Unless previously redeemed, purchased and cancelled as provided in this Condition 6, each Note that provides for Instalment Dates and Instalment Amounts shall be partially redeemed on each Instalment Date at the related Instalment Amount specified hereon. The outstanding nominal amount of each such Note shall be reduced by the Instalment Amount (or, if such Instalment Amount is calculated by reference to a proportion of the nominal amount of such Note, such proportion) for all purposes with effect from the related Instalment Date, unless payment of the Instalment Amount is improperly withheld or refused, in which case, such amount shall remain outstanding until the Relevant Date relating to such Instalment Amount.

(c) *Early Redemption Amounts:*

(i) Notes Other than Zero Coupon Notes:

The Early Redemption Amount payable in respect of any Note (other than Notes described in (ii) below), upon it becoming due and payable as provided in Condition 9, shall be the Final Redemption Amount unless otherwise specified hereon.

(ii) Zero Coupon Notes:

(A) The Early Redemption Amount payable in respect of any Zero Coupon Note, upon it becoming due and payable as provided in Condition 9, shall be the Amortized Face Amount (calculated as provided below) of such Note unless the Early Redemption Amount is linked to an index and/or a formula, or unless otherwise specified hereon.

(B) Subject to the provisions of sub-paragraph (C) below, the Amortized Face Amount of any such Note shall be the scheduled Final Redemption Amount of such Note on the Maturity Date discounted at a rate per annum (expressed as a percentage) equal to the Amortization Yield (which, if none is specified hereon, shall be such rate as would produce an Amortized Face Amount equal to the Issue Price of the Notes if they were discounted back to their Issue Price on the Issue Date) compounded annually.

(C) If the Early Redemption Amount payable in respect of any such Note upon it becoming due and payable as provided in Condition 9 is not paid when due, the Early Redemption Amount due and payable in respect of such Note shall be the Amortized Face Amount of such Note as defined in sub-paragraph (B) above, except that such sub-paragraph

shall have effect as though the date on which the Note becomes due and payable were the Relevant Date. The calculation of the Amortized Face Amount in accordance with this sub-paragraph shall continue to be made (both before and, to the extent permitted by applicable law, after judgment) until the Relevant Date, unless the Relevant Date falls on or after the Maturity Date, in which case the amount due and payable shall be the scheduled Final Redemption Amount of such Note on the Maturity Date together with any interest that may accrue in accordance with Condition 5(c).

Where such calculation is to be made for a period of less than one year, it shall be made on the basis of the Day Count Fraction specified hereon.

(d) *Redemption at the Option of IBRD*: If Call Option is specified hereon, IBRD may, on giving not less than 15 nor more than 30 days' irrevocable notice to the Noteholders (or such other notice period as may be specified hereon) redeem all or, if so provided, some, of the Notes on any Optional Redemption Date. Any such redemption of Notes shall be at their Optional Redemption Amount together with interest accrued to the Optional Redemption Date. Any such redemption or exercise must relate to Notes of a nominal amount at least equal to the Minimum Redemption Amount to be redeemed specified hereon and no greater than the Maximum Redemption Amount to be redeemed specified hereon.

All Notes in respect of which any such notice is given shall be redeemed on the Optional Redemption Date specified in such notice in accordance with this Condition.

In the case of a partial redemption of Notes other than Fed Bookentry Notes, the notice to Noteholders shall also contain the certificate numbers of the Bearer Notes, or in the case of Registered Notes shall specify the nominal amount of Registered Notes drawn and the holder(s) of such Registered Notes, to be redeemed, which shall have been drawn in such place and in such manner as may be fair and reasonable in the circumstances, taking account of prevailing market practices, subject to compliance with any applicable laws and stock exchange or other relevant authority requirements. So long as the Notes are listed on the Luxembourg Stock Exchange or any other stock exchange and the rules of that stock exchange so require, IBRD shall, once in each year in which there has been a partial redemption of the Notes, cause to be published either on the website of the Luxembourg Stock Exchange ([www.bourse.lu](http://www.bourse.lu)) or in a newspaper having general circulation in Luxembourg or as specified by such other stock exchange a notice specifying the aggregate nominal amount of Notes outstanding and a list of the Notes drawn for redemption but not surrendered. In the case of a partial redemption of Fed Bookentry Notes, each such Note will be redeemed in the amount of its *pro rata* share of the aggregate amount of such partial redemption and thereafter shall be treated as being outstanding as to its unredeemed balance.

(e) *Redemption at the Option of Noteholders*: If Put Option is specified hereon, IBRD shall, at the option of the holder of any such Note, upon the holder of such Note giving not less than 15 nor more than 30 days' notice to IBRD (or such other notice period as may be specified hereon) redeem such Note on the Optional Redemption Date(s) at its Optional Redemption Amount together with interest accrued to the date fixed for redemption.

In the case of a Note which is not a Fed Bookentry Note, to exercise such option the holder must deposit (in the case of Bearer Notes) such Note (together with all unmatured Receipts and Coupons and unexchanged Talons) with any Paying Agent or (in the case of Registered Notes) the Certificate representing such Note(s) with the Registrar or any Transfer Agent at its specified office, together with a duly completed option exercise notice ("Exercise Notice") in the form obtainable from any Paying Agent, the Registrar or any Transfer Agent (as applicable) within the notice period. In the case of a Fed Bookentry Note, if the holder wishes to exercise such option, the holder must give notice thereof to IBRD through the relevant Holding Institution. No Note or Certificate so deposited and option exercised may be withdrawn (except as provided in the Fiscal Agency Agreement or the Global Agency Agreement) without the prior consent of IBRD.

(f) *Partly-paid Notes*: Partly-paid Notes will be redeemed, whether at maturity, early redemption or otherwise, in accordance with the provisions of this Condition and the provisions specified hereon.

(g) *Purchases*: IBRD may at any time purchase or otherwise acquire Notes in the open market or otherwise. Notes purchased or otherwise acquired by IBRD may be held or resold or, at the discretion of IBRD, surrendered to the Global Agent for cancellation (together with (in the case of Definitive Bearer Notes) any unmatured Coupons, unexchanged Talons or Receipts attached thereto or purchased therewith) or (in the case of Fed Bookentry Notes) cancelled. If purchases are made by tender, tenders must be made available to all Noteholders of the same Series alike.

(h) *Cancellation*: All Notes purchased by or on behalf of IBRD may be cancelled, in the case of Registered Notes, by surrendering the Certificate representing such Notes to the Registrar, and in the case of Bearer Notes, by surrendering each such Note together with all unmatured Receipts and Coupons and all unexchanged Talons to the Global Agent and, in each case, if so surrendered, shall, together with all Notes redeemed by IBRD, be cancelled forthwith (together with all unmatured Receipts and Coupons and unexchanged Talons attached thereto or surrendered therewith) and, in the case of Fed Bookentry Notes, by cancellation by IBRD. Any Notes so surrendered for cancellation or cancelled may not be reissued or resold and the obligations of IBRD in respect of any such Notes shall be discharged.

## **7. Payments**

### **(a) *Registered Notes*:**

- (i) Payments of principal (which for the purposes of this Condition 7(a) shall include final Instalment Amounts but not other Instalment Amounts) in respect of Registered Notes shall be made against surrender of the relevant Certificates at the specified office of any of the Transfer Agents or of the Registrar and in the same manner provided in paragraph (ii) below.
- (ii) Interest (which for the purpose of this Condition 7(a) shall include all Instalment Amounts other than final Instalment Amounts) on Registered Notes shall be paid to the person shown on the Register at the close of business on the fifteenth day before the due date for payment thereof (the “Record Date”). Payments of interest on each Registered Note shall be made in the relevant currency by check drawn on a Financial Institution and mailed to the holder (or to the first-named of joint holders) of such Note at its address appearing in the Register. Upon application by the holder to the specified office of the Registrar or any Transfer Agent before the Record Date, such payment of interest may be made by transfer to an account in the relevant currency maintained by the payee with a Financial Institution. “Financial Institution” means a bank in the principal financial centre for such currency or, in the case of euro, in a city in which banks have access to the TARGET System.
- (iii) Registered Notes held through The Depository Trust Company (“DTC”) will be paid as follows:
  - (A) if the Specified Currenc(y/ies) for payment is(are) U.S. dollars, payments of principal, premium (if any), and/or interest will be made in accordance with Conditions 7(a)(i) and (ii).
  - (B) if the Specified Currenc(y/ies) for payment is(are) a currency other than U.S. dollars, payments of principal and interest will be made by the Global Agent in the relevant currency to the Exchange Agent who will make payments in such currency by wire transfer of same day funds to the designated account in such currency of DTC participants entitled to receive the relevant payment who have made an irrevocable election prior to 5:00 p.m. New York City time on the third day on which banks are open for business in New York City (a “DTC Business Day”) following the applicable Record Date in the case of interest and the twelfth calendar day prior to the payment date for the payment of principal to receive that payment in such currency. In the case of DTC participants entitled to receive the relevant payments but who have not elected to receive payments in such currency, the Exchange Agent, after converting amounts in such currency into U.S. dollars as necessary to make payments in U.S. dollars, will deliver U.S. dollar amounts in same day funds to DTC for payment through its

settlement system to such DTC participants. The Global Agency Agreement sets out the manner in which such conversions or such elections are to be made.

- (iv) Noteholders will not be entitled to any interest or other payment for any postponed payment resulting from the application of Condition 7(i), if the Noteholder is late in surrendering its Certificate (if required to do so), or if its Certificate cannot be surrendered to a Transfer Agent that is open for business on the day of such surrender or if a check mailed in accordance with this Condition 7(a) arrives after the due date for payment.
- (b) *Fed Bookentry Notes:*
- (i) Payments of principal and interest on the Notes will be payable at a designated office or agency of IBRD in New York City in U.S. dollars to the holder on the Fed Bookentry Record Date (as defined below), provided that, at IBRD's option, principal and interest in respect of Fed Bookentry Notes may be paid by credit to a Federal Reserve Bank or branch account of Holding Institutions holding such Fed Bookentry Notes. The Federal Reserve Bank of New York, 33 Liberty Street, New York, New York 10045, will act as the Fiscal Agent for the Notes pursuant to the Fiscal Agency Agreement. The "Fed Bookentry Record Date" for the purpose of payment of interest or principal on the Fed Bookentry Notes shall be as of the close of business at the Fiscal Agent on the day preceding the due date for payment thereof. If any such day is not a day on which the Fiscal Agent is open for business, the Fed Bookentry Record Date shall be the next preceding day on which the Fiscal Agent is open for business.
  - (ii) Noteholders will not be entitled to any interest or other payment for any delay after the due date if any date for payment is not a day on which the Fiscal Agent is open for business, and the Noteholder will not be entitled to payment until the next following day on which the Fiscal Agent is open for business.
- (c) *Bearer Notes:*
- (i) Payments of principal and interest in respect of Bearer Notes shall, subject as mentioned below, be made against presentation and surrender of the relevant Receipts (in the case of payments of Instalment Amounts other than on the due date for redemption and provided that the Receipt is presented for payment together with its relative Note), Notes (in the case of all other payments of principal and, in the case of interest, as specified in Condition 7(f)(vi)) or Coupons (in the case of interest, except as specified in Condition 7(f)(vi)), as the case may be, at the specified office of any Paying Agent outside the United States by a check payable in the relevant currency drawn on, or, at the option of the holder, by transfer to an account denominated in such currency with, a Financial Institution.
  - (ii) Notwithstanding the foregoing, if the Specified Currency of any Bearer Notes or payments thereunder are otherwise to be made in U.S. dollars, payments in respect thereof may be made at the specified office of any Paying Agent in New York City in the same manner as aforesaid if (A) IBRD shall have appointed Paying Agents with specified offices outside the United States with the reasonable expectation that such Paying Agents would be able to make payment of the amounts on the Notes in the manner provided above when due, (B) payment in full of such amounts at all such offices is illegal or effectively precluded by exchange controls or other similar restrictions on payment or receipt of such amounts, and (C) such payment is then permitted by United States law.
  - (iii) Payments of principal, premium (if any) and interest in respect of Bearer Notes represented by a Global Note in CGN (as defined in the Global Agency Agreement) form will (subject as provided below) be made in the manner specified above in relation to Definitive Bearer Notes and otherwise in the manner specified in the relevant Global Note against presentation or surrender, as the case may be, of such Global Note at the specified office of any Paying Agent. A record of which payment made against presentation or surrender of such Global Note in CGN form, distinguishing between any payment of principal and any payment of

interest, will be made on such Global Note by such Paying Agent and such record shall be prima facie evidence that the payment in question has been made. If the Global Note is in NGN (as defined in the Global Agency Agreement) form, IBRD shall procure that details of each such payment shall be entered pro rata in the records of the relevant clearing system and in the case of payments of principal, the nominal amount of the Notes recorded in the records of the relevant clearing system and represented by the Global Note will be reduced accordingly. Payments under the Global Note in NGN form will be made to its holder. Each payment so made will discharge IBRD's obligations in respect thereof. Any failure to make the entries in the records of the relevant clearing system shall not affect such discharge.

(d) *Payments Subject to Law:* All payments are subject in all cases to any applicable fiscal or other laws, regulations and directives. No commission or expenses shall be charged to the Noteholders or Couponholders in respect of such payments.

(e) *Appointment of Agents:* The Fiscal Agent, the Global Agent, the Paying Agent, the Registrar, the Transfer Agent and the Calculation Agent initially appointed by IBRD and their respective specified offices are listed below. The Fiscal Agent, the Global Agent, the Paying Agents, the Registrar, Transfer Agents and the Calculation Agent(s) act solely as agents of IBRD and do not assume any obligation or relationship of agency or trust for or with any Noteholder or Couponholder. IBRD reserves the right at any time to vary or terminate the appointment of the Fiscal Agent, the Global Agent, any other Paying Agent, the Registrar, any Transfer Agent, any Calculation Agent or any other agent and to appoint a substitute Fiscal Agent or Global Agent and/or additional or other Paying Agents, Registrars, Transfer Agents, Calculation Agents or any other agent provided that IBRD shall at all times maintain (i) a Fiscal Agent with respect to Fed Bookentry Notes, (ii) a Global Agent with respect to Bearer Notes and Registered Notes, (iii) for Registered Notes, a Registrar and one or more Transfer Agents, at least one of which has its specified office in a major European city, (iv) for Bearer Notes, at least one Paying Agent in a major European city, (v) one or more Calculation Agent(s) if specified hereon, and (vi) a Paying Agent in such city as may be required by any stock exchange on which the Notes may be listed, which shall, in the case of Notes listed on the Luxembourg Stock Exchange and in the relevant circumstances in which a Paying Agent is required to be appointed, be Luxembourg. Any such variation, termination or change shall only take effect (other than in the case of insolvency, when it shall be of immediate effect) after not less than 30 days' prior notice thereof shall have been given to the Noteholders in accordance with Condition 12 and *provided further* that neither the resignation nor removal of any Agent shall take effect, except in the case of insolvency as aforesaid, until a new Agent replacing such Agent has been appointed.

In addition, IBRD shall appoint a Paying Agent in New York City in respect of any Bearer Notes the Specified Currency of which is U.S. dollars or payments in respect of which are otherwise to be made in U.S. dollars in the circumstances described in Condition 7(c)(ii).

Notice of any such change or any change of any specified office shall promptly be given to the Noteholders in accordance with Condition 12.

(f) *Unmatured Coupons and Receipts and Unexchanged Talons:*

- (i) Upon the due date for redemption of Bearer Notes which comprise Fixed Rate Notes (other than Dual Currency Notes or Index Linked Notes), they should be surrendered for payment together with all unexpired Coupons (if any) relating thereto, failing which an amount equal to the face value of each missing unexpired Coupon (or, in the case of payment not being made in full, that proportion of the amount of such missing unexpired Coupon that the sum of principal so paid bears to the total principal due) shall be deducted from the Final Redemption Amount, Early Redemption Amount or Optional Redemption Amount, as the case may be, due for payment. Any amount so deducted shall be paid in the manner mentioned above against surrender of such missing Coupon within a period of 10 years from the Relevant Date for the payment of such principal (whether or not such Coupon has become void pursuant to Condition 8).

- (ii) Upon the due date for redemption of any Bearer Note comprising a Floating Rate Note, Dual Currency Note or Index Linked Note, any unmatured Coupon relating to such Note (whether or not attached) shall become void and no payment shall be made in respect of such Coupon.
- (iii) Upon the due date for redemption of any Bearer Note, any unexchanged Talon relating to such Note (whether or not attached) shall become void and no Coupon shall be delivered in respect of such Talon.
- (iv) Upon the due date for redemption of any Bearer Note that is redeemable in instalments, any Receipt relating to such Note having an Instalment Date falling on or after such due date (whether or not attached) shall become void and no payment shall be made in respect of such Receipt.
- (v) Where any Bearer Note that provides that the relative unmatured Coupons are to become void upon the due date for redemption of those Notes is presented for redemption without all unmatured Coupons, and where any Bearer Note is presented for redemption without any unexchanged Talon relating to it, redemption shall be made only against the provision of such indemnity as IBRD may require.
- (vi) If the due date for redemption of any Note is not a due date for payment of interest, interest accrued from the preceding due date for payment of interest or the Interest Commencement Date, as the case may be, shall only be payable against presentation (and surrender if appropriate) of the relevant Bearer Note or Certificate representing it, as the case may be. Interest accrued on a Note that only bears interest after its Maturity Date shall be payable on redemption of such Note against presentation of the relevant Note or Certificate representing it, as the case may be.

(g) *Talons*: On or after the Interest Payment Date for the final Coupon forming part of a Coupon sheet issued in respect of any Bearer Note, the Talon forming part of such Coupon sheet may be surrendered at the specified office of the Global Agent in exchange for a further Coupon sheet (and if necessary another Talon for a further Coupon sheet) (but excluding any Coupons that may have become void pursuant to Condition 8).

(h) *Non-Business Days*: If any date for payment in respect of any Note, Receipt or Coupon is not a business day, the holder shall not be entitled to payment until the next following business day nor to any interest or other sum in respect of such postponed payment. In this paragraph, "business day" means a day (other than a Saturday or a Sunday) on which banks and foreign exchange markets are open for business in the relevant place of presentation, in such jurisdictions as shall be specified as "Financial Centres" hereon and:

- (i) (in the case of a payment in a currency other than euro) where payment is to be made by transfer to an account maintained with a bank in the relevant currency, on which foreign exchange transactions may be carried on in the relevant currency in the principal financial centre of the country of such currency or
- (ii) (in the case of a payment in euro) which is a TARGET Business Day.

(i) *Currency of Payment*: If any payment in respect of this Note is payable in a Specified Currency other than U.S. dollars that is no longer used by the government of the country issuing such currency for the payment of public and private debts or used for settlement of transactions by public institutions in such country or within the international banking community, or in a Specified Currency that is not expected to be available, when any payment on this Note is due as a result of circumstances beyond the control of IBRD, IBRD shall be entitled to satisfy its obligations in respect of such payment by making such payment in U.S. dollars on the basis of the noon buying rate in U.S. dollars in the City of New York for wire transfers for such Specified Currency as published by the Federal Reserve Bank of New York on the second Business Day prior to such payment or, if such rate is not available on such second Business Day, on the basis of the rate most recently available prior to such second Business Day. Any payment made under such circumstances in such other currency or U.S. dollars, will constitute valid payment, and will not constitute a

default in respect of this Note. For the purpose of this Condition 7(i), “Business Day” means a day on which the Federal Reserve Bank of New York is open for business in New York City.

## **8. Prescription**

Other than for Notes, Receipts and Coupons governed by the laws of the State of New York, claims against IBRD for payment in respect of the Notes, Receipts and Coupons (which for this purpose shall not include Talons) shall be prescribed and become void unless made within ten years (in the case of principal) or five years (in the case of interest) from the appropriate Relevant Date in respect thereof. As used in these Conditions, “Relevant Date” in respect of any Note, Receipt or Coupon means the date on which payment in respect of it first becomes due or (if any amount of the money payable is improperly withheld or refused) the date on which payment in full of the amount outstanding is made or (if earlier) the date seven days after that on which notice is duly given to the Noteholders that, upon further presentation of the Note (or surrender of the relative Certificate), Receipt or Coupon being made in accordance with the Conditions, such payment will be made, provided that payment is in fact made upon such presentation or surrender. References in these Conditions to (i) “principal” shall be deemed to include any premium payable in respect of the Notes, all Instalment Amounts, Final Redemption Amounts, Early Redemption Amounts, Optional Redemption Amounts, Amortized Face Amounts and all other amounts in the nature of principal payable pursuant to Condition 6 or any amendment or supplement to it and (ii) “interest” shall be deemed to include all Interest Amounts and all other amounts payable pursuant to Condition 5 or any amendment or supplement to it.

## **9. Default**

If IBRD shall default in the payment of the principal of, or interest on, or in the performance of any covenant in respect of a purchase fund or sinking fund in, any bonds, notes (including the Notes), or similar obligations which have been issued, assumed or guaranteed by IBRD, and such default shall continue for a period of 90 days, then at any time thereafter and during the continuance of such default any Noteholder may deliver or cause to be delivered to IBRD at its principal office in Washington, District of Columbia, United States of America, written notice that such Noteholder elects to declare all Notes held by it (the serial or other identifying numbers and denominations of which shall be set forth in such notice) to be due and payable, and on the thirtieth day after such notice shall be so delivered to IBRD the Notes shall become due and payable at their Early Redemption Amount specified on such Notes plus accrued interest calculated in accordance with Condition 5, unless prior to that time all such defaults previously existing shall have been cured.

## **10. Replacement of Notes, Certificates, Receipts, Coupons and Talons**

If a Note, Certificate, Receipt, Coupon or Talon is lost, stolen, mutilated, defaced or destroyed, it may be replaced, subject to applicable laws and regulations, and the rules and regulations of relevant stock exchanges and clearing systems, at the specified office of the Global Agent in London (in the case of Bearer Notes, Receipts, Coupons or Talons), and of the Transfer Agent in London (in the case of Certificates), or such other Paying Agent or Transfer Agent, as the case may be, as may from time to time be designated by IBRD for the purpose and notice of whose designation is given to Noteholders, in each case on payment by the claimant of the fees and costs incurred in connection therewith and on such terms as to evidence, security and indemnity (which may provide, *inter alia*, that if the allegedly lost, stolen or destroyed Note, Certificate, Receipt, Coupon or Talon is subsequently presented for payment or, as the case may be, for exchange for further Coupons, there shall be paid to IBRD on demand the amount payable by IBRD in respect of such Notes, Certificates, Receipts, Coupons or further Coupons) and otherwise as IBRD may require. Mutilated or defaced Notes, Certificates, Receipts, Coupons or Talons must be surrendered before replacements will be issued.

## 11. Further Issues

IBRD may from time to time without the consent of the Noteholders create and issue further notes either having the same terms and conditions as the Notes in all respects (or in all respects except for the issue date and the first payment of interest thereon) and so that such further issue shall be consolidated and form a single series with the outstanding securities of any series (including the Notes) or upon such terms as IBRD may determine at the time of their issue. References in these Conditions to the Notes include (unless the context requires otherwise) any other securities issued pursuant to this Condition and forming a further Tranche of Notes of the same Series as the Notes.

## 12. Notices

(a) *Notices to Holders of Registered Notes:* Notices to holders of Registered Notes will be mailed to them at their respective addresses in the Register. Any such notice shall be deemed to have been validly given to the holders of such Registered Notes on the fourth weekday (being a day other than a Saturday or a Sunday) after the date of such mailing.

(b) *Notices to Holders of Bearer Notes:* Unless otherwise specified hereon, notices to the holders of Bearer Notes shall be valid if published in a daily newspaper having general circulation in London (which is expected to be the *Financial Times*) or Luxembourg (which is expected to be the *Luxemburger Wort*) or if published on the Luxembourg Stock Exchange's Website ([www.bourse.lu](http://www.bourse.lu)). Any such notice shall be deemed to have been validly given on the date of such publication. Notices will, if published more than once or on different dates, be deemed to have been given on the date of the first publication in such source as provided above. Holders of Coupons, Receipts and Talons shall be deemed for all purposes to have notice of the contents of any notice given to the holders of Bearer Notes in accordance with this Condition 12.

(c) *Delivery to Clearing System:* Until such time as any definitive Notes are issued, there may, so long as all the Notes or certificate(s) representing the Notes is or are held in its or their entirety on behalf of DTC or Euroclear and Clearstream, Luxembourg or any other applicable clearing system, be substituted, in relation only to the relevant Series of Notes, for such notification as set out in (a) and (b) above, the delivery of the relevant notice to DTC or to Euroclear and Clearstream, Luxembourg or to any other applicable clearing system for communication by them to the holders of the Notes. Any such notice shall be deemed to have been given to the Noteholders on the day (or such other period thereafter as may be specified hereon) on which such notice was given to DTC or to Euroclear and Clearstream, Luxembourg or to any other applicable clearing system.

(d) *Listing Requirements:* In addition to (a), (b) and (c) above, if and for so long as any Notes are listed on a stock exchange, all notices to Noteholders will be published in accordance with the rules of such stock exchange. If such Notes are listed on the Luxembourg Stock Exchange, such notices shall be published either on the website of the Luxembourg Stock Exchange ([www.bourse.lu](http://www.bourse.lu)) or in a newspaper having general circulation in Luxembourg (which is expected to be the *Luxemburger Wort*).

(e) *Notices via Agents:* Except as set out in Condition 9, notices to be given by any holder of the Notes (other than Fed Bookentry Notes) shall be in writing and given by lodging the same, together with the relative Note or Certificate, with the Global Agent or the Fiscal Agent, as the case may be. In the case of Bearer Notes, so long as any of such Notes are represented by a Global Note, such notice may be given by any holder of a Note to the Global Agent via Euroclear and/or Clearstream, Luxembourg, as the case may be, in such manner as the Global Agent and Euroclear and/or Clearstream, Luxembourg, as the case may be, may approve for this purpose.

## 13. Contracts (Rights of Third Parties) Act 1999

In respect of any Notes, Receipts and Coupons governed by English law, unless specified otherwise in the Notes, no person shall have any right to enforce any term or condition of the Notes under the Contracts (Rights of Third Parties) Act 1999.

#### **14. Governing Law, Jurisdiction and Service of Process**

(a) *Governing Law:* The Notes, the Receipts, the Coupons and the Talons are governed by, and shall be construed in accordance with, the laws of the State of New York or English law, or such other governing law, as specified hereon. The governing law of Partly-paid Notes shall not be the laws of the State of New York.

(b) *Jurisdiction:* With respect to any legal action or proceedings (“Proceedings”) in the courts of England arising out of or in connection with any Notes, Receipts, Coupons or Talons, IBRD irrevocably submits to the non-exclusive jurisdiction of the courts of England.

(c) *Service of Process:* IBRD irrevocably appoints its special representative at Millbank Tower, 12<sup>th</sup> Floor, 21-24 Millbank, London SW1P 4QP, England as its agent in England to receive, for it and on its behalf, service of process in any Proceedings in England. If IBRD no longer maintains a special representative in England or if for any reason such process agent ceases to be able to act as such or no longer has an address in London, IBRD irrevocably agrees to appoint a substitute process agent and shall immediately notify Noteholders of such appointment in accordance with Condition 12. Nothing shall affect the right to serve process in any manner permitted by law.

## **FORM OF NOTES AND SUMMARY OF PROVISIONS RELATING TO THE NOTES WHILE IN GLOBAL FORM**

*Words and expressions defined or used in “Terms and Conditions of the Notes” shall have the same meaning in this section.*

IBRD and the relevant Dealer(s) shall agree on the form of Notes to be issued in respect of any issue of Notes. The form may be either registered, bookentry (for Notes denominated and payable in U.S. dollars to be cleared and settled through the Federal Reserve Banks) or bearer and will be specified in the applicable Final Terms. Notes payable in certain Specified Currencies may only be issued in global form.

### **Registered Notes**

Each Series of Registered Notes sold in primary distribution entirely to investors in the United States may, unless otherwise specified in the applicable Final Terms, initially be represented by a single Certificate in registered global form (a “Global Certificate”) deposited on its Issue Date with Citibank, N.A., London Branch (the “Custodian”) as custodian for, and registered in the name of a nominee of, DTC (a “DTC Global Certificate”).

Each Series of Registered Notes sold in primary distribution entirely to investors outside the United States may, unless otherwise specified in the applicable Final Terms, initially be represented by one or more Global Certificates deposited on its or their Issue Date with, and registered in the name of a nominee of, the Custodian as depositary for whichever clearing system(s) is agreed between IBRD and the relevant Dealer(s) and is specified in the applicable Final Terms.

Each Series of Registered Notes sold in primary distribution both within the United States and outside the United States may, unless otherwise specified in the applicable Final Terms, initially be represented by one or more Global Certificates. A DTC Global Certificate in respect of Notes sold within the United States or Notes sold both within the United States and outside the United States may be deposited on its Issue Date with the Custodian as custodian for, and registered in the name of a nominee of, DTC. The same or one or more other Global Certificates in respect of Notes sold outside the United States may be deposited on its or their Issue Date with the Custodian as depositary for, and registered in the name of a nominee of, DTC or with, and registered in the name of a nominee of, the Custodian as depositary for the relevant clearing system(s) agreed between IBRD and the relevant Dealer(s) and specified in the applicable Final Terms. One or more Global Certificates in respect of Notes sold both within the United States and outside the United States may be deposited on its or their Issue Date with, and registered in the name of a nominee of, the Custodian as depositary for Euroclear or Clearstream, Luxembourg or the relevant clearing system(s) agreed between IBRD and the relevant Dealer(s) and specified in the applicable Final Terms.

Registered Notes may, if so specified in the applicable Final Terms, initially be issued in definitive registered form represented by Certificates registered in the names of the beneficial owners thereof. Otherwise, Certificates registered in the names of beneficial owners will only be available (i) in the case of Notes initially issued as Bearer Notes, as described under “Bearer Notes” below; or (ii) in the case of Registered Notes initially represented by Global Certificates (other than Notes in certain Specified Currencies), in certain circumstances described below. Certificates to be issued at the request of a beneficial owner in respect of such owner’s Notes will be issued at the expense of such owner.

Unless otherwise specified in the applicable Final Terms, interests in a Global Certificate will be exchangeable for Registered Notes represented by Certificates registered in the names of the beneficial owners thereof only if such exchange is permitted by applicable law and (i) in the case of a DTC Global Certificate, DTC notifies IBRD that it is no longer willing or able to discharge properly its responsibilities as depositary with respect to the DTC Global Certificate, or ceases to be a “clearing agency” registered under the U.S. Securities Exchange Act of 1934, as amended (the “Exchange Act”), or is at any time no longer eligible to act as such and IBRD is unable to locate a qualified successor within 90 days of receiving notice of such ineligibility on the part of DTC; or (ii) in the case of any other Global Certificate, if the clearing system(s) through which it is cleared and settled is closed for business for a continuous period of 14 days

(other than by reason of holidays, statutory or otherwise) or announces an intention permanently to cease business or does in fact do so; or (iii) if principal in respect of any Note is not paid when due, by the Noteholder giving notice to the Global Agent of its election for such exchange. In such circumstances, IBRD will cause sufficient Certificates to be executed and delivered as soon as practicable (and in any event within 45 days of the occurrence of such circumstances) to the Registrar for completion, authentication and delivery to the relevant Noteholder(s). A person having an interest in a Global Certificate must provide the Registrar with a written order containing instructions and such other information as IBRD and the Registrar may require to complete, execute and deliver such Certificates. Registered Notes shall not be exchangeable for Bearer Notes.

If so specified in the applicable Final Terms, interests in a Global Certificate may be exchanged for, or transferred to transferees who wish to take delivery thereof in the form of, interests in a DTC Global Certificate, and interests in a DTC Global Certificate may be exchanged for, or transferred to transferees who wish to take delivery thereof in the form of, interests in a Global Certificate. Any such exchange or transfer shall be made in accordance with the rules and operating procedures of DTC, Euroclear, and Clearstream, Luxembourg, and in compliance with the provisions of Clauses 5 and 7 of the Global Agency Agreement.

DTC has advised IBRD that it will take any action permitted to be taken by a holder of Registered Notes (including, without limitation, the presentation of DTC Global Certificates for exchange as described above) only at the direction of one or more participants in whose account with DTC interests in DTC Global Certificates are credited and only in respect of such portion of the aggregate nominal amount of the relevant DTC Global Certificates as to which such participant or participants has or have given such direction. However, in the circumstances described above, DTC will surrender the relevant DTC Global Certificates in exchange for Certificates registered in the name(s) of beneficial owners of Registered Notes.

Except as described above, so long as a DTC Global Certificate is deposited with DTC or its custodian, Certificates registered in the name(s) of beneficial owners of Registered Notes will not be eligible for clearing or settlement through DTC or any other clearing system.

### **Fed Bookentry Notes**

On initial issue, all Notes denominated and payable in U.S. dollars which will be cleared and settled through the Federal Reserve Banks will be issued in uncertificated bookentry form only through the Federal Reserve Bank of New York and held by Holding Institutions designated by the relevant Dealer(s). After initial issue, all Fed Bookentry Notes will continue to be held by such Holding Institutions unless an investor arranges for the transfer of its Fed Bookentry Notes to another Holding Institution.

### **Bearer Notes**

Except as provided below, each Tranche of Bearer Notes with a maturity at issue of more than one year will initially be represented by a Temporary Global Note without Coupons, which (i) in the case of Bearer Notes in NGN form, will be delivered to the Common Safekeeper for Euroclear and Clearstream, Luxembourg on or prior to the relevant Issue Date or (ii) in the case of Bearer Notes in CGN form, will be deposited with a common depositary on behalf of Euroclear and Clearstream, Luxembourg on the relevant Issue Date. Interests in a Temporary Global Note will be exchangeable in whole or in part for interests in a Permanent Global Note without Coupons or, if and to the extent specified in the applicable Final Terms, for Bearer Notes in definitive form, for interests in a Global Certificate or for Certificates registered in the name(s) of beneficial owners of Registered Notes. Bearer Notes may be exchanged for Registered Notes if and to the extent specified in the applicable Final Terms. If so provided in the applicable Final Terms, Definitive Bearer Notes will be issued to a holder upon request in exchange for such holder's interest in the Permanent Global Notes at the expense of such holder. Bearer Notes that are issued as part of a targeted bearer issuance will initially be represented by a Permanent Global Note or, if specified in the applicable Final Terms, Definitive Bearer Notes.

## **Initial Issue of Notes**

If the Global Notes are stated in the applicable Final Terms to be issued in NGN form, they are intended to be eligible collateral for Eurosystem monetary policy and the Global Notes will be delivered on or prior to the original issue date of the Tranche to a Common Safekeeper. Depositing the Global Notes with the Common Safekeeper does not necessarily mean that the Notes will be recognized as eligible collateral for Eurosystem monetary policy and intra-day credit operations by the Eurosystem either upon issue, or at any or all times during which the Notes are outstanding. Such recognition will depend upon satisfaction of the Eurosystem eligibility criteria.

Global Notes which are issued in CGN form and Certificates may be delivered on or prior to the original Issue Date of the Tranche to a Common Depositary.

If the Global Note is in CGN form upon the initial deposit of a Global Note with a common depositary for Euroclear and Clearstream, Luxembourg (the “Common Depositary”) or registration of Registered Notes in the name of any nominee for Euroclear and Clearstream, Luxembourg and delivery of the relative Global Certificate to the Common Depositary, Euroclear or Clearstream, Luxembourg will credit each subscriber with a nominal amount of Notes equal to the nominal amount thereof for which it has subscribed and paid. If the Global Note is in NGN form, the nominal amount of the Notes shall be the aggregate amount from time to time entered in the records of Euroclear or Clearstream, Luxembourg. The records of such clearing system shall be conclusive evidence of the nominal amount of Notes represented by the Global Note and a statement issued by such clearing system at any time shall be conclusive evidence of the records of the relevant clearing system at that time.

Notes that are initially deposited with the Common Depositary may also be credited to the accounts of subscribers with (if indicated in the applicable Final Terms) other clearing systems through direct or indirect accounts with Euroclear and Clearstream, Luxembourg held by such other clearing systems. Conversely, Notes that are initially deposited with any other clearing system may similarly be credited to the accounts of subscribers with Euroclear, Clearstream, Luxembourg or other clearing systems.

## **Summary of Provisions relating to Bearer Notes while in Global Form**

Each Temporary Global Note and each Permanent Global Note will contain provisions which apply to the Bearer Notes while they are in global form, some of which supplement the Conditions of the Notes set out in this Prospectus. The following is a summary of certain of those provisions:

*Exchange* A Temporary Global Note is exchangeable in whole or in part (free of charge to the holder) either (i) after a period of not less than 40 days from the Issue Date, for either interests in a Permanent Global Note representing Bearer Notes (if the Global Note is in CGN form, or if the Global Note is in NGN form, IBRD will procure that details of such exchange be entered *pro rata* in the records of the relevant clearing system) or, if and to the extent specified in the applicable Final Terms, Definitive Bearer Notes, in each case upon certification as to non-U.S. beneficial ownership by the relevant clearing system in the form set out in the Global Agency Agreement; or (ii) in certain circumstances, if the applicable Final Terms so provides, for interests in a Global Certificate or for Certificates registered in the names of beneficial owners of Registered Notes. If one or more Temporary Global Notes are exchanged for Definitive Bearer Notes under (i) above, such Definitive Bearer Notes shall be issued in Specified Denominations of the minimum Specified Denomination only.

A Permanent Global Note (other than for Notes denominated in certain Specified Currencies) is exchangeable in whole (free of charge to the holder) for Definitive Bearer Notes if the Permanent Global Note is held on behalf of a clearing system and such clearing system is closed for business for a continuous period of 14 days (other than by reason of holidays, statutory or otherwise) or announces an intention permanently to cease business or does in fact do so, by such holder giving notice to the Global Agent. A Permanent Global Note is also exchangeable in whole or in part (free of charge to the holder) for interests in a Global Certificate or for Certificates registered in the name(s) of the beneficial owners on or after the Exchange Date (as defined below), if and to the extent specified in the applicable Final Terms. On or after any Exchange Date, the holder of a Permanent Global Note may surrender the Permanent Global Note to or

to the order of the Global Agent. In exchange for the Permanent Global Note, IBRD will deliver, or cause the delivery of, an equal aggregate nominal amount of duly executed and authenticated Definitive Bearer Notes (having attached to them all Coupons and Talons in respect of interest which has not already been paid on the Permanent Global Note and security-printed in accordance with any applicable legal and stock exchange requirements), Global Certificate(s) or Certificates registered in the names of the beneficial owners of Registered Note(s), as the case may be, each in or substantially in the form attached to the Global Agency Agreement. On exchange in full of the Permanent Global Note, IBRD will, if the holder so requests, ensure that it is cancelled and returned to the holder.

“Exchange Date” means a day falling, in the case of exchange of a Temporary Global Note for a Permanent Global Note or Definitive Bearer Notes, not less than 40 days from the Issue Date, and, in the case of exchange of any Global Note, Definitive Bearer Notes or Global Certificates for Certificates registered in the names of the beneficial owners of Registered Notes or interests in a Global Certificate, not less than five days after the day on which the notice requiring exchange is given and on which banks are open for business in the city in which the specified office of the Global Agent is located and, if applicable, in the cities in which the relevant clearing systems are located.

*Payments* Prior to the Exchange Date, payments on a Temporary Global Note will be made only against certification of non-U.S. beneficial ownership by the relevant clearing system. On or after the Exchange Date, no payments will be made on the Temporary Global Note unless exchange for interests in a Permanent Global Note (or, if specified in the applicable Final Terms, for Definitive Bearer Notes, or for individual Certificates) is improperly withheld or refused. Payments under the Permanent Global Note in CGN form will be made to its holder against presentation for endorsement and, if no further payment is to be made, surrender of the Permanent Global Note to or to the order of the Global Agent or such other Paying Agent as shall have been provided in a notice to the Noteholders for such purpose. If the Permanent Global Note is in CGN form, a record of each payment so made will be endorsed in the appropriate schedule to the Permanent Global Note, which endorsement will be prima facie evidence that such payment has been made. If the Permanent Global Note is in NGN form, IBRD shall procure that details of each such payment shall be entered *pro rata* in the records of the relevant clearing system and in the case of payments of principal, the nominal amount of the Notes recorded in the records of the relevant clearing system and represented by the Permanent Global Note will be reduced accordingly. Payments under the Permanent Global Note in NGN form will be made to its holder. Each payment so made will discharge IBRD’s obligations in respect thereof. Any failure to make the entries in the records of the relevant clearing system shall not affect such discharge.

*Notices* So long as Bearer Notes are represented by a Permanent Global Note and the Permanent Global Note is held on behalf of a clearing system, notices to Noteholders may be given by delivery of the relevant notice to that clearing system for communication by it to entitled accountholders, except that if and so long as a Series of Bearer Notes is listed on the Luxembourg Stock Exchange and the rules of that exchange so require, notices shall also be published either on the website of the Luxembourg Stock Exchange ([www.bourse.lu](http://www.bourse.lu)) or in a leading newspaper having general circulation in Luxembourg (which is expected to be the *Luxemburger Wort*).

*Prescription* Other than for Notes governed by the laws of the State of New York, claims against IBRD for principal and interest in respect of a Permanent Global Note will become prescribed unless the Permanent Global Note is presented for payment within the number of years from the appropriate Relevant Date (as described in Condition 8) as specified in the applicable Final Terms.

*Purchase and cancellation* Cancellation of any Bearer Note which IBRD elects to be cancelled following its purchase will be effected by reduction in the nominal amount of the Permanent Global Note.

*Default* The holder of a Permanent Global Note may cause the Permanent Global Note or a portion of it to become due and repayable in circumstances described in Condition 9 by stating in the notice to IBRD the nominal amount of Notes which is being declared due and repayable. Following the giving of notice of an event of default, the holder of a Permanent Global Note which is governed by English law and executed as a deed poll may elect that the Permanent Global Note becomes void as to a specified portion and that the persons entitled to such portion as accountholders with a clearing system acquire direct enforcement rights against IBRD under the Deed of Covenant.

*Redemption at the option of IBRD* No drawing of Notes will be required under Condition 6(d) in the event that IBRD exercises its call option set forth in that Condition while an issue of Bearer Notes is represented by a Permanent Global Note in respect of less than the aggregate nominal amount of such Bearer Notes then outstanding. In these circumstances, the relevant clearing systems will allocate the redemption of Bearer Notes as between holders.

*Redemption at the option of a Noteholder* Any Noteholder's option set out in Condition 6(e) to require IBRD to redeem Notes may be exercised by the holder of a Permanent Global Note giving notice to the Global Agent of the nominal amount of Bearer Notes in respect of which the option is exercised and, where the Permanent Global Note is in CGN form, presenting the Permanent Global Note for endorsement of exercise within the time limits specified in Condition 6(e). Where the Permanent Global Note is in NGN form, IBRD shall procure that details of such exercise shall be entered *pro rata* in the records of the relevant clearing system and the nominal amount of the Notes recorded in those records will be reduced accordingly.

*NGN nominal amount* Where the Permanent Global Note is in NGN form, IBRD shall procure that any exchange, payment, cancellation, exercise of any option or any right under the Notes, as the case may be, in addition to the circumstances set out above shall be entered in the records of the relevant clearing systems and upon any such entry being made, in respect of payments of principal, the nominal amount of the Notes represented by such Global Note shall be adjusted accordingly.

### **Partly-paid Notes**

The provisions relating to partly-paid Notes ("Partly-paid Notes") are not set out in this Prospectus, but will be contained in the applicable Final Terms and thereby in the Global Notes. Partly-paid Notes governed by the laws of the State of New York will not be issued. While any instalments of the subscription moneys due from the holder of Partly-paid Notes are overdue, no interest in a Global Note representing such Notes may be exchanged for an interest in a Permanent Global Note or for Definitive Bearer Notes (as the case may be). If any Noteholder fails to pay any instalment due on any Partly-paid Notes within the time specified, IBRD may forfeit such Notes and shall have no further obligation to their holder in respect of them.

## **CLEARANCE AND SETTLEMENT**

### **Introduction**

The Facility has been designed so that Notes may be held through one or more international and domestic clearing systems, principally, the bookentry systems operated by the Federal Reserve and by DTC in the United States, and by Euroclear and Clearstream, Luxembourg in Europe. Electronic securities and payment transfer, processing, depositary and custodial links have been established among these systems and others, either directly or indirectly through custodians and depositaries, which enable Notes to be issued, held and transferred among the clearing systems across these links. Special procedures have been established among the Global Agent and these clearing systems to facilitate clearance and settlement of certain Notes traded across borders in the secondary market. Cross-market transfers of Notes denominated in certain currencies and issued in global form (as described below) may be cleared and settled using these procedures on a delivery against payment basis. Cross-market transfers of Notes in other than global form may be cleared and settled in accordance with other procedures established for this purpose among the Global Agent and the relevant clearing systems.

The relationship between IBRD and the holder of a Registered Note, a Fed Bookentry Note or a Bearer Note is governed by the terms and conditions of that Note. The holder of a Global Note or a Global Certificate will be one or more clearing systems. The beneficial interests in Notes held by a clearing system will be in bookentry form in the relevant clearing system or a depositary or nominee on its or their behalf. Each clearing system has its own separate operating procedures and arrangements with participants or accountholders which govern the relationship between them and the relevant clearing system and to which IBRD is not and will not be a party. IBRD will not impose fees payable by any holder with respect to any Notes held by one or more clearing systems; however, holders of beneficial interests in Notes may incur fees payable in respect of the maintenance and operation of the bookentry accounts in which Notes are held.

Each of the persons shown in the records of DTC, Euroclear, Clearstream, Luxembourg, or any other specified clearing system as the holder of a Note represented by a Global Note or a Global Certificate must look solely to such clearing system for his share of each payment made by IBRD to the bearer of such Global Note or the registered holder of the Registered Notes represented by such Global Certificate, as the case may be, and in relation to all other rights arising under the Global Notes or Global Certificates, subject to and in accordance with the respective rules and procedures of such clearing system. Such persons shall have no claim directly against IBRD in respect of payments due on the Notes for so long as the Notes are represented by such Global Note or Global Certificate and such obligations of IBRD will be discharged by payment to the bearer of such Global Note or the registered holder of the Registered Notes represented by such Global Certificate, as the case may be, in respect of each amount so paid.

Citibank, N.A., London Branch ("Citibank") is the Global Agent for Notes held through DTC, Euroclear, Clearstream, Luxembourg and such other clearing systems as may be specified in the applicable Final Terms. The Federal Reserve Bank of New York is the fiscal and paying agent for U.S. dollar denominated Notes issued in the United States and held through the bookentry system operated by the Federal Reserve Banks.

### **The Global Agent and Paying Agents**

Citibank will act as the Global Agent for Notes issued under the Facility. Citibank has direct custodial and depositary linkages with, and (unless otherwise provided in the applicable Final Terms) will act as custodian for Global Notes or Global Certificates held by, DTC, Euroclear and Clearstream, Luxembourg to facilitate issue, transfer and custody of Notes in these clearing systems. As necessary (and as more fully described below), Citibank will act as Registrar, Transfer Agent, Exchange Agent and Paying Agent and, from time to time, Calculation Agent for the Notes as may be specified in the applicable Final Terms.

## **The Clearing Systems**

### *Federal Reserve Bookentry System*

The Federal Reserve Banks operate the Federal bookentry system which provides bookentry holding and settlement for all U.S. dollar denominated securities issued by the U.S. government, certain of its agencies and international organizations (including IBRD) in which the United States is a member. The system enables specified depositories and other institutions with an appropriate account with a Federal Reserve Bank or Branch (“Holding Institutions”) to hold, make payments and transfer securities and funds through the Federal Reserve Bank’s Fedwire electronic funds transfer system.

### *DTC*

DTC is a limited-purpose trust company organized under the laws of the State of New York, and is a member of the Federal Reserve System, a “clearing corporation” within the meaning of the New York Uniform Commercial Code and a “clearing agency” registered pursuant to the provisions of Section 17A of the Exchange Act. DTC holds securities for DTC participants and facilitates the clearance and settlement of transactions between DTC participants through electronic bookentry changes in accounts of DTC participants.

### *Euroclear*

Euroclear is incorporated in Belgium and has branch offices in Amsterdam, Paris and London. Euroclear holds securities for participating organizations and facilitates multicurrency clearance and settlement of securities transactions between its and Clearstream, Luxembourg accountholders through electronic bookentry changes in accounts of its accountholders.

### *Clearstream, Luxembourg*

Clearstream, Luxembourg is incorporated under the laws of Luxembourg as a professional depository. Clearstream, Luxembourg holds securities for its participating organizations and facilitates multicurrency clearance and settlement of securities transactions between its and Euroclear’s accountholders through electronic bookentry changes in accounts of its accountholders.

### *Other Clearing Systems*

Any other clearing system which IBRD, the Global Agent and the relevant Dealer(s) agree shall be available for a particular issue of Notes will be described in the applicable Final Terms, together with the clearance and settlement procedures for such clearing system.

## **Clearance and Settlement Procedures – Primary Distribution**

### *Introduction*

Distribution of Notes will be through one or more of the clearing systems described above or any other clearing system specified in the applicable Final Terms. Payment for Notes will be on a delivery versus payment or free delivery basis, as more fully described in the applicable Final Terms.

### *Registered Notes and Fed Bookentry Notes*

IBRD and the relevant Dealer(s) shall agree whether global clearance and settlement procedures or specific clearance and settlement procedures should be available for any issue of Notes, as specified in the applicable Final Terms. Clearance and settlement procedures may vary according to the Specified Currency of issue. The customary clearance and settlement procedures are described under the specific clearance and settlement procedures below. Application will be made to the relevant clearing system(s) for the Notes of the relevant issue to be accepted for clearance and settlement and the applicable clearance numbers will be specified in the applicable Final Terms.

Unless otherwise agreed between IBRD and the Global Agent, Citibank, N.A., acting through its relevant office, will act as the custodian or depositary for all Notes in global form.

(i) Global Clearance and Settlement – Specified Currencies

Global clearance and settlement of Notes denominated in certain Specified Currencies will take place through those clearing systems specified in the applicable Final Terms. The procedures expected to be followed are those which relevant clearing systems have established to clear and settle single global issues in the Specified Currency and will be set out in the applicable Final Terms.

(ii) Specific Clearance and Settlement – Federal Reserve Bank of New York

The Federal Reserve Bank of New York will take delivery of and hold Fed Bookentry Notes as record owner and custodian for other Federal Reserve Banks and for Holding Institutions located in the Second Federal Reserve District. Holding Institutions located in other Federal Reserve Districts can hold Fed Bookentry Notes through their respective Federal Reserve Banks or Branches.

The aggregate holdings of Fed Bookentry Notes of each Holding Institution will be reflected in the bookentry account of such Holding Institution with its Federal Reserve Bank or Branch. The Notes may be held of record only by Holding Institutions, which are entities eligible to maintain bookentry accounts with the Federal Reserve Banks. A Holding Institution may not be the beneficial holder of a Note. Beneficial holders will ordinarily hold the Notes through one or more financial intermediaries, such as banks, brokerage firms and securities clearing organizations. Each Holding Institution, and each other intermediate holder in the chain to the ultimate beneficial holder, will have the responsibility of establishing and maintaining accounts for its customers having interests in Fed Bookentry Notes.

Federal Reserve Banks will be responsible only for maintaining the bookentry accounts of Holding Institutions, effecting transfers on their books and ensuring that payments from IBRD, through the Federal Reserve Bank of New York, are credited to appropriate Holding Institutions. With respect to Fed Bookentry Notes, Federal Reserve Banks will act only on the instructions of Holding Institutions for which they maintain such Fed Bookentry Notes. The Federal Reserve Banks will not record pledges of Fed Bookentry Notes.

(iii) Specific Clearance and Settlement – DTC

Registered Notes which are to be cleared and settled through DTC will be represented by a DTC Global Certificate. DTC participants acting on behalf of DTC investors holding Registered Notes through DTC will follow the delivery practices applicable to DTC's Same-Day Funds Settlement System. Registered Notes will be credited to DTC participants' securities accounts following confirmation of receipt of payment to IBRD on the relevant Issue Date.

(iv) Specific Clearance and Settlement – Euroclear and Clearstream, Luxembourg

Registered Notes which are to be cleared and settled through Euroclear and Clearstream, Luxembourg will be represented by one or more Global Certificates registered in the name of a nominee of the Euroclear and Clearstream, Luxembourg depositaries. Investors holding Registered Notes through Euroclear and Clearstream, Luxembourg will follow the settlement procedures applicable to conventional eurobonds. Registered Notes will be credited to Euroclear and Clearstream, Luxembourg participants' securities clearance accounts either on the Issue Date or on the settlement day following the relevant Issue Date against payment in same day funds (for value on the relevant Issue Date).

*Bearer Notes*

IBRD will make applications to Euroclear and Clearstream, Luxembourg for acceptance in their respective bookentry systems of any issue of Bearer Notes. Customary clearance and settlement procedures

for each such clearing system applicable to bearer eurobonds denominated in the Specified Currency will be followed, unless otherwise specified in the applicable Final Terms.

## **Clearance and Settlement Procedures – Secondary Market Transfers**

### *Transfers of Registered Notes*

Transfers of interests in a Global Certificate within the various clearing systems which may be clearing and settling interests therein will be made in accordance with the usual rules and operating procedures of the relevant clearing system applicable to the Specified Currency and the nature of the transfer. Further details concerning such rules and procedures may be set forth in the applicable Final Terms.

For issues that are cleared and settled through both DTC and another clearing system, because of time zone differences, in some cases the securities account of an investor in one clearing system may be credited during the settlement processing day immediately following the settlement date of the other clearing system and the cash account will be credited for value on the settlement date but may be available only as of the day immediately following such settlement date.

The laws of some states in the United States require that certain persons take physical delivery in definitive form of securities. Consequently, the ability to transfer interests in a DTC Global Certificate to such persons may be limited. Because DTC can only act on behalf of participants, who in turn act on behalf of indirect participants, the ability of a person having an interest in a DTC Global Certificate to pledge such interest to persons or entities that do not participate in DTC, or otherwise take actions in respect of such interest, may be affected by the lack of a definitive security in respect of such interest.

### *Transfers of Fed Bookentry Notes*

Transfers of Fed Bookentry Notes between Holding Institutions can be made through the Federal Reserve Communications System.

### *Transfer of Bearer Notes*

Transfers of interests in a Temporary Global Note or a Permanent Global Note and of Definitive Bearer Notes held by a clearing system will be made in accordance with the normal euromarket debt securities operating procedures of the relevant clearing system.

### *General*

Although DTC, Euroclear and Clearstream, Luxembourg have established procedures to facilitate transfers of beneficial interests in Notes in global form among participants and accountholders of DTC, Euroclear and Clearstream, Luxembourg, they are under no obligation to perform or continue to perform such procedures, and such procedures may be discontinued at any time. None of IBRD, the Global Agent or any other agent will have responsibility for the performance by DTC, Euroclear and Clearstream, Luxembourg or their respective obligations under the rules and procedures governing their operations.

### *Pre-issue Trades Settlement*

It is expected that delivery of Notes will be made against payment therefor on the relevant Issue Date, which could be more than three business days following the date of pricing. Under Rule 15c6-1 of the Commission under the Exchange Act, trades in the United States secondary market generally are required to settle within three business days (T+3), unless the parties to any such trade expressly agree otherwise. Accordingly, purchasers who wish to trade Notes in the United States on the date of pricing or the next succeeding business days until the relevant Issue Date will be required, by virtue of the fact the Notes initially will settle beyond T+3, to specify an alternate settlement cycle at the time of any such trade to prevent a failed settlement. Settlement procedures in other countries will vary. Purchasers of Notes may be

affected by such local settlement practices and purchasers of Notes who wish to trade Notes between the date of pricing and the relevant Issue Date should consult their own adviser.

## TAX MATTERS

*United States Internal Revenue Service Circular 230 Notice: To ensure compliance with U.S. Internal Revenue Service Circular 230, prospective investors are hereby notified that: (a) any discussion of U.S. federal tax issues contained or referred to in this Prospectus or any document referred to herein is not intended or written to be used, and cannot be used by prospective investors for the purpose of avoiding penalties that may be imposed on them under the U.S. Internal Revenue Code; (b) such discussion is written for use in connection with the promotion or marketing of the transactions or matters addressed herein; and (c) prospective investors should seek advice based on their particular circumstances from an independent tax advisor.*

The following is a summary of the provisions of the Articles concerning taxation of the Notes and of certain anticipated United States federal income, withholding and estate tax consequences resulting from the ownership of the Notes. This summary does not cover all of the possible tax consequences relating to the ownership of the Notes and the receipt of interest thereon, and it is not intended as tax advice to any person. It addresses only holders who are initial purchasers of the Notes at the initial offering price and hold the Notes as capital assets, and does not address special classes of holders, such as dealers in securities or currencies, traders in securities that elect to use a mark-to-market method of accounting for their securities holdings, banks, tax-exempt entities, life insurance companies, persons holding Notes as a hedge or hedged against interest rate or currency risks or as part of a straddle or conversion transaction, or holders whose functional currency is not the U.S. dollar. Investors who purchase Notes at a price other than the offering price should consult their tax advisor as to the possible applicability to them of the amortizable bond premium or market discount rules. This summary is based upon the United States federal income, withholding and estate tax laws as currently in effect and as currently interpreted and does not include any description of the tax laws of any state, local or foreign government that may apply.

*Prospective purchasers of Notes should consult their own tax advisors concerning the application of the United States federal income, withholding and estate tax laws, as well as the possible application of the tax laws of any other jurisdiction, to their particular situation.*

This summary is only a general description of certain U.S. federal income, withholding and estate tax considerations associated with ownership of the Notes and does not discuss any special anticipated United States federal income, withholding or estate tax consequences associated with any particular issue of Notes, including, for example, Notes issued at a discount, Notes issued at a premium, Notes with a maturity of one year or less, Notes with variable maturities or interest payment dates, instalment Notes, reverse dual currency Notes, optional dual currency Notes, Partly-paid Notes, or Notes providing for principal or interest payments that are variable or contingent for United States federal income tax purposes. Prospective purchasers of such Notes should consult with their own tax advisors concerning the application of the United States federal income, withholding and estate tax laws with respect to their investment in such Notes. Any special anticipated United States federal income, withholding or estate tax consequences associated with a particular issue of Notes may be discussed in the applicable Final Terms.

### **Taxation of the Notes in General**

The Notes and the interest thereon generally will be subject to taxation, including United States federal income taxation. Under the Articles, however, the Notes and the interest thereon are not subject to any tax by a member country of IBRD (i) which tax discriminates against the Notes solely because they were issued by IBRD, or (ii) if the sole jurisdictional basis for the tax is the place or currency in which the Notes are issued, made payable or paid, or the location of any office or place of business maintained by IBRD. The imposition of United States federal income tax in the manner described herein is not inconsistent with the Articles.

## **United States Federal Income Taxation**

### *Bearer Notes*

Notes issued as Bearer Notes under this Facility may, in certain circumstances, be treated by the U.S. Internal Revenue Service as registered notes and not as bearer notes for U.S. federal income tax purposes. Any reference to “Bearer Notes” in this section assumes that such Bearer Notes will be treated as bearer notes for U.S. federal income tax purposes.

### *Treatment of Qualified Stated Interest*

Under the Internal Revenue Code of 1986, as amended (the “Code”), a holder of a Note who or which is (i) a United States citizen or resident alien individual, (ii) a United States domestic corporation, (iii) an estate otherwise subject to United States federal income taxation on a net income basis in respect of a Note or (iv) a trust if a United States court can exercise primary supervision over the trust’s administration and one or more United States persons are authorized to control all substantial decisions of the trust (a “U.S. Holder”) will be taxable on the qualified stated interest accrued or received on such Note in accordance with such U.S. Holder’s method of accounting for United States federal income tax purposes. Qualified stated interest is interest that is payable at a single fixed rate at least annually. Notes bearing interest other than qualified stated interest and Notes issued at a discount may be subject to the original issue discount provisions of the Code.

If an interest payment is denominated in or determined by reference to a currency other than the U.S. dollar (a “foreign currency”), the amount of income recognized by a cash basis U.S. Holder will be the U.S. dollar value of the interest payment, based on the exchange rate in effect on the date of receipt, regardless of whether the payment is in fact converted into U.S. dollars. Accrual basis U.S. Holders may determine the amount of income recognized with respect to such interest payments in accordance with either of two methods, in either case regardless of whether the payments are in fact converted into U.S. dollars. Under the first method, the amount of income recognized will be based on the average exchange rate in effect during the interest accrual period (or, with respect to an accrual period that spans two taxable years, the partial period within the taxable year).

Under the second method, an accrual basis U.S. Holder may elect to translate interest income into U.S. dollars at the exchange rate in effect on the last day of the accrual period (or, in the case of an accrual period that spans two taxable years, at the exchange rate in effect on the last day of the partial period within the taxable year). Additionally, if a payment of interest is actually received within five business days of the last day of the accrual period or taxable year, an electing accrual basis U.S. Holder may instead translate such accrued interest into U.S. dollars at the exchange rate in effect on the day of actual receipt. Any election to use the second method will apply to all debt instruments held by the U.S. Holder at the beginning of the first taxable year to which the election applies or thereafter acquired by such U.S. Holder, and will be irrevocable without the consent of the Internal Revenue Service.

Upon receipt of an interest payment (including a payment attributable to accrued but unpaid interest upon the sale or retirement of a Note) denominated in, or determined by reference to, a foreign currency, an accrual basis U.S. Holder will recognize ordinary income or loss measured by the difference between (x) the average exchange rate used to accrue interest income, or the exchange rate as determined under the second method described above if the U.S. Holder elects that method, and (y) the exchange rate in effect on the date of receipt, regardless of whether the payment is in fact converted into U.S. dollars.

The United States Treasury Department has issued to IBRD rulings dated May 4, 1988 and May 5, 1989 (the “Rulings”) regarding certain United States federal tax consequences of the receipt of interest on securities issued by IBRD. The Rulings provide that interest paid by IBRD on such securities, including payments attributable to accrued original issue discount, constitutes income from sources without the United States.

Because, under the Rulings, interest and original issue discount on the Notes is treated as income from sources without the United States, interest paid by IBRD would ordinarily not be subject to United States federal income tax, including withholding tax, if paid to a nonresident alien individual (or foreign estate or

trust not subject to United States federal income tax on a net income basis on income or gain from a Note) or to a foreign corporation (a “non-U.S. Holder”), whether or not such person is engaged in trade or business in the United States. However, absent any special statutory or treaty exception, such income would be subject to United States federal income tax in the following cases: (a) such interest is derived by such person in the active conduct of a banking, financing or similar business within the United States, and such interest is attributable to an office or other fixed place of business of such person within the United States or (b) such person is a foreign corporation taxable as an insurance company carrying on a United States insurance business to which such interest is attributable.

#### *Purchase, Sale and Retirement of the Notes*

A U.S. Holder’s initial tax basis in a Note will generally be its U.S. dollar cost. The U.S. dollar cost of Notes purchased with foreign currency will generally be the U.S. dollar value of the purchase price on the date of purchase or, in the case of Notes traded on an established securities market (within the meaning of Treasury Regulation Section 1.988-2(a)(2)(iv)) purchased by a cash basis U.S. Holder (or an electing accrual basis U.S. Holder), on the settlement date for the purchase. A U.S. Holder’s initial tax basis in a Note may be adjusted in certain circumstances, such as, in the case of an accrual basis U.S. Holder, the accrual of interest income.

A U.S. Holder generally will recognize gain or loss on the sale or retirement of a Note equal to the difference between the amount realized on the sale or retirement and the adjusted tax basis of the Note. The amount realized on a sale or retirement for an amount in a foreign currency will be the U.S. dollar value of such amount on the date of sale or retirement or, in the case of Notes traded on an established securities market (within the meaning of Treasury Regulation Section 1.988-2(a)(2)(iv)) sold by a cash basis U.S. Holder (or an electing accrual basis U.S. Holder), on the settlement date for the sale. Except to the extent described in the next succeeding paragraph or attributable to accrued but unpaid interest, gain or loss recognized on the sale or retirement of a Note will be capital gain or loss. Capital gain of a non-corporate U.S. Holder that is recognized in taxable years beginning before January 1, 2011 is generally taxed at a maximum rate of 15 per cent. where the holder has a holding period greater than one year.

Gain or loss recognized by a U.S. Holder on the sale or retirement of a Note that is attributable to changes in exchange rates will be treated as ordinary income or loss. However, exchange gain or loss is taken into account only to the extent of total gain or loss realized on the transaction.

A United States person generally will not be entitled to deduct any loss sustained on the sale or other disposition (including the receipt of principal) of Bearer Notes (other than Bearer Notes having a maturity of one year or less from the date of issue) and must treat as ordinary income any gain realized on the sale or other disposition (including the receipt of principal) of Bearer Notes (other than Bearer Notes having a maturity of one year or less from the date of issue).

A non-U.S. Holder generally will not be taxable on gain or loss on the sale or exchange of a Note unless ownership of the Note is effectively connected with the conduct of a trade or business in the United States or, in the case of a nonresident alien individual, such individual is present in the United States for 183 or more days in the taxable year of the sale or exchange and certain other conditions are met.

#### *Exchange of Amounts in Foreign Currency*

Foreign currency received as interest on a Note or on the sale or retirement of a Note will have a tax basis equal to its U.S. dollar value at the time such interest is received or at the time of such sale or retirement. Foreign currency that is purchased will generally have a tax basis equal to the U.S. dollar value of such foreign currency on the date of purchase. Any gain or loss recognized on a sale or other disposition of a foreign currency (including its use to purchase Notes or upon exchange for U.S. dollars) generally will be ordinary income or loss.

### **United States Federal Withholding Tax**

Under the Articles, IBRD is not under any obligation to withhold or pay any tax imposed by any member on the interest on the Notes. The Rulings confirm that neither IBRD nor an agent appointed by it as principal for the purpose of paying interest on securities issued by IBRD is required to withhold tax on interest paid by IBRD. Payments of interest and accrued original issue discount on the Notes will therefore be made to the Global Agent without deduction in respect of any such tax.

### **United States Federal Estate Tax**

In the case of United States federal estate tax, the Rulings determined that, unless an applicable death tax convention with a foreign country provides otherwise, securities of IBRD are deemed to be situated without the United States for purposes of the United States federal estate tax and are not includible in the value of the gross estate for purposes of such tax in the case of the estate of a nonresident of the United States who is not a citizen of the United States.

### **United States Information Reporting and Backup Withholding**

IBRD is not subject to the reporting requirements that generally are imposed by United States law with respect to certain payments of interest or principal on debt obligations, nor is it subject to backup withholding obligations imposed, in certain circumstances, by United States law with respect to such payments. While temporary regulations issued by the Internal Revenue Service confirm that the backup withholding requirements do not apply to any paying agent of IBRD with respect to the Notes, the Fiscal Agent and the Global Agent may file information returns with the Internal Revenue Service with respect to payments on the Notes made within the United States to certain non-corporate United States persons as if such returns were required. Under the bookentry system as operated by the Federal Reserve Bank of New York, no such information returns will be filed by the Fiscal Agent with respect to Fed Bookentry Notes.

Brokers, trustees, custodians and other intermediaries within the United States are subject to reporting and backup withholding requirements with respect to certain payments on the Notes received by them for the account of certain non-corporate United States persons, and foreign persons receiving payments on the Notes within the United States may be required by such intermediaries to establish their status in order to avoid information reporting and backup withholding by such intermediaries in respect of such payments.

## **CURRENCY CONVERSIONS**

### **Payments for Notes**

Investors will be required to pay for Notes in the applicable Specified Currency. Each Dealer may, under certain terms and conditions, arrange for the conversion of the Investor's Currency into the Specified Currency to enable investors whose financial activities are denominated principally in the Investor's Currency to pay for the Notes in the Specified Currency. Each such conversion will be made by such Dealer (in this respect acting as principal and not as an agent of IBRD) on such terms and subject to such conditions, limitations and charges as such Dealer may from time to time establish in accordance with its regular foreign exchange practices, and subject to any applicable laws and regulations. All costs of conversion will be borne by such investors of the Notes.

### **Payments on Notes**

Payments in respect of such Notes will be made in the Specified Currency for principal, premium (if any) and/or interest payments as specified in the applicable Final Terms. Currently, there are limited facilities in the United States for the conversion of U.S. dollars into foreign currencies and vice versa. In addition, most banks in the United States do not currently offer non-U.S. dollar denominated checking or savings account facilities in the United States. Accordingly, unless otherwise specified in the applicable Final Terms, payments in respect of Notes in a Specified Currency other than U.S. dollars will be made to an account outside the United States.

Noteholders holding interests in a DTC Global Note denominated in a Specified Currency other than U.S. dollars ("DTC Noteholders") will receive payments in U.S. dollars, unless they elect to receive such payments in the Specified Currency. In the event that a DTC Noteholder shall not have made such election payments to such DTC Noteholder will be converted to U.S. dollars by the Exchange Agent. The U.S. dollar amount in respect of any payment to be paid to a DTC Noteholder who did not make a timely election to receive payment in the Specified Currency will be based on the Exchange Agent's spot rate for the purchase of U.S. dollars with the aggregate amount of the Specified Currency payable to all DTC Noteholders receiving U.S. dollar payments, for settlement on the applicable Payment Date, at a time and date immediately preceding such Payment Date, unless otherwise specified in the applicable Final Terms. If such spot rate is not available, the Exchange Agent will obtain a bid quotation from a leading foreign exchange bank in London or New York City selected by the Exchange Agent for such purchase. All costs of any such conversion into U.S. dollars will be borne by the relevant DTC Noteholder by deduction from such payments. If no spot rate or bid quotation is available, the Exchange Agent will make payments in the Specified Currency to Noteholders who were expecting to receive U.S. dollars, provided that such payment will only be made to such a Noteholder if and when the Exchange Agent has been notified of the Specified Currency account to which such payment should be made.

A DTC Noteholder may elect to receive payment of the principal and premium (if any) of, or interest with respect to, the Notes in the Specified Currency (other than U.S. dollars) by notifying DTC prior to 5:00 p.m. Eastern Standard Time ("E.S.T.") on the third DTC Business Day following the applicable record date in the case of interest, and the twelfth calendar day prior to the payment date for the payment of principal, of (i) such holder's election to receive all or a portion of such payment in the Specified Currency for value the relevant due date for interest payment or final redemption, as the case may be, and (ii) wire transfer instructions to an account denominated in the Specified Currency with respect to any payment to be made in the Specified Currency. Such election shall be made by the Noteholder holding its interest in a DTC Global Note and any such election in respect of that payment shall be irrevocable. An indirect DTC participant must notify the DTC Noteholder through which it is holding its interest in a DTC Global Note of such election and wire transfer instructions prior to 5:00 p.m. E.S.T. on the first DTC Business Day following the applicable record date. DTC will notify the Exchange Agent of such election and wire transfer instructions and of the amount of the Specified Currency to be converted into U.S. dollars, prior to 5:00 p.m. E.S.T. on the fifth DTC Business Day following the applicable record date in the case of interest and the tenth calendar day prior to the payment date for the payment of principal. If complete instructions are received by the DTC

participant and forwarded by the DTC participant to DTC, and by DTC to the Exchange Agent, on or prior to such dates, the DTC Noteholder will receive payment in the Specified Currency outside DTC. Otherwise, only U.S. dollar payments will be made by the Exchange Agent. Payments in the Specified Currency (other than U.S. dollars) outside DTC will be made by wire transfer of same day funds in accordance with the relevant wire transfer instructions for value the relevant payment date.

## **PLAN OF DISTRIBUTION**

### **Dealers**

The Facility provides for the appointment of dealers in respect of any particular issue of Notes (all such dealers together, the “Dealers”). There are no sponsoring dealers with respect to the Facility. Any Dealer will be able to purchase Notes on an underwritten basis, either individually or as part of a syndicate, or on an agency basis.

### **Standard Provisions**

Notes may be sold from time to time by IBRD to or through any one or more Dealers and by IBRD itself. The arrangements under which the Notes may from time to time be agreed to be sold by IBRD to or through Dealers are set out in the Standard Provisions dated as of May 28, 2008 (as amended or supplemented from time to time, the “Standard Provisions”). The Standard Provisions will be incorporated by reference into the agreement by which Dealers are appointed in respect of a particular issue of Notes.

Any agreement for the sale of Notes will, *inter alia*, make provision for the form and terms and conditions of the relevant Notes, the method of distribution of the Notes, the price at which such Notes will be purchased by any Dealer and the commissions or other agreed deductibles (if any) which are payable or allowable by IBRD in respect of such purchase. In addition, each placement of Notes is subject to certain conditions, including the condition that there shall not have occurred any national or international calamity or development, crisis of a political or economic nature, or change in the money or capital markets in which the Notes are being offered, the effect of which on such financial markets shall be such as in the judgment of the relevant Dealer(s) or IBRD materially adversely affects the ability of the relevant Dealer(s) to sell or distribute the Notes, whether in the primary market or in respect of dealings in the secondary market.

### **Sales Restrictions**

No action has been or will be taken in any jurisdiction by any Dealer or IBRD that would permit a public offering of any of the Notes, or possession or distribution of this Prospectus, or any part thereof including any Final Terms, or any other offering or publicity material relating to the Notes, in such jurisdiction. The relevant Dealer(s) (and IBRD in connection with sales of Notes on its own behalf) will, to the best of its knowledge, comply with all relevant laws, regulations and directives in each jurisdiction in which it purchases, offers, sells, or delivers Notes or has in its possession or distributes this Prospectus, or any part thereof including any Final Terms, or any such other material, in all cases at its own expense.

No Dealer is authorized to make any representation or use any information in connection with the issue, offering and sale of the Notes other than as contained in this Prospectus, the applicable Final Terms or such other information relating to IBRD and/or the Notes which IBRD has authorized to be used.

Selling restrictions may be modified by the agreement of IBRD and the relevant Dealer(s) following a change in any relevant law, regulation or directive. Selling restrictions may also be added to reflect the requirements of any particular Specified Currency. Any such modification or addition will be set out in the Final Terms issued in respect of each issue of Notes to which such modification or addition relates or in a supplement to this Prospectus.

### ***United States***

Under the provisions of Section 15(a) of the Bretton Woods Agreements Act, as amended, Notes are exempted securities within the meaning of Section 3(a)(2) of the U.S. Securities Act of 1933, as amended, and Section 3(a)(12) of the U.S. Securities Exchange Act of 1934, as amended.

Bearer Notes are subject to U.S. tax law requirements and may not be offered, sold or delivered within the United States or its possessions, except in certain transactions permitted by U.S. tax regulations.

Accordingly, under U.S. federal tax laws and regulations, Bearer Notes (including Temporary Global Notes and Permanent Global Notes) with a maturity of more than one year may not be offered or sold during the restricted period (as defined in United States Treasury Regulations Section 1.163-5(c)(2)(i)(D)(7)) within the United States or to United States persons (each as defined below) other than to an office located outside the United States of a United States financial institution (as defined in United States Treasury Regulations Section 1.165-12(c)(1)(v)), purchasing for its own account or for resale or for the account of certain customers, that provides a certificate stating that it agrees to comply with the requirements of Section 165(j)(3)(A), (B) or (C) of the Code, and the United States Treasury Regulations thereunder, or to certain other persons described in United States Treasury Regulations Section 1.163-5(c)(2)(i)(D)(1)(iii)(B). Moreover, such Bearer Notes may not be delivered in connection with their sale during the restricted period within the United States. Any distributor (as defined in United States Treasury Regulations Section 1.163-5(c)(2)(i)(D)(4)) participating in the offering or sale of Bearer Notes with a maturity of more than one year must agree that it will not offer or sell during the restricted period any such Bearer Notes within the United States or to United States persons (other than the persons described above), it will not deliver in connection with the sale of such Bearer Notes during the restricted period any such Bearer Notes within the United States and it has in effect procedures reasonably designed to ensure that its employees and agents who are directly engaged in selling the Bearer Notes are aware of the restrictions on offers and sales described above. No Bearer Notes (other than a Temporary Global Note and certain Bearer Notes described in the following paragraph) with a maturity of more than one year may be delivered, nor may interest be paid on any such Bearer Note, until the person entitled to receive such Bearer Note or such interest furnishes a written certificate to the effect that the relevant Bearer Note (i) is owned by a person that is not a United States person, (ii) is owned by a United States person that is a foreign branch of a United States financial institution purchasing for its own account or for resale, or is owned by a United States person who acquired the Bearer Note through the foreign branch of such a financial institution and who holds the Bearer Note through such financial institution on the date of certification, provided, in either case, that such financial institution provides a certificate to IBRD or the distributor selling the Bearer Note to it, within a reasonable time of selling the Bearer Note, stating that it agrees to comply with the requirements of Section 165(j)(3)(A), (B) or (C) of the Code and the United States Treasury Regulations thereunder, or (iii) is owned by a financial institution for purposes of resale during the restricted period. A financial institution described in clause (iii) of the preceding sentence (whether or not also described in clause (i) or (ii)) must certify that it has not acquired the Bearer Note for purposes of resale directly or indirectly to a United States person or to a person within the United States. In the case of a Note represented by a Permanent Global Note, such certification must be given in connection with notation of a beneficial owner's interest therein.

A Bearer Note will not be subject to the certification requirements described in the preceding paragraph if the Bearer Note is sold during the restricted period and all of the following conditions are satisfied: (i) the interest and principal with respect to the Bearer Note are denominated only in the currency of a single foreign country; (ii) the interest and principal with respect to the Bearer Note are payable only within that foreign country; (iii) the Bearer Note is offered and sold in accordance with practices and documentation customary in that foreign country; (iv) the distributor of the Bearer Note agrees to use reasonable efforts to sell the Bearer Note within that foreign country; (v) the Bearer Note is not listed, or the subject of an application for listing, on an exchange located outside that foreign country; (vi) the U.S. Internal Revenue Service has designated the foreign country as a foreign country in which certification under Treasury Regulations Section 1.163-5(c)(2)(i)(D)(3)(i) is not permissible; (vii) the issue of the Bearer Note is subject to guidelines or restrictions imposed by governmental, banking or securities authorities in that foreign country; and (viii) more than 80 per cent., by value, of the Bearer Notes included in the offering of which the Bearer Note is a part are sold to non-distributors by distributors maintaining an office located in that foreign country. Bearer Notes that are convertible into U.S. dollar denominated debt obligations or which are otherwise linked by their terms to the U.S. dollar are not eligible for the certification exemption described in this paragraph. The only foreign countries that have been designated as foreign countries in which certification under Treasury Regulations Section 1.163-5(c)(2)(i)(D)(3)(i) is not permissible are Switzerland and Germany.

Each Temporary Global Note, Permanent Global Note or Bearer Note with a maturity of more than one year, and any Talons and Coupons relating to such Bearer Notes, will bear the following legend:

“Any United States person who holds this obligation will be subject to limitations under the United States income tax laws, including the limitations provided in Sections 165(j) and 1287(a) of the Internal Revenue Code.”

As used herein, “United States person” means any citizen or resident of the United States, any corporation, partnership or other entity created or organized in or under the laws of the United States and any estate or trust the income of which is subject to United States federal income taxation regardless of its source, and “United States” means the United States of America (including the states thereof and the District of Columbia) and its possessions. Other terms used herein have the meanings given to them by the Code and the Treasury Regulations issued thereunder.

#### *United Kingdom*

Each Dealer will be required to represent, warrant and agree that it has complied and will comply with all applicable provisions of the Financial Services and Markets Act 2000 with respect to anything done by it in relation to the Notes in, from or otherwise involving the United Kingdom.

#### *Japan*

The Notes have not been and will not be registered under the Financial Instruments and Exchange Law of Japan (the “Financial Instruments and Exchange Law”) and the Dealer has agreed that it will not offer or sell any Notes, directly or indirectly, in Japan or to, or for the benefit of, any resident of Japan (which term as used herein means any person resident in Japan, including any corporation or other entity organised under the laws of Japan), or to others for re-offering or resale, directly or indirectly, in Japan or to a resident of Japan except pursuant to an exemption from the registration requirements of, or otherwise in compliance with, the Financial Instruments and Exchange Law and any applicable laws, regulations and ministerial guidelines of Japan.

#### *France*

Any offer of Notes in France pursuant to this Prospectus falls within Article L.411-2 of the *Code monétaire et financier*. This Prospectus has not been reviewed by the *Autorité des marchés financiers*.

### **Related Derivatives Transactions**

In connection with the issuance of Notes, IBRD may enter into negotiated currency and/or interest rate swap or other financial derivative transactions, as described in the Information Statement under “Risk Management — Derivatives”. IBRD’s counterparty in any such derivative transaction may be an institution that is also acting as Dealer with respect to the Notes, or an affiliate of a Dealer. Payments to be made and received by IBRD under any such derivative transaction may be calculated on the basis of the amounts payable by IBRD under the Notes and the proceeds payable to IBRD in connection with the sale of the Notes, either before or after deduction of the commissions described in the related Final Terms. However, IBRD’s rights and obligations under any such derivative transaction will be wholly independent of its rights and obligations under the Notes, and the holders of the Notes will have no interest in any such derivative transaction or any payment to which IBRD may be entitled thereunder. In addition, the hedging activities undertaken by a counterparty to a related derivative transaction may have an effect on the value or return of the related Notes.

## **VALIDITY OF THE NOTES**

The validity of the Notes will be passed on by the Senior Vice President and General Counsel, or a Deputy General Counsel or the Chief Counsel, Finance, of IBRD and by Sullivan & Cromwell LLP (as to Notes governed by New York law) and Linklaters LLP (as to Notes governed by English law), counsel to the Dealers, each of which, with respect to certain matters, will rely upon counsel to IBRD. It is expected that the validity of Notes governed by the law of any other jurisdiction will be passed on by counsel to the relevant Dealers at the time of issue.

The opinions of counsel to IBRD, Sullivan & Cromwell LLP and Linklaters LLP will be conditioned upon, and subject to certain assumptions regarding, future action required to be taken by IBRD and the Fiscal Agent or the Global Agent in connection with the issuance and sale of any particular Note, the specific terms of Notes and other matters which may affect the validity of Notes but which cannot be ascertained on the date of such opinions.

## **GENERAL INFORMATION**

1. The issuance of the Notes by IBRD and the execution of all documents associated with the Facility in order to fund IBRD's loans, guarantees and liquid assets portfolio has been authorized without limit by Resolution No. 96-3, approved by the Executive Directors of IBRD on July 30, 1996.
2. Application has been made for Notes issued under the Facility to be admitted to the Official List and admitted to trading on the regulated market of the Luxembourg Stock Exchange.
3. The Notes will not be issued under an indenture, and no trustee is provided for in the Notes.
4. Each Bearer Note having a maturity of more than one year, Receipt, Coupon and Talon will bear the following legend: "Any United States person who holds this obligation will be subject to limitations under the United States income tax laws, including the limitations provided in Sections 165(j) and 1287(a) of the Internal Revenue Code".
5. The Prospectus and the Final Terms for Notes that are admitted to the Official List will be published on the website of the Luxembourg Stock Exchange at [www.bourse.lu](http://www.bourse.lu).
6. Copies of IBRD Information may be obtained, and copies of the Global Agency Agreement, the Fiscal Agency Agreement and the Deed of Covenant will be available for inspection, at the specified office of the Global Agent during normal business hours, so long as any of the Notes is outstanding.

## FORM OF FINAL TERMS

### Final Terms dated [●]

**International Bank for Reconstruction and Development**  
Issue of [Aggregate Nominal Amount of Tranche] [Title of Notes]  
under the  
**Global Debt Issuance Facility**

Terms used herein shall be deemed to be defined as such for the purposes of the terms and conditions (the “**Conditions**”) set forth in the Prospectus dated May 28, 2008 [and the supplemental Prospectus dated [●]]. This document constitutes the Final Terms of the Notes described herein and must be read in conjunction with such Prospectus [as so supplemented].

*[Include whichever of the following apply and modify numbering as applicable.]*

### SUMMARY OF THE NOTES

1. Issuer: International Bank for Reconstruction and Development (“**IBRD**”)
2. (i) Series Number: [ ]  
(ii) Tranche Number: [ ]  
*(If fungible with an existing Series, insert details of that Series, including the date on which the Notes become fungible).*
3. Specified Currency or Currencies (Condition 1(d)): [ ]
4. Aggregate Nominal Amount: [ ]  
(i) Series: [ ]  
(ii) Tranche: [ ]
5. (i) Issue Price: [ ] per cent. of the Aggregate Nominal Amount [plus accrued interest for *[insert number of days]* days (if applicable)]  
(ii) Net proceeds: [ ] *(Required only for listed issues)*
6. (i) Specified Denominations (Condition 1(b)): [ ] *(If these Final Terms specify “Temporary Global Notes exchangeable for individual Definitive Bearer Notes on Exchange Date”, Notes may only be issued in Specified Denominations)*  
(ii) Calculation Amount (Condition 5(j)): [ ]
7. [(i)] Issue Date: [ ]  
[(ii)] Interest Commencement Date (Condition 5(l)): [ ]
8. Maturity Date (Condition 6(a)): *[Specify date or (for Floating Rate Notes) Interest Payment Date falling in the relevant month and year]*
9. Interest Basis (Condition 5): [[●]]% Fixed Rate]

- [[Specify reference rate] +/- [●]% Floating Rate]  
 [Zero Coupon]  
 [Index Linked Interest]  
 [Other (specify)]  
 (further particulars specified below)
10. Redemption/Payment Basis (Condition 6): [Redemption at par]  
 [Index Linked Redemption]  
 [Dual Currency]  
 [Partly-paid]  
 [Instalment]  
 [Other (specify)]
11. Change of Interest or Redemption/Payment Basis: [Specify details of any provision for convertibility of Notes into another interest or redemption/payment basis]
12. Call/Put Options (Condition 6): [Call Option]  
 [Put Option]  
 [(further particulars specified below)]
13. Status of the Notes (Condition 3): Unsecured and unsubordinated
14. Listing: [[ ] (specify)/None]
15. Method of distribution: [Syndicated/Non-syndicated]

#### **PROVISIONS RELATING TO INTEREST (IF ANY) PAYABLE**

16. Fixed Rate Note Provisions (Condition 5(a)): [Applicable]  
*(If not applicable, delete this entire paragraph and renumber the remaining paragraphs.)*
- (i) Rate[(s)] of Interest: [ ] per cent. per annum [payable [annually/semi-annually/quarterly/monthly] in arrear]
- (ii) Interest Payment Date(s): [ ] in each year [adjusted in accordance with [specify Business Day Convention and any applicable Business Centre(s) for the definition of "Business Day"]], not adjusted in accordance with [specify Business Day Convention]]
- (iii) Fixed Coupon Amount[(s)]: [ ] per Calculation Amount
- (iv) Broken Amount(s): [[Initial/Final] Broken Amount of [ ] per Calculation Amount, payable on [date]]
- (v) Day Count Fraction (Condition 5(l)): [30/360 / Actual/Actual ([ICMA/ISDA]) / other]
- (vi) Other terms relating to the method of calculating interest for Fixed Rate Notes: [Not Applicable/give details]
17. Floating Rate Note Provisions (Condition 5(b)): [Applicable]  
*(If not applicable, delete this entire paragraph and renumber the remaining paragraphs.)*
- (i) Interest Period(s): [ ]

- (ii) Specified Interest Payment Dates: [ ]
- (iii) Interest Period Date(s): [ ]
- (iv) Business Day Convention: [Floating Rate Business Day Convention/ Following Business Day Convention/ Modified Following Business Day Convention/ Preceding Business Day Convention/ other *(give details)*]
- (v) Business Centre(s) (Condition 5(l)): [ ]
- (vi) Manner in which the Rate(s) of Interest is/are to be determined: [Screen Rate Determination/ISDA Determination/other *(give details)*]
- (vii) Party responsible for calculating the Rate(s) of Interest and Interest Amount(s) (if not the Calculation Agent): [ ]
- (viii) Screen Rate/Reference Bank Determination (Condition 5(b)(ii)(C)):
- Relevant Time: [ ]
  - Interest Determination Date: [[ ]] [TARGET] Business Days [in *[specify city for Specified Currency]*] prior to [the first day in each Interest Accrual Period/each Interest Payment Date]
  - Primary Source for Floating Rate: [*Specify relevant screen page or “Reference Banks”*]
  - Reference Banks (if Primary Source is “Reference Banks”): [*Specify four*]
  - Relevant Financial Centre: [*The financial centre most closely connected to the Benchmark – specify if not London*]
  - Benchmark: [*LIBOR, LIBID, LIMEAN, EURIBOR or other benchmark*]
  - Representative Amount: [*Specify if screen or Reference Bank quotations are to be given in respect of a transaction of a specified notional amount*]
  - Effective Date: [*Specify if quotations are not to be obtained with effect from commencement of Interest Accrual Period*]
  - Specified Duration: [*Specify period for quotation if not duration of Interest Accrual Period*]
- (ix) ISDA Determination (Condition 5(b)(ii)(B)):
- Floating Rate Option: [ ]
  - Designated Maturity: [ ]
  - Reset Date: [ ]
- (x) Margin(s): [+/-][ ] per cent. per annum
- (xi) Minimum Rate of Interest: [ ] per cent. per annum

- (xii) Maximum Rate of Interest: [ ] per cent. per annum
- (xiii) Day Count Fraction [ ]  
(Condition 5(l)):
- (xiv) Fall back provisions, [ ]  
rounding provisions,  
denominator and any other  
terms relating to the method  
of calculating interest on  
Floating Rate Notes, if  
different from those set out in  
the Conditions:
18. Zero Coupon Note Provisions [Applicable]  
(Condition 5(c)):  
*(If not applicable, delete this entire paragraph and renumber  
the remaining paragraphs.)*
- (i) Amortization Yield [ ] per cent. per annum  
(Condition 6(c)(ii)):
- (ii) Day Count Fraction [ ]  
(Condition 5(l)):
- (iii) Any other formula/basis of [ ]  
determining amount payable:
19. Index Linked Interest Note/other [Applicable]  
variable-linked interest Note  
Provisions (Condition 5):  
*(If not applicable, delete this entire paragraph and renumber  
the remaining paragraphs.)*
- (i) Index/Formula/other variable: [give or annex details]
- (ii) Party responsible for [ ]  
calculating Rate(s) of Interest  
and/or Interest Amount(s) (if  
not the Calculation Agent):
- (iii) Provisions for determining [ ]  
Coupon where calculated by  
reference to Index and/or  
Formula and/or other variable:
- (iv) Interest Determination [ ]  
Date(s):
- (v) Provisions for determining [ ]  
Coupon where calculation by  
reference to Index and/or  
Formula and/or other variable  
is impossible or impracticable  
or otherwise disrupted:
- (vi) Interest Period(s): [ ]
- (vii) Specified Interest Payment [ ]  
Dates:
- (viii) Business Day Convention: [Floating Rate Convention/Following Business Day  
Convention/Modified Following Business Day  
Convention/Preceding Business Day Convention/other (give  
details)]

- (ix) Business Centre(s) (Condition 5(l): [    ]
- (x) Minimum Rate of Interest: [    ] per cent. per annum
- (xi) Maximum Rate of Interest: [    ] per cent. per annum
- (xii) Day Count Fraction (Condition 5(l): [    ]
- 20. Dual Currency Note Provisions (Condition 5(d)): [Applicable]  
*(If not applicable, delete this entire paragraph and renumber the remaining paragraphs.)*
  - (i) Rate of Exchange/method of calculating Rate of Exchange: [give details]
  - (ii) Party, if any, responsible for calculating the principal and/or interest due (if not the Calculation Agent): [    ]
  - (iii) Provisions applicable where calculation by reference to Rate of Exchange impossible or impracticable: [    ]
  - (iv) Person at whose option Specified Currency(ies) is/are payable: [    ]

#### **PROVISIONS RELATING TO REDEMPTION**

- 21. Call Option (Condition 6(d)): [Applicable]  
*(If not applicable, delete this entire paragraph and renumber the remaining paragraphs.)*
  - (i) Optional Redemption Date(s): [    ]
  - (ii) Optional Redemption Amount(s) of each Note and method, if any, of calculation of such amount(s): [    ] per Calculation Amount
  - (iii) If redeemable in part:
    - (a) Minimum Redemption Amount: [    ] per Calculation Amount
    - (b) Maximum Redemption Amount: [    ] per Calculation Amount
  - (iv) Notice period: [    ]
- 22. Put Option (Condition 6(e)): [Applicable]  
*(If not applicable, delete this entire paragraph and renumber the remaining paragraphs.)*
  - (i) Optional Redemption Date(s): [    ]
  - (ii) Optional Redemption Amount(s) of each Note and method, if any, of calculation of such amount(s): [    ] per Calculation Amount
  - (iii) Notice period: [    ]

23. Final Redemption Amount of each [ ] per Calculation Amount  
Note (Condition 6):

In cases where the Final  
Redemption Amount is Index  
Linked or other variable-linked:

- (i) Index/Formula/variable: [give or annex details]
- (ii) Party responsible for [ ]  
calculating the Final  
Redemption Amount (if not  
the Calculation Agent):
- (iii) Provisions for determining [ ]  
Final Redemption Amount  
where calculated by reference  
to Index and/or Formula  
and/or other variable:
- (iv) Provisions for determining [ ]  
Final Redemption Amount  
where calculation by  
reference to Index and/or  
Formula and/or other variable  
is impossible or impracticable  
or otherwise disrupted:
- (v) Payment Date: [ ]
- (vi) Minimum Final Redemption [ ] per Calculation Amount  
Amount:
- (vii) Maximum Final Redemption [ ] per Calculation Amount  
Amount:

24. Early Redemption Amount  
(Condition 6(c)):

Early Redemption Amount(s) per [ ]  
Calculation Amount payable on  
event of default or other early  
redemption and/or the method of  
calculating the same (if required or  
if different from that set out in the  
Conditions):

#### **GENERAL PROVISIONS APPLICABLE TO THE NOTES**

25. Form of Notes (Condition 1(a)): Bearer Notes:
- [Temporary Global Note exchangeable for a Permanent  
Global Note on the Exchange Date]
- [Temporary Global Note exchangeable for individual  
Definitive Bearer Notes on Exchange Date]
- (This option shall not be applicable if Notes may be issued in  
amounts of a minimum Specified Denomination and integral  
multiples of a specified amount in excess thereof. Refer to  
paragraph 6.)*
- Exchange Date in respect of Temporary Global Note: [ ]

- Registered Notes:  
 [Global Registered Certificate available on Issue Date]  
 [Individual Definitive Registered Certificates available on Issue Date]  
 Fed Bookentry Notes:  
 Fed Bookentry Notes available on Issue Date:
26. New Global Note: [Yes] [No]
27. Financial Centre(s) or other special provisions relating to payment dates (Condition 7(h)): [Not Applicable/give details. *Note that this paragraph relates to the date and place of payment, and not interest period end dates, to which sub-paragraphs 16(ii), 17(v) and 19(ix) relate*]
28. Talons for future Coupons or Receipts to be attached to Definitive Notes (and dates on which such Talons mature) (Condition 7(g)): [Yes/No. *If yes, give details*]
29. Unmatured Coupons to become void (Condition 7(f)): [Yes/No]
30. Details relating to Partly-paid Notes: amount of each payment comprising the Issue Price and date on which each payment is to be made and consequences (if any) of failure to pay, including any right of IBRD to forfeit the Notes and interest due on late payment: [Not Applicable/give details]
31. Details relating to instalment Notes: amount of each instalment, date on which each payment is to be made: [Not Applicable/give details of Instalment Amount]
32. Redenomination, renominialization and reconventioning provisions: [Not Applicable/The following provisions apply: ☐
33. Consolidation provisions: [Not Applicable/The following provisions apply: ☐
34. Governing law (Condition 14): [New York/English/other]
35. Other final terms: [Not Applicable/give details]
- DISTRIBUTION**
36. (i) If syndicated, names of Managers and underwriting commitments: [Not Applicable/give names and underwriting commitments]  
*(Include names of entities agreeing to underwrite the issue on a firm commitment basis and names of the entities agreeing to place the issue without a firm commitment or on a “best efforts” basis if such entities are not the same as the Managers.)*
- (ii) Stabilizing Manager(s) (if any): [Not Applicable/give name(s)]
37. If non-syndicated, name of Dealer: [Not Applicable/give name]

38. Total commission and concession: [ ] per cent. of the Aggregate Nominal Amount

39. Additional selling restrictions: [Not Applicable/*give details*]

#### **OPERATIONAL INFORMATION**

40. ISIN Code: [ ]

41. Common Code: [ ]

42. CUSIP: [ ]

43. CINS: [ ]

44. Any clearing system(s) other than Euroclear Bank S.A./N.V., Clearstream Banking, *société anonyme* and The Depository Trust Company and the relevant identification number(s): [Not Applicable/*give name(s) and number(s) [ and address(es)]*]

[Bookentry system of the Federal Reserve Banks]

45. Delivery: Delivery [against/free of] payment

46. Registrar and Transfer Agent (if any): [ ]

47. Additional Paying Agent(s) (if any): [ ]

48. Intended to be held in a manner which would allow Eurosystem eligibility: [Yes] [No] [Not Applicable]

[Note that the designation “yes” simply means that the Notes are intended upon issue to be deposited with one of the ICSDs as common safekeeper and does not necessarily mean that the Notes will be recognized as eligible collateral for Eurosystem monetary policy and intra-day credit operations by the Eurosystem either upon issue or at any or all times during their life. Such recognition will depend upon the ECB being satisfied that Eurosystem eligibility criteria have been met.][*Include this text if “Yes” selected in which case the Notes must be issued in New Global Note form*]

#### **[GENERAL INFORMATION**

IBRD’s most recent Information Statement was issued on [●].]

#### **[SUPPLEMENTAL PROSPECTUS INFORMATION**

The Prospectus is hereby supplemented with the following information, which shall be deemed to be incorporated in, and to form part of, the Prospectus.

*[Set out here any additional disclosure regarding, for example, taxation or exchange rate movements, which is considered necessary for the particular issue.]*

#### **[LISTING APPLICATION**

These Final Terms comprise the final terms required for the admission to the Official List of the Luxembourg Stock Exchange and to trading on the Luxembourg Stock Exchange’s regulated market of the Notes described herein issued pursuant to the Global Debt Issuance Facility of International Bank for Reconstruction and Development.]

**RESPONSIBILITY**

IBRD accepts responsibility for the information contained in these Final Terms.

Signed on behalf of IBRD:

By: .....

Name:

Title:

Duly authorized

**INTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENT**

1818 H Street, NW  
Washington, DC 20433  
U.S.A.

**FISCAL AGENT**

**Federal Reserve Bank of New York**  
33 Liberty Street  
New York, NY 10045  
U.S.A.

**GLOBAL AGENT, PAYING AGENT,  
REGISTRAR AND TRANSFER AGENT**

**Citibank, N.A., London Branch**  
21<sup>st</sup> Floor, Citigroup Centre  
Canada Square, Canary Wharf  
London E14 5LB  
England

**LUXEMBOURG LISTING AGENT**

**BNP Paribas Securities Services, Luxembourg Branch**  
33, rue de Gasperich, Howald-Hesperange  
Luxembourg, L-2085  
Luxembourg

**LEGAL ADVISERS TO THE DEALERS**

*As to United States law*

**Sullivan & Cromwell LLP**  
1701 Pennsylvania Avenue, NW  
Washington, DC 20006  
U.S.A.

*As to English law*

**Linklaters LLP**  
1345 Avenue of the Americas  
New York, NY 10105  
U.S.A.

## **Annex B**

**Information Statement dated September 19, 2017 of  
International Bank for Reconstruction and Development**

Information Statement  
**International Bank for Reconstruction  
and Development**



The International Bank for Reconstruction and Development (IBRD) intends from time to time to issue its notes and bonds with maturities and on terms determined by market conditions at the time of sale. The notes and bonds may be sold to dealers or underwriters, who may resell them, or they may be sold by IBRD directly or through agents.

The specific currency, aggregate principal amount, maturity, interest rate or method for determining such rate, interest payment dates, if any, purchase price to be paid to IBRD, any terms for redemption or other special terms, form and denomination of such notes and bonds, information as to stock exchange listing and the names of the dealers, underwriters or agents in connection with the sale of such notes and bonds being offered at a particular time, as well as any other information that may be required, will be set forth in a prospectus or supplemental information statement.

Except as otherwise indicated, in this Information Statement (1) all amounts are stated in current United States dollars translated as indicated in the Notes to Financial Statements: Note A and (2) all information is given as of June 30, 2017.

**AVAILABILITY OF INFORMATION**

This Information Statement will be filed with the U.S. Securities and Exchange Commission electronically through the EDGAR system and will be available at the Internet address <http://www.sec.gov/edgar.shtml>.

Upon request, IBRD will provide additional copies of this Information Statement without charge. Written or telephone requests should be directed to IBRD's main office at 1818 H Street, N.W., Washington, D.C. 20433, Attention: Capital Markets Department, tel: (202) 477-2880, or to IBRD's Tokyo office at Fukoku Seimei Building 10F, 2-2-2 Uchisaiwai-cho, Chiyoda-ku, Tokyo 100-0011, Japan, tel: (813) 3597-6650.

The Information Statement is also available on IBRD's Investor Relations website at <http://www.worldbank.org/debtsecurities/>. Other documents and information on IBRD's website are not intended to be incorporated by reference in this Information Statement.

**Recipients of this Information Statement should retain it for future reference, since it is intended that each prospectus and any supplemental information statement issued after the date hereof will refer to this Information Statement for a description of IBRD and its financial condition, until a subsequent information statement is filed.**

September 19, 2017

## SUMMARY INFORMATION

### *As of June 30, 2017, unless otherwise indicated*

The International Bank for Reconstruction and Development (IBRD) is an international organization established in 1945 and owned by its member countries. As a global development cooperative owned by 189 member countries, IBRD's purpose is to work with its borrowing members so that they can achieve equitable and sustainable economic growth in their national economies and find effective solutions to pressing regional and global problems in economic development and environmental sustainability, all with a view to overcoming poverty and improving standards of living. It pursues this goal primarily by providing financing, risk management products, and other financial services, access to experts and a pool of knowledge in development-related disciplines, so that borrowing members can pool, administer and prioritize resources they dedicate to development-related objectives. IBRD has 189 shareholders, of which the six largest shareholders are the United States (with 16.32% of the total voting power), Japan (7.04%), China (4.55%), Germany (4.12%), and France and the United Kingdom (with 3.86% each).

The financial strength of IBRD is based on the continued support it receives from its shareholders and on its array of financial policies and practices. Shareholder support for IBRD is reflected in the capital backing it has received from its members and in the record of its member country borrowers in meeting their debt service obligations to IBRD. In 2010, to enhance IBRD's financial capacity following its response to the global economic crisis, IBRD's shareholders agreed to an increase in IBRD's authorized capital and a capital increase. IBRD was expected to receive \$87 billion of subscribed capital, of which \$5.1 billion was expected to be paid in. The subscription period will end on March 16, 2018. As of June 30, 2017, \$4.6 billion has been paid in. In addition to the resources provided by shareholders, IBRD's financial policies and practices have led it to build reserves, to diversify its funding sources, to hold a large portfolio of liquid investments and to limit market and credit risk.

#### **Results of Operations**

IBRD prepares its financial statements in conformity with accounting principles generally accepted in the United States of America (U.S. GAAP). Under the reported basis, all instruments in the investment and borrowing portfolios and all other derivatives are reported at fair value, with changes in fair value reported in the income statement. The loan portfolio is reported at amortized cost (with the exception of loans with embedded derivatives, which are reported at fair value). On a reported basis, IBRD had a net loss of \$237 million.

Management recommends distributions out of net income to augment reserves and support developmental activities at the end of each fiscal year. Net income allocation decisions are based on allocable income, which is derived by adjusting the reported net income to exclude certain items, in order to arrive at amounts realized during the year and available for use. IBRD has earned positive allocable income in every year since 1964. IBRD's allocable income was \$795 million for the fiscal year ended June 30, 2017.

#### **Equity and Borrowings**

**Equity.** IBRD's shareholders have subscribed to \$268.9 billion of capital, \$16.1 billion of which has been paid in and the remainder of which is callable. The callable portion may be called only to meet IBRD's obligations for borrowings or guarantees; it may not be used for making loans. IBRD's equity also included \$28 billion of retained earnings. The equity-to-loans ratio was 22.8%.

**Borrowings.** IBRD diversifies its borrowings by currency, country, source and maturity to provide flexibility and cost-effectiveness in funding. It has borrowed in all of the world's major capital markets, as well as directly from member governments and central banks. IBRD's outstanding borrowings totaled \$205.9 billion, and are denominated in 29 currencies.

#### **Assets**

**Loans.** Most of IBRD's assets are loans outstanding. On a reported basis, the net loan portfolio was \$177.4 billion. IBRD's loan commitments in FY 2017 totaled \$22.6 billion. In accordance with the Articles of Agreement (Articles), all of IBRD's loans are made to, or guaranteed by, countries that are members of IBRD. IBRD's Articles also limit the total amount of loans and guarantees IBRD can extend. IBRD loans are made only to countries deemed creditworthy. Although IBRD may make new loans to members with outstanding loans, it is IBRD's practice not to reschedule interest or principal payments on its loans.

Loans in nonaccrual status totaled 0.2% of IBRD's loan portfolio and represented loans made to or guaranteed by one borrower country. IBRD's accumulated loan loss provision was equivalent to 0.9% of its total loans outstanding at June 30, 2017.

**Liquid Asset Portfolio.** IBRD holds a portfolio of liquid investments to help ensure that it can meet its financial commitments and to retain flexibility in timing of its market borrowings. As of June 30, 2017, its liquid asset portfolio totaled \$70.1 billion. Under IBRD's liquidity management guidelines, aggregate liquid asset holdings are kept at or above a specified prudential minimum in order to safeguard against cash flow interruptions. In June 2017, the Board approved a new Target Liquidity Level of twelve-months coverage as calculated at the start of every fiscal year. The new Prudential Minimum is defined as 80% of the Target Liquidity Level. The 150 percent maximum guideline applies to the portfolio and it continues to function as a guideline rather than a hard ceiling. The maximum guideline will be applied to the Target Liquidity Level rather than to the new Prudential Minimum. The FY18 Prudential Minimum liquidity level is set at \$41.6 billion.

#### **Asset / Liability Management**

IBRD seeks to avoid exchange rate risks by matching its liabilities in various currencies with assets in those same currencies and by matching the currency composition of its equity to that of its outstanding loans. IBRD also seeks to limit its interest rate risk in its loans and liquidity portfolio. IBRD uses derivatives, including currency and interest rate swaps, in connection with its operations in order to better manage balance sheet risks. The amounts receivable and payable under outstanding currency and interest rate swaps totaled \$150.1 billion and \$153.1 billion, respectively. The notional principal amount of outstanding interest rate swaps totaled \$446.5 billion. The credit exposures on swaps are controlled through specified credit-rating requirements for counterparties and through netting and collateralization arrangements.

**The above information is qualified by the detailed information  
and financial statements appearing elsewhere in this Information Statement.**

**The Information Statement contains forward looking statements which may be identified by such terms as “anticipates”, “believes”, “expects”, “intends” or words of similar meaning. Such statements involve a number of assumptions and estimates that are based on current expectations and that are subject to risks and uncertainties beyond IBRD’s control. Consequently, actual future results could differ materially from those currently anticipated.**

*At the end of this document is a Glossary of Terms and a list of Abbreviations and Acronyms. IBRD undertakes no obligation to update any forward-looking statements. Certain reclassifications of prior years’ information have been made to conform to the current year’s presentation. For further details see Note A: Summary of Significant Accounting and Related Policies in the Notes to the Financial Statements for the fiscal year ended June 30, 2017.*

## SECTION I: EXECUTIVE SUMMARY

*This executive overview of the Management's Discussion & Analysis (MD&A) highlights selected information and may not contain all of the information that is important to readers of this document. For a complete description of the financial year's performance, as well as the risks and critical accounting estimates affecting the International Bank for Reconstruction and Development (IBRD), this MD&A should be read in its entirety.*

### Financial Highlights:

The financial performance of IBRD reflects the impact from the measures put in place in previous years to increase its financial capacity. At the end of the fiscal year ended June 30, 2017, the Executive Directors (the Board) approved the retention of \$672 million in the General Reserve, out of the allocable income for the fiscal year-ended June 30, 2017 (FY17). This compares with a retention of \$96 million at the end of the fiscal year ended June 30, 2016. The key factors driving this increase in reserve retention were the change in the basis for making income transfers to the International Development Association (IDA), and the higher allocable income as discussed below.

**Net Income:** IBRD had a net loss of \$237 million on a reported basis for the fiscal year ended June 30, 2017, compared with net income of \$495 million in the fiscal year ended June 30, 2016. In both fiscal years, the results were affected by unrealized mark-to-market losses and gains, respectively, on IBRD's non-trading portfolios. Given IBRD's intention to maintain its non-trading portfolio positions, these unrealized mark-to-market losses and gains are not included in IBRD's allocable income, which is the income measure used as the basis for making net income allocation decisions.

**Allocable Income:** IBRD's allocable income was \$795 million for the fiscal year ended June 30, 2017, compared with \$593 million for the fiscal year ended June 30, 2016. The higher allocable income was driven by; (i) the increase in loan interest margin due to the loan pricing measures instituted in earlier years (Figure 2), as well as the increase in the loan volume during the year; (ii) the increase in net investment revenue as a result of improved market conditions; and (iii) the decrease in net administrative expenses as a result of improved discipline in IBRD's administrative spending, as well as the impact of the lower allocation of administrative expenses to IBRD in accordance with the IBRD/IDA cost sharing methodology. These factors were offset by the lower revenue from equity contribution.

### Portfolio Performance:

**Loans:** IBRD's lending operations remained strong during the fiscal year ended June 30, 2017, resulting in \$23 billion of loan commitments and \$9 billion of net loan disbursements (Figure 17). The latter was the key driver in the \$9 billion increase in IBRD's net loans outstanding, from \$168 billion at the end of the fiscal year ended June 30, 2016 to \$177 billion at the end of the fiscal year ended June 30, 2017. Despite the increase in loan exposure, the provision charge for FY17 was broadly unchanged as compared with FY16, as a result of changes in the credit quality of the portfolio, largely offset by the favorable impact of the annual update of inputs used to determine the loan loss provisioning requirements.

**Investments:** During the fiscal year, IBRD's Board approved an increase in the Prudential Minimum liquidity level requiring IBRD to hold liquidity to support 12 months of operations, versus the previous 6-month requirement. This, coupled with the increase in IBRD's borrowing activity, has resulted in a \$20 billion increase in the investment portfolio, from \$52 billion as of June 30, 2016 to \$72 billion as of June 30, 2017. The investments are concentrated in the AA and higher categories, reflecting IBRD's objective of principal protection and resulting preference for high quality investments.

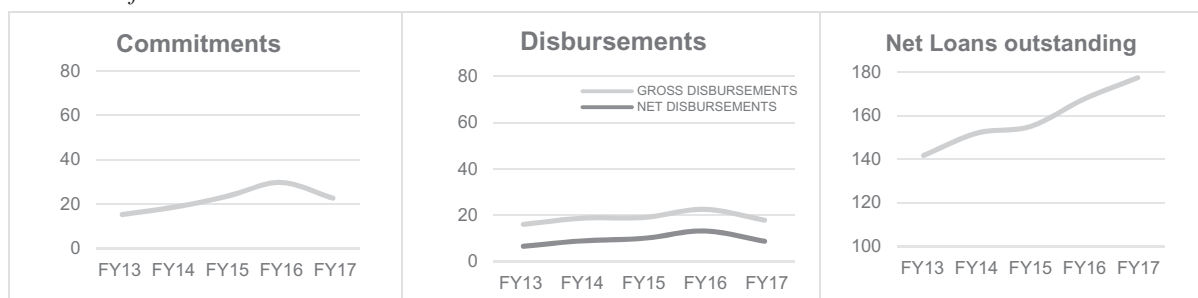
**Borrowings:** In an effort to finance the increase in IBRD's lending activity as well as to reflect the increase in liquidity requirements, IBRD raised medium and long term debt of \$56 billion during FY17, resulting in a \$28 billion increase in the portfolio during the year, from \$178 billion as of June 30, 2016 to \$207 billion as of June 30, 2017. The debt issuances were highly diversified; 24 currencies, ranging from sizes of \$0.9 million to \$5 billion, with an average maturity of 6.3 years.

**Equity:** IBRD remains financially strong. Usable equity continues to be adequate to support current lending operations; however, the 20% minimum threshold level for the Equity-to-Loans ratio limits IBRD's lending capacity.

## KEY PERFORMANCE INDICATORS

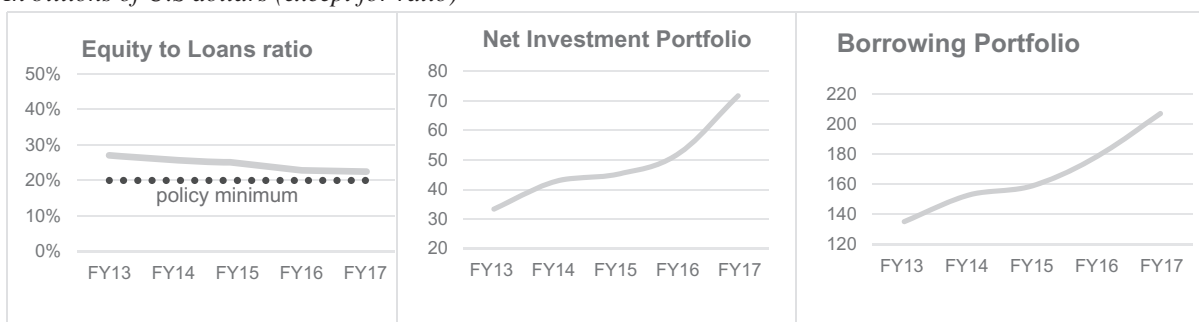
**LENDING** – In FY17, IBRD committed \$23 billion through 133 projects to help developing countries find solutions to global and local development challenges. Lending commitments (including guarantees) were lower in FY17 relative to a year earlier by 24% (Table 8). At June 30, 2017, IBRD’s net loans outstanding amounted to \$177 billion (Table 2), 6% above a year earlier.

*In billions of U.S dollars*



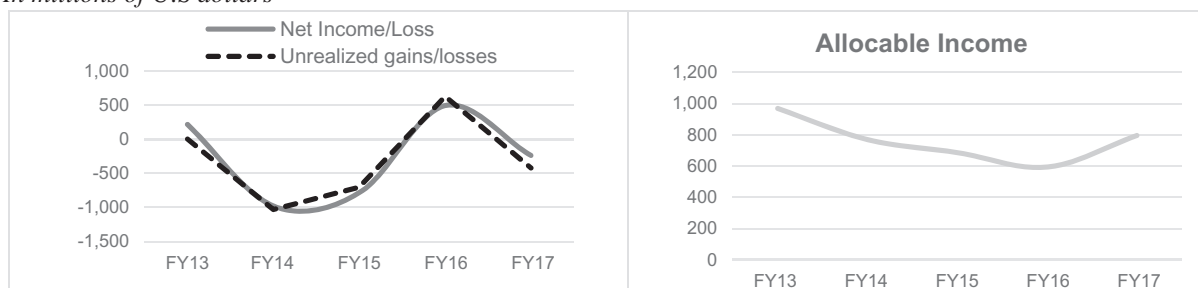
**CAPITAL ADEQUACY AND LIQUIDITY** – The Equity-to- Loans ratio of 22.8% as of June 30, 2017, remained largely unchanged (22.7% as of June 30 2016), as the impact of the increase in loan and other exposures was offset by the favorable impact of the increase in the General Reserve, and the decrease in the underfunded status of the pension plans. The net investment portfolio reached its highest level due to pre-funding activities and management’s intention to keep liquidity volumes higher to enhance IBRD’s ability to meet its financial commitments, even under potential scenarios of severe market disruptions.

*In billions of U.S dollars (except for ratio)*



**FINANCIAL RESULTS** – On a reported basis, IBRD had a net loss of \$237 million for FY17. This net loss primarily results from the unrealized mark-to-market losses experienced on the non-trading portfolios (See Table 6). After the standard adjustments to arrive at allocable income (See Table 7), IBRD had allocable income of \$795 million for FY17, higher by \$202 million as compared with the allocable income for FY16. The higher allocable income in FY17 was driven by the decrease in IBRD’s net administrative expenses, and an increase in IBRD’s net investment revenue. (See Section III)

*In millions of U.S dollars*



## SECTION II: OVERVIEW

### Introduction

The International Bank for Reconstruction and Development (IBRD), an international organization owned by its 189 member countries, is one of the largest Multilateral Development Banks (MDB) in the world and is one of the five institutions of the World Bank Group (WBG).<sup>1</sup> Each of these institutions is legally and financially independent, with separate assets and liabilities. IBRD is not liable for the obligations of the other institutions.

IBRD provides loans, guarantees, and knowledge for development focused projects and programs to creditworthy middle-income and low-income countries. Its main business activity is extending loans to its eligible member countries.

### Presentation

This document provides Management's Discussion and Analysis (MD&A) of the financial condition and results of operations for IBRD for the fiscal year ended June 30, 2017 (FY17). At the end of this document there is a Glossary of Terms and a list of Abbreviations and Acronyms.

IBRD undertakes no obligation to update any forward-looking statements. Certain reclassifications of prior years' information have been made to conform to the current year's presentation. For further details, see Note A: Summary of Significant Accounting and Related Policies in the Notes to the Financial Statements for the year ended June 30, 2017.

### Goals and the 2030 Development Agenda

The mission of the WBG is defined by two goals: to end extreme poverty by reducing the percentage of people living on less than \$1.90 per day to no more than 3% globally by 2030; and to promote shared prosperity in a sustainable manner by fostering income growth for the bottom 40% of the population of every developing country.

These twin goals are mirrored in the 2030 development agenda, which will require a collaborative effort with IBRD's partners in the public and private sectors, civil society and country governments, as well as beneficiaries and stakeholders on the ground.

In FY16, a new vision, referred to as the "Forward Look", on how the IBRD and the other WBG entities can best support the development agenda for 2030, was introduced. The main strategic directions of the Forward Look are:

- To stay engaged with all clients, while continually ensuring that resources are strategically deployed to meet global and client needs, and are targeted to areas of the world that are most in need of funding, and
- Create markets to broaden the reach and impact of private sector solutions, support economic growth, and multiply the impact of WBG resources.

This will entail making sure resources are deployed where they are needed most, further integrating global issues into IBRD's business model, expanding work with the private sector, catalyzing financing for development, putting staff talent to the best use, and continuing to improve effectiveness.

While progress is being made toward achieving its goals, this progress is being challenged by a number of factors including fragility and violence, threats to global trade, climate change, pandemics and rising inequality.

Three priority areas have been identified that are key to the pursuit of the WBG's goals and the 2030 development agenda:

- Accelerating inclusive and sustainable economic growth;

<sup>1</sup> The other WBG institutions are the International Development Association (IDA), the International Finance Corporation (IFC), the Multilateral Investment Guarantee Agency (MIGA), and the International Centre for Settlement of Investment Disputes (ICSID).

- Investing in people to build human capital so that everyone can fulfill their potential to thrive in the twenty-first century's economy; and
- Fostering resilience to global shocks and threats in order to brace against the challenges that could roll back progress against poverty.

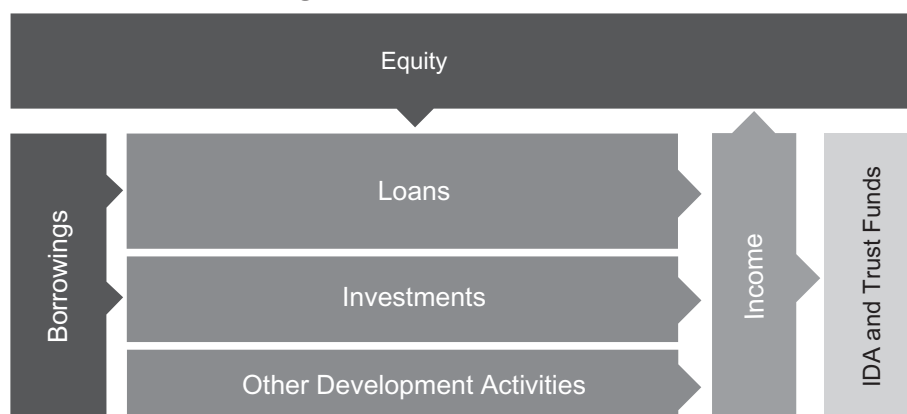
Key initiatives in these priority areas include an ambitious Climate Action Plan that will be implemented in strong partnership with the private sector, a sharpened focus on fragile and conflict-affected states across the organization, enabling countries in their crisis response through the recently announced Global Crisis Response Platform, and increased contribution to global efforts to bridge the infrastructure funding gap. All of these are critical to achieving the Sustainable Development Goals.

## Business Model

IBRD's objective is not to maximize profits, but to earn adequate income to ensure its financial strength and sustain its development activities. IBRD seeks to generate sufficient revenue to conduct its operations as well as to be able to set aside funds in reserves to strengthen its financial position, and provide support to IDA and to trust funds via income transfers for other developmental purposes.

The financial strength of IBRD is based on the support it receives from its shareholders and on its array of financial policies and practices. Shareholder support for IBRD is reflected in the capital backing it continues to receive from its members and in the record of its borrowing member countries in meeting their debt service obligations to IBRD. IBRD's sound financial and risk management policies and practices have enabled it to maintain its capital adequacy, diversify its funding sources, hold a portfolio of liquid investments to meet its financial commitments, and limit its risks, including credit and market risks. Figure 1 illustrates IBRD's business model.

**Figure 1: IBRD's Business Model**



IBRD pursues the above-mentioned development goals primarily by providing loans, guarantees, and knowledge for development focused projects and programs to creditworthy middle-income and lower-income countries. IBRD's main business activity is extending loans to eligible member countries. IBRD offers its borrowers long-term loans that can have a final maturity of up to 35 years. Borrowers may customize their repayment terms to meet their debt management or project needs. Loans are offered on both fixed and variable terms, and in multiple currencies; though borrowers have generally preferred loans denominated in U.S dollars and euros. IBRD also supports its borrowers by providing access to risk management tools such as derivative instruments, including currency and interest rate swaps and interest rate caps and collars.

In order to be able to meet its development goals, it is important for IBRD to intermediate funds for lending from the international capital markets. IBRD's loans are financed through its equity, and from borrowings raised in the

capital markets. IBRD is rated triple-A by the major rating agencies and its bonds are viewed as high quality securities by investors. IBRD's funding strategy is aimed at achieving the best long-term value on a sustainable basis for its borrowing members. This strategy has enabled IBRD to borrow at favorable market terms and pass the savings on to its borrowing members. IBRD issues its securities both through global offerings and bond issues tailored to the needs of specific markets or investor types. This is done by offering bonds to investors in various currencies, maturities, markets, and with fixed and variable terms, often opening new markets for international investors by offering new products or bonds in emerging-market currencies. IBRD's annual funding volumes vary from year to year. Funds not deployed for lending are maintained in IBRD's investment portfolio to supply liquidity for its operations.

IBRD makes extensive use of derivatives to manage its exposure to various market risks from the above activities. These are used to align the interest and currency composition of its assets (loan and investment trading portfolios) with that of its liabilities (borrowing portfolio), and to stabilize the earnings on its equity.

- *Alignment of Assets and Liabilities* – IBRD borrows in multiple currency and interest rate bases on a global scale. It then lends the proceeds of these borrowings to eligible member countries. IBRD offers its borrowers the option of converting the currency and interest rate bases on their loans where there is a liquid swap market, thereby enabling them to select loan terms which are best matched to their circumstances. In addition to meeting borrower preferences, such options are expected to help borrowers mitigate their currency and interest rate risk. In the absence of active risk management, IBRD would be exposed to substantial market risk and asset-liability management imbalances. To address such imbalances, IBRD uses derivatives to swap its payment obligations on bonds to a currency and interest rate basis that is aligned with its loan portfolio. Likewise, when a borrower exercises a conversion option on a loan to change its currency or interest rate basis, IBRD uses derivatives to convert its exposure back to a currency and interest rate basis, that is aligned with its loan portfolio. Thus, IBRD's payment obligations on its borrowings are aligned with its loans funded by such borrowings – generally, after the effect of derivatives, IBRD pays U.S. dollar, short-term variable rates on its borrowings, and receives U.S. dollar, short-term variable rates on its loans. Derivatives are also used to manage market risk in the liquidity portfolio. In line with its development mandate, IBRD maintains a large liquidity balance to ensure that it can make payments on its borrowing obligations and loan disbursements, even in the event of severe market disruptions. Pending disbursement, the liquidity portfolio is invested on a global basis in multiple currencies and interest rates. Derivatives are also used to align the currency and duration of investments with the debt funding the liquidity portfolio.
- *Equity Management* – IBRD's equity is deployed to fund its lending activities. Given IBRD's risk management strategy (See section IX), earnings on equity reflect short-term variable rates. If left unmanaged, the revenue from these loans would be highly sensitive to fluctuations in short-term interest rates. To manage this exposure, Management has put in place an Equity Management Framework (EMF) with the primary goal of providing income stability for IBRD. Under this framework, IBRD uses derivatives to convert the variable rate cash flows on loans funded by equity back to fixed rate cash flows. (See Risk Management, Section IX)

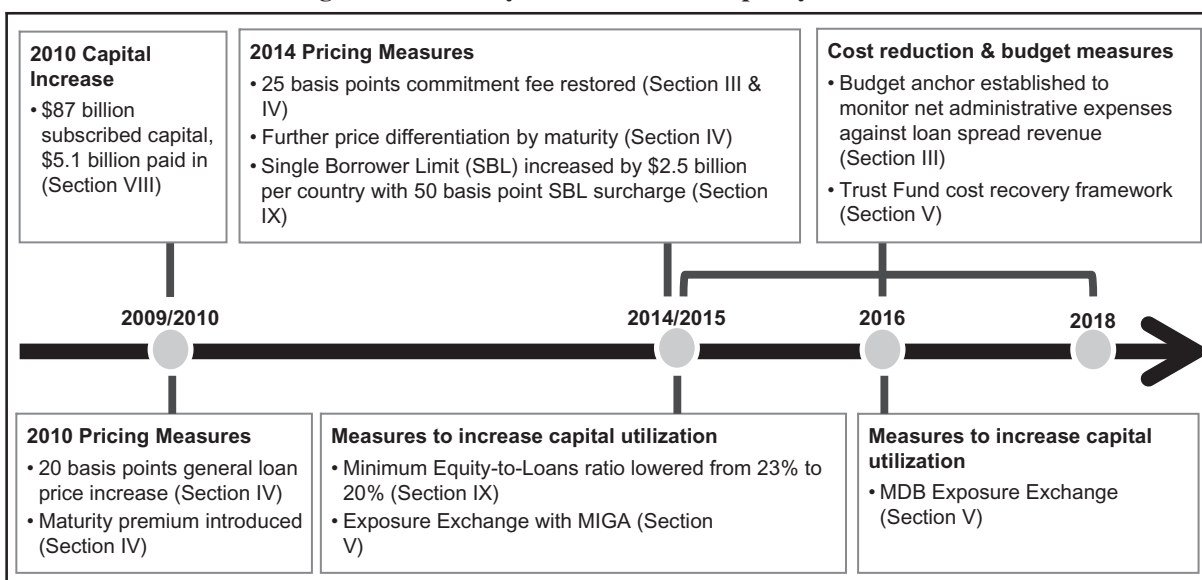
Management believes that these risk management strategies, taken together, effectively manage market risk in IBRD's operations from an economic perspective. However, these strategies entail the extensive use of derivatives, which introduce volatility through unrealized mark-to-market gains and losses on the reported basis income statement (particularly given the long-term nature of some of IBRD's assets and liabilities). Accordingly, Management makes decisions on income allocation without reference to unrealized mark-to-market gains and losses on risk management instruments in the non-trading portfolios – see Basis of Reporting – Allocable Income below.

## Financial Performance

The financial results for FY17 reflect the impact from the measures put in place to further enhance IBRD's financial position (Figure 2). These measures are intended to gradually increase IBRD's equity, lending capacity, and its ability to fund priorities that meet shareholder goals while also preserving its financial strength. While

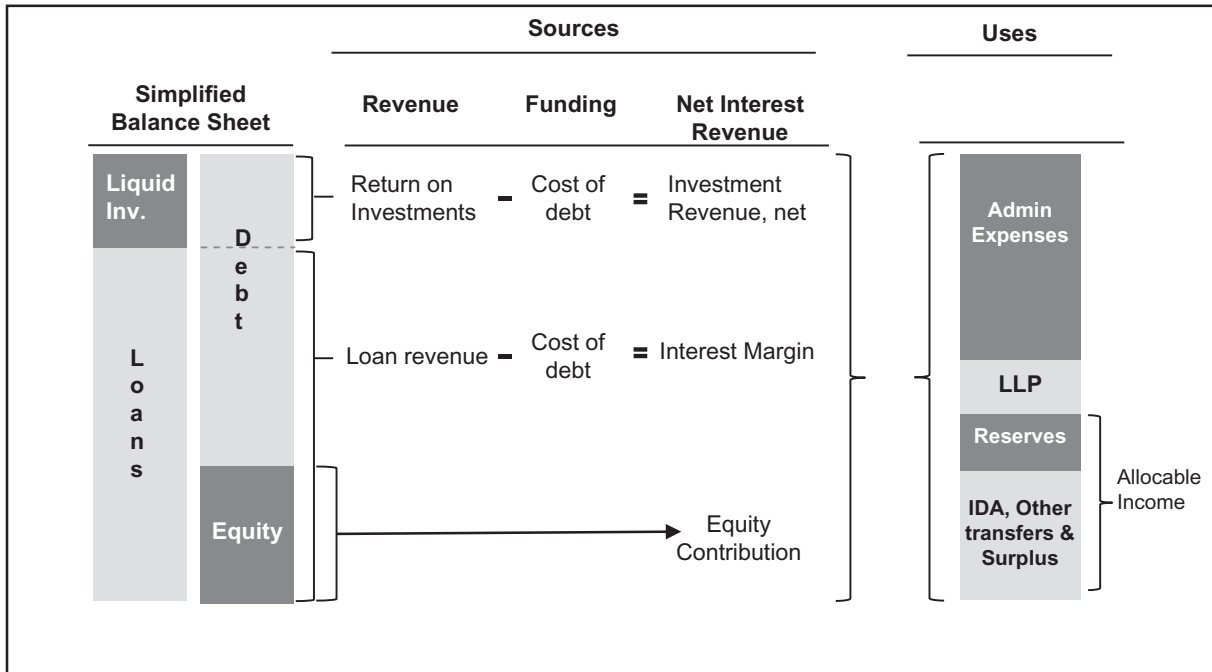
IBRD has made considerable progress toward increasing revenues and containing costs, the prolonged low-interest rate environment continues to put downward pressure on the growth of IBRD's equity.

**Figure 2: Summary of Revenue and Capacity Measures**



IBRD has strengthened its financial sustainability framework from FY14–15. Measures such as price differentiation by maturity, and a 20-basis point (bp) general price increase led to a combined increase of contractual spreads by 20-70 bps. In addition, the 25-bps commitment fee was restored in FY15, also increasing loan spread revenue. Due to improvements in the credit quality of the loan portfolio at that time, IBRD lowered its policy minimum Equity-to-Loans ratio from 23 to 20 percent in FY14, allowing shareholder capital to support a larger volume of development lending while remaining financially prudent. To increase capital utilization, IBRD has developed and implemented an MDB Exposure Exchange Framework (MDB EEA) with IADB and AfDB, helping all three institutions improve the diversification of their portfolios.

**Figure 3: Sources and Uses of Revenue**



IBRD’s primary sources of revenue are from loans and investments (both net of funding costs), and equity contribution. These revenues cover, administrative expenses, provisions for losses on loans and other exposures<sup>2</sup> (LLP), as well as transfers to Reserves, Surplus, and for other development purposes including transfers to IDA.

In addition to the revenue generated from activities as shown in Figure 3, IBRD also earns revenue from other development activities, in the form of non-interest revenue from externally funded activities. Mobilization of external funds from third-party partners includes trust funds, reimbursable funds and fee-based services from member countries, primarily from Reimbursable Advisory Services (RAS), Externally Financed Outputs (EFO), and the Reserves Advisory Management Program (RAMP). The growth of non-interest revenue from externally funded activities provides an additional means to expand capacity to support borrowing member countries. Management continues to strengthen and align this revenue source with the overall WBG strategy and priorities. See Section V for a detailed discussion on externally funded activities.

## Basis of Reporting

### Audited Financial Statements

IBRD’s financial statements conform with accounting principles generally accepted in the United States of America (U.S. GAAP), referred to in this document as the “reported basis”. All instruments in the investment and borrowing portfolios and all other derivatives are reported at fair value, with changes in fair value reported in the Statement of Income. IBRD’s loans are reported at amortized cost, except for loans with embedded derivatives, if any, which are reported at fair value. Management uses the reported net income as the basis for deriving allocable income, as discussed below.

<sup>2</sup> Other exposures include deferred drawdown options (DDO), irrevocable commitments, exposures to member countries’ derivatives and guarantees.

## **Fair Value Results**

IBRD reflects all financial instruments at fair value in Section X of this document. The fair value of these instruments is affected by changes in market variables such as interest rates, exchange rates, and credit risk. Management uses fair value to assess the performance of the investment-trading portfolio; to manage various market risks, including interest rate risk and commercial counterparty credit risk; and to monitor the results of the EMF.

## **Allocable Income**

IBRD's Articles of Agreement (Articles) require that the Board of Governors determine the allocation of income at the end of every fiscal year. Allocable income, which is a non-GAAP financial measure, is an internal management measure which reflects income available for allocation. IBRD's definition of allocable income starts with the net income on a reported basis, and includes certain adjustments, which are approved by the Board at the end of every fiscal year. These adjustments relate to the following:

- Unrealized mark-to-market gains/losses on non-trading portfolios,
- Expenses related to transfers allocated from the previous years' allocable income but expensed in the current year,
- Differential between reported pension expense and the contributions made to the pension plans and the Post-Retirement Contribution Reserve Fund (PCRF),
- Investment revenue on the portion of assets related to the pension plan, which is included in IBRD's investment portfolio, and
- Other amounts including temporarily restricted revenue (i.e. funds received from donors/others to finance specific products or outputs and as a result not considered allocable), and revenue related to the Pilot Auction Facility (PAF).

See Financial Results Section (Section III) and Table 7 for a detail discussion on the adjustments made to reported net income to arrive at allocable income.

The volatility in IBRD's reported net income is primarily driven by the unrealized mark-to-market gains and losses on the derivative instruments in IBRD's non-trading portfolios (loans, borrowings, and EMF). IBRD's risk management strategy entails the extensive use of derivatives to manage market risk. These derivatives are primarily used to align the interest rate and currency bases of its assets and liabilities. IBRD has elected not to designate any hedging relationships for accounting purposes. Rather, all derivative instruments are marked to fair value on the Balance Sheet, with changes in fair values accounted for through the Statement of Income.

In line with IBRD's financial risk management policies, IBRD expects to maintain its non-trading portfolio positions. As a result, for non-trading portfolios, allocable income only includes amounts which have been realized.

For trading portfolios (investment portfolio), allocable income includes both unrealized mark-to-market gains and losses, as well as realized amounts.

Management has consistently followed this practice of excluding unrealized mark-to-market gains and losses on its non-trading portfolios from reported net income to arrive at allocable income, since adopting FASB's guidance on derivatives and hedging in FY01. Accordingly, in years in which reported net income has been positively impacted by unrealized mark-to-market gains on the non-trading portfolios, IBRD did not take these unrealized mark-to-market gains into account in making income allocation decisions. Likewise, in the case of unrealized mark-to-market losses on the non-trading portfolios, IBRD consistently excludes these amounts from reported net income to arrive at allocable income.

### SECTION III: FINANCIAL RESULTS

#### Summary of Financial Results

The following is a discussion on the key drivers of IBRD's financial performance, including a reconciliation between IBRD's reported net income and allocable income.

**Table 1: Condensed Statement of Income**

*In millions of U.S. dollars*

<i>For the fiscal year ended June 30,</i>	<i>2017</i>	<i>2016</i>	<i>2015</i>	<i>FY17 vs FY16</i>	<i>FY16 vs FY15</i>
Interest margin	\$ 1,022	\$ 921	\$ 838	\$ 101	\$ 83
Equity contribution, (including EMF) <sup>a</sup>	719	831	1,049	(112)	(218)
Investments, net	170	110	40	60	70
<b>Net Interest Revenue</b>	<b>\$ 1,911</b>	<b>\$ 1,862</b>	<b>\$ 1,927</b>	<b>\$ 49</b>	<b>\$ (65)</b>
Provision for losses on loans and other exposures, net – (charge)/release <sup>b</sup>	(14)	(15)	10	1	(25)
Net non-interest expenses (Table 4)	(1,347)	(1,319)	(1,336)	(28)	17
Net other revenue <sup>b</sup> (Table 3)	129	41	30	88	11
Board of Governors-approved and other transfers	(497)	(705)	(715)	208	10
Unrealized mark-to-market (losses)/gains on non- trading portfolios, net <sup>a</sup>	(419)	631	(702)	(1,050)	1,333
<b>Net (Loss) Income</b>	<b>\$ (237)</b>	<b>\$ 495</b>	<b>\$ (786)</b>	<b>\$ (732)</b>	<b>\$ 1,281</b>
<b>Adjustments to reconcile net (loss)/income to allocable income:</b>					
Pension and other adjustments	116	24	55	92	(31)
Board of Governors-approved and other transfers	497	705	715	(208)	(10)
Unrealized mark-to-market (losses)/gains on non-trading portfolios, net <sup>a</sup>	419	(631)	702	1,050	(1,333)
<b>Allocable Income</b>	<b>\$ 795</b>	<b>\$ 593</b>	<b>\$ 686</b>	<b>\$ 202</b>	<b>\$ (93)</b>

- This includes the reclassification of net realized mark to market gains of \$39 million for FY16, associated with the termination of certain positions under the EMF, from unrealized mark-to-market losses on non-trading portfolios, net, to equity contribution. There were no realized gains for FY17 for the EMF portfolio (See Table 6).*
- FY17 includes a \$3 million reduction (expense) in the recoverable asset; FY16 includes a \$42 million increase (income) in the recoverable asset. These amounts relate to the change in the value of the risk coverage received (recoverable assets) associated with the MDB Exposure Exchange Framework Agreement (EEA) transactions and are included in other non-interest revenue on IBRD's Statement of Income.*

IBRD's principal assets are its loans to member countries. These are financed by IBRD's equity and proceeds from the capital markets.

**Table 2: Condensed Balance Sheet***In millions of U.S. dollars*

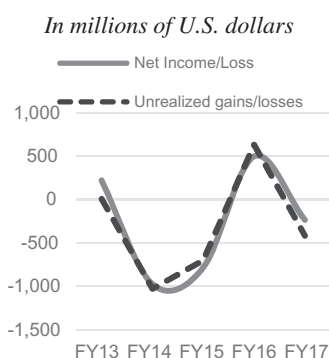
<i>As of June 30,</i>	<i>2017</i>	<i>2016</i>	<i>Variance</i>
Investments and dues from banks .....	\$ 73,656	\$ 54,806	\$18,850
Net loans outstanding .....	177,422	167,643	9,779
Receivable from derivatives .....	150,112	144,488	5,624
Other assets .....	4,708	4,323	385
<b>Total Assets .....</b>	<b>\$405,898</b>	<b>\$371,260</b>	<b>\$34,638</b>
Borrowings .....	205,942	181,723	24,219
Payable for derivatives .....	153,129	141,741	11,388
Other liabilities .....	7,029	10,733	(3,704)
Equity .....	39,798	37,063	2,735
<b>Total Liabilities and Equity .....</b>	<b>\$405,898</b>	<b>\$371,260</b>	<b>\$34,638</b>

*The following section is a discussion of IBRD's Results of Operations on a Reported and Allocable Income basis, for the fiscal year ended June 30, 2017 compared with the fiscal year ended June 30, 2016, as well as changes in its financial position between June 30, 2016 and June 30, 2017.*

## Net Income

On a reported basis, IBRD had a net loss of \$237 million for FY17. This net loss primarily relates to the unrealized mark-to-market losses experienced on the non-trading portfolios (See Figure 4). After adjustments, IBRD had allocable income of \$795 million for FY17, higher by \$202 million as compared to FY16 (See Table 1). The higher allocable income in FY17 was primarily due to increases in IBRD's Business Revenue (loan interest margin, net investment revenue, commitment and guarantee fees, and reimbursable revenue from IBRD executed trust funds); and a reduction in net administrative expenses (after standard adjustments to arrive at the amount used to determine allocable income). The impact of these factors was offset by the decrease in IBRD's equity contribution.

The following is a discussion of the key drivers of IBRD's financial performance.

**Figure 4: Net Income and Unrealized gains/(losses)**

## Results from Lending activities – Interest Margin

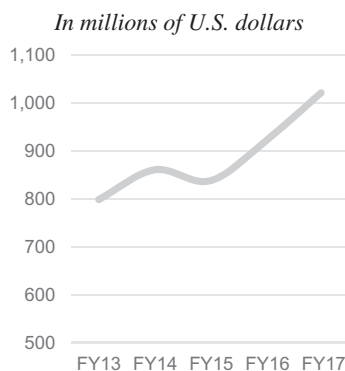
IBRD's FY17 net interest margin was \$1,022 million, an increase of \$101 million compared with FY16. The higher net interest margin was driven by the increase in lending volumes, as well as the impact from the pricing measures adopted in FY14.

## Loan Portfolio

At June 30, 2017, IBRD's net loans outstanding amounted to \$177.4 billion (Table 2), 6% above a year earlier (Figure 6). The increase was mainly attributable to \$8.7 billion in net loan disbursements made in FY17, and currency translation gains of \$1.1 billion, primarily due to the 2% appreciation of the euro against the U.S. dollar during the year.

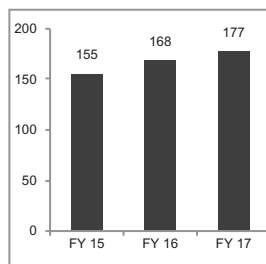
Gross disbursements in FY17 were \$17.9 billion, 21% lower than FY16, primarily due to lower development policy financing operations in the current year in all regions, except the Middle East and North Africa, which saw an increase in disbursements in FY17. (Section IV)

**Figure 5: Net Interest Margin**

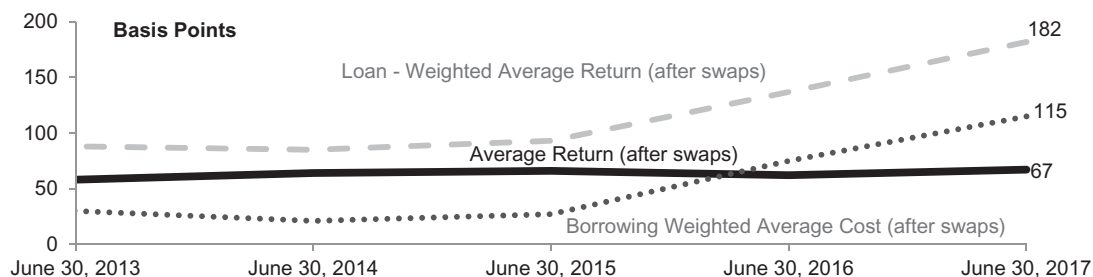


**Figure 6: Net Loans Outstanding**

*In billions of U.S. dollars*



**Figure 7: Derived Spread**



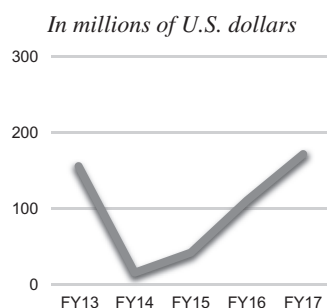
## Results from Investing activities – Net Investment Revenue

During FY17, interest revenue from investments, net of funding costs, amounted to \$170 million. This compares with \$110 million during FY16. The \$60 million increase was primarily due to higher unrealized mark-to-market gains on the investment portfolio, compared with FY16, primarily due to an improvement in market conditions in FY17.

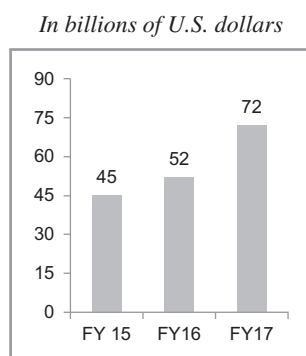
### *Investment Portfolio*

IBRD's investment portfolio consists mainly of the liquid asset portfolio. As of June 30, 2017, the net investment portfolio totaled \$71.7 billion, with \$70.1 billion representing the liquid asset portfolio. This compares with \$51.8 billion a year earlier, of which \$50.5 billion represented the liquid asset portfolio (see Note C: Investments in the Notes to the Financial Statements). The increased level of liquidity reflects management's decision to increase the Prudential Minimum liquidity requirement, as well as anticipation of higher projected debt service and loan disbursements for the coming fiscal year. (Section IX)

**Figure 8: Net Investment Revenue**



**Figure 9: Net Investment Portfolio**



## Results from Borrowing activities

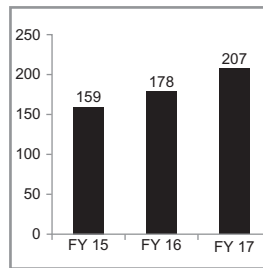
### *Borrowing portfolio*

As of June 30, 2017, the borrowing portfolio totaled \$207.1 billion, \$28.9 billion above June 30, 2016 (see Note E: Borrowings in the Notes to the Financial Statements). The increase in borrowing activity is in response to the higher liquidity requirements.

In FY17, to fund its operations, IBRD raised medium-and long-term debt of \$55.5 billion in 24 different currencies, \$7.5 billion below FY16 (Table 19). The decrease in medium- and long-term debt issuances in FY17 is primarily a result of the decrease in net loan disbursements.

**Figure 10: Borrowings Portfolio**

*In billions of U.S. dollars*



### Equity Contribution and Equity Management Framework

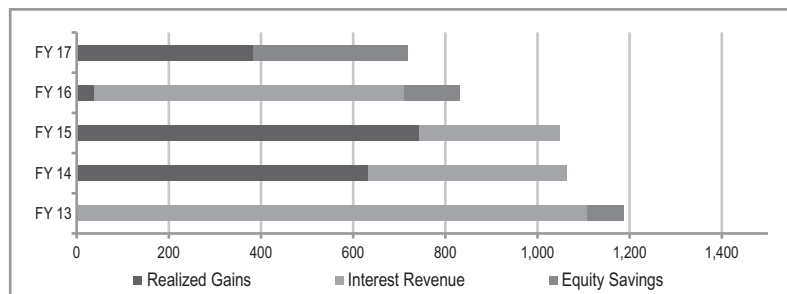
Equity contribution is the interest revenue earned from the EMF (coupon income from derivative instruments), and any gains which have been realized during the year as a result of the termination of EMF positions. Equity contribution also includes equity savings, interest earned from the proportion of loans funded by equity, and certain minor adjustments including those relating to discontinued loan products.

For FY17, equity contribution was \$719 million compared with \$831 million in FY16 (See Table 1). The decrease is mainly due to lower revenue from the EMF as a result of the maturing of higher yielding instruments during the year. Despite the decrease, revenue from EMF continues to bring stability to allocable income and represents 38% of the net interest revenue for FY17.

A further discussion on the EMF strategy and how IBRD manages its exposure to short-term interest rates is included in the Risk Management Section (Section IX).

**Figure 11: Equity Contribution**

*In millions of U.S. dollars*



### Other Revenue

Table 3 below provides details on the composition of net other revenue.

**Table 3: Net Other Revenue***In millions of U.S. dollars*

<i>For the fiscal year ended June 30,</i>	<i>2017</i>	<i>2016</i>	<i>2015</i>	<i>FY17 vs FY 16</i>	<i>FY16 vs FY 15</i>
Loan commitment fees .....	\$ 70	\$34	\$16	\$36	\$ 18
Guarantee fees .....	8	7	7	1	*
Net earnings from PEBP and PCRFB .....	47	(6)	5	53	(11)
Pilot Auction Facility(PAF) <sup>a</sup> .....	8	6	—	2	6
Others .....	(4)	*	2	(4)	(2)
<b>Net other revenue (Table 1)</b> .....	<b>\$129</b>	<b>\$41</b>	<b>\$30</b>	<b>\$88</b>	<b>\$ 11</b>

a. For further discussion on PAF, see “Other adjustments” on Table 7.

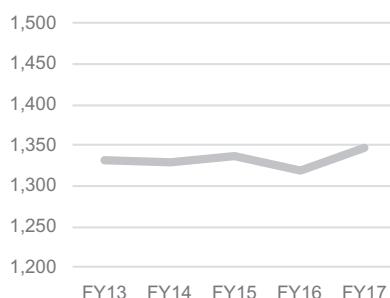
\* indicates amount less than \$0.5 million.

The \$88 million increase in net other revenue relative to FY16, was driven by the increase in earnings from the Post-Employment Benefit Plan (PEBP) and PCRFB assets, and commitment fees. The increase in PEBP revenue is due to positive investment returns experienced during the year. The increase in commitment fee revenue in FY17 compared with FY16, was due to the higher balance of undisbursed loans which are subject to the FY14 pricing measures.

## Expenses

### Net Non-Interest Expenses

As shown in Table 4, IBRD’s net non-interest expenses primarily comprise administrative expenses, net of revenue from externally funded activities. IBRD/IDA’s administrative budget is a single resource envelope that funds the combined work programs of IBRD and IDA. The allocation of administrative expenses between IBRD and IDA is based on an agreed cost sharing methodology, approved by their Boards, which is primarily driven by the relative level of lending, knowledge service and related activities between these two institutions. The staff costs and consultant and contractual services shown in the table below include costs related to IBRD executed trust funds, which are recovered through revenue from externally funded activities.

**Figure 12: Net Non-Interest Expenses***In millions of U.S. dollars*

**Table 4: Net Non-Interest Expenses***In millions of U.S. dollars*

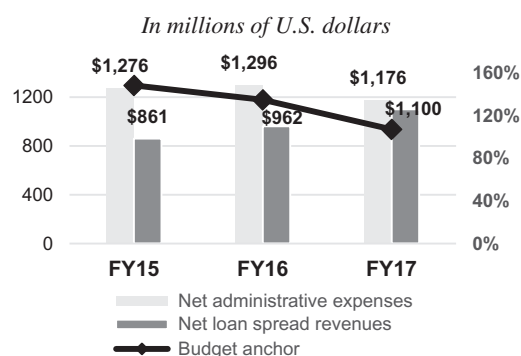
<i>For the fiscal year ended June 30,</i>	<i>2017</i>	<i>2016</i>	<i>2015</i>	<i>FY17 vs. FY16</i>	<i>FY16 vs. FY15</i>
Administrative expenses					
Staff costs .....	\$ 904	\$ 915	\$ 838	\$(11)	\$ 77
Travel .....	175	183	172	(8)	11
Consultant fees and contractual services .....	454	482	474	(28)	8
Pension and other post-retirement benefits .....	394	231	248	163	(17)
Communications and Technology .....	55	58	53	(3)	5
Equipment and buildings .....	130	139	131	(9)	8
Other expenses .....	33	45	33	(12)	12
Total administrative expenses .....	<u>\$2,145</u>	<u>\$2,053</u>	<u>\$1,949</u>	<u>\$ 92</u>	<u>\$104</u>
Grant Making Facilities (See Section V) .....	22	67	110	(45)	(43)
Revenue from externally funded activities (See Section V)					
Reimbursable revenue – IBRD executed trust funds .....	(542)	(515)	(437)	(27)	(78)
Reimbursable advisory services .....	(47)	(51)	(53)	4	2
Revenue – Trust fund administration .....	(47)	(51)	(52)	4	1
Restricted revenue (primarily externally financed outputs) .....	(24)	(20)	(24)	(4)	4
Revenue – Asset management services .....	(27)	(27)	(27)	—	*
Other revenue .....	(133)	(137)	(130)	4	(7)
<b>Total Net Non-Interest Expenses (Table 1) .....</b>	<b><u>\$1,347</u></b>	<b><u>\$1,319</u></b>	<b><u>\$1,336</u></b>	<b><u>\$ 28</u></b>	<b><u>\$ (17)</u></b>

The increase in net non-interest expenses relative to FY16 was primarily due to higher pension and post-retirement benefit costs, as a result of the increase in the underfunded status at June 30, 2016. This increase was driven by the decrease in the discount rate during FY16, and resulted in a higher amortization of unrecognized actuarial losses during FY17.

### Efficiency Measures

IBRD aims to have its net administrative expenses covered by its loan spread revenue (loan interest margin, commitment and guarantee fees). Thus, IBRD monitors its net administrative expenses as a percentage of its loan spread revenue, using a measure referred to as the budget anchor.

In FY17, IBRD's budget anchor was 107%, an improvement of 28 percentage points compared to 135% in FY16, reflecting the increase in IBRD's loan spread revenue during the year, and the decrease in administrative expenses resulting from the improved discipline in administrative spending, and the impact of the lower allocation of administrative expenses to IBRD, in accordance with the IBRD/IDA cost sharing methodology. (See Table 5 for details of the budget anchor components).

**Figure 13: Budget Anchor****Table 5: Budget Anchor**

*In millions of U.S. dollars*

<i>For the fiscal year ended June 30,</i>	<i>2017</i>	<i>2016</i>	<i>2015</i>	<i>FY17 vs. FY16</i>	<i>FY16 vs. FY15</i>
Total net Non-Interest Expenses (From Table 4)	\$1,347	\$1,319	\$1,336	\$ 28	\$ (17)
Pension adjustment (From Table 7) <sup>a</sup>	(175)	(18)	(60)	(157)	42
EFO adjustment <sup>a</sup>	4	(5)	(*)	9	(5)
<b>Net administrative expenses</b>	<b>\$1,176</b>	<b>\$1,296</b>	<b>\$1,276</b>	<b>\$(120)</b>	<b>\$ 20</b>
Loan interest margin (From Table 1)	1,022	921	838	101	83
Commitment fees (From Table 3)	70	34	16	36	18
Guarantee fees (From Table 3)	8	7	7	1	—
<b>Total loan spread revenues</b>	<b>\$1,100</b>	<b>\$ 962</b>	<b>\$ 861</b>	<b>\$ 138</b>	<b>\$101</b>
<b>Budget Anchor</b>	<b>107%</b>	<b>135%</b>	<b>148%</b>		

a. These adjustments are made to arrive at net administrative expenses used for allocable income purposes.

\* Indicates amount less than \$0.5 million

### Provision for losses on loans and other exposures

In FY17, IBRD recorded a provision charge of \$14 million for losses on loans and other exposures, compared with a charge of \$15 million during the same period in FY16. Despite the charge in FY17, the provisioning rate was largely unchanged compared with the prior year, and remained at less than 1% of IBRD's loan exposures. (See Notes to Financial Statements, Note D: Loans and Other Exposures)

### Board of Governors and approved transfers

For FY17, IBRD recorded expenses of \$497 million relating to Board of Governors-approved and other transfers, which relates to the transfer to IDA from FY16 allocable income. (see Note G: Retained Earnings, Allocations and Transfers in the Notes to the Financial Statements).

### Unrealized mark-to-market gains/losses on non-trading portfolios

These mainly comprise unrealized mark-to-market gains and losses on the loan, borrowing, and EMF portfolios. Since these are non-trading portfolios, any unrealized mark-to-market gains and losses associated with these positions, are excluded from reported net income to arrive at allocable income. As a result, from a long-term financial sustainability perspective, income allocations are made on the basis of amounts which have been realized. For FY17, \$419 million of unrealized mark-to-market losses (\$631 million unrealized mark-to-market gains in FY16) were excluded from reported net income to arrive at allocable income (See Table 1).

**Table 6: Unrealized Mark-to-Market gains/losses, net***In millions of U.S. dollars*

	<i>For the fiscal year ended June 30, 2017</i>		
	<i>Unrealized gains (losses), excluding realized amounts<sup>a</sup></i>	<i>Realized gains (losses)</i>	<i>Total</i>
Borrowing portfolio <sup>b</sup> .....	\$ (254)	\$ 6	\$ (248)
Loan portfolio <sup>b</sup> .....	1,529	—	1,529
EMF .....	(1,701)	—	(1,701)
Asset-liability management portfolio <sup>c</sup> .....	(5)	—	(5)
Client operations portfolio .....	12	—	12
<b>Total</b> .....	<b>\$ (419)</b>	<b>\$ 6</b>	<b>\$ (413)</b>

	<i>For the fiscal year ended June 30, 2016</i>		
	<i>Unrealized gains (losses), excluding realized amounts<sup>a</sup></i>	<i>Realized gains (losses)</i>	<i>Total</i>
Borrowing portfolio <sup>b</sup> .....	\$ 479	\$28	\$ 507
Loan portfolio <sup>b</sup> .....	(1,234)	—	(1,234)
EMF .....	1,418	39	1,457
Asset-liability management portfolio <sup>c</sup> .....	(4)	—	(4)
Client operations portfolio .....	(28)	—	(28)
<b>Total</b> .....	<b>\$ 631</b>	<b>\$67</b>	<b>\$ 698</b>

a. Includes adjustments to reclassify net realized mark-to-market gains (losses) to the related interest revenue and expense lines for allocable income purposes.

b. Includes related derivatives.

c. Included in other derivatives on the Balance Sheet.

## Loan Portfolio

On a reported basis, while the derivatives which convert loans to variable rate instruments are reported at fair value, all loans are reported at amortized cost, except for one loan with an embedded derivative, which was reported at fair value until it was fully repaid during the year. As a result, while from an economic perspective, IBRD's loans after the effect of derivatives carry variable interest rates, and therefore have a low sensitivity to interest rates, this is not evident in the reported net income. In order to show the effect of its risk management policies, IBRD reflects its loans at fair value in the MD&A. See Section X for more details.

## Borrowing Portfolio

On a reported basis, all the derivatives and the related underlying borrowings are at fair value, and therefore, unrealized mark-to-market gains and losses on the borrowing related derivatives are correspondingly offset by unrealized mark-to-market gains and losses on the underlying borrowings. Since IBRD does not hedge its own credit, the main component of the net unrealized mark-to-market gains and losses relates to the impact of the change in IBRD's own credit. See Section X for more details.

## EMF

The EMF uses derivatives to convert variable rate cash flows on loans funded by equity to fixed rate cash flows. On a reported basis these derivatives are at fair value. During FY17, IBRD had unrealized mark-to-market losses, primarily as a result of the increase in the U.S. interest rates. See Sections IX and X for more details on the activity and the underlying strategy.

*The following section is a discussion of IBRD's Results of Operations on a Reported and Allocable Income basis, for the fiscal year ended June 30, 2016 compared with the fiscal year ended June 30, 2015, and changes in its financial position between June 30, 2016 and June 30, 2015.*

## **FY16 Net Income**

On a reported basis, IBRD had net income of \$495 million for FY16. This net income primarily relates to the unrealized mark-to-market gains experienced on the non-trading portfolios (See Table 6). After adjustments IBRD had allocable income of \$593 million for FY16, lower by \$93 million as compared to the allocable income for FY15 (See Table 1). The lower allocable income in FY16 was primarily due to the lower level of gains realized from the termination of certain EMF positions (\$39 million for FY16 compared with \$750 million for FY15), in line with Management's plans to rely primarily on EMF coupon income. However, this was significantly offset by the increase in IBRD's loan and investment revenue, net of funding costs, during the year, and the containment of IBRD's administrative expenses despite the significant increase in lending activities.

The following is a discussion of the key drivers of IBRD's financial performance:

## **Interest Revenue, net of funding costs**

IBRD earned a net interest margin of \$921 million in FY16 compared to \$838 million in FY15. The higher net interest margin was driven by the increase in lending volumes in FY16 (Net disbursements: \$13.2 billion in FY16, \$10.0 billion in FY15), as well as the increased contractual spread on new loans attributable to pricing measures adopted in FY14 (See Figure 2).

During FY16, interest revenue from investments, net of funding costs, amounted to \$110 million. This compares with \$40 million during FY15. The increase in investment revenue during FY16 was primarily due to lower unrealized mark-to-market losses on the portfolio, compared with FY15, primarily due to positive changes in the asset value related to HETA ASSET RESOLUTION AG.

## **Loan portfolio**

At June 30, 2016, IBRD's net loans outstanding amounted to \$167.6 billion, the highest in IBRD's history, 8.1% above a year earlier. The increase was mainly attributable to \$13.2 billion in net loan disbursements made in FY16, partially offset by currency translation losses of \$0.6 billion, primarily due to the 0.3% depreciation of the euro against the U.S. dollar during the year.

## **Investment Portfolio**

As of June 30, 2016, the net investment portfolio totaled \$51.8 billion with \$50.5 billion representing the liquid asset portfolio. This compares with an investment portfolio valued at \$45.1 billion a year earlier, with \$44 billion representing the liquid asset portfolio.

## **Borrowing portfolio**

As of June 30, 2016, the borrowing portfolio totaled \$178.2 billion, \$19.4 billion above June 30, 2015 (see Note E: Borrowings in the Notes to the Financial Statements). This increase was mainly due to net new borrowing issuances of \$19 billion during the year.

## **Equity Contribution and Equity Management Framework**

For FY16, equity contribution was \$831 million compared with \$1,049 million in FY15 (See Table 1). The main driver of equity contribution is revenue from EMF. For FY16, interest revenue from EMF was \$672 million, compared with \$306 million during the same period in FY15. The increase in interest revenue was due to the increase in the volume of EMF positions. For FY16, there were \$39 million of realized gains from the terminations of certain EMF positions, compared with \$750 million during the same period in FY15, in line with Management's plans to rely primarily on EMF coupon income.

## Other Revenue

The commitment fee revenue increased during FY16 compared to FY15 due to the restoration of the 25 basis point commitment fee, which is charged on undisbursed balances of new loans approved after September 30, 2014. The decrease in PEBP revenue is due to negative investment returns experienced during the year.

## Expenses

### Board of Governors and approved transfers

For FY16, IBRD recorded expenses of \$705 million relating to Board of Governors-approved and other transfers, of which \$650 million was to IDA and \$55 million to the Trust Fund for Gaza and the West Bank.

## Allocable Income and Income Allocation

Net income allocation decisions are based on allocable income. Management recommends to the Board, allocations out of net income at the end of each fiscal year to augment reserves and support developmental activities. As illustrated in Table 7, the key differences between allocable income and reported net income relate to unrealized mark-to-market gains and losses on IBRD's non-trading portfolios, and expenses related to Board of Governors-approved and other transfers.

**Table 7: Income Allocation**

*In millions of U.S. dollars*

<i>For the fiscal years ended June 30,</i>	<i>2017</i>	<i>2016</i>
<b>Net (Loss) Income</b> .....	\$(237)	\$ 495
<b>Adjustments to Reconcile Net (Loss) Income to Allocable Income:</b>		
Board of Governors-approved and other transfers .....	497	705
Unrealized mark-to-market losses/(gains) on non-trading portfolios, net <sup>b</sup> .....	419	(631)
Pension .....	175	18
PEBP and PCRF loss/(income) .....	(47)	6
Other Adjustments .....	(12)	(*)
<b>Allocable Income</b> .....	\$ 795	\$ 593
<b>Recommended Allocations</b>		
General Reserve .....	672	96
Surplus .....	—	—
Transfer to IDA .....	123	497
<b>Total Allocations</b> .....	<b>\$ 795</b>	<b>\$ 593</b>

\* Indicates amounts less than \$0.5 million.

b. Includes adjustments to reclassify net realized mark-to-market gains (losses) to the related interest revenue and expense lines for allocable income purposes.

## Unrealized mark-to-market gains/losses on non-trading portfolios

These mainly comprise unrealized mark-to-market gains and losses on the loan, borrowing, and EMF portfolios as discussed previously. For FY17, Management recommended and the Board approved the exclusion of \$419 million of unrealized mark-to-market losses from reported net income to arrive to allocable income.

## Board of Governors approved and other transfers

Board of Governors-approved and other transfers refer to the allocations recommended by the Board and approved by the Board of Governors, as part of the prior year's net income allocation process and subsequent decisions on uses of surplus, as well as on payments from restricted retained earnings.

Since these amounts primarily relate to allocations out of IBRD's FY16 allocable income, Surplus, or restricted retained earnings, they are excluded from the FY17 reported net income to arrive at the FY17 allocable income.

### **Pension and PEBP adjustments**

The Pension adjustment reflects the difference between IBRD's cash contributions to the pension plans and the accounting expense, as well as investment revenue earned on those assets related to the PEBP and PCRF, the latter being established by the Board to stabilize contributions to the pension and post-retirement benefits plans. Management believes the allocation decision should be based on IBRD's cash contributions to the pension plans and PCRF rather than pension expenses. In addition, Management has designated the income from these assets to meet the needs of the pension plans. As a result, PEBP and PCRF investment revenue is excluded from allocable income. In FY17, Management recommended and the Board approved the exclusion of \$128 million to arrive at allocable income.

### **Other Adjustments:**

- Under certain arrangements (such as EFOs), IBRD enters into agreements with donors under which IBRD receives funds to be used to finance specified IBRD outputs or services. These funds may be utilized only for the purposes specified in the agreements, and are therefore considered restricted until applied by IBRD for these purposes. Management believes that income attributable to these arrangements should be excluded from allocable income since there is no discretion about the use of the funds. In line with this, these amounts are transferred to restricted retained earnings. In FY17, the net balance of these restricted funds increased by \$4 million. Management recommended and the Board approved that the reported net income be decreased by \$4 million to arrive at the FY17 allocable income.
- The income recognized for the right to receive reimbursement from the Financial Intermediary Fund (FIF) for the Pilot Auction Facility (PAF) for Methane and Climate Change Mitigation<sup>3</sup> is excluded, as this is required for the payout for the changes in market value on put options under the PAF. Therefore, it is not available for other uses. In FY17, \$8 million of revenue was recognized in reported net income. Management recommended and the Board approved that the reported net income be decreased by \$8 million to arrive at the FY17 allocable income. The change in the market value of the put option is also excluded from reported net income to arrive at allocable income, as part of the unrealized mark-to market gains/(losses) on non-trading portfolios.

### **Income Allocation**

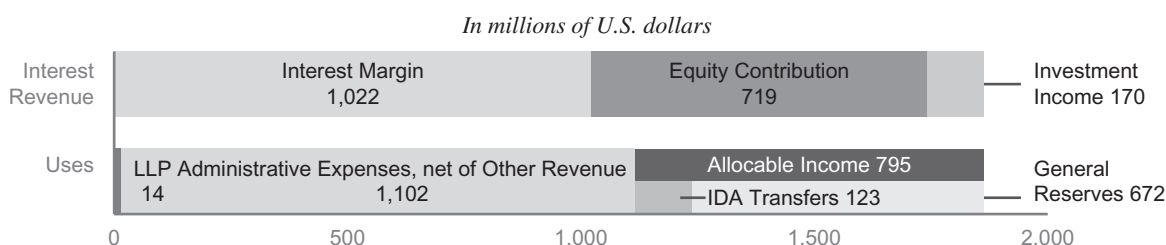
During FY17, the Board approved a formula-based approach for determining IBRD's transfers to IDA. IBRD's strong support to IDA is reflected in the \$15 billion of cumulative income transfers, which have been made since IDA's first replenishment. While IBRD's strong support will continue, the new formula-based approach links such transfers, to IBRD's allocable income level for that given year, ensuring that the majority of allocable income is retained to grow IBRD's reserves.

The annual IDA transfer recommendations are still subject to approval by the Board of Governors as part of the net income allocation process in accordance with IBRD's Articles. In making their decisions, Governors will continue to take the overall financial standing of IBRD into consideration.

Allocable income in FY17 was \$795 million. Of this amount, the Board approved the allocation of \$672 million to the General Reserve on August 3, 2017. Based on the new methodology, the Board recommended to IBRD's Board of Governors a transfer of \$123 million to IDA.

<sup>3</sup> *In FY16, IBRD issued put options for methane and climate change mitigation. The PAF is a climate finance model developed by IBRD to stimulate investment in projects that reduce greenhouse gas emissions in developing countries. The PAF is a pay-for-performance mechanism which uses auctions to allocate public funds and attract private sector investment to projects that reduce methane emissions by providing a medium-term guaranteed floor price on emission rights. The notional amount of options issued during FY17 was \$13 million.*

**Figure 14: FY17 Allocable Income and Income Allocation**



#### SECTION IV: LENDING ACTIVITIES

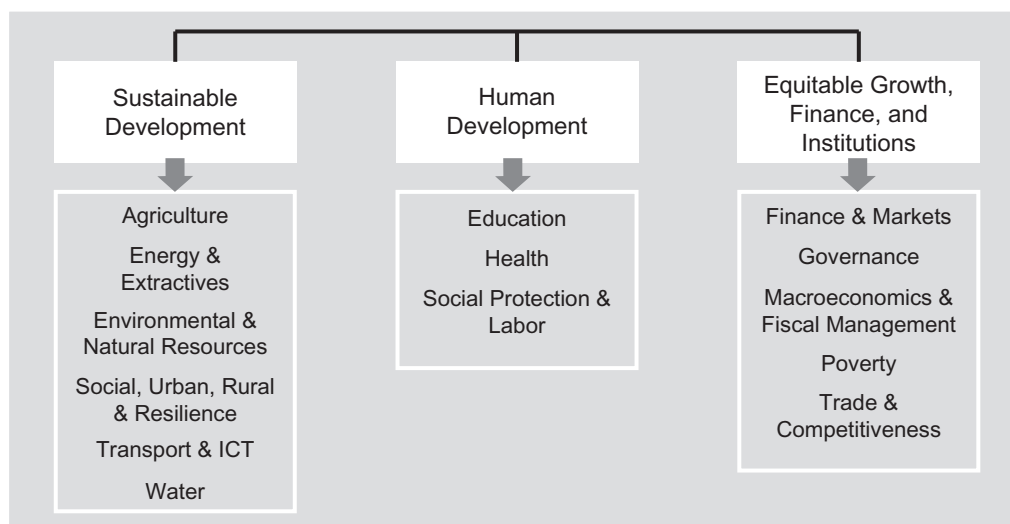
IBRD provides financing and knowledge services to middle-income and creditworthy lower-income countries to reduce poverty and promote shared prosperity, while ensuring that social, environmental, and governance considerations are taken into account. Demand for IBRD's loans remains strong, driven by the financing needs of borrowers combined with the value placed on the technical assistance offered with the financing. Country teams with a deep understanding of each country's circumstances work with clients to tailor and manage the most appropriate mix of instruments, products, and services.

All IBRD loans, are made to, or guaranteed by, member countries. IBRD may also make loans to IFC without any guarantee. In most cases, IBRD's Executive Directors approve each loan and guarantee after appraisal of a project by staff. Under a new Multiphase Programmatic Approach approved by the Executive Directors on July 21, 2017, Executive Directors may approve an overall program framework, its financing envelope and the first appraised phase, and then authorize Management to appraise and commit financing for later program phases. Effective July 1, 2017, eligible countries with 2016 per capita Gross National Income of \$1,165 or more are eligible to borrow from IBRD. Low-income countries are also eligible for concessional loans and grants from IDA. Since 1946, IBRD has extended, net of cumulative cancellations, about \$612.3 billion in loans. IBRD does not currently sell its loans, nor does Management believe there is a market for such loans.

Over the past decades, considerable advancements in poverty reduction have been made globally. The World Bank estimates suggest that, for the first time in history, the number of people living in extreme poverty has fallen below 10 percent of the global population. Despite this achievement, hundreds of millions of people still live on less than \$1.90 a day, the current benchmark for extreme poverty. A continuation of these advancements offers an opportunity to end extreme poverty.

IBRD has both a country based focus and a global approach. To facilitate this, IBRD has established the Global Practice and Cross Cutting Solution Areas, to assemble our best experts and knowledge, and make it more accessible to member countries. The Global Practices, which are grouped together into three thematic clusters enhance the sharing of global technical expertise to deliver client solutions across 14 specialized areas of development that integrate public and private sectors; capture and leverage knowledge; and build global leadership. Figure 15 illustrates the composition of the Global Practices:

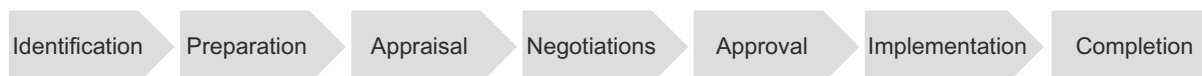
**Figure 15 : Global practices composition**



IBRD's projects undergo a rigorous review and approval process that includes early screening to identify environmental and social impacts and designing mitigation actions. Identifying and appraising a project, and approving and disbursing a loan, can often take several years. However, IBRD has shortened the preparation and approval cycle for countries in emergency situations (e.g., natural disasters) and in crises (e.g., food, fuel, and global economic crises).

Loan disbursements must meet the requirements set out in loan agreements. During implementation of IBRD-supported operations, IBRD's staff review progress, monitor compliance with IBRD policies, and help resolve any problems that may arise. The Independent Evaluation Group, an IBRD unit whose director reports to the Board, evaluates the extent to which operations have met their development objectives. Figure 16 illustrates the project life cycle for a World Bank project:

**Figure 16: Project Life Cycle**



### Lending Commitments and Disbursements

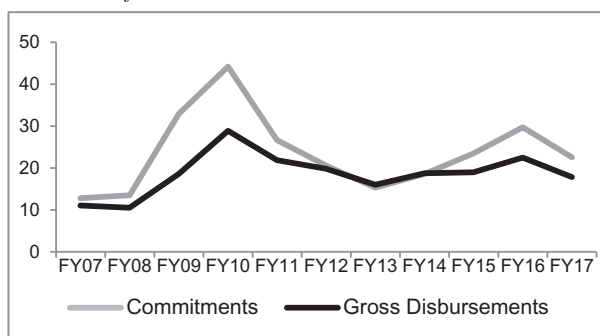
In FY17, IBRD committed \$22.6 billion through 133 projects to help developing countries find solutions to global and local development challenges.

Lending commitments (including guarantees) were lower by 24% in FY17 relative to a year earlier (Table 8). This decrease was driven by a \$5.6 billion decline in Development Policy Financing operations, and a \$3.0 billion decline in Program for Results (PforR) operations, due to two large operations in FY16 in the Sustainable Development thematic cluster.

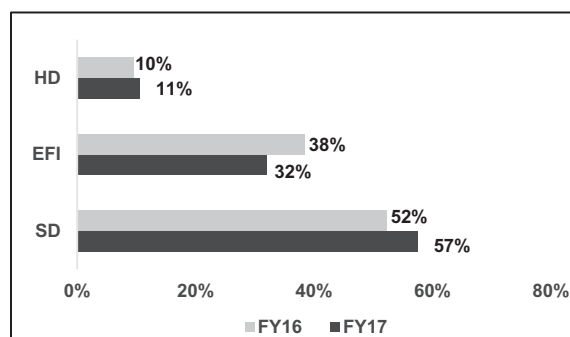
Despite a decrease in commitments in FY17, the Sustainable Development and Human Development Global Practice cluster saw an increase in their proportion of the FY17 commitments relative to FY16.

**Figure 17: Commitments and Disbursements trends**

*In billions of U.S. dollars*



**Figure 18: Commitments by Global Practice Cluster**



SD – Sustainable Development

EFI – Equitable growth, Finance and Institutions

HD – Human Development

**Table 8: Commitments by Region**

*In millions of U.S. dollars*

<i>For the fiscal year ended June 30,</i>	<i>2017</i>	<i>% of total</i>	<i>2016</i>	<i>% of total</i>	<i>Variance</i>
Latin America and the Caribbean .....	\$ 5,373	24%	\$ 8,035	27%	\$(2,662)
Middle East and North Africa .....	4,869	22	5,170	17	(301)
Europe and Central Asia .....	4,569	20	7,039	24	(2,470)
East Asia and Pacific .....	4,404	19	5,176	18	(772)
South Asia .....	2,233	10	3,640	12	(1,407)
Africa .....	1,163	5	669	2	494
<b>Total .....</b>	<b>\$22,611</b>	<b>100%</b>	<b>\$29,729</b>	<b>100%</b>	<b>\$(7,118)</b>

**Table 9: Gross Disbursements by Region**

*In millions of U.S. dollars*

<i>For the fiscal year ended June 30,</i>	<i>2017</i>	<i>% of total</i>	<i>2016</i>	<i>% of total</i>	<i>Variance</i>
Middle East and North Africa .....	\$ 5,335	30%	\$ 4,427	20%	\$ 908
East Asia and Pacific .....	3,961	22	5,205	23	(1,244)
Latin America and the Caribbean .....	3,885	22	5,236	23	(1,351)
Europe and Central Asia .....	2,799	16	5,167	23	(2,368)
South Asia .....	1,454	8	1,623	7	(169)
Africa .....	427	2	874	4	(447)
<b>Total .....</b>	<b>\$17,861</b>	<b>100%</b>	<b>\$22,532</b>	<b>100%</b>	<b>\$(4,671)</b>

## Lending Categories

IBRD's lending is classified in three categories: investment project financing, development policy financing, and program-for-results (Figure 19).

### Investment Project Financing (IPF)

IPF provides financing for a wide range of activities aimed at creating the physical and social infrastructure necessary to reduce poverty and create sustainable development. IPF is usually disbursed over the long-term (roughly a 5 to 10-year horizon). FY17 commitments under this lending category amounted to \$12.9 billion, compared with \$11.4 billion in FY16. The majority of these commitments were in the Sustainable Development Global Practice thematic cluster.

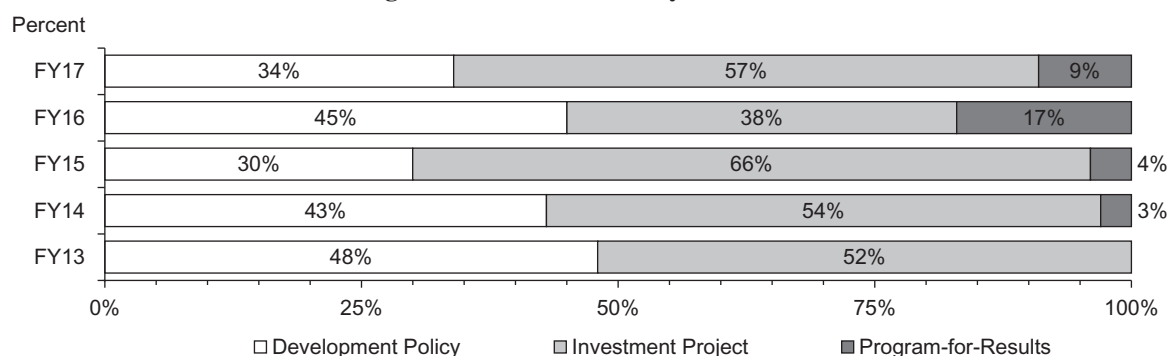
### Development Policy Financing (DPF)

DPF aims to support borrowers in achieving sustainable development through a program of policy and institutional actions. Examples of DPF include strengthening public financial management, improving the investment climate, addressing bottlenecks to improve service delivery, and diversifying the economy. DPF supports reforms through non-earmarked general budget financing. DPF provides fast-disbursing financing (roughly 1 to 3 years) to help borrowers address actual or anticipated development financing requirements. FY17 commitments under this lending category totaled \$7.6 billion, compared with \$13.2 billion in FY16, the majority of which were in the Equitable, Growth, Finance and Institutions Global Practice thematic cluster.

### Program-for-Results (PforR)

PforR helps countries improve the design and implementation of their development programs and achieve specific results by strengthening institutions and building capacity. PforR disburses when agreed results are achieved and verified. Results are identified and agreed upon during the loan preparation stage. FY17 commitments under this lending category totaled \$2.1 billion compared with \$5.1 billion in FY16. The lower PforR commitments is evident in the South Asia Region (SAR). The Sustainable Development Global Practice thematic cluster accounted for the majority of this decline.

Figure 19: Commitments by Instrument



### Currently Available Lending Products

IBRD does not differentiate between the credit quality of member countries eligible for loans; loans for all eligible members are subject to the same pricing. As of June 30, 2017, 85 member countries were eligible to borrow from IBRD. See Appendix for a list of eligible countries.

### IBRD Flexible Loans (IFLs)

IFLs allow borrowers to customize their repayment terms (i.e., grace period, repayment period, and amortization profile) to meet their debt management or project needs. The IFL offers two types of loan terms: variable-spread terms and fixed-spread terms. As of June 30, 2017, 72% of IBRD's loans outstanding carried variable-spread terms and 28% had fixed-spread terms. See Table 11 for details of loan terms for IFL loans.

IFLs include options to manage the currency and/or interest rate risk over the life of the loan. The outstanding balance of loans, for which currency or interest rate conversions have been exercised as of June 30, 2017, was \$25 billion (also \$25 billion on June 30, 2016). IFLs may be denominated in the currency or currencies chosen by the borrower, as long as IBRD can efficiently intermediate in that currency. Through the use of currency conversions, some borrowing member countries have converted their IBRD loans into domestic currencies to reduce their foreign currency exposure for projects or programs that do not generate foreign currency revenue. These local currency loans may carry fixed or variable-spread terms. The balance of such loans outstanding as of June 30, 2017, was \$3.5 billion, compared with \$3.0 billion on June 30, 2016.

The spread on IBRD's IFLs has four components: the contractual lending spread, maturity premium, market risk premium, and funding cost margin. The contractual lending spread and maturity premium, which apply to all IFLs, are subject to the Board's periodic pricing review. For fixed-spread IFLs, the projected funding cost margin and the market risk premium are set by Management to ensure that they reflect the underlying market conditions that are constantly evolving. These are communicated to the Board at least quarterly.

The ability to offer long-term financing distinguishes development banks from other sources of funding for member countries. Since IBRD introduced maturity-based pricing in 2010, most countries continue to choose loans with the longest maturities despite a higher maturity premium, highlighting the value of longer maturities to member countries. (See table 10)

**Table 10: Commitments by Maturity**

*In millions of U.S. dollars*

<i>Maturity Bucket</i>	<i>For the fiscal year ended June 30, 2017</i>			<i>For the fiscal year ended June 30, 2016</i>		
	<i>Fixed Spread</i>	<i>Variable Spread</i>	<i>Total</i>	<i>Fixed Spread</i>	<i>Variable Spread</i>	<i>Total</i>
< 8 years .....	\$ 288	\$ 82	\$ 370	\$ —	\$ 309	\$ 309
8-10 years .....	871	67	938	327	450	777
10-12 years .....	445	3,176	3,621	422	5,688	6,110
12-15 years .....	1,461	3,104	4,565	624	9,587	10,211
15-18 years .....	1,195	2,579	3,774	260	1,792	2,052
>18 years .....	3,413	4,579	7,992	2,484	7,166	9,650
Guarantee Commitments .....			1,351			620
Total Commitments .....	<u>\$7,673</u>	<u>\$13,587</u>	<u>\$22,611</u>	<u>\$4,117</u>	<u>\$24,992</u>	<u>\$29,729</u>

## Other Lending Products Currently Available

In addition to IFLs, IBRD offers loans with a deferred drawdown option, Special Development Policy Loans (SDPLs), loan-related derivatives, and loans to IFC (See Box 1).

<b>Box 1: Other Lending Products Currently Available</b>	
<i>Lending Product</i>	<i>Description</i>
<b>Loans with a Deferred Drawdown Option</b>	The Development Policy Loan Deferred Drawdown Option (DPL DDO) gives borrowers the flexibility to rapidly obtain the financing they require. For example, such funds could be needed owing to a shortfall in resources caused by unfavorable economic events, such as declines in growth or unfavorable shifts in commodity prices or terms of trade. The Catastrophe Risk DDO (CAT DDO) enables borrowers to access immediate funding to respond rapidly in the wake of a natural disaster. Under the DPL DDO, borrowers may defer disbursement for up to three years, renewable for an additional three years. The CAT DDO has a revolving feature and the three-year drawdown period may be renewed up to four times, for a total maximum drawdown period of 15 years (Table 11). As of June 30, 2017, the amount of DDOs disbursed and outstanding was \$7.6 billion (compared to \$7.5 billion on June 30, 2016), and the undisbursed amount of effective DDOs totaled \$4.4 billion, compared to \$4.5 billion a year earlier.
<b>Special Development Policy Loans (SDPLs)</b>	SDPLs support structural and social reforms by creditworthy borrowers that face a possible global financial crisis, or are already in a crisis and have extraordinary and urgent external financial needs. As of June 30, 2017, the outstanding balance of such loans was \$251 million (compared to \$334 million a year earlier). IBRD made no new SDPL commitments in either FY17 or FY16.
<b>Loan-Related Derivatives</b>	IBRD assists its borrowers with access to better risk management tools by offering derivative instruments, including currency and interest rate swaps and interest rate caps and collars, associated with their loans. These instruments may be executed either under a master derivatives agreement, which substantially conforms to industry standards, or under individually negotiated agreements. Under these arrangements, IBRD passes through the market cost of these instruments to its borrowers. The balance of loans outstanding for which borrowers had entered into currency or interest rate derivative transactions under a master derivatives agreement with IBRD was \$11 billion on June 30, 2017, compared with \$11 billion a year earlier.
<b>Loans with IFC</b>	IBRD provides loans to IFC in connection with the release of a member's National Currency Paid-In Capital (NCPIC) to IBRD. (See Section VIII for explanation of NCPIC.) As of June 30, 2017, the amount outstanding was \$196 million, compared with \$205 million a year earlier.

**Table 11: Loan Terms Available Through June 30, 2017***Basis points, unless otherwise noted*

	<i>IBRD Flexible Loan (IFL)<sup>a</sup></i>		<i>Special Development Policy Loans (SDPL)</i>
	<i>Fixed-spread Terms</i>	<i>Variable-spread Terms</i>	
Final maturity	35 years	35 years	5 To 10 years
Maximum weighted average maturity	20 years	20 years	7.5 years
Reference market rate	Six-month variable rate index	Six-month variable rate index	Six-month variable rate index
<b>Spread</b>			
Contractual lending spread	50	50	200
Maturity premium	0-50 <sup>b</sup>	0-50 <sup>b</sup>	—
Market risk premium	10-15 <sup>b</sup>	—	—
Funding cost margin	Projected funding spread to six-month variable rate index <sup>c</sup>	Actual funding spread to variable rate index of IBRD borrowings in the previous six-month period	—
<b>Charges</b>			
Front-end fee	25	25	100
Late service charge on principal payments received after 30 days of due date <sup>d</sup>	50	50	—
Commitment Fee	25	25	—
	<i>Development Policy Loan Deferred Drawdown Option</i>	<i>Catastrophe Risk Deferred Drawdown Option</i>	
	Six-month variable rate index	Six-month variable rate index	
Contractual lending spread	IFL variable or fixed-spread in effect at the time of withdrawal		
Front-end fee	25	50	
Renewal fee	—	25	
Stand-by fee	50	—	

a. There is a floor of zero on the overall interest rate in IBRD's loans.

b. Based on the weighted average maturity of the loan.

c. Projected funding spread to variable rate index (e.g., London Interbank Offered Rate (LIBOR)) is based on the weighted average maturity of the loan.

d. See Box 4 in Section IX for a discussion of overdue payments.

## Discontinued Lending Products

IBRD's loan portfolio includes a number of lending products whose terms are no longer available for new commitments. These products include currency pool loans and fixed-rate single-currency loans. As of June 30, 2017, loans outstanding of about \$0.5 billion carried terms no longer offered.

## Waivers

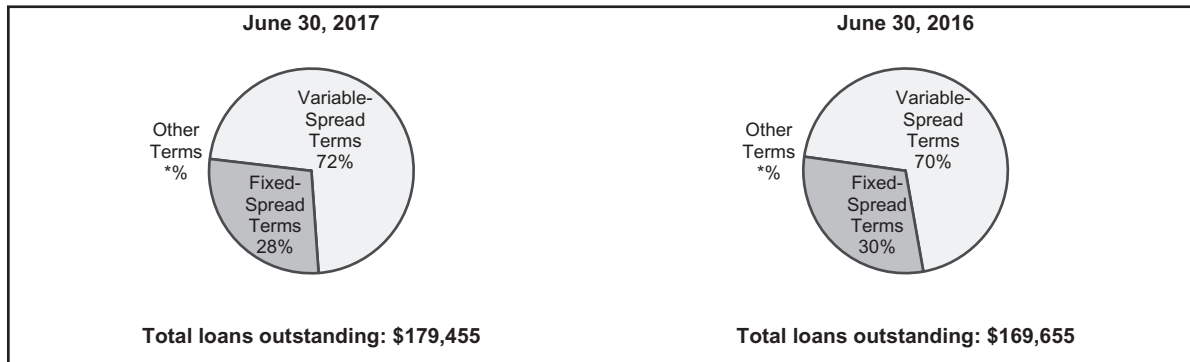
Loan terms offered prior to September 28, 2007, included a partial waiver of interest and commitment charges on eligible loans. Such waivers are approved annually by the Board. For FY17, the Board has approved the same waiver rates as in FY17 for all eligible borrowers with eligible loans. The reduction in net income due to such waivers in FY17 was \$80 million (FY16: \$100 million).

Figure 20 illustrates a breakdown of IBRD's loans outstanding and undisbursed balances by loan terms, as well as loans outstanding by currency composition. The loans outstanding after the use of derivatives for risk management purposes is discussed under Market Risk in Section IX.

**Figure 20: Loan Portfolio**

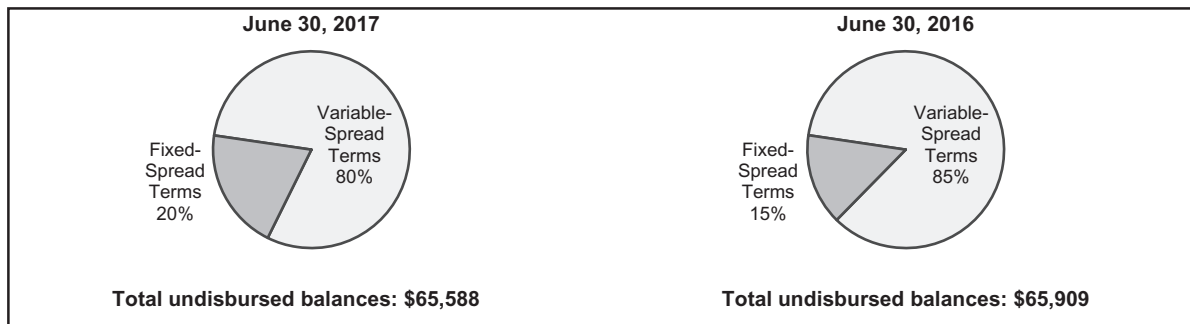
*In millions of U.S. dollars*

**Figure 20a. Loans Outstanding by Loan Terms**



\* Denotes percentage less than 0.5%

**Figure 20b. Undisbursed Balances by Loan Terms**



**Figure 20c. Loans Outstanding by Currency**



## SECTION V: OTHER DEVELOPMENT ACTIVITIES

IBRD offers non-lending products and services to its borrowing member countries, and to affiliated and non-affiliated organizations, to help them meet their development goals. These include financial guarantees, grants, and externally-funded activities.

### Guarantees

IBRD's exposure on its guarantees, measured by discounting each guaranteed amount from its next call date, was \$5.7 billion as of June 30, 2017 compared to \$5.2 billion as of June 30, 2016 (Table 12).

**Table 12: Guarantees Exposure**

*In million U.S. dollars*

<i>As of June 30,</i>	<i>2017</i>	<i>2016</i>
Guarantees (project, policy and enclave) .....	\$1,801	\$1,224
Advance Market Commitment (AMC) .....	175	282
Exposure Exchange Agreements .....	3,682	3,692
<b>Total</b> .....	<b>\$5,658</b>	<b>\$5,198</b>

IBRD offers project-based and policy-based guarantees for priority projects and programs in member countries to help mobilize private financing for development purposes. Project-based guarantees are provided to mobilize private financing for a project and/or mitigate payment and/or performance related risks of a project. Policy-based guarantees are provided to mobilize private financing for sovereign or sub-sovereign projects. IBRD's guarantees are partial in nature as they cover risks only to the extent necessary to obtain the required private financing, taking into account country, market and, if appropriate, project circumstances. All guarantees require a sovereign counter-guarantee and indemnity, comparable to the requirement of a sovereign guarantee for IBRD lending to sub-sovereign and non-sovereign borrowers (Box 2).

<b>Box 2: Types of Guarantees Provided by IBRD</b>	
<i>Guarantee</i>	<i>Description</i>
<b>Project-based guarantees</b>	Two types of project-based guarantees are offered: <ol style="list-style-type: none"> <li>1. Loan guarantees: these cover loan-related debt service defaults caused by the government's failure to meet specific payment and/or performance obligations arising from contract, law or regulation, in relation to a project. Loan guarantees include coverage for debt service defaults on: (i) commercial debt, normally for a private sector project where the cause of debt service default is specifically covered by IBRD's guarantee; and, (ii) a specific portion of commercial debt irrespective of the cause of such default, normally for a public sector project.</li> <li>2. Payment guarantees: These cover payment default on non-loan related government payment obligations to private entities and foreign public entities arising from contract, law or regulation.</li> </ol>
<b>Policy-based guarantees</b>	These cover debt service default, irrespective of the cause of such default, on a specific portion of commercial debt owed by national or sub national government and associated with the supported government's program of policy and institutional actions.
<b>Guarantees for enclave operations</b>	IBRD extends guarantees for projects in IDA-only member countries that (i) are expected to generate large economic benefits with significant developmental impact in the member country; and (ii) cannot be fully financed out of the country's own resources, IDA resources, and other concessional financing. Those projects are known as enclave operations. The provision of IBRD support to enclave operations is subject to credit enhancement features that adequately mitigate IBRD's credit risk.

**Table 13: Pricing for IBRD Project-Based and Policy-Based Guarantees**

<i>Charges</i>	<i>Basis Points</i>
Front-end fee .....	25
Processing fee .....	50 <sup>a</sup>
Initiation fee .....	15 <sup>b</sup>
Standby fee .....	25
Guarantee fee .....	50-100 <sup>c</sup>

a. The processing fee is determined on a case-by-case basis.

b. The initiation fee is 15 basis points of the guaranteed amount or \$100,000, whichever is greater.

c. Based on the weighted average maturity of the guarantee.

In addition, IBRD has entered into the following arrangements, which are treated as financial guarantees under U.S. GAAP:

- *Advance Market Commitment (AMC)*: AMC is a multilateral initiative to accelerate the creation of a market and sustainable production capacity for pneumococcal vaccines for developing countries. IBRD provides a financial platform for AMC by holding donor-pledged assets as an intermediary agent and passing them on to the Global Alliance for Vaccines and Immunization (GAVI) when appropriate conditions are met. Moreover, should a donor fail to pay, or delay paying any amounts due, IBRD has committed to pay from its own funds any amounts due and payable by the donor, to the extent there is a shortfall in total donor funds received. The amount of the exposure is discussed under the guarantee program (see Notes to Financial Statements: Note I-Management of External Funds and Other Services).
- *Exposure Exchange Agreements (EEA)*: IBRD had an exposure exchange agreement outstanding with MIGA under which IBRD and MIGA exchanged selected exposures, with each divesting itself of exposure in countries where their lending capacities are limited, in return for exposure in countries where they had excess lending capacity. Under the agreement, IBRD and MIGA each exchanged \$120 million of notional exposure as follows: MIGA assumed IBRD's loan principal and interest exposure in exchange for IBRD's assumption of the principal and interest exposure of MIGA under its Non-Honoring of Sovereign Financial Obligation agreement.

In December 2015, IBRD signed, together with the African Development Bank (AfDB) and the Inter-American Development Bank (IADB), an MDB EEA. Under the EEA, each MDB exchanged credit risk exposure of a reference portfolio supported by underlying loans to borrowing member countries. For each MDB, EEAs through diversification benefits, help reduce credit risk at the portfolio level; improve the risk-weighted capital ratios especially by addressing exposure concentration concerns; and create lending headroom for individual borrowing countries where MDBs may be constrained. The EEA involved the receipt of a guarantee and the provision of a guarantee for nonpayment in the reference portfolio by each MDB to the other. The guarantee received and the guarantee provided are two separate transactions: (a) a receipt of an asset for the right to be indemnified, and receive risk coverage (recoverable asset) and (b) the provision of a financial guarantee, respectively (see Note D: Loans and Other Exposures to the in the Notes to the Financial Statements).

- *Other guarantee arrangements*: During FY17, guarantees received totaling \$944 million became effective. These guarantees served as a credit enhancement to increase IBRD's lending capacity in certain countries.

**Table 14: Exposure Exchange Agreements***In millions of U.S. dollars*

<i>As of</i>	<i>June 30, 2017</i>		<i>June 30, 2016</i>	
	<i>Guarantee Received</i>	<i>Guarantee Provided</i>	<i>Guarantee Received</i>	<i>Guarantee Provided</i>
Exposure Exchange Agreement				
MIGA .....	\$ 74	\$ 73	\$ 85	\$ 83
IADB .....	2,021	2,021	2,021	2,021
AfDB .....	1,588	1,588	1,588	1,588
Total notional .....	<u>\$3,683</u>	<u>\$3,682</u>	<u>\$3,694</u>	<u>\$3,692</u>

**Grants**

Grant-Making Facilities (GMFs) are complementary to IBRD's work. These activities are increasingly being integrated into IBRD's overall operations. In FY17, IBRD deployed \$22 million under this program, compared with \$67 million in FY16. The decrease is mainly due to a change in policy in FY17, whereby this cost is now shared with IDA. These amounts are reflected in contributions to special programs on IBRD's Statement of Income.

**Externally Funded Activities**

These funds have become an integral part of IBRD's activities. Mobilization of external funds from third-party partners includes trust funds. Additional external funds include reimbursable funds and fee based services from member countries, which are related to Reimbursable Advisory Services (RAS), Externally Financed Outputs (EFO), and Reserves Advisory Management Program (RAMP).

**Reimbursable Advisory Services (RAS)**

While most of IBRD's advisory and analytical work is financed by its own budget or donor contributions (e.g., trust funds), clients may also pay for services. IBRD offers technical assistance and other advisory services to its member countries, in connection with, and independent of, lending operations. Available services include assigning qualified professionals to survey developmental opportunities in member countries; analyzing member countries fiscal, economic, and developmental environments; helping members devise coordinated development programs; and improving their asset and liability management techniques. In FY17, IBRD had revenues of \$47 million (\$51 million in FY16) from RAS.

**Trust Fund Activity**

Trust Funds are an integral part of IBRD's resource envelope, providing IBRD with resources and added flexibility in providing development solutions that serve member recipients and donors alike. The partnerships funded by trust funds often serve as a platform from which IBRD and its partners can draw on the WBG's diverse technical and financial resources to achieve development goals that cannot be addressed effectively by any single partner, given their complexity, scale, and scope. IBRD's roles and responsibilities in managing trust funds depend on the type of fund, outlined as follows:

- *IBRD-Executed Trust Funds (BETFs)*: IBRD, alone or jointly with one or more of its affiliated organizations, manages the funds and implements or supervises the activities financed. These trust funds support IBRD's work program.
- *Recipient-Executed Trust Funds (RETFs)*: Funds are provided to a third party, normally in the form of project grant financing, and are supervised by IBRD.
- *Financial Intermediary Funds (FIFs)*: IBRD, as trustee, administrator, or treasury manager, offers an agreed set of financial and administrative services, including managing donor contributions.

In FY16, IBRD introduced a new cost recovery framework for Trust Funds to strengthen the institution's financial sustainability. Key features of the new framework include the following measures:

- Ensuring IBRD recovers overhead costs incurred associated with trust fund activities.
- Simplifying the fee structure and types of trust funds that can be created.

In FY17, IBRD recorded \$47 million (\$51 million in FY16) as fee revenue for the administration of its trust fund portfolio. IBRD, as an executing agency, disbursed \$542 million in FY17 (\$515 million in FY16) of trust fund program funds (see Notes to Financial Statements: Note I-Management of External Funds and Other Services).

### **Externally Financed Outputs (EFOs)**

IBRD offers donors the ability to contribute to specific projects and programs. Contributions for EFOs are recorded as restricted revenue when received because they are for contractually specified purposes. The restriction is released once the funds are used for the purposes specified by donors. In FY17, IBRD had \$24 million of revenue, compared with \$20 million in FY16.

### **Other Financial Products and Services**

IBRD plays an active role in designing financial products and structuring transactions to help clients mobilize resources for development projects and mitigate the financial effects of market volatility and disasters. IBRD also provides financial and advisory services in debt, asset, and commodity risk management to help governments, official sector institutions, and development organizations, build institutional capacity to protect and expand financial resources.

### **Managing Financial Risks for Clients**

IBRD helps member countries build resilience to shocks by facilitating access to risk management solutions to mitigate the financial effects of currency, interest rate, and commodity price volatility; disasters; and extreme weather events. Financial solutions can include currency, interest rate, and commodity-price hedging transactions and disaster risk financing through catastrophe derivatives and bonds, insurance and reinsurance contracts, and regional pooling facilities. IBRD's disaster risk financing products can also cover other risks such as those related to epidemics and pandemics.

In FY17, the Pandemic Emergency Financing Facility (PEF) was launched with the aim of establishing a fast-disbursing mechanism that can provide funding for response efforts that help prevent low-frequency, high-severity outbreaks from becoming pandemics. The PEF has been established as a Financial Intermediary Fund (FIF). On behalf of this facility, IBRD entered into a combination of specialized bonds and catastrophe derivatives with the market with a combined notional amount of \$425 million. These instruments will provide funding to the PEF FIF for payouts if and when a trigger event occurs.

During FY17, IBRD also intermediated the following risk management transactions for clients:

- *Affiliated Organization:* To assist IDA with its asset/liability management IBRD executed currency forward contracts on its behalf. During FY17, IBRD executed \$1.7 billion in such contracts.
- *Unaffiliated Organization:* To assist the International Finance Facility for Immunization (IFFIm) with its asset/liability management strategy, IBRD executes currency and interest rate swaps on its behalf. In addition, IBRD, as Treasury Manager, is IFFIm's sole counterparty and enters into offsetting swaps with market counterparties. During FY17, IBRD did not execute any interest rate derivatives under this agreement.

(See Risk Management, Section IX, for a detailed discussion of IBRD's risk mitigation of these derivative transactions.)

### **Asset Management**

The Reserves Advisory and Management Program (RAMP) provides capacity building to support the sound management of official sector assets. Clients include central banks, sovereign wealth funds, national pension

funds, and supranational organizations. The main goal of RAMP is to help clients upgrade their asset management capabilities, including portfolio and risk management, operational infrastructure, and human resources capacity. Under most of these arrangements, IBRD is responsible for managing a portion of the assets of these institutions and, in return, it receives a fee based on the average value of the portfolios. The fees are used to provide training and capacity-building services. On June 30, 2017, the assets managed for RAMP under these agreements were valued at \$29 billion (\$31 billion a year earlier). In addition to RAMP, IBRD also invests and manages investments on behalf of IDA, MIGA, and trust funds. These funds are not included in the assets of IBRD. During FY17, IBRD recorded \$27 million (FY16: \$27 million) as revenue from these asset management services.

As noted in the discussion of Trust Fund Activities above, IBRD, alone or jointly with one or more of its affiliated organizations, administers on behalf of donors, including members, their agencies and other entities, funds restricted for specific uses, in accordance with administration agreements with donors. These funds are held in trust and, except for undisbursed third-party contributions made to IBRD-executed trust funds, are not included on IBRD's balance sheet. The cash and investment assets held in trust by IBRD as administrator and trustee totaled \$27.8 billion in FY17, of which \$77 million (compared to \$108 million in FY16) relates to IBRD contributions to these trust funds (Table 15).

**Table 15: Cash and Investment Assets Held in Trust**

*In millions of U.S dollars*

<i>As of June 30,</i>	<i>2017</i>	<i>2016</i>
IBRD-executed . . . . .	\$ 276	\$ 252
Jointly executed with affiliated organizations . . . . .	819	845
Recipient-executed . . . . .	2,634	2,767
Financial intermediary funds . . . . .	19,766	16,760
Execution not yet assigned <sup>a</sup> . . . . .	4,256	4,443
<b>Total fiduciary assets . . . . .</b>	<b>\$27,751</b>	<b>\$25,067</b>

*a. These represent assets held in trust for which the determination as to the type of execution is yet to be finalized.*

## SECTION VI: INVESTMENT ACTIVITIES

IBRD's investment portfolio consists mainly of the liquid asset portfolio. As of June 30, 2017, the net investment portfolio totaled \$71.7 billion with \$70.1 billion representing the liquid asset portfolio. This compares with \$51.8 billion a year earlier, of which \$50.5 billion represented the liquid asset portfolio (see Note C: Investments in the Notes to the Financial Statements). The increased level of liquidity reflects the higher Prudential Minimum, as well as the higher projected debt service and loan disbursements for the coming fiscal year.

### Liquid Asset Portfolio

Funds raised through IBRD's borrowing activity which have not yet been deployed for lending, are held in the liquid asset portfolio to provide liquidity for IBRD's operations. This portfolio is managed with the goal of prioritizing principal protection and thus ensuring sufficient cash flow to meet all IBRD's financial commitments. IBRD seeks a reasonable return on this portfolio. IBRD restricts its liquid assets to high-quality investments as its investment objective prioritizes principal protection over yield. Liquid assets are managed conservatively, and are primarily held for disruptions in IBRD's access to capital markets.

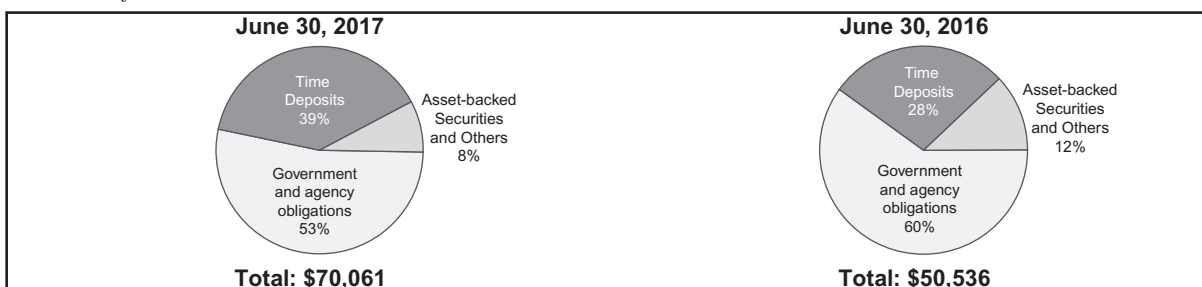
IBRD's liquid assets are held mainly in highly rated, fixed-income instruments (See Box 5 for eligibility criteria for investments). These include government and agency obligations, time deposits, and other unconditional obligations of banks and financial institutions. IBRD also holds currency and interest rate derivatives (including currency forward contracts), asset-backed securities (including mortgage-backed securities), swaption contracts, and exchange-traded options and futures.

IBRD keeps liquidity volumes above a Prudential Minimum which is defined as 80% of the twelve-month Target Liquidity Level. The twelve-month Target Liquidity Level is calculated before the end of each fiscal year based on Management's estimates of projected net loan disbursements approved at the time of projection and twelve months of debt-service for the upcoming fiscal year. This twelve-month estimate becomes the target for the upcoming fiscal year and the Prudential Minimum will be 80% of this target. (see Section IX for details of how IBRD manages liquidity risk)

The liquid asset portfolio is composed largely of assets denominated in, or swapped into, U.S. dollars, with net exposure to short-term interest rates after derivatives. The portfolio has an average duration of less than three months, and the debt funding these liquid assets has a similar currency and duration profile. This is a direct result of IBRD's exchange-rate and interest-rate-risk-management policies (Section IX), combined with appropriate investment guidelines (Figure 21).

**Figure 21: Liquid Asset Portfolio by Asset Class**

*In millions of U.S. dollars*



The maturity profile of IBRD's liquid asset portfolio reflects a high degree of liquidity. As of June 30, 2017, \$55 billion (approximately 78% of total volume) is due to mature within six months, of which \$27 billion is expected to mature within one month.

The liquid asset portfolio is held in three sub-portfolios: Stable, Operational, and Discretionary, each may have different risk profiles and performance guidelines (Table 16).

- *Stable portfolio* is mainly an investment portfolio holding all or a portion of the prudential minimum level of liquidity, set at the start of each fiscal year.
- *Operational portfolio* is used to meet IBRD's day-to-day cash flow requirements.
- *Discretionary portfolio* gives IBRD the flexibility to execute its borrowing program and can be used to tap attractive market opportunities. Additional portions of the prudential minimum may also be held in this portfolio.

**Table 16: Liquid Asset Portfolio Composition**

*In millions of U.S. dollars, except ratios which are in percentages*

<i>As of June 30,</i>	<i>2017</i>	<i>%</i>	<i>2016</i>	<i>%</i>
Liquid asset portfolio:				
Stable .....	\$27,942	40%	\$27,764	55%
Operational .....	20,915	30	15,207	30
Discretionary .....	21,204	30	7,565	15
	<u>\$70,061</u>	<u>100%</u>	<u>\$50,536</u>	<u>100%</u>

In addition to monitoring gross investment returns relative to their benchmarks, IBRD also monitors overall earnings from the investment portfolio, net of funding costs. In FY17, IBRD earned \$170 million of investment revenue, net of funding costs, as discussed in Section III.

**Table 17: Liquid Asset Portfolio - Average Balances and Returns**

*In millions of U.S. dollars, except rates which are in percentages*

	<i>Average Balances</i>		<i>Financial Returns %</i>	
	<i>2017</i>	<i>2016</i>	<i>2017</i>	<i>2016</i>
Liquid asset portfolio				
Stable .....	\$27,365	\$27,585	1.61% <sup>a</sup>	0.77% <sup>a</sup>
Operational .....	24,324	11,398	0.82	0.41
Discretionary .....	10,070	7,537	1.43	0.66
	<u>\$61,759</u>	<u>\$46,520</u>	<u>1.28%</u>	<u>0.66%</u>

a. *Excluding the effect of the unrealized mark-to-market gains on a debt investment in a security issued by an Austrian bank, Hypo Alpe-Adria, the returns on the stable portfolio would have been 1.48% for FY17 (0.64% for FY16). This security was sold in October 2016. See text below for further details*

During FY17, IBRD earned a return of 1.28% on its liquid asset portfolio, compared to 0.66% last year. The higher return in FY17 was primarily due to higher unrealized mark-to-market gains on the portfolio, compared with FY16, primarily due to improvements in market conditions.

In FY07, IBRD purchased for \$191 million a debt security issued by an Austrian bank, Hypo Alpe-Adria, which was fully guaranteed by the state of Carinthia. As of June 30, 2016, this debt security had a carrying value of \$44 million. The loss in the value of the security from FY14 to FY16 was a result of the decline in the value of Hypo Alpe-Adria's asset base, as well as doubts about the ability of Carinthia to meet all potential guarantee claims. In October 2016, IBRD accepted a tender offer to exchange its bond for a new zero coupon bond maturing over 18 years. This zero-coupon bond was sold on the market for \$79 million at the end of October 2016, resulting in additional gains of \$35 million in the current fiscal year (Unrealized gains of \$30 million in FY16).

## Other Investments

In addition to the liquid asset portfolio, the investment portfolio also includes holdings related to AMC, PCRFB and PEBP.

As of June 30, 2017, investments relating to AMC had a net carrying value of \$232 million, compared with \$153 million a year earlier (Notes to Financial Statements, Note I: Management of External Funds and Other Services).

The PCRFB had a net carrying value of \$201 million on June 30, 2017, compared with \$120 million a year earlier (Section III), while the PEBP had a net carrying value of \$1,173 million as of June 30, 2017, compared with \$951 million on June 30, 2016. PEBP assets are included in IBRD's investment portfolio. These assets are invested mainly in fixed-income, equity instruments, and alternative investments.

## SECTION VII: BORROWING ACTIVITIES

IBRD has been issuing sustainable development bonds in the international capital markets since 1947. The proceeds of these bonds support sustainable programs aimed at achieving positive social and/or environmental impact. It develops innovative, demand-driven investment products to connect investors with the purpose of their investments. IBRD borrows at attractive rates underpinned by its strong financial profile and shareholder support that together are the basis for its triple-A credit rating.

IBRD issues its securities both through global offerings and bond issues tailored to the needs of specific markets or investor types. Under its Articles, IBRD may borrow only with the approval of the member in whose market the funds are raised, and the approval of the member in whose currency the borrowing is denominated, and only if the member agrees that the proceeds may be exchanged for the currency of any other member without restriction.

As a result of its financial strength and triple-A credit rating, IBRD is recognized as a premier borrower and its bonds and notes are viewed as a high credit quality investment in the global capital markets. IBRD uses the proceeds to finance development activities in creditworthy middle-income and low-income countries eligible to borrow from IBRD at market-based rates. IBRD has offered bonds and notes in more than 29 currencies and has opened up new markets for international investors by issuing in emerging-market currencies. IBRD has also developed new products for investors seeking investments dedicated to funding projects that support climate mitigation and adaptation. The reporting on the use of green bond proceeds and project impact allows investors to connect their investments to climate-related, sustainable development solutions. Since inception of the program in 2008, IBRD surpassed \$10 billion in green bond issuances through 131 transactions in 18 currencies.

In FY17, IBRD raised a total of \$56 billion of medium and long term debt in 24 different currencies (Table 19). IBRD also raised net short term debt of \$7 billion during the year (Table 18). IBRD issues short-term debt (maturing in one year or less), and medium- and long-term debt (with a maturity greater than one year). IBRD strategically calls its debt to reduce the cost of borrowings; it may also repurchase its debt to meet such other operational or strategic needs as providing liquidity to its investors (Table 19).

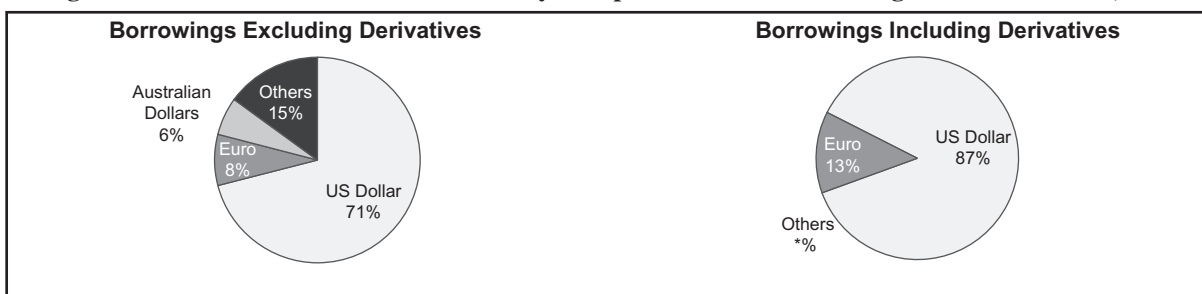
Funding raised in any given year is used for IBRD's general operations, including loan disbursements, replacement of maturing debt, and prefunding for lending activities. IBRD determines its funding requirements based on a three-year rolling horizon and funds about one-third of the projected amount in the current fiscal year.

As of June 30, 2017, the borrowing portfolio totaled \$207.1 billion, \$28.9 billion above June 30, 2016 (see Note E: Borrowings in the Notes to the Financial Statements). This increase was mainly due to net new borrowing issuances of \$27.7 billion during the year.

IBRD uses currency and interest rate derivatives in connection with its borrowings to diversify funding sources and offer a wide range of debt products to investors. New medium- and long-term funding is swapped into variable-rate U.S. dollar instruments, with conversion to other currencies carried out subsequently, in accordance

with loan funding requirements. IBRD also uses derivatives to manage the re-pricing risks between loans and borrowings. A further discussion on how IBRD manages this risk is included in the Risk Management Section, Section IX.

**Figure 22: Effect of Derivatives on Currency Composition of the Borrowing Portfolio–June 30, 2017**



\* Denotes percentage less than 0.5%

As of June 30, 2017, IBRD's total borrowing portfolio, after the effects of derivatives, carried variable rates, with a weighted average cost of 1.2% (0.8% as of June 30, 2016). The increase in the weighted average cost from the prior year reflects the increase in the short-term interest rates during the year. The latter also resulted in an increase in IBRD's weighted average loan rates. IBRD's lending spread was therefore not impacted negatively by the increase in short-term interest rates.

### Short-Term Borrowings

Table 18 summarizes IBRD's short-term borrowings, which include discount notes, securities lent or sold under securities lending and repurchase agreements, and other short-term borrowings.

#### Discount Notes

IBRD's short-term borrowings consist mainly of discount notes issued in U.S. dollars. These borrowings have a weighted average maturity of approximately 90 days. As of June 30, 2017, the outstanding balance of discount notes was \$10.6 billion, significantly higher than a year earlier. The increase of \$7 billion is primarily as a result of the desire to hold additional liquidity, as reflected in the Prudential Minimum liquidity level.

#### Securities Lent or Sold under Repurchase Agreements

These short-term borrowings are secured mainly by highly-rated collateral in the form of securities, including government-issued debt, and have an average maturity of less than 30 days.

#### Other Short-Term Borrowings

Other short-term borrowings have maturities of one year or less. The outstanding balance as of June 30, 2017 was lower than a year earlier largely because of changes in investor demand.

**Table 18: Short-Term Borrowings***In millions of U.S. dollars, except rates which are in percentages*

<i>As of June 30,</i>	<i>2017</i>	<i>2016</i>	<i>2015</i>
<b>Discount notes<sup>a</sup></b>			
Balance at year-end . . . . .	\$10,599	\$ 3,665	\$4,308
Average daily balance during the fiscal year . . . . .	\$ 5,265	\$ 9,493	\$6,136
Maximum month-end balance . . . . .	\$11,758	\$14,870	\$8,207
Weighted-average rate at the end of fiscal year . . . . .	1.02%	0.36%	0.10%
Weighted-average rate during the fiscal year . . . . .	0.63%	0.28%	0.10%
<b>Securities lent or sold under repurchase agreements<sup>b</sup></b>			
Balance at year-end . . . . .	\$ —	\$ —	\$ 822
Average monthly balance during the fiscal year . . . . .	\$ 17	\$ 126	\$ 773
Maximum month-end balance . . . . .	\$ 204	\$ 676	\$2,071
Weighted-average rate at the end of fiscal year . . . . .	0.00%	—	0.30%
Weighted-average rate during the fiscal year . . . . .	0.07%	0.38%	0.17%
<b>Other short-term borrowings<sup>a c</sup></b>			
Balance at year-end . . . . .	\$ 269	\$ 569	\$ 772
Average daily balance during the fiscal year . . . . .	\$ 280	\$ 446	\$ 803
Maximum month-end balance . . . . .	\$ 377	\$ 772	\$1,191
Weighted-average rate at the end of the fiscal year . . . . .	1.00%	0.45%	0.15%
Weighted-average rate during the fiscal year . . . . .	0.62%	0.28%	0.16%

*a. After swaps.**b. Excludes securities related to PEBP.**c. At amortized cost.***Medium- and Long-Term Borrowings**

In FY17, medium- and long-term debt raised directly by IBRD in the capital markets amounted to \$56 billion with an average maturity to first call of four years (Table 19). The decrease in medium-and-long-term debt issuances in FY17 is primarily due to the 34% decrease in net loan disbursements.

**Table 19: Funding Operations Indicator***In millions of U.S. dollars, except rates which are in percentages*

<i>For the fiscal year ended June 30,</i>	<i>2017</i>	<i>2016</i>
<b>Issuances<sup>a</sup></b>		
Medium- and long-term funding raised (In millions of U.S. dollars) . . . . .	\$55,531	\$63,058
Average maturity to first call date (years) . . . . .	4.4	4.4
Average maturity to contractual final maturity (years) . . . . .	6.3	5.5
<b>Maturities</b>		
Medium- and long-term funding matured (In millions of U.S. dollars) . . . . .	\$30,689	\$31,492
Average maturity of debt matured (years) . . . . .	5.3	6.4
<b>Called/Repurchased</b>		
Medium- and long-term funding called/repurchased (In millions of U.S. dollars) . . . . .	\$ 4,619	\$11,982

*a. Expected life of IBRD's bonds are generally between first call date and the contractual final maturity.*

**Table 20: Maturity Profile of Medium and Long-Term Debt***In millions of U.S. dollars*

	<i>As of June 30, 2017</i>						<i>Total</i>
	<i>Less than 1 year</i>	<i>1 to 2 years</i>	<i>2 to 3 years</i>	<i>3 to 4 years</i>	<i>4 to 5 years</i>	<i>Due After 5 years</i>	
Non-Structured borrowings .....	\$26,226	\$27,580	\$31,715	\$29,320	\$21,307	\$28,447	\$164,595
Structured borrowings .....	1,843	3,692	4,987	2,967	3,915	13,076	30,480
Total .....	<u>\$28,069</u>	<u>\$31,272</u>	<u>\$36,702</u>	<u>\$32,287</u>	<u>\$25,222</u>	<u>\$41,523</u>	<u>\$195,075</u>

As shown below, 75% of IBRD's medium- and long-term borrowings issued during the year are in U.S. dollars:

**Figure 23: Medium- and Long-Term Borrowings Raised by Currency, Excluding Derivatives**

## SECTION VIII: CAPITAL ACTIVITIES

### Capital Structure

#### Principal Shareholders and Voting Power

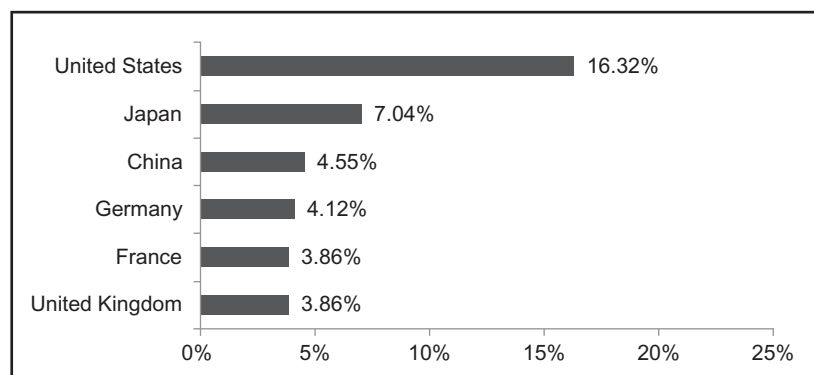
As of June 30, 2017, IBRD had 189 member countries, with the top six accounting for 40% of the total voting power (Figure 24). The percentage of shares held by members with credit ratings of AA and above was 41% (Figure 25).

The United States is IBRD's largest shareholder, with 16.32% of total voting power. Accordingly, it also has the largest share of IBRD's uncalled capital, \$43,521 million, or 17.21% of total uncalled capital. Under the Bretton Woods Agreements Act and other U.S. legislation, the Secretary of the U.S. Treasury is permitted to pay approximately \$7,663 million of the uncalled portion of the subscription of the United States, if called for use by IBRD, without need for further congressional action.

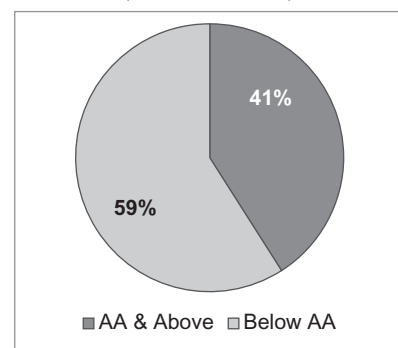
The balance of the uncalled portion of the U.S. subscription, \$35,858 million, has been authorized but not appropriated by the U.S. Congress. Further action by the U.S. Congress is required to enable the Secretary of the Treasury to pay any portion of this balance. The General Counsel of the U.S. Treasury has rendered an opinion that the entire uncalled portion of the U.S. subscription is an obligation backed by the full faith and credit of the U.S., notwithstanding that congressional appropriations have not been obtained with respect to certain portions of the subscription.

As part of the "Voice reforms" aimed at enhancing the voice and participation of Developing and Transitional Countries (DTCs) in IBRD, shareholders agreed to two Selective Capital Increases (SCI), one of which was for allocating fully callable shares to certain DTCs. As a result of these capital increases, the voting power of DTCs increased to 45.9% as of June 30, 2017.

**Figure 24: Voting Power of Top Five Members as of June 30, 2017**



**Figure 25: Credit Ratings Composition of Member Countries, as of June 30, 2017**



### Subscribed Capital

Total subscribed Capital is comprised of paid-in Capital and Uncalled subscribed capital. See Statement of Subscriptions to Capital Stock and Voting Power in IBRD's Financial Statements for balances by country.

The \$5,608 million increase in IBRD's subscribed capital was primarily due to subscriptions by members in connection with the GCI and SCIs. (See Table 21).

**Table 21: Breakdown of IBRD Subscribed Capital**

*In millions of U.S. dollars, except ratios which are in percentages*

<i>As of June 30,</i>	<i>%</i>	<i>2017</i>	<i>2016</i>	<i>Variance</i>
Subscribed capital				
Uncalled Subscribed capital . . . . .	94%	\$252,828	\$247,524	\$5,304
Paid-in capital . . . . .	6	16,109	15,805	304
Total subscribed capital . . . . .	100%	\$268,937	\$263,329	\$5,608

### Uncalled Subscribed Capital

As of June 30, 2017, the total uncalled portion of subscriptions was \$252,828 million. Of this amount, \$215,150 million may be called only when required to meet obligations of IBRD for funds borrowed or on loans guaranteed by it. This amount is thus not available for use by IBRD in making loans. The remaining uncalled portion of subscriptions of \$37,678 million is to be called only when required to meet obligations for funds borrowed or on loans guaranteed by IBRD, pursuant to resolutions of the Board of Governors (though such conditions are not required by IBRD's Articles). While these resolutions are not legally binding on future Boards of Governors, they do record an understanding among members that this amount will not be called for use by IBRD in its lending activities or for administrative purposes.

No call has ever been made on IBRD's capital. Any such calls are required to be uniform, but the obligations of IBRD's members to make payment on such calls are independent of one another. If the amount received on a call is insufficient to meet the obligations of IBRD for which the call is made, IBRD has the right to make further calls until the amounts received are sufficient to meet such obligations. On any such call or calls, however, no member is required to pay more than the unpaid balance of its capital subscription.

## Paid-In Capital

Paid-in capital has two components:

- The U.S. dollar portion, which is freely available for use by IBRD.
- National Currency Paid In Capital (NCPIC) portion, usage of which is subject to certain restrictions under IBRD's Articles, and is also subject to Maintenance-Of-Value (MOV) requirements. For additional details see the Notes to the Financial Statements—Note A: Summary of Significant Accounting and Related Policies.

## Capital Increases

In 2010, to enhance IBRD's financial capacity following its response to the global economic crisis, IBRD's shareholders agreed to an increase in IBRD's authorized capital and a General Capital Increase (GCI), which became effective in FY11. On April 8, 2016, the Board approved the extension of the subscription period for eligible individual members up to March 16, 2018 for the GCI; and up to March 16, 2017 for the SCI.

As a result, IBRD was expected to receive \$87,009 million of subscribed capital, of which \$5,089 million was expected to be paid in. As of June 30, 2017, a total of \$78,720 million was subscribed under the GCI and SCI, resulting in additional paid-in capital of \$4,605 million, of which \$304 million was received during the year:

- GCI: \$58,400 million of subscribed capital and \$3,504 million of paid-in capital is expected before the subscription closing date of March 16, 2018. As of June 30, 2017 \$ 50,949 million has been subscribed and \$3,057 million has been paid-in.
- SCI: \$28,609 million of subscribed capital and \$1,585 million of paid-in capital was expected before the closing date of March 16, 2017. Of this amount, \$27,771 million was subscribed and \$1,548 million was paid-in. 6,949 of unsubscribed shares will be returned to IBRD's unallocated pool of shares.

## Usable Paid-in Capital

Usable paid-in capital represents the portion of paid-in capital that is available to support IBRD's risk bearing capacity and includes all U.S. dollar paid-in capital, as well as NCPIC for which restrictions for use have been lifted (referred to as released NCPIC). The adjustments made to paid-in capital to arrive at usable capital are provided in the table below.

**Table 22: Usable Paid-In Capital**

*In millions of U.S dollars*

<i>As of June 30,</i>	<i>2017</i>	<i>2016</i>	<i>Variance</i>
Paid-in Capital .....	\$16,109	\$15,805	\$304
Adjustments for deferred MOV on released NCPIC			
Net deferred MOV (receivable) payable <sup>a</sup> .....	(20)	56	(76)
Adjustments for unreleased NCPIC :			
Restricted cash .....	(83)	(76)	(7)
Demand notes .....	(305)	(320)	15
MOV receivable .....	(369)	(348)	(21)
MOV payable .....	4	4	—
	<u>(753)</u>	<u>(740)</u>	<u>(13)</u>
Usable paid-in capital .....	<u>\$15,336</u>	<u>\$15,121</u>	<u>\$215</u>

*a. The MOV on released NCPIC is considered to be deferred.*

The \$215 million increase in usable capital between FY17 and FY16 was primarily due to the following:

- Paid-in Capital: The increase of \$304 million primary reflects subscriptions by members in connection with the GCI and SCI.

- Changes in released NCPIC: The movement in net deferred MOV of \$76 million was mainly due to exchange rate movements in euro and Japanese yen on account of the annual MOV assessment.

## Usable Equity

Usable equity represents the amount of equity that is available to support IBRD's lending operations. Usable equity forms the foundation of the three frameworks used by IBRD to manage its capital adequacy, credit risk and equity earnings. These frameworks, described in Section IX, are:

- Strategic Capital Adequacy Framework
- Credit Risk and Loan Loss Provisioning Framework
- Equity Management Framework

Usable equity consists of usable paid-in capital, and elements of retained earnings and reserves (See Table 23). The components of retained earnings and reserves which are included in usable equity are as follows:

- *Special Reserve:* Amount set aside in pursuant of IBRD's Articles, held in liquid form and to be used only for the purpose of meeting liabilities of IBRD on its borrowings and guarantees;
- *General Reserve:* Consists of earnings from prior fiscal years which the Board has approved to be retained in IBRD's equity. On August 3, 2017, the Board approved the addition of \$672 million to the General Reserve from FY17 net income;
- *Cumulative Translation Adjustments:* These adjustments comprise translation adjustments on revaluing currency balances to U.S. dollars for reporting purposes. For usable equity purposes, these amounts exclude cumulative translation adjustments associated with unrealized mark-to-market gains/losses on non-trading portfolios;
- *Underfunded Status of Pension Plans and Other Adjustments:* These adjustments relate to the net underfunded status of IBRD's pension plans (See Table 33), and income earned on PEBP assets prior to FY11.

**Table 23: Usable Equity**

*In millions of U.S. dollars*

<i>As of June 30,</i>	<i>2017</i>	<i>2016</i>	<i>Total</i>	<i>Variance</i>	
				<i>Due to Activities</i>	<i>Due to Translation Adjustment</i>
Usable paid-in capital .....	\$15,336	\$15,121	\$ 215	\$ 307	\$ (92)
Special reserve .....	293	293	—	—	—
General reserve <sup>a</sup> .....	27,693	27,021	672	672	—
Cumulative translation adjustment .....	(567)	(753)	186	—	186
Other adjustments .....	(1,035)	(2,258)	1,223	1,224	(1)
Equity (usable equity) .....	<u>\$41,720</u>	<u>\$39,424</u>	<u>\$2,296</u>	<u>\$2,203</u>	<u>\$ 93</u>

a. Includes proposed transfer to the General Reserve, which for FY17 (FY16) was subsequently approved by the Board on August 3, 2017. (August 4, 2016).

The increase in usable equity in FY17, primarily reflects the decrease in the underfunded status of IBRD's pension plans, as discussed in Section XII, the increase in reserve retention out of the FY17 allocable income, and the increase in usable paid-in capital, as discussed above.

## SECTION IX: RISK MANAGEMENT

### Risk Governance

IBRD's risk management processes and practices continually evolve to reflect changes in activities in response to market, credit, product, operational, and other developments. The Board, particularly Audit Committee (AC) members, periodically review trends in IBRD's risk profiles and performance, and any major developments in risk management policies and controls.

Management believes that effective risk management is critical for its overall operations. Accordingly, the risk management governance structure is designed to manage the principal risks IBRD assumes in its activities, and supports Management in its oversight function, particularly in coordinating different aspects of risk management and in connection with risks that are common across functional areas.

IBRD's financial and operational risk governance structure is built on the "three lines of defense" principle where:

- (i) Business units are responsible for directly managing risks in their respective functional areas
- (ii) The Vice President and WBG Chief Risk Officer (CRO) provides direction, challenge, and oversight over financial and operational risk activities, and
- (iii) Internal Audit provides independent oversight.

IBRD's risk management process comprises: risk identification, assessment, response and risk monitoring and reporting. IBRD has policies and procedures under which risk owners and corporate functions are responsible for identifying, assessing, responding to, monitoring and reporting risks.

**Figure 26: Financial and Operational Risk Management Structure**



### Risk Oversight and Coverage

#### Financial and Operational Risk Management

The CRO has an overview of both financial and operational risks. These risks include (i) country credit risks in the core sovereign lending business, (ii) market and counterparty risks, including liquidity risk, and (iii) operational risks relating to people, processes and systems. In addition, the CRO works closely with IFC,

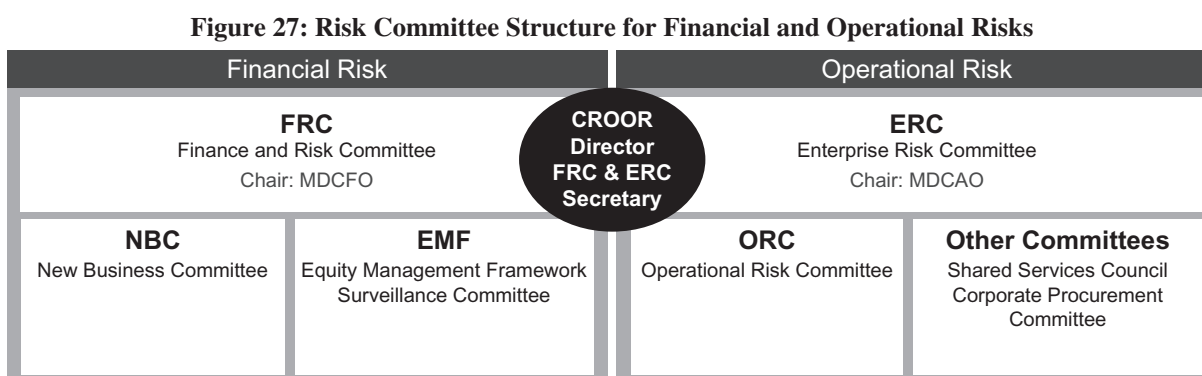
MIGA, and IDA's Management, to review, measure, aggregate, and report on risks, and share best practices across the WBG. The CRO also helps enhance cooperation between the entities and facilitates knowledge sharing in the risk management function.

The following three departments report directly to the CRO:

- The Credit Risk Department identifies, measures, monitors, and manages country credit risk faced by IBRD. By agreement with the Board, the individual country credit risk ratings are not shared with the Board and are not made public. In addition, this department assesses loan portfolio risk, determines the adequacy of provisions for losses on loans and other exposures, and monitors borrowers that are vulnerable to crises in the near term. These reviews are taken into account in determining the overall country programs and lending operations, and they are included in the assessment of IBRD's capital adequacy. Furthermore, whenever a new financial product is being considered for introduction, this department reviews any implications for country credit risk.
- The Market and Counterparty Risk Department is responsible for market, liquidity, and counterparty credit risk oversight, assessment, and reporting. It does these in coordination with IBRD's financial managers who are responsible for the day-to-day execution of trades for the liquid asset and derivative portfolios, within applicable policy and guideline limits. The department is also responsible for ensuring effective oversight, which includes: (i) maintaining sound credit assessments, (ii) addressing transaction and product risk issues, (iii) providing an independent review function, (iv) monitoring market and counterparty risk in the investment, borrowing and client operation portfolios, and (v) implementing the model risk governance framework. It also provides reports to the Audit Committee and the Board on the extent and nature of risks, risk management, and oversight.
- The Operational Risk Department (CROOR) provides direction and oversight for operational risk activities by business function. The department's key operational risk management responsibilities include (i) administering the Operational Risk Committee (ORC) for IBRD, (ii) implementing the operational risk management framework which is aligned with Basel principles and providing direction to business unit partners to ensure consistent application, (iii) assisting and guiding business unit partners in identifying and prioritizing significant operational risks and enabling monitoring and reporting of risks through suitable metrics (or risk indicators), (iv) helping identify emerging risks and trends through monitoring of internal and external risk events, and (v) supporting risk response and mitigating actions. The department is also responsible for business continuity management and enterprise risk management functions, and prepares a corporate Operational Risk Report for review and discussion by the ORC.

## Risk Committees

Figure 27 depicts the World Bank's risk committee structure for financial and operational risks.



#### Financial Risk Committees:

**The Finance and Risk Committee (FRC)**, provides a high level governance structure for decisions that may have financial risks. The FRC was created under the authority of the Managing Director and WBG Chief Financial Officer (MDCFO) to approve, clear, or discuss: (a) risk policy and procedure documents related to financial integrity, income sustainability and balance sheet strength, and (b) issues and new business initiatives with policy implications related to IBRD's financial risks in the areas of finance, which include country credit, market, counterparty, liquidity and model risks. The FRC helps to integrate individual components of finance and risk management activities by building on mechanisms and processes already in place, and provides a forum for discussing and communicating significant risk related issues. The FRC meets regularly to discuss the financial performance, new products and services, and risk management of IBRD.

In addition to the FRC, two other committees work under the authority of the MDCFO and the CRO, which provide technical expertise and guidance on new initiatives, and equity management framework surveillance issues:

- *New Business Committee (NBC)* is a standing committee of the FRC under the authority of the MDCFO. The NBC provides advice, guidance and recommendations to the FRC, by performing due diligence over new financial products or services to ensure that Management has a full understanding of the rationale, costs, risks and rewards of the product or service being considered.
- *Equity Management Framework Surveillance Committee (EMFSC)* was established in FY17 as a standing committee of the FRC under the authority of the MDCFO to ensure a consistent, transparent and effective managerial and reporting process for monitoring the performance of the EMF portfolio and the implementation of possible strategic changes.

#### Operational Risk Committees:

**The Enterprise Risk Committee (ERC)** is a corporate committee that has oversight over operational and non-financial risks across IBRD. Chaired by the Managing Director and Chief Administrative Officer (MDCAO), it consists of a Vice President level committee to review and discuss enterprise risk matters. Specifically, the Committee has a governance role over risk matters relating to corporate security, business continuity and IT security. The ERC also sponsors the further development of the enterprise risk management framework, including an annual high level survey of emerging top risks for IBRD.

- **Operational Risk Committee (ORC)** is the main governance committee for operational risk and provides a mechanism for an integrated review and response across IBRD units on operational risks associated with people, processes, and systems, including business continuity, and recognizing that business units remain responsible for managing operational risks. The Committee's key responsibilities include monitoring significant operational risk matters and events on a quarterly basis to ensure that appropriate risk-response measures are taken, and reviewing and concluding on IBRD's overall operational risk profile. The ORC is chaired by the CRO and escalates significant risks/decisions to the FRC and ERC.

## Summary of IBRD's Specific Risks

IBRD assumes financial risks in order to achieve its development and strategic objectives. IBRD's financial risk management framework is designed to enable and support the institution in achieving its goals in a financially sustainable manner. IBRD manages credit, market and operational risks for its financial activities which include lending, borrowing and investing (Box 3). The primary financial risk to IBRD is the country credit risk inherent in its loan portfolio. IBRD is also exposed to risks in its liquid asset and derivative portfolios, where the major risks are interest rate, exchange rate, commercial counterparty, and liquidity risks. IBRD's operational risk management framework is based upon a structured and uniform approach to identify, assess and monitor key operational risks across business units.

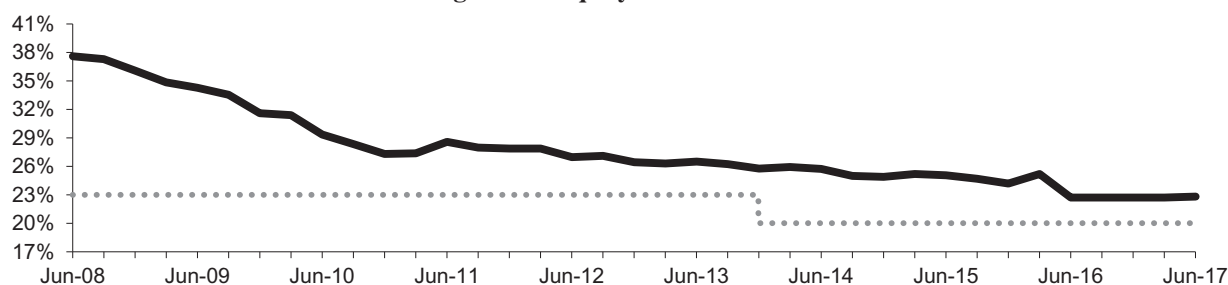
<b>Box 3: Summary of IBRD's Specific Risk Categories</b>	
<i>Types of Risk</i>	<i>How the Risk is Managed</i>
<b>Credit Risk</b> Country Credit Risk Counterparty Credit Risk	IBRD's credit-risk-bearing capacity and individual country exposure limits Counterparty credit limits and collateral
<b>Market Risk</b> Interest Rate Risk Exchange Rate Risk	Interest rate derivatives to match the sensitivity of assets and liabilities Currency derivatives to match the currency composition of assets and liabilities
<b>Liquidity Risk</b>	Prudential minimum liquidity level
<b>Operational Risk</b>	Risk assessment and monitoring of key risk indicators and events

## Capital Adequacy

IBRD holds capital to cover the credit, market and operational risks inherent in its operating activities and financial assets. Country credit risk is the most substantive risk covered by IBRD's equity.

The Board monitors IBRD's capital adequacy within a Strategic Capital Adequacy Framework, using the equity-to-loans ratio as a key indicator of IBRD's capital adequacy. The framework seeks to ensure that IBRD's capital is aligned with the financial risk associated with its loan portfolio as well as other exposures over a medium-term capital-planning horizon. Under this framework, IBRD evaluates its capital adequacy as measured by stress tests and an appropriate minimum level for the long term equity-to-loans ratio. For FY17, the outcome of the stress tests was satisfactory.

**Figure 28: Equity-to-Loans Ratio**



At the beginning of the global financial crisis, the equity-to-loans ratio stood at 38% as of June 30, 2008, significantly exceeding the then minimum of 23%. This allowed IBRD to respond effectively to the borrowing needs of its member countries, resulting in the higher leveraging of its equity and a corresponding decline in the ratio. The capital adequacy framework was reviewed in FY14 and the minimum equity-to-loans ratio was

reduced to 20% to reflect the significant long-term improvement in IBRD's loan portfolio credit quality. The lowering of the minimum equity-to-loans ratio has allowed IBRD to use its equity more effectively to support a larger volume of development lending and thus enhance IBRD's commitment capacity, including for responding to potential crises (Figure 28). This is part of a strategy to maximize the use of capital for lending operations.

**Table 24: Equity-to-Loans Ratio**

*In millions of U.S. dollars*

<i>As of</i>	<i>June 30, 2017</i>	<i>June 30, 2016</i>	<i>Total</i>	<i>Variance</i>	
				<i>Due to Activities</i>	<i>Due to Translation Adjustment</i>
Usable paid-in capital	\$ 15,336	\$ 15,121	\$ 215	\$ 307	\$ (92)
Special reserve	293	293	—	—	—
General reserve <sup>a</sup>	27,693	27,021	672	672	—
Cumulative translation adjustment <sup>b</sup>	(567)	(753)	186	—	186
Other adjustments <sup>c</sup>	(1,035)	(2,258)	1,223	1,224	(1)
<b>Equity (usable equity)</b>	<b>\$ 41,720</b>	<b>\$ 39,424</b>	<b>\$2,296</b>	<b>\$ 2,203</b>	<b>\$ 93</b>
Loan exposures	\$179,259	\$169,452	\$9,807	\$ 8,737	\$1,070
Present value of guarantees	1,801	1,225	576	552	24
Effective but undisbursed DDOs	4,422	4,514	(92)	(92)	—
Relevant accumulated provisions	(1,631)	(1,607)	(24)	(15)	(9)
Deferred loan income	(451)	(441)	(10)	(8)	(2)
Other exposures, net	(516)	452	(968)	(1,126)	158
<b>Loans (total exposure)</b>	<b>\$182,884</b>	<b>\$173,595</b>	<b>\$9,289</b>	<b>\$ 8,048</b>	<b>\$1,241</b>
<b>Equity-to-Loans Ratio</b>	<b>22.8%</b>	<b>22.7%</b>			

- a. Includes proposed transfer to the General Reserve, which for FY17 (FY16) was subsequently approved by the Board on August 3, 2017 (August 4, 2016).
- b. Excluding cumulative translation amounts associated with the unrealized mark-to-market gains/losses on non-trading portfolios, net.
- c. Other adjustments primarily relate to the net underfunded status of IBRD's pension plans.

IBRD's equity-to-loans ratio remained broadly unchanged at 22.8% as of June 30, 2017, compared to 22.7% as of June 30, 2016 and remained above the 20% minimum threshold level (Table 24), despite an increase in loan exposures driven by the \$8.7 billion of net loan disbursements. Countering this impact was the increase in IBRD's usable equity due to the decrease in the underfunded status of the pension plans, as discussed in Section VIII and XII, as well as the retention of \$672 million in the General Reserves. Exchange rate movements during the year did not have an impact on IBRD's equity-to-loans ratio. Under IBRD's currency management policy, to minimize exchange rate risk in a multicurrency environment, IBRD matches its borrowing obligations in any one currency (after derivatives activities) with assets in the same currency. In addition, IBRD's policy is to minimize the exchange rate sensitivity of its capital adequacy as measured by the equity-to-loans ratio. It implements this policy by periodically undertaking currency conversions to align the currency composition of its equity with that of its outstanding loans, across major currencies.

## Credit Risk

IBRD faces two types of credit risk: country credit risk and counterparty credit risk. Country credit risk is the risk of loss due to a country not meeting its contractual obligations, and counterparty credit risk is the risk of loss attributable to a counterparty not honoring its contractual obligations. IBRD is exposed to commercial as well as non-commercial counterparty credit risk.

## Country Credit Risk

IBRD's mandate is to take only sovereign credit risk in its lending activities. Within country credit risk, three distinct types of risks can be identified: idiosyncratic risk, correlation risk, and concentration risk. Idiosyncratic risk is the risk of an individual borrowing country's exposure falling into nonaccrual status for country-specific reasons (such as policy slippage or political instability). Correlation risk is the risk that exposure to two or more borrowing countries will fall into non-accrual in response to common global or regional economic, political, or financial developments. Concentration risk is the risk resulting from having a large portion of exposure outstanding which, if the exposure fell into non-accrual, would result in IBRD's financial health being excessively impaired. Concentration risk needs to be evaluated both on a stand-alone basis (exposure of one borrowing country) and when taking into account correlation when more than one borrowing country is affected by a common event, such that when combined, IBRD's exposure to a common risk is elevated.

To estimate idiosyncratic risk and stand-alone concentration risk, the Credit Risk Department looks at IBRD's exposure to each borrowing country and each borrowing country's expected default to IBRD as captured in its credit rating. For correlation risk, the Credit Risk Department models the potential common factors that could impact borrowing countries simultaneously. The existence of correlation increases the likelihood of large non-accrual events, as most of these nonaccrual events involve the joint default of two or more obligors in the portfolio.

IBRD manages country credit risk by using individual country exposure limits, and takes into account factors such as population size and the economic situation of the country. In addition, IBRD conducts stress tests of the effects of changes in market variables and of potential geopolitical events on its portfolio to complement its capital adequacy framework.

### Portfolio Concentration Risk

Portfolio concentration risk, which arises when a small group of borrowing countries account for a large share of loans outstanding, is a key concern for IBRD. It is carefully managed for each borrowing country, in part, through an exposure limit for the aggregate balance of loans outstanding, the present value of guarantees, and the undisbursed portion of DDOs that have become effective, among other potential exposures. Under current guidelines, IBRD's exposure to a single borrowing country is restricted to the lower of an Equitable Access Limit (EAL) or the Single Borrower Limit (SBL).

#### *Equitable Access Limit*

The EAL is equal to 10% of IBRD's Statutory Lending Limit (SLL). Under IBRD's Articles, as applied, total IBRD loans outstanding, including participation in loans and callable guarantees, may not exceed the sum of unimpaired subscribed capital, reserves and surplus, referred to as the SLL. The SLL seeks to ensure that sufficient resources are available to meet IBRD's obligations to bondholders in the highly unlikely event of substantial and historically unprecedented losses on IBRD's loans. At June 30, 2017, the SLL totaled \$296.5 billion, of which the outstanding loans and callable guarantees totaled \$179.4 billion, or 60.5% of the SLL. The EAL was \$29.6 billion, as of June 30, 2017.

#### *Single Borrower Limit (SBL)*

The SBL is established, in part, by assessing its impact on overall portfolio risk relative to equity. The SBL caps the maximum exposure to IBRD's most creditworthy and largest borrowing countries in terms of population and economic size. For all other countries, the individual country exposure limits are set below the SBL. The SBL is \$20 billion for India and \$19 billion for the other four SBL borrowing countries (Brazil, China, Indonesia, and Mexico) for FY18, and has remained unchanged since FY17<sup>4</sup>. A surcharge of 50 basis points a year was

<sup>4</sup> When a borrowing country that is eligible for one of the limits set under the SBL framework arrangements is downgraded to the high risk category, the country may continue to be eligible for borrowing at the currently applicable limit. However, the borrowing country would not be eligible for any future increases in the SBL approved by the Board while in the high risk category.

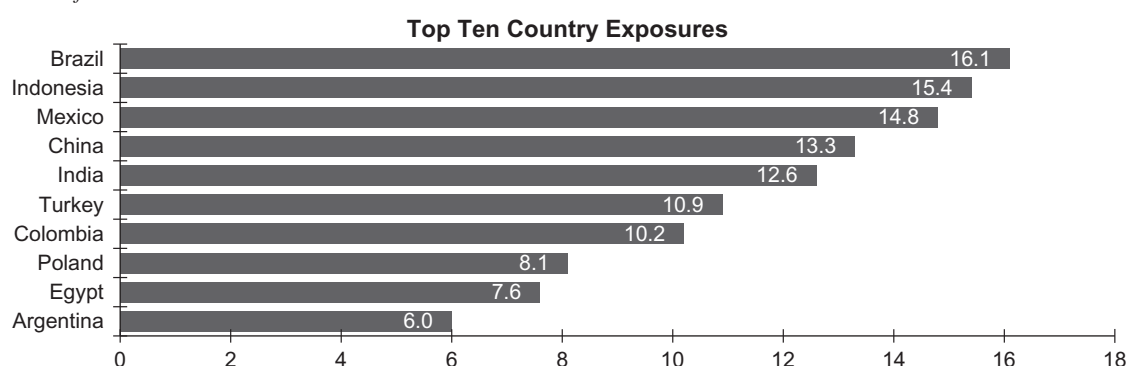
introduced on loans and other exposures for the incremental exposure above the previous SBL (\$17.5 billion for India and \$16.5 billion for the other four SBL borrowing countries), to help support the increase in the SBL. The surcharge is designed to help fund the increase and acknowledges that added concentration heightens the risk for IBRD. The SBL increase allows for additional engagement in countries with large, poor populations. As of June 30, 2017, no surcharge was applicable to any of the five countries, since they were all below their previous SBL.

Under certain circumstances, IBRD would be able to continue to lend to a borrower above the single-borrower exposure limit by entering into an arrangement that would prevent its net exposure from exceeding the limit. Any such arrangement must be approved in advance by IBRD's Board. Previously, IBRD entered into separate arrangements with China for managing its exposure in the event that it exceeded the SBL. As of June 30, 2017, the exposure to China remains below the SBL and the agreement has not been utilized.

As of June 30, 2017, the ten countries with the highest exposures accounted for about 62% of IBRD's total exposure (Figure 29). IBRD's largest exposure to a single borrowing country, Brazil, was \$16.1 billion on June 30, 2017. The current exposure data presented is at a point in time. Monitoring these exposures relative to the limit, however, requires consideration of the repayment profiles of existing loans, as well as disbursement profiles and projected new loans and guarantees.

**Figure 29: Country Exposures as of June 30, 2017**

*In billions of U.S. dollars*



#### *Credit-Risk-Bearing Capacity*

Management uses risk models to estimate the size of a potential non-accrual shock that IBRD could face over the next three years at a given confidence level. The model-estimated non-accrual shock is a single measure of the credit quality of the portfolio that combines the following:

- IBRD's country-credit-risk ratings and their associated expected risk of default;
- Covariance risks;
- The loan portfolio's distribution across risk rating categories; and
- The exposure concentration.

The shock estimated by this risk model is used in IBRD's capital adequacy testing to determine the impact of potential non-accrual events on equity and income earning capacity.

#### *Probable Losses, Overdue Payments, and Non-Performing Loans*

The loan-loss provision is calculated by taking into account IBRD's exposure, the expected default frequency (EDF), or probability of default, and the assumed loss in the event of default. Probable losses inherent in the loan portfolio attributable to country credit risk are covered by the accumulated provision for losses on loans and other exposures, while unexpected losses owing to country credit risk are covered by equity.

When a borrower fails to make payments on any principal, interest, or other charge due to IBRD, IBRD may suspend disbursements immediately on all loans to that borrower. IBRD's current practice is to exercise this option using a graduated approach (Box 4). These practices also apply to member countries eligible to borrow from both IBRD and IDA, and whose payments on IDA credits may become overdue. It is IBRD's practice not to reschedule interest or principal payments on its loans or participate in debt rescheduling agreements with respect to its loans. As of June 30, 2017, no IBRD borrowing countries in the accrual portfolio had overdue payments beyond 30 days.

<b>Box 4: Treatment of Overdue Payments</b>	
Overdue by 30 days	Where the borrower is the member country, no new loans to the member country, or to any other borrower in the country, will be presented to the Board for approval, nor will any previously approved loan be signed, until payments for all amounts 30 days overdue or longer have been received. Where the borrower is not the member country, no new loans to that borrower will be signed or approved. In either case, the borrower will lose its eligibility for any waiver of interest charges in effect at that time for loans signed before May 16, 2007, and those loans signed between May 16, 2007, and September 27, 2007, if the borrowers elected not to convert the terms of their loans to the pricing terms effective September 27, 2007. For loans with the pricing terms applicable from May 16, 2007, an overdue interest penalty will be charged at a rate of 50 basis points on the overdue principal. In addition, if an overdue amount remains unpaid for a period of 30 days, then the borrower will pay a higher interest rate (LIBOR + fixed spread) plus 50 basis points on the overdue principal amount until the overdue amount is fully paid.
Overdue by 45 days	In addition to the provisions cited above for payments overdue by 30 days, to avoid proceeding further on the notification process leading to suspension of disbursements, the country as borrower or guarantor and all borrowers in the country must pay not only all payments overdue by 30 days or more, but also all payments due regardless of the number of days since they have fallen due. Where the borrower is not the member country, no new loans to, or guaranteed by, the member country, will be signed or approved. Additionally, all borrowers in the country will lose eligibility for any waivers of interest in effect at the time.
Overdue by 60 days	In addition to the suspension of approval for new loans and signing of previously approved loans, disbursements on all loans to, or guaranteed by, the member country are suspended until all overdue amounts are paid. This policy applies even when the borrower is not the member country. Under exceptional circumstances, disbursements can be made to a member country upon the Board's approval.
Overdue by more than six months	All loans made to, or guaranteed by, a member of IBRD are placed in nonaccrual status, unless IBRD determines that the overdue amount will be collected in the immediate future. Unpaid interest and other charges not yet paid on loans outstanding are deducted from the income for the current period. To the extent that these payments are received, they are included in income. At the time of arrears clearance, a decision is made on the restoration of accrual status on a case-by-case basis; in certain cases, this decision may be deferred until after a suitable period of payment performance has passed.

Zimbabwe is the only country in IBRD's portfolio in non-accrual status. The value of exposures to Zimbabwe decreased in nominal terms from \$444 million as of June 30, 2016 to \$435 million as of June 30, 2017. The decrease reflects mostly the principal payments of \$9 million received from Zimbabwe (FY16: \$9 million).

## Implications for Loan Loss Provisions and Other Exposures

In FY17, IBRD recorded a provision charge of \$14 million for losses on loans and other exposures, compared with a \$15 million charge during the same period in FY16. The main driver of the decrease in the provisioning requirement, despite the increase in IBRD's lending exposures from \$176.8 billion as of June 30, 2016 to \$184.9 billion as of June 30, 2017, was the change in the credit quality of the portfolio, largely offset by the favorable impact of the annual update of the inputs used for estimating the loan loss provision. The accumulated provision for losses on loans and other exposures of \$1,671 million as of June 30, 2017 was less than 1% of total exposures, largely unchanged compared with prior year (\$1,650 million as of June 30, 2016 and less than 1% of total exposures). See Notes to Financial Statements, Note D: Loans and Other Exposures.

## Counterparty Credit Risk

IBRD is exposed to commercial and non-commercial counterparty credit risk. Commercial counterparty credit risk is concentrated in IBRD's investment portfolio and in debt instruments issued by sovereign governments, agencies, banks, and corporate entities. Most of these investments are in AAA- and AA-rated instruments.

### *Commercial Counterparty Credit Risk*

This is the risk that counterparties fail to meet their payment obligations under the terms of the contract or other financial instruments. Effective management of counterparty credit risk is vital to the success of IBRD's funding, investment, and asset/liability management activities. The monitoring and management of these risks is continuous as the market environment evolves.

IBRD mitigates the counterparty credit risk from its investment and derivative holdings through the credit approval process, the use of collateral agreements and risk limits, and other monitoring procedures. The credit approval process involves evaluating counterparty and security-specific creditworthiness, assigning internal credit ratings and limits, and determining the risk profile of specific transactions. Credit limits are calculated and monitored, taking into account current market values, estimates of potential future movements in those values, and counterparty collateral agreements. If a collateral agreement exists, the amount of collateral obtained is based on the credit rating of the counterparty. Collateral held includes cash and highly liquid investment securities.

### *Derivative Instruments*

In the normal course of its business, IBRD enters into various derivative and foreign exchange financial instruments transactions. These are used mainly to meet the financial needs of IBRD borrowers and to manage the institution's exposure to fluctuations in interest and exchange rates. These transactions are conducted with other financial institutions and, by their nature, entail commercial counterparty credit risk.

For derivative products, IBRD uses the estimated replacement cost of the derivative to measure credit risk exposure. While the contractual principal amount of derivatives is the most commonly used volume measure in derivative markets, it does not measure credit or market risk.

Under mark-to-market collateral arrangements, when IBRD is in a net receivable position higher than the agreed upon collateral threshold allocated to a counterparty, counterparties are required to post collateral with IBRD. As of June 30, 2017, IBRD had received collateral of cash and securities totaling \$1.81 billion.

IBRD is not required to post collateral under its derivative agreements as long as it maintains a triple-A credit rating. (For the contractual value, notional amounts, related credit risk exposure amounts, and the amount IBRD would be required to post in the event of a downgrade, see Notes to Financial Statements: Note F—Derivative Instruments.)

### *Investment Securities*

The General Investment Authorization for IBRD, approved by the Board, grants the basic authority for IBRD to invest its liquid assets. Furthermore, all investment activities are conducted in accordance with a more detailed

set of Investment Guidelines. The Investment Guidelines are approved by the MDCFO and implemented by the Treasurer. These Investment Guidelines set out detailed trading and operational rules, including which instruments are eligible for investment, and establish risk parameters relative to benchmarks. These include an overall consultative loss limit and duration deviation, specifying concentration limits on counterparties and instrument classes, as well as clear lines of responsibility for risk monitoring and compliance. Credit risk is controlled by applying eligibility criteria (Box 5).

The overall market risk of the investment portfolio is subject to a consultative loss limit to reflect a level of tolerance for the risk of underperforming the benchmark in any fiscal year. IBRD has procedures in place to monitor performance against this limit and potential risks, and it takes appropriate actions if the limit is reached.

<b>Box 5: Eligibility Criteria for IBRD's Investments</b>	
<i>Instrument Securities</i>	<i>Description</i>
Sovereigns	IBRD may only invest in obligations issued or unconditionally guaranteed by governments of member countries with a minimum credit rating of AA-. However, no rating is required if government obligations are denominated in the national currency of the issuer.
Agencies	IBRD may invest only in obligations issued by an agency or instrumentality of a government of a member country, a multilateral organization, or any other official entity other than the government of a member country, with a minimum credit rating of AA-.
Corporates and asset-backed securities	IBRD may only invest in securities with a AAA credit rating.
Time deposits <sup>a</sup>	IBRD may only invest in time deposits issued or guaranteed by financial institutions, whose senior debt securities are rated at least A-.
Commercial Paper	IBRD may only invest in short-term borrowings (less than 190 days) from commercial banks, corporates, and financial institutions.
Securities lending, and borrowing, repurchases, resales, and reverse repurchases	IBRD may engage in repurchases and reverse repurchases, against adequate margin protection, of the securities described under the sovereigns, agencies, and corporates and asset-backed security categories.
Collateral Assets	IBRD may engage in collateralized forward transactions, such as swap, repurchase, resale, securities lending, or equivalent transactions that involve certain underlying assets not independently eligible for investment. In each case, adequate margin protection needs to be received.

*a. Time deposits include certificates of deposit, bankers' acceptances, and other obligations issued or unconditionally guaranteed by banks or other financial institutions.*

IBRD's exposure to futures and options and resale agreements is marginal. For futures and options, IBRD generally closes out open positions prior to expiration. Futures are settled on a daily basis. In addition, IBRD monitors the fair value of resale securities received and, if necessary, closes out transactions and enters into new repriced transactions.

Management has broadened its universe of investment assets in an effort to achieve greater diversification in the portfolio and better risk-adjusted investment performance. This exposure is monitored by the Market and Counterparty Risk Department.

#### *Commercial Counterparty Credit Risk Exposure*

As a result of IBRD's use of mark-to-market collateral arrangements for swap transactions, its residual commercial counterparty credit risk is concentrated in the investment portfolio; in debt instruments issued by sovereign governments, agencies, commercial paper, time deposits, and corporate entities. (Table 25)

IBRD's overall commercial counterparty credit exposure increased by \$20.4 billion during FY17, to \$72 billion as of June 30, 2017. As shown on Table 25, the credit quality of IBRD's portfolio remains concentrated in the upper end of the credit spectrum, with 65% of the portfolio rated AA or above and the remaining portfolio primarily rated A. The A rated counterparties primarily consisted of sovereigns and financial institutions (limited to short-term deposits and swaps).

**Table 25: Commercial Credit Exposure, Net of Collateral Held, by Counterparty Rating**

*In millions of U.S. dollars*

<i>Counterparty Rating<sup>a</sup></i>	<i>As of June 30, 2017</i>				
	<i>Investments</i>				
	<i>Sovereigns</i>	<i>Agencies, Commercial paper, Asset-Backed Securities, Corporates and Time Deposits</i>	<i>Net Swap Exposure</i>	<i>Total Exposure</i>	<i>% of Total</i>
AAA .....	\$ 6,914	\$12,671	\$—	\$19,585	27%
AA .....	8,202	18,956	—	27,158	38
A .....	15,514	9,656	22	25,192	35
BBB .....	1	15	3	19	*
BB or lower/unrated .....	—	7	1	8	*
Total .....	<u>\$30,631</u>	<u>\$41,305</u>	<u>\$26</u>	<u>\$71,962</u>	<u>100%</u>
<i>Counterparty Rating<sup>a</sup></i>	<i>As of June 30, 2016</i>				
	<i>Investments</i>				
	<i>Sovereigns</i>	<i>Agencies, Commercial paper, Asset-Backed Securities, Corporates and Time Deposits</i>	<i>Net Swap Exposure</i>	<i>Total Exposure</i>	<i>% of Total</i>
AAA .....	\$10,954	\$10,521	\$ —	\$21,475	42%
AA .....	2,988	8,259	133	11,380	22
A .....	12,159	6,336	128	18,623	36
BBB .....	*	12	*	12	*
BB or lower/unrated .....	—	50	*	50	*
Total .....	<u>\$26,101</u>	<u>\$25,178</u>	<u>\$261</u>	<u>\$51,540</u>	<u>100%</u>

a. Average rating is calculated using available ratings from the three major rating agencies; however, if ratings are not available from each of the three rating agencies, IBRD uses the average of the ratings available from any of such rating agencies or a single rating to the extent that an instrument or issuer (as applicable) is rated by only one rating agency.

\* Indicates amount less than \$0.5 million or percentage less than 0.5%.

#### Non-Commercial Counterparty Credit Risk

In addition to the derivative transactions with commercial counterparties, IBRD also offers derivative-intermediation services to borrowing member countries, as well as to affiliated and non-affiliated organizations, to help meet their development needs or to carry out their development mandates.

- *Borrowing Member Countries:* Currency and interest rate swap transactions are executed between IBRD and its borrowers under master derivative agreements. As of June 30, 2017, the notional amounts and net fair value exposures under these agreements were \$10.4 billion and \$1 billion, respectively. Probable losses inherent in these exposures due to country credit risk are incorporated in the fair value of these instruments.
- *Affiliated Organizations:* Derivative contracts are executed between IBRD and IDA, under an agreement allowing IBRD to intermediate derivative contracts on behalf of IDA. As of June 30, 2017, the notional

amount under this agreement was \$7.7 billion. As of June 30, 2017, IBRD had no exposure to IDA. Under its derivative agreement with IBRD, IDA is not required to post collateral as long as it maintains liquidity holdings at pre-determined levels. As of June 30, 2017, IDA was not required to post any collateral with IBRD.

- **Non-Affiliated Organizations:** IBRD has a master derivatives agreement with IFFIm, under which several transactions have been executed. As of June 30, 2017, the notional amounts and net fair value exposures under this agreement were \$3.8 billion and \$0.7 billion, respectively. IBRD has the right to call for collateral above an agreed specified threshold. As of June 30, 2017, IBRD had not exercised this right, but it reserves the right under the existing terms of the agreement. Rather than calling for collateral, IBRD and IFFIm have agreed to manage IBRD's exposure by applying a risk management buffer to the gearing ratio limit. The gearing ratio limit represents the maximum amount of net financial obligations of IFFIm less cash and liquid assets, as a percent of the net present value of IFFIm's financial assets.

#### *Credit and Debit Valuation Adjustments*

Most outstanding derivative positions are transacted over-the-counter and therefore valued using internally developed valuation models. For commercial and non-commercial counterparties where IBRD has a net exposure (net receivable position), IBRD calculates a Credit Value Adjustment (CVA) to reflect credit risk. (IBRD's non-commercial counterparty exposure mainly arises from derivative-intermediation activities on behalf of IFFIm, as discussed earlier). For net derivative positions with commercial and non-commercial counterparties where IBRD is in a net payable position, IBRD calculates a Debit Valuation Adjustment (DVA) to reflect its own credit risk.

The CVA is calculated using the fair value of the derivative contracts, net of collateral received under credit support agreements, and the probability of counterparty default based on the Credit Default Swaps (CDS) spread and, where applicable, proxy CDS spreads. IBRD does not currently hedge this exposure. The DVA calculation is generally consistent with the CVA methodology and incorporates IBRD's own credit spread as observed through the CDS market. As of June 30, 2017, IBRD recorded a CVA adjustment on its balance sheet of \$9 million, and a DVA of \$51 million.

### **Market Risk**

IBRD is exposed to changes in interest and exchange rates, and it uses various strategies to minimize its exposure to market risk.

#### **Interest Rate Risk**

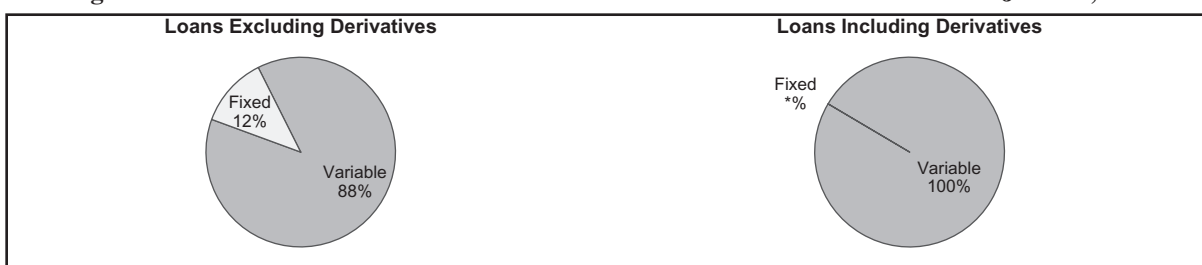
Under its current interest rate risk management strategy, IBRD seeks to match the interest rate sensitivity of its assets (loan and investment trading portfolios) with those of its liabilities (borrowing portfolio) by using derivatives, such as interest rate swaps. These derivatives effectively convert IBRD's financial assets and liabilities into variable-rate instruments. After considering the effects of these derivatives, virtually the entire loan and borrowing portfolios are carried at variable interest rates. (Figures 30-31)

**Figure 30: Effect of Derivatives on Interest Rate Structure of the Borrowing Portfolio—June 30, 2017**



a. Excludes discount notes.

**Figure 31: Effect of Derivatives on Interest Rate Structure of the Loan Portfolio—June 30, 2017**



\* Denotes percentage less than 0.5%.

IBRD faces three main sources of interest rate risk: the interest rate sensitivity of the income earned in a low interest rate environment, fixed-spread loans refinancing risk, and interest rate risk on the liquid asset portfolio.

#### Low Interest Rate Environment

##### *Loans to borrowing countries:*

Under IBRD's loan agreements, interest is required to be paid by borrowers to IBRD, and not vice versa. As a result, in the event that an interest rate formula yields a negative rate, the interest rate is fixed at zero.

##### *Income from IBRD's equity:*

Income from loans funded by IBRD's equity is sensitive to changes in short-term interest rates, as IBRD's loans, net of derivatives, predominantly earn variable interest linked to variable rate indices (e.g., LIBOR) as illustrated in Figure 31.

Approximately 23% of IBRD's net loans and other exposures are funded by equity, as indicated by the equity-to-loans ratio of 22.8%. The interest revenue on the loans funded by equity, if left unmanaged, would be highly sensitive to fluctuations in short-term interest rates. To manage this exposure, IBRD uses the EMF, which allows the flexibility of managing the duration of IBRD's equity within a range of zero to five years based on market and macroeconomic conditions.

FY17 was characterized by a persistent low interest rate environment for the major currencies. The EMF strategy was fully deployed in FY17, with equity invested in derivatives earning interest rates that are considerably higher than if equity remained invested in short-term interest rates. As measured by duration, the interest rate sensitivity of IBRD's equity was 3.1 years as of June 30, 2017 (4.4 years as of June 30, 2016). As a result, IBRD's interest revenue has been protected from the persistent low interest rate environment.

The interest revenue from EMF in FY17 was \$383 million, compared to \$711 million in FY16, as discussed in Section III. In response to market conditions, in FY17 IBRD executed additional interest-rate swaps with a total notional of \$31.7 billion to offset existing swap positions to manage the increase in U.S. dollar interest rates and redeployed equity swaps with a total notional of \$39.6 billion. The market value of the EMF position as of June 30, 2017 was \$0.4 billion, compared with \$2.2 billion as of June 30, 2016. The decrease was primarily as a result of the unrealized mark-to-market losses of \$1.7 billion due to the increase in U.S. dollar interest rates experienced during the year. (See Section X)

##### *Liquid Asset Portfolio:*

IBRD's existing guidelines allow for the investment in a wide variety of credit spread products in both developed and emerging market economies (see investment eligibility criteria in Box 5). Low and negative fixed interest rates present a challenge for the investment of the liquid asset portfolio. However, even markets with negative

rates can provide positive spread returns once the investment is swapped back into a U.S. dollar floating basis. In FY17, despite the low interest rate environment, IBRD was able to generate a positive return, net of funding costs on its liquid asset portfolio (See Table 1).

#### *Fixed Spread Loan Refinancing Risk*

Refinancing risk for funding fixed-spread loans relates to the potential impact of any future deterioration in IBRD's funding spread. IBRD does not match the maturity of its funding with that of its fixed spread loans as this would result in significantly higher financing costs for all loans. Instead, IBRD targets a shorter average funding maturity and manages the refinancing risk through two technical components of the fixed spread loans pricing, both of which can be changed at Management's discretion (Table 11):

- *Projected funding cost:* Management's best estimate of average funding costs over the life of the loan.
- *Risk premium:* A charge for the risk that actual funding costs are higher than projected.

#### *Liquid Asset Portfolio Spread Exposure*

The interest rate risk on IBRD's liquid asset portfolio, including the risk that the value of assets in the portfolio will fluctuate in response to changes in market interest rates, is managed within specified duration-mismatch limits. The liquid asset portfolio has spread exposure because IBRD holds instruments other than the short-term bank deposits represented by the portfolios' London Interbank Bid Rate (LIBID) benchmark. These investments generally yield positive returns over the benchmark, but can generate mark-to-market losses if their spreads relative to LIBOR widen.

#### **Other Interest Rate Risks**

Interest rate risk also arises from other variables, including differences in timing between the contractual maturities or re-pricing of IBRD's assets, liabilities, and derivative instruments. On variable-rate assets and liabilities, IBRD is exposed to timing mismatches between the re-set dates on its variable-rate receivables and payables. To mitigate its exposure to these timing mismatches, IBRD has executed some overlay interest rate swaps.

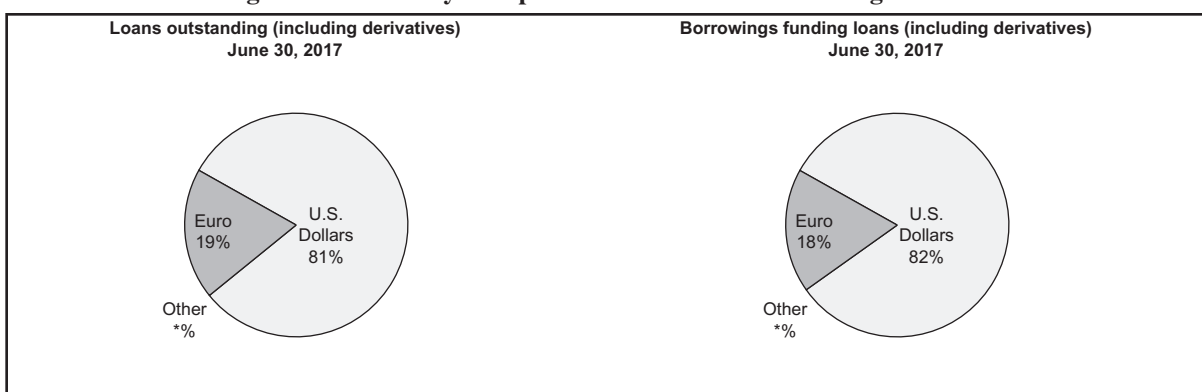
Interest rate risk on non-cost pass-through products, which accounted for 28% of the loan portfolio as of June 30, 2017 (30% as of June 30, 2016), is managed by using interest rate swaps to closely align the rate sensitivity characteristics of the loan portfolio with those of their underlying funding, except for the component of the loan portfolio funded by equity and therefore subject to the EMF.

#### **Exchange Rate Risk**

IBRD holds its assets and liabilities mainly in U.S. dollars and euro. However, the reported levels of its assets, liabilities, income, and expenses in the financial statements are affected by exchange rate movements in all the currencies in which IBRD transacts, relative to its reporting currency, the U.S. dollar. These movements are shown as currency translation adjustments in other comprehensive income, in equity, given IBRD's multifunctional currency paradigm (see Note A: Summary of Significant Accounting and Related Policies in the Notes to the Financial Statements). While IBRD's equity could be affected by exchange rate movements, IBRD's risk management policies work to minimize the exchange rate risk in its capital adequacy, by immunizing the equity-to-loans ratio against exchange rate movements.

To minimize exchange risk, IBRD matches its borrowing obligations in any one currency (after derivatives activities) with assets in the same currency (Figure 32). In addition, IBRD undertakes periodic currency conversions to align the currency composition of its equity to that of its outstanding loans across major currencies. Together, these policies are designed to minimize the impact of exchange rate fluctuations on the equity-to-loans ratio; thereby preserving IBRD's ability to better absorb unexpected losses from arrears on loan repayments, regardless of exchange movements. As a result, the exchange rate movements during the year did not have an impact on the overall equity-to-loans ratio.

**Figure 32: Currency Composition of Loan and Borrowing Portfolios**



\* Denotes percentage less than 0.5%.

### Liquidity Risk

Liquidity risk arises in the general funding of IBRD's activities and in managing its financial position. It includes the risk of IBRD being unable to fund its portfolio of assets at appropriate maturities and rates, and the risk of being unable to liquidate a position in a timely manner at a reasonable price.

Under IBRD's liquidity management guidelines, aggregate liquid asset holdings are kept at or above a specified Prudential Minimum to safeguard against cash flow interruptions.

Historically, IBRD has operated at liquidity levels ranging between 100% and 150% of the Prudential Minimum. In FY15, the range was raised to about 140% to 175%, reflecting Management's desire to hold sufficient liquidity to cover twelve-months of projected debt service obligations and net loan disbursements. In June 2017, the Board approved a new Target Liquidity Level of twelve-months coverage as calculated at the start of every fiscal year. The new Prudential Minimum is defined as 80% of the Target Liquidity Level. The 150 percent maximum guideline applies to the portfolio and it continues to function as a guideline rather than a hard ceiling. The maximum guideline will be applied to the Target Liquidity Level rather than to the new Prudential Minimum.

The FY18 Prudential Minimum liquidity level is set at \$41.6 billion. As of June 30, 2017, the liquid asset portfolio was 135% of the Target Liquidity Level in effect for FY18. The increased level of liquidity reflects the higher Prudential Minimum level as well as higher projected debt service and loan disbursements for the coming fiscal year.

### Operational Risk

Operational risk is defined as the risk of financial loss or damage to IBRD's reputation resulting from inadequate or failed internal processes, people and systems, or from external events.

IBRD recognizes the importance of operational risk management activities, which are embedded in its financial operations. IBRD's approach to managing operational risk includes assessing and prioritizing operational risks, monitoring and reporting relevant key risk indicators, aggregating and analyzing internal and external events, identifying emerging risks that may affect business units, and developing risk response and mitigating actions. The operational risk in IBRD's lending activities is monitored and supported by the Operations Policy and Country Services. This covers risk of non-compliance with IBRD's policies, safeguards as well as risk of mis-procurement on behalf of clients, and fraud and corruption in its financed projects.

## SECTION X: FAIR VALUE ANALYSIS

An important element in achieving IBRD's financial goals is its ability to minimize the cost of borrowing from capital markets for lending to member countries by using financial instruments, including derivatives. The fair value of these financial instruments is affected by changes in the market environment such as interest rates, exchange rates and credit risk. Fair value is used mainly to assess the performance of the investment trading portfolio, to monitor the results of the EMF, and to manage certain market risks, including interest rate and commercial credit risk for derivative counterparties.

Fair value adjustments are recorded on IBRD's fair value income statement, and reflect the sensitivity of each portfolio to the effect of interest rates and credit movements (Table 26).

**Table 26: Summary of Fair Value Adjustments on Non-Trading Portfolios <sup>a</sup>**

*In millions of U.S. dollars*

<i>For the fiscal year ended June 30,</i>	<i>2017</i>	<i>2016</i>
Borrowing portfolio .....	\$ (246)	\$ 503
Loan portfolio .....	315	2,843
EMF .....	(1,701)	1,457
Total .....	<u>\$(1,632)</u>	<u>\$4,803</u>

*a. See Table 30 for reconciliation to the fair value comprehensive basis net income.*

**Borrowing Portfolio:** For FY17, IBRD experienced \$246 million of unrealized mark-to-market losses, which was mainly comprised of \$830 million unrealized mark-to-market losses due to the tightening of IBRD's credit spreads, partially offset by \$551 million of mark-to-market gains due to the increase in interest rates. IBRD's credit spread is defined as its funding cost relative to LIBOR.

**Loan Portfolio:** For FY17, IBRD experienced a \$315 million increase in the fair value of its loans. This was mainly driven by the tightening of credit spreads during the year. In addition, the upward revision of IBRD's recovery levels arising from IBRD's annual review, also had an impact.

**Table 27: Effect of Interest Rates and Credit on IBRD's Fair Value Income**

*In millions of U.S. dollars*

<i>As of June 30, 2017</i>	<i>Interest rate Effect on Fair Value Income Sensitivity <sup>a c</sup></i>	<i>Credit Effect on Fair Value Income Sensitivity <sup>b c</sup></i>
Borrowing portfolio .....	\$ 5	\$ 69
Loan portfolio .....	(11)	(31)
EMF .....	(12)	—
Investment portfolio .....	(1)	(3)
Total (loss)/gains .....	<u>\$(19)</u>	<u>\$ 35</u>

*a. After the effects of derivatives.*

*b. Excludes CVA/DVA adjustment on swaps.*

*c. Amount represents dollar change in fair value corresponding to a one basis-point parallel upward shift in interest rates/credit spreads.*

*\* Sensitivity is marginal.*

### Effect of Interest Rates

On a fair value basis, if interest rates increase by one basis point, IBRD would experience an unrealized mark-to-market loss of approximately \$19 million as of June 30, 2017 (Table 27).

- **Investment Trading Portfolio:** After the effects of derivatives, the duration of the investment trading portfolio is less than three months. As a result, the portfolio has a low sensitivity to changes in interest rates, resulting in small fair value adjustments to income.

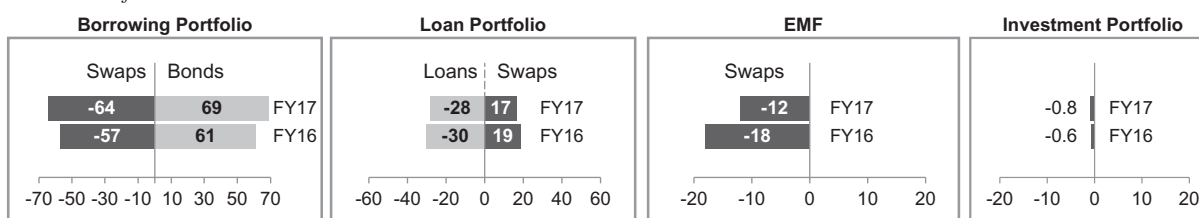
- **Loan and Borrowing Portfolios:** In line with IBRD's financial risk management strategies, the sensitivity of IBRD's loan and borrowing portfolios to changes in interest rates is relatively small (Figure 33). As noted earlier, IBRD intends to maintain its positions for these portfolios and thus manages these instruments on a cash flow basis. The resulting net unrealized mark-to-market gains and losses on these portfolios, associated with the small sensitivity to interest rates, are therefore not expected to be realized.
- **EMF:** As previously mentioned, IBRD executed additional interest-rate swaps to reduce the sensitivity of the EMF portfolio, in response to changes in the market environment. At the end of FY17, a one basis point increase in interest rates would result in unrealized mark-to-market losses of \$12 million on the EMF (unrealized mark-to-market losses of \$18 million at the end FY16).

Figure 33 below provides a further breakdown of how the use of derivatives affects the overall sensitivity of the borrowing, loan, EMF and investment portfolios. For example, for the borrowing portfolio, a one basis point increase in interest rates would result in net unrealized mark-to-market gains of \$69 million on the bonds. These would be significantly offset by the \$64 million of net unrealized mark-to-market losses on the related swaps, resulting in net unrealized mark-to-market gains of \$5 million for the portfolio.

**Figure 33: Sensitivity to Interest Rates**

*Dollar change in fair value corresponding to a one-basis-point upward parallel shift in interest rates.*

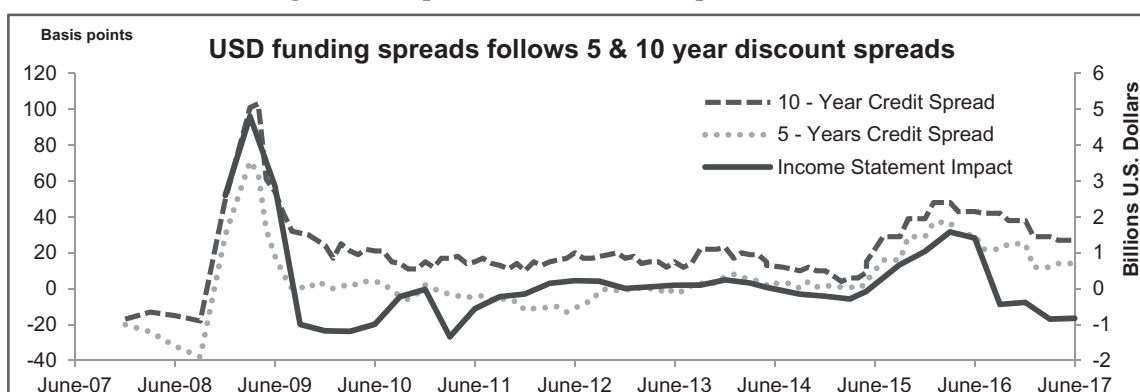
*In millions of U.S. dollars*



## Effect of Credit

- **Investments.** IBRD purchases investment-grade securities for its liquid asset portfolio. Credit risk is controlled through appropriate eligibility criteria (Box 5). The overall risk of the investment portfolio is also constrained by a consultative loss limit. In line with these risk management strategies, the potential effect of default risk on IBRD's investment portfolio is therefore small. The effect of credit changes on the market value of the investment portfolio is also relatively limited; a one-basis-point change in the credit spreads of the investment assets would have an estimated impact of about \$3 million on the market value of the portfolio.
- **Borrowings.** IBRD does not hedge its own credit. The dollar value change corresponding to a one-basis-point upward parallel shift in interest rates on IBRD's own credit relative to LIBOR is about \$69 million of unrealized mark-to-market gains. IBRD's income is positively correlated with its credit spreads (Figure 34). The tightening of IBRD's own credit spreads has a negative effect on IBRD's Statement of Income. For FY17, the tightening of IBRD's credit spreads resulted in unrealized mark-to-market losses of \$0.8 billion compared to unrealized mark-to-market gains of \$1.4 billion in FY16 due to the widening of its credit spreads.

**Figure 34: Impact of IBRD's Credit Spreads on Income**



- **Loans.** IBRD's fair value model represents a hypothetical exit price of the loan portfolio. It incorporates CDS spreads as an indicator of the credit risk for each borrower, after adjusting recovery levels to incorporate IBRD's institutional experience and assumptions. These assumptions are reviewed annually. For FY17, the effect of changes due to credit was \$725 million. The dollar value change corresponding to a one-basis-point parallel rise in CDS rates on the loan portfolio is about \$31 million of unrealized mark-to-market losses. IBRD does not hedge its sovereign credit exposure but Management assesses its credit risk through a proprietary loan-loss provisioning model. Loan-loss provision represents the probable losses inherent in its accrual and nonaccrual portfolios. As discussed earlier, IBRD's country credit risk is managed by using individual country exposure limits and by monitoring its credit-risk-bearing capacity.
- **Derivatives.** IBRD uses derivatives to manage exposures to currency and interest rate risks in its investment, loan, and borrowing portfolios, and EMF. It is therefore exposed to commercial counterparty credit risk on these instruments. This risk is managed through:
  - Stringent selection of commercial derivative counterparties,
  - Daily marking-to-market of derivative positions, and
  - Use of collateral and collateral thresholds for all commercial counterparties.

The fair value of IBRD's commercial counterparty credit risk is reflected in the CVA and IBRD's own credit is reflected in the DVA. The net effect of the CVA and DVA adjustments to IBRD's balance sheet was positive \$42 million on June 30, 2017, as discussed in Section IX.

### Changes in Accumulated Other Comprehensive Income

In addition to fair value adjustments on the loan, borrowing, and asset/liability management portfolios, IBRD's fair value adjustment on the income statement also reflects changes in Accumulated Other Comprehensive Income (AOCI):

- **Currency Translation Adjustments** mainly represent the translation adjustment on the loan and borrowing portfolios. The net positive currency translation adjustment in FY17 is mainly due to the 2.3% appreciation of the euro against the U.S. dollar in FY17, compared to the less than 1% depreciation of the euro last year (Table 28).
- **Unrecognized Pension Adjustments** largely represent the unrecognized net actuarial gains and losses on benefit plans. Actuarial gains and losses occur when actual results differ from expected results in determining the funded status of the pension plans. Since the pension plans are long term, changes in asset returns and discount rates cause volatility in fair value income. There was a decrease in the underfunded status of the pension plans from \$4.3 billion in June 30, 2016 to \$2.1 billion, net of PEBP assets, reflecting the increase in plan assets due

to higher asset returns and an increase in interest rates used to discount the pension liabilities. Given its long-term planning horizon for pension plans, Management is focused mainly on ensuring that contributions to pension plans appropriately reflect long-term assumptions about asset returns and discount rates. See Section XII for further discussion on the pension plans.

**Table 28: Summary of Changes to AOCI (Fair Value Basis)**

*In millions U.S. dollars*

<i>For the fiscal year ended June 30,</i>	<i>2017</i>	<i>2016</i>	<i>Variance</i>
Unrecognized net actuarial gains (losses) on benefit plans, net . . . . .	\$2,543	\$(2,778)	\$5,321
Unrecognized net prior service credit (cost) on benefit plans, net . . . . .	24	(2)	26
Derivatives and hedging transition adjustment <sup>a</sup> . . . . .	2	(3)	5
Currency translation adjustments . . . . .	188	(147)	335
Of which:	—	—	—
Loan portfolio . . . . .	781	(68)	849
Borrowing portfolio . . . . .	(517)	(7)	(510)
Net other assets and liabilities . . . . .	(76)	(72)	(4)
Total . . . . .	<u>\$2,757</u>	<u>\$(2,930)</u>	<u>\$5,687</u>

a. Amount represents amortization of transition adjustment relating to the adoption of Financial Accounting Standards Board's (FASB's) guidance on derivatives and hedging on July 1, 2000.

As non-financial assets and liabilities are not reflected at fair value, IBRD's equity is not intended to reflect fair value. Under the fair value basis, in addition to the instruments in the investment and borrowing portfolios, and all other derivatives, loans are reported at fair value and all changes in AOCI are also included in fair value net income. Tables 29-31 provide a reconciliation from the reported basis to the fair value basis for both the balance sheet and income statement; Table 31 provides a reconciliation of all fair value adjustments.

**Table 29: Condensed Balance Sheet on a Fair Value Basis**

*In millions U.S. dollars*

	<i>As of June 30, 2017</i>			<i>As of June 30, 2016</i>		
	<i>Reported Basis</i>	<i>Adjustments</i>	<i>Fair Value Basis</i>	<i>Reported Basis</i>	<i>Adjustments</i>	<i>Fair Value Basis</i>
Due from banks . . . . .	\$ 683	\$ —	\$ 683	\$ 1,284	\$ —	\$ 1,284
Investments . . . . .	72,973	—	72,973	53,522	—	53,522
Net loans outstanding . . . . .	177,422	3,727	181,149	167,643	4,934	172,577
Receivable from derivatives . . . . .	150,112	—	150,112	144,488	—	144,488
Other assets . . . . .	4,708	—	4,708	4,323	—	4,323
Total assets . . . . .	<u>\$405,898</u>	<u>\$3,727</u>	<u>\$409,625</u>	<u>\$371,260</u>	<u>\$4,934</u>	<u>\$376,194</u>
Borrowings . . . . .	\$205,942	\$ 13 <sup>a</sup>	\$205,955	\$181,723	\$ 13 <sup>a</sup>	\$181,736
Payable for derivatives . . . . .	153,129	—	153,129	141,741	—	141,741
Other liabilities . . . . .	7,029	—	7,029	10,733	—	10,733
Total liabilities . . . . .	366,100	13	366,113	334,197	13	334,210
Paid-in capital stock . . . . .	16,109	—	16,109	15,805	—	15,805
Retained earnings and other equity . . . . .	23,689	3,714	27,403	21,258	4,921	26,179
Total equity . . . . .	39,798	3,714	43,512	37,063	4,921	41,984
Total liabilities and equity . . . . .	<u>\$405,898</u>	<u>\$3,727</u>	<u>\$409,625</u>	<u>\$371,260</u>	<u>\$4,934</u>	<u>\$376,194</u>

a. Amount represents amortization of transition adjustment relating to the adoption of FASB's guidance on derivatives and hedging on July 1, 2000.

**Table 30: Reconciliation from Net Income to Income on a Fair Value Comprehensive Basis***In millions U.S. dollars*

<i>For the fiscal year ended June 30,</i>	<u>2017</u>	<u>2016</u>	<u>Variance</u>
Net (loss) income from Table 1 .....	\$ (237)	\$ 495	\$ (732)
Fair value adjustment on loans <sup>a</sup> .....	(1,214)	4,077	(5,291)
Changes to AOCI .....	2,757	(2,930)	5,687
Net Income on fair value comprehensive basis .....	<u>\$ 1,306</u>	<u>\$ 1,642</u>	<u>\$ (336)</u>

a. Amount has been adjusted to exclude the provision for losses on loans and other exposures: \$14 million charge – June 30, 2017, and \$15 million release on June 30, 2016.

**Table 31: Fair Value Adjustments, net***In millions of U.S. dollars*

	<i>For the fiscal year ended June 30, 2017</i>				
	<i>Unrealized gains (losses)</i>	<i>Realized gains</i>	<i>Fair Value Adjustment from Table 30</i>	<i>Other Adjustments</i>	<i>Total from Table 26</i>
Borrowing portfolio <sup>c</sup> .....	\$ (254)	\$ 6	\$ —	\$ 2 <sup>b</sup>	\$ (246)
Loan portfolio <sup>c</sup> .....	1,529	—	(1,214)	—	315
EMF <sup>d</sup> .....	(1,701)	—	—	—	(1,701)
Asset-liability management portfolio <sup>d</sup> .....	(5)	—	—	5	—
Client operations portfolio .....	12	—	—	(12)	—
Total .....	<u>\$ (419)</u>	<u>\$ 6</u>	<u>\$ (1,214)</u>	<u>\$ (5)</u>	<u>\$ (1,632)</u>
	<i>For the fiscal year ended June 30, 2016</i>				
	<i>Unrealized gains (losses)</i>	<i>Realized gains</i>	<i>Fair Value Adjustment from Table 30</i>	<i>Other Adjustments</i>	<i>Total from Table 26</i>
Borrowing portfolio <sup>c</sup> .....	\$ 479	\$28	\$ —	\$ (4) <sup>b</sup>	\$ 503
Loan portfolio <sup>c</sup> .....	(1,234)	—	4,077	—	2,843
EMF <sup>d</sup> .....	1,418	39	—	—	1,457
Asset-liability management portfolio <sup>d</sup> .....	(4)	—	—	4	—
Client operations portfolio .....	(28)	—	—	28	—
Total .....	<u>\$ 631</u>	<u>\$67</u>	<u>\$4,077</u>	<u>\$28</u>	<u>\$4,803</u>

a. Includes amounts reclassified to realized mark-to-market gains (losses).

b. Amount represents amortization of transition adjustment relating to the adoption of FASB's guidance on derivatives and hedging on July 1, 2000, included in AOCI.

c. Includes related derivatives.

d. Included in other derivatives on the condensed Balance Sheet.

## SECTION XI: CONTRACTUAL OBLIGATIONS

In conducting its business, IBRD enters into various contractual obligations that may require future payments. These include borrowings, operating leases, contractual purchases and capital expenditures, and other long-term liabilities. Table 32 shows IBRD's contractual obligations for the next five years and thereafter; it excludes the following obligations reflected on IBRD's balance sheet: undisbursed loans, payable for currency and interest rate swaps, payable for investment securities purchased, guarantees, and cash received under agency arrangements.

**Table 32: Contractual Obligations**

*In millions of U.S. dollars*

	<i>As of June 30, 2017</i>				
	<i>Due in 1 year or Less</i>	<i>Due after 1 Year through 3 Years</i>	<i>Due after 3 Years through 5 Years</i>	<i>Due After 5 years</i>	<i>Total</i>
Borrowings (at fair value) .....	\$38,936	\$67,974	\$57,509	\$41,523	\$205,942
Operating leases .....	72	126	74	140	412
Contractual purchases and capital expenditures .....	34	45	—	—	79
Other long-term liabilities .....	550	125	88	184	947
Total .....	<u>\$39,592</u>	<u>\$68,270</u>	<u>\$57,671</u>	<u>\$41,847</u>	<u>\$207,380</u>

- *Borrowings:* IBRD issues debt in the form of securities to retail and institutional investors.
- *Operating Leases:* IBRD leases real estate and equipment under lease agreements for varying periods. Operating lease expenditures represents future cash payments for real-estate-related obligations and equipment, based on contractual amounts.
- *Contractual Purchases and Capital Expenditures:* IBRD is a party to various obligations to purchase products and services mainly for its capital expenditure and utilities. These commitments are designed to ensure sources of supply, are not expected to be in excess of normal requirements, and are in line with IBRD's budget.
- *Other Long Term Liabilities:* IBRD provides a number of benefits to its employees. As some of these benefits are of a long term nature, IBRD records the associated liability on its balance sheet. The obligations payable represent expected benefit payments including contributions to the pension plans, these include future service and pay accruals for current staff but exclude future hires.

Operating leases, contractual purchases and capital expenditures, and other long-term obligations, include obligations shared with IDA, IFC, and MIGA under cost-sharing and service arrangements. These arrangements reflect the WBG strategy of maximizing synergies, to best leverage resources for development (See Notes to Financial Statements: Note-H for Transactions with Affiliated Organizations).

## SECTION XII: PENSION AND OTHER POST-RETIREMENT BENEFITS

### Governance

IBRD participates, along with IFC and MIGA, in pension and post-retirement benefit plans. The Staff Retirement Plan and Trust (SRP), Retired Staff Benefits Plan and Trust (RSBP), and PEBP (collectively called the "Plans") are defined benefit plans and cover substantially all of their employees, retirees and beneficiaries. All costs, assets, and liabilities associated with the Plans are allocated among IBRD, IFC, and MIGA, based on their employees' respective participation in the Plans. Costs allocated to IBRD are subsequently shared with IDA, based on an agreed cost-sharing ratio. (See Notes to Financial Statements: Note J -Pension and Other Post-Retirement Benefits).

The benefits of the Plans at retirement are determined pursuant to the Plan Documents adopted by the Board (Plan Document). The World Bank has a contractual obligation to make benefit payments to the Plans' beneficiaries. The governance mechanism of the Plans, including the funding and investment policies described here, are designed to support this objective.

There are two committees that govern the Plans. From a governance stand point, both committees are independent from IBRD and the Board.

- The Pension Finance Committee (PFC), which is responsible for the financial management of the Plans and is supported by the Pension Finance Administrator.
- The Pension Benefits Administration Committee (PBAC), which is responsible for the administration of the benefits of the Plans.

Contributions to the SRP and RSBP are irrevocable, and assets are held in separate trusts, and the PEBP assets are included in IBRD's investment portfolio. IBRD acts as trustee for the Plans and the assets are used for the exclusive benefit of the participants and their beneficiaries. The objective of the Plans is to accumulate sufficient assets to meet future pension benefit obligations. As of June 30, 2017, IBRD and IDA's share of the assets amounted to \$20.2 billion (See Table 33). This represents the accumulated contributions paid into the plans net of benefit payments, together with the accumulated value of investment earnings, net of related expenses.

### **Funding and Investment Policies**

The key policies underpinning the financial management of the Plans, including the determination of WBG contributions and the investment of Plan assets, are the funding and investment policies. The objective of these policies is to ensure that the Plans have sufficient assets to meet benefit payments over the long term. The funding policy, as approved by the PFC, establishes the rules that determine the WBG's contributions. The policy seeks to fund the Plans in a consistent and timely manner, while at the same time avoiding excessive volatility in WBG contributions. The funding policy determines how much the WBG must contribute annually to sustain and ensure the accumulation of sufficient assets over time to meet the expected benefit payments. Under the Plan Document, the PFC determines the WBG contribution amount on the basis of actuarial valuations. IBRD is required to make the contribution determined by the PFC. In FY17, the WBG's contribution rate to the Plans was 29.99% of net salaries.

The Projected Benefit Obligation (PBO) is derived from AA-rated corporate bonds, as required by U.S. GAAP. The selection of this rate as the basis for the discount rate is to establish a liability equivalent to an amount that if invested in high-quality fixed income securities would match the benefit payment stream. While this measure is based on an objective, observable market rate, it does not necessarily reflect the realized or expected returns of the plan which depend on how the plans are managed and invested. The PBO for funding purposes is discounted using a 3.5% real discount rate since the funding strategy for the plans is based on a target of 3.5% real return on investments. This rate constitutes the long-term return objective for the Plan's assets, referred to as the Long-Term Real Return Objective (LTRRO), which Management has followed since FY99. If the return on the pension assets is 3.5% in real terms and contributions are made at the actuarially required rates (that reflect the long-term cost of the plan benefit), the plan benefits will be funded over time.

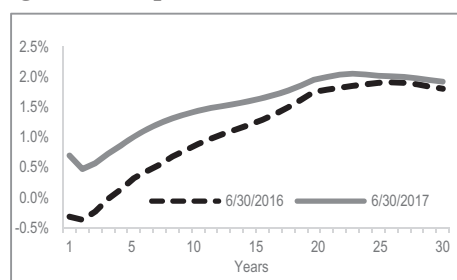
The assets of the Plans are diversified across a variety of asset classes, with the objective of achieving returns consistent with the LTRRO over the long term without taking undue risks. The returns on investments for the plans have met or exceeded the LTRRO on a consistent basis in the long term as well as in recent years. The PFC periodically reviews the realism and appropriateness for the LTRRO. See Notes to Financial Statements: Note J - Pension and Other Post-Retirement Benefits for asset allocation, expected return on plan assets and assumptions used to determine the PBO.

## Projected Benefit Obligation

Given that pension plan liabilities can be defined and measured in a number of different ways, it is possible to have different funded status measures for the same plans. The most widely used and publicly disclosed measure of pension plan liabilities is the PBO measure under GAAP. It reflects the present value of all retirement benefits earned by participants (adjusted for assumed inflation) as of a given date, including projected salary increases to retirement. Therefore, the PBO measure is an appropriate metric for assessing the ability of the Plans to cover expected benefits as of a certain date. The underlying actuarial assumptions used to determine the PBO, accumulated benefit obligations, and funded status associated with the Plans are based on financial market interest rates, past experience, and Management's best estimate of future benefit changes, economic conditions and earnings from plan assets.

The discount rate used to convert future obligations into today's dollars is derived from high-grade, AA-rated corporate bond yields as required by U.S. GAAP. The decrease in the underfunded status of the pension plans from \$4.3 billion in June 30, 2016 to \$2.1 billion, net of PEBP assets, primarily reflects the increase in the Plan Assets due to better asset returns and the decrease in PBO resulting from the increase in the AA interest rates (See Figure 35). For FY17, the weighted average implied real AA interest rates, which are used to discount the benefit cash flows, increased by approximately 0.30%, to 1.8% as of June 30, 2017. As the Plans are managed with a long-term horizon, results over shorter time periods may be impacted positively or negatively by market fluctuations.

**Figure 35: Implied Real AA Interest Rates**



**Table 33: Funded Status of the Plans**

*In millions U.S. dollars*

	<i>As of 30 June, 2017</i>			
	<i>SRP</i>	<i>RSBP</i>	<i>PEBP</i>	<i>Total</i>
PBO .....	\$(17,741)	\$(2,939)	\$(1,592)	\$(22,272)
Plan assets .....	\$ 16,756	\$ 2,593	\$ 873	\$ 20,222
Net position .....	<u>\$ (985)</u>	<u>\$ (346)</u>	<u>\$ (719)</u>	<u>\$ (2,050)</u>
IBRD's position .....				(986)
<hr/>				
	<i>As of 30 June, 2016</i>			
	<i>SRP</i>	<i>RSBP</i>	<i>PEBP</i>	<i>Total</i>
PBO .....	\$(18,036)	\$(3,009)	\$(1,474)	\$(22,519)
Plan assets .....	\$ 15,235	\$ 2,297	\$ 717	\$ 18,249
Net position .....	<u>\$ (2,801)</u>	<u>\$ (712)</u>	<u>\$ (757)</u>	<u>\$ (4,270)</u>
IBRD's position .....				(2,211)

### **SECTION XIII: CRITICAL ACCOUNTING POLICIES AND THE USE OF ESTIMATES**

IBRD's significant accounting policies, as well as estimates made by Management, are integral to its financial reporting. While all of these policies require a certain level of judgment and estimates, significant policies require Management to make highly difficult, complex, and subjective judgments as these relate to matters inherently uncertain and susceptible to change. Note A to the financial statements contains a summary of IBRD's significant accounting policies including a discussion of recently issued accounting pronouncements.

#### **Provision for Losses on Loans and Other Exposures**

IBRD's accumulated provision for losses on loans and other exposures reflects probable losses inherent in its accrual and nonaccrual portfolios. Determining the appropriate level of provision for each portfolio requires several steps:

- The loan portfolio is separated into the accrual and nonaccrual portfolios. In both portfolios, the loans and other exposures for each country are then assigned a credit-risk rating. Loans in the accrual portfolio are grouped according to the assigned risk rating, while loans in the non-accrual portfolio are generally individually assigned the highest risk rating.
- Each risk rating is mapped to an expected default frequency using IBRD's credit migration matrix.
- The required provision is calculated by multiplying the outstanding exposure by the expected default frequency (the probability of default to IBRD) and by the estimated severity of the loss in the event of default. For loans carried at fair value, the credit risk assessment is a determinant of fair value.

The determination of a borrower's risk rating is based on such variables as: political risk, external debt and liquidity, fiscal policy and the public debt burden, balance of payments risks, economic structure and growth prospects, monetary and exchange rate policy, and financial sector risks and corporate sector debt and other vulnerabilities.

IBRD periodically reviews such variables and reassesses the adequacy of the accumulated provision accordingly. Actual losses may differ from expected losses owing to unforeseen changes in any of the variables affecting the creditworthiness of borrowers.

The Credit Risk Committee monitors aspects of country credit risk, in particular, reviewing the provision for losses on loans and guarantees taking into account, among other factors, any changes in exposure, risk ratings of borrowing member countries, or movements between the accrual and non-accrual portfolios.

The accumulated provision for loan losses is reported separately in the balance sheet as a deduction from IBRD's total loans outstanding. The accumulated provision for losses on other exposures is included in accounts payable and miscellaneous liabilities. Increases or decreases in the accumulated provision for losses on loans and other exposures are reported in the Statement of Income as a provision for losses on loans and other exposures (see Notes to Financial Statements: Note A-Summary of Significant Accounting and Related Policies and Note D-Loans and Other Exposures).

#### **Fair Value of Financial Instruments**

All fair value adjustments are recognized through the statement of income. The fair values of financial instruments are based on a three-level hierarchy.

For financial instruments classified as Level 1 or 2, less judgment is applied in arriving at fair value measures as the inputs are based on observable market data. For financial instruments classified as Level 3, unobservable inputs are used. These require Management to make important assumptions and judgments in determining fair value measures. Investments measured at net asset value per share (or its equivalent) are not classified in the fair value hierarchy.

Most of IBRD's financial instruments which are recorded at fair value are classified as Levels 1 and 2. Table 34 presents the summary of the fair value of financial instruments recorded at fair value on a recurring basis, and the amounts measured using significant Level 3 inputs. IBRD's level 3 instruments are mainly structured bonds and related swaps held in the borrowing portfolio; they use market observable inputs and such unobservable inputs as correlations and interest rate volatilities. There were no Level 3 instruments in IBRD's investment or loan portfolios as of June 30, 2017.

**Table 34: Fair Value Level 3 Summary**

*In millions U.S. dollars*

*For the fiscal year ended June 30,*

	2017		2016	
	<i>Level 3</i>	<i>Total Balance</i>	<i>Level 3</i>	<i>Total Balance</i>
Total Assets at fair value .....	\$1,504	\$223,085	\$1,625	\$198,010
As a percentage of total assets .....	0.67%		0.82%	
Total Liabilities at fair value .....	\$3,857	\$359,130	\$4,348	\$324,027
As a percentage of total assets .....	1.07%		1.34%	

IBRD reviews the methodology, inputs, and assumptions on a quarterly basis to assess the appropriateness of the fair value hierarchy classification of each financial instrument.

Some financial instruments are valued using pricing models. The Valuation Group, which is independent of treasury and risk management functions, reviews all financial instrument models affecting financial reporting through fair value and assesses model appropriateness and consistency. The review looks at whether the models accurately reflects the characteristics of the transaction and its risks, the suitability and convergence properties of numerical algorithms, the reliability of data sources, the consistency of the treatment with models for similar products, and sensitivity to input parameters and assumptions that cannot be priced from the market.

Reviews are conducted of new and/or changed models, as well as previously validated models, to assess whether any changes in the product or market may have affected the model's continued validity and whether any theoretical or competitive developments may require reassessment of the model's adequacy.

The financial models used for input to IBRD's financial statements are subject to both internal and periodic external verification and review by qualified personnel.

In cases where Management relies on instrument valuations supplied by external pricing vendors, procedures are in place to validate the appropriateness of the models used, as well as the inputs applied in determining those values.

### **Pension and Other Post-Retirement Benefits**

The underlying actuarial assumptions used to determine the PBO, accumulated benefit obligations, and funded status associated with IBRD pension and other post-retirement benefit plans are based on financial market interest rates, past experience, and Management's best estimate of future benefit changes and economic conditions (see Notes to Financial Statements: Note J -Pension and Other Post-Retirement Benefits).

## **SECTION XIV: GOVERNANCE AND CONTROLS**

### **General Governance**

IBRD's decision-making structure consists of the Board of Governors, Executive Directors, the President, Management, and staff. The Board of Governors is the highest decision-making authority. Governors are appointed by their member governments for a five-year term, which is renewable. The Board of Governors may delegate authority to the Executive Directors to exercise any of its powers, except for certain powers enumerated in IBRD's Articles. IBRD has its own policies and frameworks that are carried out by staff that share responsibilities over both IBRD and IDA.

## **Board Membership**

In accordance with IBRD's Articles, Executive Directors are appointed or elected every two years by their member governments. The Board currently has 25 Executive Directors, who represent all 189 member countries. Executive Directors are neither officers nor staff of IBRD. The President is the only member of the Board from management, and he serves as a non-voting member and as Chairman of the Board.

The Board is required to consider proposals made by the President on IBRD loans, grants and guarantees and on other policies that affect its general operations. The Board is also responsible for presenting to the Board of Governors, at the Annual Meetings, audited accounts, an administrative budget, and an annual report on operations and policies and other matters.

The Board and its committees are in continuous session at the main World Bank offices in Washington DC, as business requires. Each committee's terms of reference establishes its respective roles and responsibilities. As committees do not vote on issues, their role is primarily to serve the Board in discharging its responsibilities.

The committees are made up of 8 members and function under their respective stipulated terms of reference. These committees are as follows:

- Audit Committee - assists the Board in overseeing IBRD's finances, accounting, risk management and internal controls (*See further explanation below*)
- Budget Committee - assists the Board in approving World Bank's budget and in overseeing the preparation and execution of IBRD's business plans. The committee provides guidance to management on strategic directions of IBRD.
- Committee on Development Effectiveness - supports the Board in assessing IBRD's development effectiveness, providing guidance on strategic directions of IBRD, monitoring the quality and results of operations.
- Committee on Governance and Executive Directors' Administrative Matters - assists the Board on issues related to the governance of IBRD, the Board's own effectiveness, and the administrative policy applicable to Executive Directors' offices.
- Human Resources Committee - strengthens the efficiency and effectiveness of the Board in discharging its oversight responsibility on the World Bank's human resources strategy, policies and practices, and their alignment with the business needs of the organization.

## **Audit Committee**

### **Membership**

The Audit Committee consists of eight Executive Directors. Membership in the Committee is determined by the Board, based on nominations by the Chairman of the Board, following informal consultation with Executive Directors.

### **Key Responsibilities**

The Audit Committee is appointed by the Board for the primary purpose of assisting the Board in overseeing IBRD's finances, accounting, risk management, internal controls and institutional integrity. Specific responsibilities include:

- Oversight of the integrity of IBRD's financial statements.
- Appointment, qualifications, independence and performance of the External Auditor.
- Performance of the Internal Audit Department.

- Adequacy and effectiveness of financial and accounting policies and internal controls' and the mechanisms to deter, prevent and penalize fraud and corruption in IBRD operations and corporate procurement.
- Effective management of financial, fiduciary and compliance in IBRD.
- Oversight of the institutional arrangements and processes for risk management across IBRD.

In carrying out its role, the Audit Committee discusses financial issues and policies that affect IBRD's financial position and capital adequacy with Management, external auditors, and internal auditors. It recommends the annual audited financial statements for approval to the Board. The Audit Committee monitors and reviews developments in corporate governance and its own role on an ongoing basis.

### **Executive Sessions**

Under the Audit Committee's terms of reference, it may convene in executive session at any time, without Management's presence. The Audit Committee meets separately in executive session with the external and internal auditors.

### **Access to Resources and to Management**

Throughout the year, the Audit Committee receives a large volume of information to enable it to carry out its duties, and meets both formally and informally throughout the year to discuss relevant matters. It has complete access to Management, and reviews and discusses with Management topics considered in its terms of reference.

The Audit Committee has the authority to seek advice and assistance from outside legal, accounting, or other advisors as it deems necessary.

### **Business Conduct**

The WBG promotes a positive work environment in which staff members understand their ethical obligations to the institution. In support of this commitment, the institution has in place a Code of Conduct. The WBG has both an Ethics Help Line and a Fraud and Corruption hotline. A third-party service offers many methods of worldwide communication. Reporting channels include telephone, mail, email, or confidential submission through a website.

IBRD has in place procedures for receiving, retaining, and handling recommendations and concerns relating to business conduct identified during the accounting, internal control, and auditing processes.

WBG staff rules clarify and codify the staff's obligations in reporting suspected fraud, corruption, or other misconduct that may threaten the operations or governance of the WBG. These rules also offer protection from retaliation.

### **Auditor Independence**

The appointment of the external auditor for IBRD is governed by a set of Board-approved principles. These include:

- Prohibiting the external auditor from providing any non-audit-related services;
- Requiring all audit-related services to be pre-approved on a case-by-case basis by the Board, upon recommendation of the Audit Committee; and
- Mandatory rebidding of the external audit contract every five years, with a limit of two consecutive terms and mandatory rotation thereafter, provided however that the Audit Committee may exceptionally recommend that the incumbent audit firm should be allowed to participate in the re-bidding.

The external auditor is appointed to a five-year term and is subject to annual reappointment based on the recommendation of the Audit Committee and approval of a resolution by the Board. In FY14, KPMG LLP began a second five-year term as IBRD's external auditor.

Communication between the external auditor and the Audit Committee is ongoing and carried out as often as deemed necessary by either party. The Audit Committee meets periodically with the external auditor and individual committee members have independent access to the external auditor. IBRD's external auditors also follow the communication requirements, with the Audit Committees set out under generally accepted auditing standards in the United States and in the International Standards on Auditing.

On December 7, 2016, the Board approved amendments to the policy on the appointment of an external auditor which will come into effect for the FY19 audit period. The primary amendments now permit the external auditor to provide non-prohibited non-audit related services subject to monetary limits. Broadly, the list of prohibited non-audit services include those that would put the external auditor in the roles typically performed by management and in a position of auditing their own work, such as accounting services, internal audit services, and provision of investment advice. The total non-audit services fees over the term of the relevant external audit contract shall not exceed 70 percent of the audit fees over the same period.

### **Senior Management Changes**

On September 27, 2016, Dr. Jim Yong Kim was appointed to a second five-year term as President of the World Bank Group, commencing on July 1, 2017.

On July 27, 2016, Sri Mulyani Indrawati resigned as IBRD's Managing Director and Chief Operating Officer (MDCOO). Effective January 2, 2017, Kristalina Georgieva was appointed as IBRD's Chief Executive Officer (CEO), which was a newly created position to replace the MDCOO position.

### **Internal Control**

#### **Internal Control Over External Financial Reporting**

Each fiscal year, Management evaluates the internal controls over external financial reporting to determine whether any changes made in these controls during the fiscal year materially affect, or would be reasonably likely to materially affect, IBRD's internal control over external financial reporting. The internal control framework promulgated by the Committee of Sponsoring Organizations of the Treadway Commission (COSO), "Internal Control—Integrated Framework (2013)" provides guidance for designing, implementing and conducting internal control and assessing its effectiveness. Since FY16, IBRD has been using the 2013 COSO framework to assess the effectiveness of the internal control over external financial reporting. As of June 30, 2017, these controls were determined to be effective. See "Management's report regarding effectiveness of Internal Control over External Financial Reporting" on page 86.

Concurrently, IBRD's external auditor provides a report on the effectiveness of internal control over external financial reporting is fairly stated in all material respects. See Independent Auditor's Report on page 90.

#### **Disclosure Controls and Procedures**

Disclosure controls and procedures are designed to ensure that information required to be disclosed is gathered and communicated to Management as appropriate, to allow timely decisions regarding required disclosure by IBRD. Management conducted an evaluation of the effectiveness of such controls and procedures and the President and the MDCFO have concluded that these controls and procedures were effective as of June 30, 2017.

## SECTION XV: AFFILIATED ORGANIZATIONS—IFC, IDA AND MIGA

*IFC* helps developing countries achieve sustainable growth by financing private sector investments, mobilizing capital in international financial markets and providing advisory services to businesses and governments. Under its Articles, IBRD is permitted to make loans to IFC without guarantee by a member, subject to the limitation that IBRD may not lend IFC any amount which would increase its total outstanding debt beyond a certain threshold. IBRD had a Local Currency Loan Facility Agreement with IFC which is capped at \$300 million. At June 30, 2017, there no amounts outstanding under this facility (\$9 million—June 30, 2016).

In addition, in July 2012, the Board of Executive Directors approved new lending to IFC, not to exceed \$197 million, in connection with the release of a member's national currency paid-in capital to IBRD. At June 30, 2017, the balance of this loan was \$196 million (\$196 million at June 30, 2016).

*IDA*'s purpose is to promote economic development in the less developed areas of the world included in *IDA*'s membership by providing a combination of grants and financing on concessionary terms. *IDA* is financed by capital subscriptions and contributions from its members and may not borrow from IBRD.

Under a statement of policy of IBRD's Board of Governors, IBRD may make transfers to *IDA* only out of net income that (a) accrued during the fiscal year in respect of which the transfer is made and (b) is not needed for allocation to reserves or otherwise required to be retained in IBRD's business. Transfers may also be made out of net income previously transferred to surplus, upon the approval of the Board of Governors. In FY 2017, *IDA* received \$497 million from IBRD, resulting in cumulative transfers to *IDA* of \$15.1 billion as of June 30, 2017. For additional information on transfers of IBRD's net income to *IDA*, see Section II of the MD&A-Allocable Income and Income Allocation and the Notes to Financial Statements—Note G—Retained Earnings, Allocations and Transfers.

*MIGA* was established to encourage the flow of investments for productive purposes by providing guarantees against noncommercial risks for foreign investment in its developing member countries. IBRD may not lend to *MIGA*.

During FY 2014, IBRD entered into an exposure exchange agreement with *MIGA* under which IBRD and *MIGA* agreed to exchange \$120 million each of notional amount of exposures on their respective balance sheets with one another. Under the agreement, *MIGA* provided a guarantee on one of IBRD's loan principal and interest exposure in exchange for IBRD's guarantee of principal and interest exposure of *MIGA* under its Non-Honoring of Sovereign Financial Obligation. As of June 30, 2017, liabilities related to IBRD's obligation under this agreement amounted to \$2 million (\$3 million at June 30, 2016).

For details of transactions with affiliated organizations, see the Notes to the Financial Statements—Note H—Transactions with Affiliated Organizations.

## SECTION XVI: ADMINISTRATION OF IBRD

IBRD's administration is composed of the Board of Governors, the Executive Directors, the President, other officers, and staff.

All the powers of IBRD are vested in the Board of Governors, which consists of a Governor and an Alternate Governor appointed by each member of IBRD, who exercise the voting power to which that member is entitled. Each member is entitled to an equal number of basic votes (representing 5.55 percent of the total voting power in aggregate) plus one vote for each share held. The Board of Governors holds regular annual meetings.

There are 25 Executive Directors. Five of these are appointed, one by each of the five members having the largest number of shares of capital stock at the time of such appointment (the United States, Japan, China, Germany, and France and the United Kingdom (tied for fifth)), and the remainder are elected by the Governors representing the other members. The Board of Governors has delegated to the Executive Directors authority to exercise all the powers of IBRD except those reserved to the Governors under the Articles. The Executive Directors function as a

board, and each Executive Director is entitled to cast the number of votes of the member or members by which such person is appointed or elected.

The following is an alphabetical list of the Executive Directors of IBRD and the member countries by which they were appointed or elected:

<i>Name</i>	<i>Countries</i>
Khalid S. Alkhudairy . . . . .	Saudi Arabia
Jason Michael Allford . . . . .	Australia, Cambodia, Kiribati, Republic of Korea, Marshall Islands, Federated States of Micronesia, Mongolia, Nauru, New Zealand, Palau, Papua New Guinea, Samoa, Solomon Islands, Tuvalu, Vanuatu
Seydou Bouda . . . . .	Benin, Burkina Faso, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Democratic Republic of Congo, Republic of Congo, Cote d'Ivoire, Djibouti, Equatorial Guinea, Gabon, Guinea, Guinea-Bissau, Madagascar, Mali, Mauritania, Mauritius, Niger, Sao Tome and Principe, Senegal, Togo
Omar Bougara . . . . .	Afghanistan, Algeria, Ghana, Islamic Republic of Iran, Morocco, Pakistan, Tunisia
Andrew Ndaamunhu Bvumbe . . . . .	Botswana, Burundi, Eritrea, Ethiopia, The Gambia, Kenya, Lesotho, Liberia, Malawi, Mozambique, Namibia, Rwanda, Seychelles, Sierra Leone, Somalia, South Sudan, Sudan, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe
Otaviano Canuto . . . . .	Brazil, Colombia, Dominican Republic, Ecuador, Haiti, Panama, Philippines, Suriname, Trinidad and Tobago
Herve De Villeroche . . . . .	France
Franciscus Godts . . . . .	Austria, Belarus, Belgium, Czech Republic, Hungary, Kosovo, Luxembourg, Slovak Republic, Slovenia, Turkey
Werner Gruber . . . . .	Azerbaijan, Kazakhstan, Kyrgyz Republic, Poland, Serbia, Switzerland, Tajikistan, Turkmenistan, Uzbekistan
Andin Hadiyanto . . . . .	Brunei Darussalam, Fiji, Indonesia, Lao People's Democratic Republic, Malaysia, Myanmar, Nepal, Singapore, Thailand, Tonga, Vietnam
Merza Hussain Hasan . . . . .	Bahrain, Arab Republic of Egypt, Iraq, Jordan, Kuwait, Lebanon, Libya, Maldives, Oman, Qatar, United Arab Emirates, Republic of Yemen
Frank Heemskerk . . . . .	Armenia, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Georgia, Israel, former Yugoslav Republic of Macedonia, Moldova, Montenegro, Netherlands, Romania, Ukraine
Christine Hogan.....	Antigua and Barbuda, The Bahamas, Barbados, Belize, Canada, Dominica, Grenada, Guyana, Ireland, Jamaica, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines
Fernando Jimenez Latorre . . . . .	Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Spain, Republica Bolivariana de Venezuela
Kazuhiko Koguchi . . . . .	Japan
Patience Bongiwe Kunene . . . . .	Angola, Nigeria, South Africa
Andrei Lushin . . . . .	Russian Federation, Syrian Arab Republic
Karen Virginia Mathiasen . . . . .	United States
Patrizio Pagano . . . . .	Albania, Greece, Italy, Malta, Portugal, San Marino, Timor-Leste
Melanie Robinson . . . . .	United Kingdom
Aparna Subramani . . . . .	Bangladesh, Bhutan, India, Sri Lanka
Maximo Torero . . . . .	Argentina, Plurinational State of Bolivia, Chile, Paraguay, Peru, Uruguay
Susan Ulbaek . . . . .	Denmark, Estonia, Finland, Iceland, Latvia, Lithuania, Norway, Sweden
Yingming Yang . . . . .	China
Juergen Karl Zattler . . . . .	Germany

The President is selected by the Executive Directors. Subject to their direction on questions of policy, the President is responsible for the conduct of the ordinary business of IBRD and for the organization, appointment, and dismissal of its officers and staff.

The following is a list of the principal officers of the Bank:

President .....	Jim Yong Kim
Chief Executive Officer .....	Kristalina Georgieva
Managing Director and WBG Chief Financial Officer .....	Joaquim Levy
Managing Director and WBG Chief Administrative Officer .....	Shaolin Yang
Senior Vice President .....	Mahmoud Mohieldin
Senior Vice President, WBG General Counsel .....	Sandie Okoro
Senior Vice President and Chief Economist .....	Paul Romer
Vice President, Budget, Performance Review and Strategic Planning .....	Antonella Bassani
Chairperson, Inspection Panel .....	Gonzalo Castro
Vice President, WBG Chief Ethics Officer .....	Ousmane Diagana
Vice President, Africa .....	Makhtar Diop
Vice President, South Asia .....	Annette Dixon
Vice President, WBG Institutional Integrity .....	Pascale Helene Dubois
Vice President, Latin America and the Caribbean .....	Jorge Familiar Calderon
Vice President, Operations Policy and Country Services .....	Manuela Ferro
Vice President, Middle East and North Africa .....	Hafez Ghanem
Vice President, Human Development .....	Keith Hansen
Director-General, Independent Evaluation Group .....	Caroline Heider
Vice President, East Asia and Pacific .....	Victoria Kwakwa
Vice President and WBG Controller .....	Bernard Lauwers
Vice President, WBG Human Resources .....	Sean Thomas McGrath
Vice President, Europe and Central Asia .....	Cyril Muller
Vice President and WBG Auditor General .....	Hiroshi Naka
Vice President and Treasurer .....	Arunma Oteh
Vice President, WBG External and Corporate Relations .....	Sheila Redzepi
Vice President, WBG Chief Information Officer, Information and Technology Solutions .....	Denis Robitaille
Vice President, Global Themes .....	Hartwig Schafer
Vice President and WBG Chief Risk Officer .....	Lakshmi Shyam-Sunder
Vice President, Corporate Secretary .....	Yvonne Tsikata
Vice President, Sustainable Development .....	Laura Tuck
Vice President, Development Finance .....	Axel van Trotsenburg
Vice President, Equitable Growth, Finance, and Institutions .....	Jan Walliser

## **SECTION XVII: THE ARTICLES OF AGREEMENT**

The Articles constitute IBRD's governing charter. They establish the status, privileges and immunities of IBRD, prescribe IBRD's purposes, capital structure and organization, authorize the operations in which it may engage and impose limitations on the conduct of those operations. The Articles also contain, among other things, provisions with respect to the admission of additional members, the increase of the authorized capital stock of IBRD, the terms and conditions under which IBRD may make or guarantee loans, the use of currencies held by IBRD, the distribution of net income of IBRD to its members, the withdrawal and suspension of members, and the suspension of operations of IBRD.

The Articles provide that they may be amended (except for certain provisions the amendment of which requires acceptance by all members) by consent of three-fifths of the members having 85% of the total voting power. The Articles further provide that questions of interpretation of provisions of the Articles arising between any member and IBRD or between members of IBRD shall be decided by the Executive Directors. Their decisions may be referred by any member to the Board of Governors, whose decision is final. Pending the result of such reference, IBRD may act on the basis of the decision of the Executive Directors.

The Articles and the decisions made by the Executive Directors on questions of interpretation may be obtained from IBRD.

## **SECTION XVIII: LEGAL STATUS, PRIVILEGES AND IMMUNITIES**

The Articles contain provisions which accord to IBRD, in the territories of each of its members, legal status and certain privileges and immunities. The following is a summary of the more important of these provisions.

IBRD has full juridical personality with capacity to make contracts, to acquire and dispose of property and to sue and be sued. Actions may be brought against IBRD in a court of competent jurisdiction in territories of any member in which IBRD has an office, has appointed an agent for accepting service or notice of process or has issued or guaranteed securities, but no actions against IBRD may be brought by its members or persons acting for or deriving claims from its members.

The Governors and Executive Directors, and their Alternates, and the officers and employees of IBRD are immune from legal process for acts performed by them in their official capacity, except when IBRD waives such immunity.

The archives of IBRD are inviolable. The assets of IBRD are immune from seizure, attachment or execution prior to delivery of final judgment against IBRD.

IBRD, its assets, property and income, and its operations and transactions authorized by the Articles, are immune from all taxation and from all customs duties. IBRD is also immune from liability for the collection or payment of any tax or duty.

The securities issued by IBRD and the interest thereon are not exempt from taxation generally.

Under the Articles, securities issued by IBRD and the interest thereon are not subject to any tax by a member (a) which tax discriminates against such securities solely because they are issued by IBRD, or (b) if the sole jurisdictional basis for the tax is the place or currency in which such securities are issued, made payable or paid, or the location of any office or place of business maintained by IBRD. Also, under the Articles, IBRD is not under any obligation to withhold or pay any tax on any interest on such securities.

## **SECTION XIX: FISCAL YEAR, ANNOUNCEMENTS, AND ALLOCATION OF NET INCOME**

### **FISCAL YEAR**

IBRD's fiscal year runs from July 1 to June 30.

## ANNOUNCEMENTS

Pursuant to the Articles, IBRD published an annual report containing its audited financial statements and distributed quarterly financial statements to its members.

## ALLOCATION OF NET INCOME

The Board of Governors determines annually what part of IBRD's net income, after making provisions for reserves, shall be allocated to surplus and what part, if any, shall be distributed. Since its inception, IBRD has neither declared nor paid any dividend to its member countries. However, IBRD has periodically transferred a portion of its net income to IDA or to other uses that promote the purpose of IBRD (see Section II of the MD&A-Allocable Income and Income Allocation and the Notes to Financial Statements—Note G—Retained Earnings, Allocations and Transfers).

## SECTION XX: AUDIT FEES

For FY 2017 and FY 2016, KPMG LLP (KPMG) served as IBRD's independent external auditors. The aggregate fees for professional services rendered for IBRD and IDA by KPMG for FY 2017 and FY 2016 are as follows: \$2.7 million for audit services (\$2.6 million—FY 2016), and \$0.8 million for audit-related services (\$0.8 million—FY 2016). Audit related services include accounting consultations concerning financial accounting and reporting standards. No tax services were provided in FY 2017 and 2016. IBRD records its share of these fees as part of administrative expenses based on an agreed cost sharing formula. (See the Notes to the Financial Statements—Note H—Transactions with Affiliated Organizations, for a description of the allocation of administrative expenses between IBRD and IDA.)

The external auditor is appointed to a five-year term of service and is subject to annual reappointment based on the recommendation of the Audit Committee and approval of a resolution by the Board of Executive Directors. In FY 2014, KPMG began a second five-year term as IBRD's external auditor.

See the Governance section of this Information Statement for additional discussion of auditor independence matters.

## SECTION XXI: APPENDIX

### Glossary of Terms

**Articles:** IBRD's Articles of Agreement

**Board:** The Board of Executive Directors

**Budget Anchor:** Measure established to monitor net administrative expenses against loan spread revenue (loan interest margin, commitment and guarantee fees).

**Capital Adequacy:** A measure of IBRD's ability to withstand unexpected shocks and is based on the amount of IBRD's usable equity expressed as a percentage of its loans and other related exposures.

**Credit Default Swaps (CDS):** A derivative contract that provides protection against deteriorating credit quality and allows one party to receive payment in the event of a default or specified credit event by a third party.

**Credit Valuation Adjustment (CVA):** The CVA represents the counterparty credit risk exposure and is reflected in the fair value of derivative instruments.

**Debit valuation adjustment (DVA):** The DVA represents the market value of IBRD's own credit risk for uncollateralized derivative instruments and is reflected in the fair value of derivative instruments.

**Duration:** Provides an indication of the interest rate sensitivity of a fixed income security to changes in its underlying yield.

**Equity-to-Loans Ratio:** The Board monitors IBRD's capital adequacy within a Strategic Capital Adequacy Framework, using the equity-to-loans ratio as a key indicator of IBRD's capital adequacy. For details on the ratio, see Table 24.

**Equity Savings:** Interest cost saved by deploying equity instead of debt to fund loans.

**Interest Margin:** The spread between loan returns and associated debt cost.

**IDA 17:** The adequacy of IDA resources are periodically reviewed every three years. IDA is currently in its Seventeenth Replenishment of resources (IDA17), which is effective from July 1, 2014 until June 30, 2017.

**Maintenance of Value (MOV):** Under IBRD's Articles, members are required to maintain the value of their subscriptions of national currency paid-in, which is subject to certain restrictions. MOV is determined by measuring the foreign exchange value of a member's national currency against the standard of value of IBRD's capital based on the 1974 SDR.

**Net Loan Disbursements:** Loan disbursements net of repayments and prepayments.

**Prudential Minimum:** The minimum amount of liquidity that IBRD is required to hold and is defined as 80% of the Target Liquidity Level. The Target Liquidity Level represents twelve months coverage as calculated at the beginning of every fiscal year.

**Strategic Capital Adequacy Framework:** Evaluates IBRD's capital adequacy as measured by stress tests and an appropriate minimum level for the long term equity-to-loans ratio. The equity-to-loans ratio provides a background framework in the context of annual net income allocation decisions, as well as in the assessment of the initiatives for the use of capital. The framework has been approved by the Board.

**Single Borrower Limit (SBL):** The maximum authorized exposure to IBRD's most creditworthy and largest borrowing countries in terms of population and economic size.

**Statutory Lending Limit (SLL):** Under IBRD's Articles, as applied, the total amount outstanding of loans, participations in loans, and callable guarantees may not exceed the sum of unimpaired subscribed capital, reserves and surplus.

**U.S. GAAP:** Accounting principles generally accepted in the United States of America.

**World Bank:** The World Bank consists of IBRD and IDA.

**World Bank Group (WBG):** The World Bank Group consists of IBRD, IDA, IFC, MIGA, and ICSID.

## Abbreviations and Acronyms

<b>AFDB:</b>	African Development Bank	<b>IFLs:</b>	IBRD Flexible Loans
<b>AMC:</b>	Advance Market Commitment for Vaccines against Pneumococcal Diseases	<b>IPF:</b>	Investment Project Financing
<b>AOCI:</b>	Accumulated Other Comprehensive Income	<b>LIBID:</b>	London Interbank Bid Rate
<b>BETF:</b>	IBRD-Executed Trust Funds	<b>LIBOR:</b>	London Interbank Offered Rate
<b>COSO:</b>	Committee of Sponsoring Organizations of the Treadway Commission	<b>LLP:</b>	Loan Loss Provision
<b>CCSAs:</b>	Cross-Cutting Solution Areas	<b>LTRRO:</b>	Long-Term Real Return Objective
<b>CDS:</b>	Credit Default Swaps	<b>MDB:</b>	Multilateral Development Bank
<b>CEO:</b>	Chief Executive Officer	<b>MDCAO:</b>	Managing Director and World Bank Group Chief Administrative Officer
<b>CRO:</b>	Vice President and WBG Chief Risk Officer	<b>MDCFO:</b>	Managing Director and World Bank Group Chief Financial Officer
<b>CVA:</b>	Credit Value Adjustment	<b>MDCOO:</b>	Managing Director and Chief Operating Officer
<b>DDO:</b>	Deferred Drawdown Option	<b>MIGA:</b>	Multilateral Investment Guarantee Agency
<b>DPF:</b>	Development Project Financing	<b>MOV:</b>	Maintenance-Of-Value
<b>DTCs:</b>	Developing and Transitional Countries	<b>NBC:</b>	New Business Committee
<b>DVA:</b>	Debit Valuation Adjustment	<b>NCPIC:</b>	National Currency Paid-in Capital
<b>EAL:</b>	Equitable Access Limit	<b>ORC:</b>	Operational Risk Committee
<b>EDF:</b>	Expected default frequency	<b>PAF:</b>	Pilot Auction Facility for Methane and Climate Change Mitigation
<b>EEA:</b>	Exposure Exchange Agreement	<b>PEF:</b>	Pandemic Emergency Financing Facility
<b>EFOs:</b>	Externally Financed Outputs	<b>PBAC:</b>	Pension Benefits Administration Committee
<b>EMF:</b>	Equity Management Framework	<b>PBO:</b>	Pension Benefit Obligation
<b>FASB:</b>	Financial Accounting Standards Board	<b>PCRf:</b>	Post Retirement Contribution Reserve Fund
<b>FIFs:</b>	Financial Intermediary Funds	<b>PEBP:</b>	Post-Employment Benefit Plan
<b>FRC:</b>	Finance and Risk Committee	<b>PFC:</b>	Pension Finance Committee
<b>GAVI:</b>	Global Alliance for Vaccines and Immunization	<b>PforR:</b>	Program-for-Results
<b>GCI:</b>	General Capital Increase	<b>RAS:</b>	Reimbursable Advisory Services
<b>GMFs:</b>	Grant-Making Facilities	<b>RAMP:</b>	Reserves Advisory Management Program
<b>GPs:</b>	Global Practices	<b>RETF:</b>	Recipient-Executed Trust Funds
<b>IADB:</b>	Inter-American Development Bank	<b>RSBP:</b>	Retired Staff Benefits Plan
<b>IBRD:</b>	International Bank for Reconstruction and Development	<b>SCI:</b>	Selective Capital Increase
<b>ICSID:</b>	International Centre for Settlement of Investment Disputes	<b>SDPL:</b>	Special Development Policy Loans
<b>IFC:</b>	International Finance Corporation	<b>SBL:</b>	Single Borrower Limit
<b>IDA:</b>	International Development Association	<b>SLL:</b>	Statutory Lending Limit
<b>IFFIm:</b>	International Finance Facility for Immunisation	<b>SRP:</b>	Staff Retirement Plan

## Eligible Borrowing Member Countries by Region

<u>Region</u>	<u>Countries</u>
Africa . . . . .	Angola, Botswana, Cabo Verde, Cameroon, Equatorial Guinea, Republic of Congo, Gabon, Kenya, Mauritius, Namibia, Nigeria, Seychelles, South Africa, Swaziland, Zimbabwe
East Asia and Pacific . . . . .	China, Fiji, Indonesia, Republic of, Malaysia, Mongolia, Nauru, Palau, Papua New Guinea, Philippines, Thailand, Timor-Leste, Vietnam
Europe and Central Asia . . . . .	Albania, Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Georgia, Kazakhstan, former Yugoslav Republic of Macedonia, Moldova, Montenegro, Poland, Romania, Russian Federation, Serbia, Turkey, Turkmenistan, Ukraine, Uzbekistan
Latin America and Caribbean . . . . .	Argentina, Antigua and Barbuda, Belize, Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominica, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Jamaica, Mexico, Panama, Paraguay, Peru, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, Uruguay, Venezuela
Middle East and North Africa . . . . .	Algeria, Arab Republic of Egypt, Islamic Republic of Iran, Iraq, Jordan, Lebanon, Libya, Morocco, Tunisia
South Asia . . . . .	India, Pakistan, and Sri Lanka

See Summary Statement of Loans in IBRD's Financial Statements for balances by country.

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# INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

## FINANCIAL STATEMENTS AND INTERNAL CONTROL REPORTS JUNE 30, 2017

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# MANAGEMENT'S FINANCIAL REPORTING ASSURANCE

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**The World Bank**  
INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT  
INTERNATIONAL DEVELOPMENT ASSOCIATION

1818 H Street N.W.  
Washington, D.C. 20433  
U.S.A.

(202) 477-1234  
Cable Address: INTBAFRAD  
Cable Address: INDEVAS

## Management's Financial Reporting Assurance

August 3, 2017

Audit Committee of the Board of Executive Directors  
International Bank for Reconstruction and Development

We have reviewed the financial statements for the period ending on June 30, 2017, and the accompanying management's discussion and analysis of the International Bank for Reconstruction and Development (IBRD) (collectively, the "Reports"). Based on our knowledge, the Reports do not (1) contain any untrue statement of a material fact, or (2) omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by the Reports.

Based on our knowledge, the financial statements and other financial information included in the Reports fairly present in all material respects the financial condition, results of operations, changes in net assets, and cash flows of IBRD for the periods presented in the Reports.

Management is responsible for establishing and maintaining internal controls and procedures over external financial reporting for IBRD. As part of carrying out these responsibilities, Management has:

- designed internal controls and procedures to ensure that material information required to meet the accuracy and completeness standards set forth above with regard to the Reports is recorded, processed, summarized and reported in a timely manner, as well as to ensure that such information is accumulated and communicated to Management as appropriate to allow timely decisions regarding required disclosure; and
- designed internal control over external financial reporting to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles.

Management has evaluated the effectiveness of IBRD's internal controls and procedures as of the date of the Reports; and presented in management's discussion and analysis its conclusions about the effectiveness of such controls and procedures, as of the end of the period covered by the Reports, based on such evaluation. Management has disclosed in the Reports any change in IBRD's internal control over external financial reporting that occurred during the period covered by the Reports that has materially affected, or is reasonably likely to materially affect, IBRD's internal control over external financial reporting.

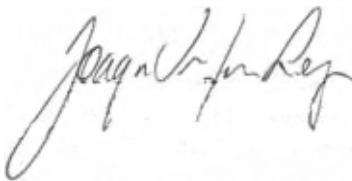
Further, Management has disclosed, based on its most recent evaluation of internal control over external financial reporting, to IBRD's external auditors and the Audit Committee of IBRD's Board of Executive Directors:

- all significant deficiencies in the design or operation of internal control over external financial reporting which are reasonably likely to adversely affect IBRD's ability to record, process, summarize, and report financial information; and
- any fraud, whether or not material, that involves Management or other employees who have a significant role in IBRD's internal control over external financial reporting.

A large, stylized handwritten signature in black ink, consisting of several loops and a long horizontal stroke extending to the right.

---

Jim Yong Kim  
President

A handwritten signature in black ink, appearing to read 'Joaquim Vieira Ferreira Levy' in a cursive script.

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Joaquim Vieira Ferreira Levy  
Managing Director and World Bank Group Chief Financial Officer

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# MANAGEMENT’S REPORT REGARDING EFFECTIVENESS OF INTERNAL CONTROL OVER EXTERNAL FINANCIAL REPORTING

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**The World Bank**  
INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT  
INTERNATIONAL DEVELOPMENT ASSOCIATION

1818 H Street N.W.  
Washington, D.C. 20433  
U.S.A.

(202) 477-1234  
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Cable Address: INDEVAS

## Management’s Report Regarding Effectiveness of Internal Control over External Financial Reporting

August 3, 2017

The management of the International Bank for Reconstruction and Development (IBRD) is responsible for the preparation, integrity, and fair presentation of its published financial statements. The financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America and include amounts based on informed judgments and estimates made by management.

The financial statements have been audited by an independent audit firm, which was given unrestricted access to all financial records and related data, including minutes of all meetings of the Executive Directors and their Committees. Management believes that all representations made to the independent auditors during their audit of IBRD’s financial statements and audit of its internal control over external financial reporting were valid and appropriate. The independent auditors’ reports accompany the audited financial statements.

Management is responsible for establishing and maintaining effective internal control over external financial reporting for financial statement presentations in conformity with accounting principles generally accepted in the United States of America. Management maintains a comprehensive system of controls intended to ensure that transactions are executed in accordance with management’s authorization, assets are safeguarded, and financial records are reliable. The system of internal control contains monitoring mechanisms, and actions are taken to correct deficiencies identified. Management believes that internal control over external financial reporting, which is subject to scrutiny by management and the internal auditors, and is revised as considered necessary, supports the integrity and reliability of the external financial statements.

There are inherent limitations in the effectiveness of any internal control, including the possibility of human error and the circumvention or overriding of controls. Accordingly, even effective internal controls can provide only reasonable assurance with respect to financial statement preparation. Further, because of changes in conditions, the effectiveness of internal controls may vary over time.

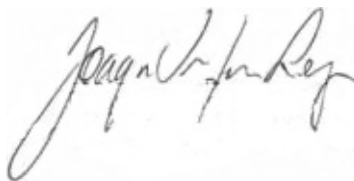
IBRD assessed its internal control over external financial reporting for financial statement presentation in conformity with accounting principles generally accepted in the United States of America as of June 30, 2017. This assessment was based on the criteria for effective internal control over external financial reporting described in the *Internal Control-Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based upon this assessment, management believes that IBRD maintained effective internal control over external financial reporting presented in conformity with accounting principles generally accepted in the United States of America as of June 30, 2017. The independent audit firm that audited the financial statements has issued an Independent Auditors Report which expresses an opinion on IBRD’s internal control over external financial reporting.

are independent of IBRD's management. The Audit Committee is responsible for recommending to the Executive Directors the selection of independent auditors. It meets periodically with management, the independent auditors, and the internal auditors to ensure that they are carrying out their responsibilities. The Audit Committee is responsible for performing an oversight role by reviewing and monitoring the financial, accounting and auditing procedures of IBRD in addition to reviewing IBRD's financial reports. The independent auditors and the internal auditors have full and free access to the Audit Committee, with or without the presence of management, to discuss the adequacy of internal control over external financial reporting and any other matters which they believe should be brought to the attention of the Audit Committee.



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Jim Yong Kim  
President



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Joaquim Vieira Ferreira Levy  
Managing Director and World Bank Group Chief Financial Officer



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Bernard Lauwers  
*Vice President and World Bank Group Controller*

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# INDEPENDENT AUDITORS' REPORT ON EFFECTIVENESS OF INTERNAL CONTROL OVER FINANCIAL REPORTING

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KPMG LLP  
Suite 12000  
1801 K Street, NW  
Washington, DC 20006

## Independent Auditors' Report

President and Executive Directors  
International Bank for Reconstruction and Development:

We have audited the International Bank for Reconstruction and Development's (IBRD) internal control over financial reporting as of June 30, 2017, based on criteria established in the *Internal Control—Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

### Management's Responsibility for Internal Control Over Financial Reporting

Management is responsible for designing, implementing, and maintaining effective internal control over financial reporting, and for its assessment about the effectiveness of internal control over financial reporting, included in the accompanying *Management's Report Regarding Effectiveness of Internal Control Over External Financial Reporting*.

### Auditors' Responsibility

Our responsibility is to express an opinion on the entity's internal control over financial reporting based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects.

An audit of internal control over financial reporting involves performing procedures to obtain audit evidence about whether a material weakness exists. The procedures selected depend on the auditors' judgment, including the assessment of the risks that a material weakness exists. An audit includes obtaining an understanding of internal control over financial reporting and testing and evaluating the design and operating effectiveness of internal control over financial reporting based on the assessed risk.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### Definition and Inherent Limitations of Internal Control Over Financial Reporting

An entity's internal control over financial reporting is a process effected by those charged with governance, management, and other personnel, designed to provide reasonable assurance regarding the preparation of reliable financial statements in accordance with U.S. generally accepted accounting principles. An entity's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the entity; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with U.S. generally accepted accounting principles, and that receipts and expenditures of the entity are being made only in accordance with authorizations of management and those charged with governance; and (3) provide reasonable assurance regarding prevention, or timely detection and correction, of unauthorized acquisition, use, or disposition of the entity's assets that could have a material effect on the financial statements.



Because of its inherent limitations, internal control over financial reporting may not prevent, or detect and correct, misstatements. Also, projections of any assessment of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

### **Opinion**

In our opinion, IBRD maintained, in all material respects, effective internal control over financial reporting as of June 30, 2017, based on criteria established in the *Internal Control—Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

### **Report on Financial Statements**

We also have audited, in accordance with auditing standards generally accepted in the United States of America, the accompanying financial statements of IBRD, which comprise the balance sheets as of June 30, 2017 and 2016, and the related statements of income, comprehensive income, changes in retained earnings and cash flows for each of the years in the three-year period ended June 30, 2017, and our report dated August 3, 2017 expressed an unmodified opinion on those consolidated financial statements.

**KPMG LLP**

Washington, District of Columbia  
August 3, 2017

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## INDEPENDENT AUDITORS' REPORT

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KPMG LLP  
Suite 12000  
1801 K Street, NW  
Washington, DC 20006

### **Independent Auditors' Report**

President and Executive Directors  
International Bank for Reconstruction and Development:

We have audited the accompanying financial statements of the International Bank for Reconstruction and Development (IBRD), which comprise the balance sheets as of June 30, 2017 and 2016, and the related statements of income, comprehensive income, changes in retained earnings, and cash flows for each of the years in the three-year period ended June 30, 2017, and the related notes to the financial statements.

### **Management's Responsibility for the Financial Statements**

Management is responsible for the preparation and fair presentation of these financial statements in accordance with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### **Auditors' Responsibility**

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement, whether due to fraud or error.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of IBRD as of June 30, 2017 and 2016, and the results of its operations and its cash flows for each of the years in the three-year period ended June 30, 2017 in accordance with U.S. generally accepted accounting principles.



### **Other Matters**

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The summary statement of loans and the statement of subscriptions to capital stock and voting power as of June 30, 2017 are presented for purposes of additional analysis and are not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

### **Report on Internal Control over Financial Reporting**

We also have audited, in accordance with auditing standards generally accepted in the United States of America, IBRD's internal control over financial reporting as of June 30, 2017, based on criteria established in the *Internal Control—Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) and our report dated August 3, 2017 expressed an unmodified opinion on the effectiveness of IBRD's internal control over financial reporting.

**KPMG LLP**

Washington, District of Columbia  
August 3, 2017

# BALANCE SHEET

June 30, 2017 and June 30, 2016

Expressed in millions of U.S. dollars

	2017	2016
<b>Assets</b>		
<b>Due from banks—Notes C and L</b>		
Unrestricted cash	\$ 613	\$ 1,222
Restricted cash	70	62
	<u>683</u>	<u>1,284</u>
<b>Investments-Trading</b> (including securities transferred under repurchase or securities lending agreements of \$20 million—June 30, 2017; \$14 million—June 30, 2016)—Notes C and L	72,752	51,830
<b>Securities purchased under resale agreements—Notes C and L</b>	221	1,692
<b>Derivative assets</b>		
Investments—Notes C, F and L	42,630	25,889
Loans—Notes D, F and L	4,603	4,096
Client operations—Notes D, F, H and L	22,842	27,573
Borrowings—Notes E, F and L	78,824	83,965
Others—Notes F and L	1,213	2,965
	<u>150,112</u>	<u>144,488</u>
<b>Other Receivables</b>		
Receivable from investment securities traded—Note C	45	42
Accrued income on loans	1,227	1,017
	<u>1,272</u>	<u>1,059</u>
<b>Loans outstanding (Summary Statement of Loans, Notes D, H and L)</b>		
Total loans	245,043	235,564
Less undisbursed balance	65,588	65,909
Loans outstanding (loans at fair value Nil—June 30, 2017; \$123 million—June 30, 2016)	179,455	169,655
Less:		
Accumulated provision for loan losses	1,582	1,571
Deferred loan income	451	441
Net loans outstanding	<u>177,422</u>	<u>167,643</u>
<b>Other assets</b>		
Premises and equipment, net	1,114	1,083
Miscellaneous—Notes H and I	2,322	2,181
	<u>3,436</u>	<u>3,264</u>
<b>Total assets</b>	<u>\$405,898</u>	<u>\$371,260</u>

# BALANCE SHEET

June 30, 2017 and June 30, 2016

Expressed in millions of U.S. dollars

	2017	2016
<b>Liabilities</b>		
<i>Borrowings—Notes E and L</i> . . . . .	\$205,942	\$181,723
<i>Securities sold under repurchase agreements, securities lent under securities lending agreements, and payable for cash collateral received—Notes C and L</i> . . . . .	373	1,685
<i>Derivative liabilities</i>		
Investments—Notes C, F and L . . . . .	43,713	26,536
Loans—Notes D, F and L . . . . .	5,712	6,433
Client operations—Notes D, F, H and L . . . . .	22,866	27,610
Borrowings—Notes E, F and L . . . . .	80,026	80,473
Others—Notes F and L . . . . .	812	689
	<u>153,129</u>	<u>141,741</u>
<i>Payable to maintain value of currency holdings on account of subscribed capital</i> . . . . .	4	4
<i>Other liabilities</i>		
Payable for investment securities purchased—Note C . . . . .	205	556
Liabilities under retirement benefits plans—Notes J and K . . . . .	2,923	4,987
Accounts payable and miscellaneous liabilities—Notes D, H and I . . . . .	3,524	3,501
	<u>6,652</u>	<u>9,044</u>
<b>Total liabilities</b> . . . . .	<u>366,100</u>	<u>334,197</u>
<b>Equity</b>		
<i>Capital stock (Statement of Subscriptions to Capital Stock and Voting Power, Note B)</i>		
Authorized capital (2,307,600 shares—June 30, 2017, and June 30, 2016)		
Subscribed capital (2,229,344 shares—June 30, 2017, and 2,182,854 shares—June 30, 2016) . . .	268,937	263,329
Less uncalled portion of subscriptions . . . . .	<u>252,828</u>	<u>247,524</u>
Paid-in capital . . . . .	16,109	15,805
<i>Nonnegotiable, noninterest-bearing demand obligations on account of subscribed capital</i> . . . . .	(305)	(320)
<i>Receivable amounts to maintain value of currency holdings—Note B</i> . . . . .	(369)	(348)
<i>Deferred amounts to maintain value of currency holdings—Note B</i> . . . . .	(20)	56
<i>Retained earnings (Statement of Changes in Retained Earnings; Note G)</i> . . . . .	27,759	27,996
<i>Accumulated other comprehensive loss—Note K</i> . . . . .	<u>(3,376)</u>	<u>(6,126)</u>
<b>Total equity</b> . . . . .	<u>39,798</u>	<u>37,063</u>
<b>Total liabilities and equity</b> . . . . .	<u>\$405,898</u>	<u>\$371,260</u>

The Notes to Financial Statements are an integral part of these Statements.

# STATEMENT OF INCOME

For the fiscal years ended June 30, 2017 and June 30, 2016 and June 30, 2015

Expressed in millions of U.S. dollars

	2017	2016	2015
<b>Interest revenue</b>			
Loans, net—Note D	\$ 2,579	\$ 1,605	\$ 1,170
Equity management, net	383	672	306
Investments—Trading, net	545	329	233
Other, net	5	8	3
<b>Borrowings, net—Note E</b>	<b>(1,845)</b>	<b>(786)</b>	<b>(392)</b>
Interest revenue, net of borrowing expenses	1,667	1,828	1,320
<b>Provision for losses on loans and other exposures, (charge) release—Note D</b>	<b>(11)</b>	<b>(57)</b>	<b>10</b>
<b>Non interest revenue</b>			
Revenue from externally funded activities—Notes H and I	820	801	723
Commitment charges—Note D	70	34	16
Other, net—Note I	24	58	5
<b>Total</b>	<b>914</b>	<b>893</b>	<b>744</b>
<b>Non interest expenses</b>			
Administrative—Notes H and I	(1,751)	(1,822)	(1,701)
Pension—Note J	(394)	(231)	(248)
Contributions to special programs	(22)	(67)	(110)
Other	(21)	(11)	(1)
<b>Total</b>	<b>(2,188)</b>	<b>(2,131)</b>	<b>(2,060)</b>
<b>Board of Governors-approved and other transfers—Note G</b>	<b>(497)</b>	<b>(705)</b>	<b>(715)</b>
<b>Unrealized mark-to-market gains (losses) on Investments-Trading portfolio, net—Notes F and L</b>	<b>291</b>	<b>(31)</b>	<b>(142)</b>
<b>Unrealized mark-to-market (losses) gains on non-trading portfolios, net</b>			
Loans, net—Notes D, F and L	1,529	(1,234)	(42)
Equity management, net—Notes F and L	(1,701)	1,457	91
Borrowings, net—Notes E, F and L	(248)	507	24
Other, net—Note L	7	(32)	(16)
<b>Total</b>	<b>(413)</b>	<b>698</b>	<b>57</b>
<b>Net (loss) income</b>	<b>\$ (237)</b>	<b>\$ 495</b>	<b>\$ (786)</b>

The Notes to Financial Statements are an integral part of these Statements.

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## STATEMENT OF COMPREHENSIVE INCOME

For the fiscal years ended June 30, 2017, June 30, 2016 and June 30, 2015

*Expressed in millions of U.S. dollars*

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	<u>2017</u>	<u>2016</u>	<u>2015</u>
<b>Net (loss) income</b> .....	\$ (237)	\$ 495	\$ (786)
<b>Other comprehensive income—Note K</b>			
Reclassification to net income:			
Derivatives and hedging transition adjustment .....	2	2	2
Net actuarial gains (losses) on benefit plans .....	2,543	(2,778)	840
Prior service credit (cost) on benefit plans, net .....	24	(2)	23
Currency translation adjustment .....	181	(135)	(1,016)
Total other comprehensive income (loss) .....	<u>2,750</u>	<u>(2,913)</u>	<u>(151)</u>
<b>Comprehensive income (loss)</b> .....	<u>\$2,513</u>	<u>\$(2,418)</u>	<u>\$ (937)</u>

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## STATEMENT OF CHANGES IN RETAINED EARNINGS

For the fiscal years ended June 30, 2017, June 30, 2016 and June 30, 2015

*Expressed in millions of U.S. dollars*

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	<u>2017</u>	<u>2016</u>	<u>2015</u>
<b>Retained earnings at beginning of the fiscal year</b> .....	\$27,996	\$27,501	\$28,287
Net (loss) income for the fiscal year .....	<u>(237)</u>	<u>495</u>	<u>(786)</u>
<b>Retained earnings at end of the fiscal year</b> .....	<u>\$27,759</u>	<u>\$27,996</u>	<u>\$27,501</u>

**The Notes to Financial Statements are an integral part of these Statements.**

# STATEMENT OF CASH FLOWS

For the fiscal years ended June 30, 2017, June 30, 2016 and June 30, 2015

*Expressed in millions of U.S. dollars*

	2017	2016	2015
<b>Cash flows from investing activities</b>			
Loans			
Disbursements	\$(17,819)	\$(22,490)	\$(18,973)
Principal repayments	9,130	9,335	8,983
Principal prepayments	—	—	30
Loan origination fees received	11	27	19
Net derivatives-loans	35	21	11
Other investing activities, net	(146)	(153)	(126)
<b>Net cash used in investing activities</b>	<b>(8,789)</b>	<b>(13,260)</b>	<b>(10,056)</b>
<b>Cash flows from financing activities</b>			
Medium and long-term borrowings			
New issues	55,413	63,317	58,032
Retirements	(34,918)	(43,265)	(41,972)
Net short-term borrowings	6,945	(719)	(4,434)
Net derivatives-borrowings	66	(512)	(987)
Capital subscriptions	304	613	1,187
Other capital transactions, net	5	27	60
<b>Net cash provided by financing activities</b>	<b>27,815</b>	<b>19,461</b>	<b>11,886</b>
<b>Cash flows from operating activities</b>			
Net (loss) income	(237)	495	(786)
Adjustments to reconcile net (loss) income to net cash used in operating activities:			
Unrealized mark-to-market losses (gains) on non-trading portfolios, net	413	(698)	(57)
Depreciation and amortization	660	668	746
Provision for losses on loans and other exposures, charge (release)	11	57	(10)
Changes in:			
Investments-Trading, net	(21,453)	(2,702)	(8,271)
Net investment securities purchased/traded	(393)	(1,528)	(246)
Net derivatives-investments	883	(10)	1,573
Net securities purchased/sold under resale/repurchase agreements and payable for cash collateral received	153	(1,450)	1,115
Accrued income on loans	(105)	(710)	57
Miscellaneous assets	80	(20)	701
Accrued interest on borrowings	(166)	221	73
Accounts payable and miscellaneous liabilities	515	403	86
<b>Net cash used in operating activities</b>	<b>(19,639)</b>	<b>(5,274)</b>	<b>(5,019)</b>
<b>Effect of exchange rate changes on unrestricted cash</b>	<b>4</b>	<b>(16)</b>	<b>(106)</b>
<b>Net (decrease) increase in unrestricted cash</b>	<b>(609)</b>	<b>911</b>	<b>(3,295)</b>
<b>Unrestricted cash at beginning of the fiscal year</b>	<b>1,222</b>	<b>311</b>	<b>3,606</b>
<b>Unrestricted cash at end of the fiscal year</b>	<b>\$ 613</b>	<b>\$ 1,222</b>	<b>\$ 311</b>
<b>Supplemental disclosure</b>			
Increase (decrease) in ending balances resulting from exchange rate fluctuations			
Loans outstanding	\$ 1,070	\$ (566)	\$ (7,017)
Investment portfolio	(126)	60	(294)
Borrowing portfolio	525	24	(5,016)
Capitalized loan origination fees included in total loans	42	42	39
Interest paid on borrowings portfolio	1,865	436	166

**The Notes to Financial Statements are an integral part of these Statements.**

# SUMMARY STATEMENT OF LOANS

June 30, 2017

Expressed in millions of U.S. dollars

<i>Borrower or guarantor</i>	<i>Total loans<sup>c,d</sup></i>	<i>Loans approved but not yet effective<sup>a</sup></i>	<i>Undisbursed balance of effective loans<sup>b</sup></i>	<i>Loans Outstanding</i>	<i>Percentage of total loans outstanding<sup>e</sup></i>
Albania <sup>d</sup>	\$ 926	\$ 175	\$ 420	\$ 331	0.18%
Algeria	1	—	—	1	*
Angola <sup>c</sup>	782	200	124	458	0.26
Antigua and Barbuda	10	—	7	3	0.00
Argentina	9,333	955	2,362	6,016	3.35
Armenia <sup>d</sup>	956	—	307	649	0.36
Azerbaijan	2,770	—	773	1,997	1.11
Barbados	30	—	—	30	0.02
Belarus	1,299	—	535	764	0.43
Belize	44	—	28	16	0.01
Bolivia, Plurinational State of <sup>c</sup>	566	300	165	101	0.06
Bosnia and Herzegovina <sup>d</sup>	742	273	4	465	0.26
Botswana <sup>c</sup>	434	146	135	153	0.09
Brazil <sup>d</sup>	19,168	73	2,954	16,141	8.99
Bulgaria	1,035	—	101	934	0.52
Cabo Verde, Republic of	45	—	1	44	0.03
Cameroon	529	529	—	—	—
Chile <sup>c</sup>	253	80	—	173	0.10
China <sup>d</sup>	21,912	1,420	7,113	13,379	7.45
Colombia <sup>c</sup>	11,209	808	805	9,596	5.35
Congo, Republic of	125	—	120	5	0.00
Costa Rica <sup>c</sup>	1,179	—	429	750	0.42
Croatia	1,674	25	292	1,357	0.76
Dominican Republic <sup>c</sup>	1,148	—	231	917	0.51
Ecuador <sup>c</sup>	1,050	—	741	309	0.17
Egypt, Arab Republic of	10,686	—	3,175	7,511	4.19
El Salvador	961	—	59	902	0.50
Fiji	106	—	52	54	0.03
Gabon <sup>c</sup>	494	75	319	100	0.06
Georgia <sup>d</sup>	1,145	—	380	765	0.43
Grenada	18	8	—	10	0.01
Guatemala	2,079	450	—	1,629	0.91
India <sup>d</sup>	23,612	1,391	9,200	13,021	7.26
Indonesia <sup>d</sup>	19,402	1,075	1,892	16,435	9.16
Iran, Islamic Republic of	304	—	—	304	0.17
Iraq	3,569	—	627	2,942	1.64
Jamaica	1,031	—	228	803	0.45
Jordan <sup>d</sup>	1,925	86	77	1,762	0.98
Kazakhstan	5,647	147	1,261	4,239	2.36
Kosovo	187	—	—	187	0.10

## SUMMARY STATEMENT OF LOANS (Continued)

June 30, 2017

Expressed in millions of U.S. dollars

<i>Borrower or guarantor</i>	<i>Total loans<sup>c,d</sup></i>	<i>Loans approved but not yet effective<sup>a</sup></i>	<i>Undisbursed balance of effective loans<sup>b</sup></i>	<i>Loans Outstanding</i>	<i>Percentage of total loans outstanding<sup>e</sup></i>
Latvia	\$ 251	\$ —	\$ —	\$ 251	0.14%
Lebanon	1,203	250	576	377	0.21
Macedonia, former Yugoslav Republic of <sup>d</sup>	581	—	192	389	0.22
Mauritius	265	—	—	265	0.15
Mexico	16,198	350	1,032	14,816	8.25
Moldova	133	12	47	74	0.04
Montenegro <sup>d</sup>	294	—	60	234	0.13
Morocco	6,316	—	1,053	5,263	2.93
Nigeria <sup>c</sup>	500	—	376	124	0.07
Pakistan <sup>d</sup>	2,144	390	462	1,292	0.72
Panama <sup>c</sup>	1,473	65	135	1,273	0.71
Papua New Guinea	52	—	—	52	0.03
Paraguay	784	100	98	586	0.33
Peru	6,154	125	3,615	2,414	1.35
Philippines	6,874	140	1,764	4,970	2.77
Poland	8,598	—	485	8,113	4.52
Romania <sup>d</sup>	5,665	68	1,407	4,190	2.34
Russian Federation	771	—	184	587	0.33
Serbia <sup>d</sup>	2,944	129	602	2,213	1.23
Seychelles	52	—	7	45	0.03
South Africa <sup>c</sup>	3,443	93	883	2,467	1.37
Sri Lanka	377	67	118	192	0.11
St. Kitts and Nevis	*	—	—	*	*
St. Lucia	6	—	—	6	0.00
St. Vincent and the Grenadines	3	—	—	3	0.00
Swaziland	94	50	12	32	0.02
Thailand	1,028	—	—	1,028	0.57
Timor-Leste	15	—	15	—	—
Trinidad and Tobago <sup>c</sup>	2	—	—	2	0.00
Tunisia	3,585	628	495	2,462	1.37
Turkey <sup>d</sup>	13,213	—	1,793	11,420	6.36
Ukraine	7,362	150	1,782	5,430	3.03
Uruguay	1,485	70	587	828	0.46
Uzbekistan	703	122	282	299	0.17
Vietnam	3,458	296	1,288	1,874	1.04
Zimbabwe	435	—	—	435	0.24
<b>Subtotal</b>	<b>\$244,847</b>	<b>\$11,321</b>	<b>\$54,267</b>	<b>\$179,259</b>	<b>99.89%</b>
International Finance Corporation	196	—	—	196	0.11%
<b>Total—June 30, 2017</b>	<b>\$245,043</b>	<b>\$11,321</b>	<b>\$54,267</b>	<b>\$179,455</b>	<b>100.00%</b>
<b>Total—June 30, 2016</b>	<b>\$235,564</b>	<b>\$13,254</b>	<b>\$52,655</b>	<b>\$169,655</b>	

\* Indicates amount less than \$0.5 million or 0.005 percent

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## SUMMARY STATEMENT OF LOANS (Continued)

June 30, 2017

*Expressed in millions of U.S. dollars*

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### Notes

- a. *Loans totaling \$9,039 million (\$7,580 million—June 30, 2016) have been approved, but the related agreements have not been signed. Loan agreements totaling \$2,282 million (\$5,674 million—June 30, 2016) have been signed, but the loans are not effective and disbursements do not start until the borrowers and/or guarantors take certain actions and furnish documents.*
- b. *Of the undisbursed balance, IBRD has entered into irrevocable commitments to disburse \$96 million (\$275 million—June 30, 2016).*
- c. *Guarantee provided under Exposure Exchange Agreement with a multilateral development organization (see Note D Loans and Other Exposures).*
- d. *Guarantee received under EEA with a multilateral development organization (see Note D—Loans and Other Exposures).*
- e. *May differ from the sum of individual figures due to rounding.*

**The Notes to Financial Statements are an integral part of these Statements.**

# STATEMENT OF SUBSCRIPTIONS TO CAPITAL STOCK AND VOTING POWER

June 30, 2017

Expressed in millions of U.S. dollars

Member	Subscriptions					Voting Power	
	Shares	Percentage of total <sup>b</sup>	Total amounts <sup>b</sup>	Amounts paid in <sup>a,b</sup>	Amounts subject to call <sup>a,b</sup>	Number of votes	Percentage of total <sup>b</sup>
Afghanistan	506	0.02%	\$ 61.0	\$ 5.1	\$ 55.9	1,199	0.05%
Albania	937	0.04	113.0	3.6	109.4	1,630	0.07
Algeria	11,724	0.53	1,414.3	85.0	1,329.3	12,417	0.53
Angola	3,238	0.15	390.6	19.7	370.9	3,931	0.17
Antigua and Barbuda	520	0.02	62.7	1.3	61.5	1,213	0.05
Argentina	20,823	0.93	2,512.0	151.4	2,360.6	21,516	0.91
Armenia	1,646	0.07	198.6	8.4	190.1	2,339	0.10
Australia <sup>c</sup>	31,592	1.42	3,811.1	233.4	3,577.7	32,285	1.37
Austria <sup>c</sup>	14,611	0.66	1,762.6	106.4	1,656.2	15,304	0.65
Azerbaijan	2,371	0.11	286.0	13.3	272.7	3,064	0.13
Bahamas, The	1,071	0.05	129.2	5.4	123.8	1,764	0.07
Bahrain	1,103	0.05	133.1	5.7	127.4	1,796	0.08
Bangladesh	6,468	0.29	780.3	43.8	736.5	7,161	0.30
Barbados	948	0.04	114.4	4.5	109.9	1,641	0.07
Belarus	4,211	0.19	508.0	28.8	479.2	4,904	0.21
Belgium <sup>c</sup>	37,413	1.68	4,513.3	276.8	4,236.5	38,106	1.61
Belize	586	0.03	70.7	1.8	68.9	1,279	0.05
Benin	994	0.04	119.9	3.9	116.0	1,687	0.07
Bhutan	680	0.03	82.0	2.0	80.0	1,373	0.06
Bolivia, Plurinational State of	2,024	0.09	244.2	10.8	233.4	2,717	0.12
Bosnia and Herzegovina	653	0.03	78.8	6.6	72.2	1,346	0.06
Botswana	615	0.03	74.2	2.0	72.2	1,308	0.06
Brazil	42,461	1.90	5,122.3	306.8	4,815.5	43,154	1.83
Brunei Darussalam	2,373	0.11	286.3	15.2	271.1	3,066	0.13
Bulgaria	6,608	0.30	797.2	46.6	750.5	7,301	0.31
Burkina Faso	1,260	0.06	152.0	5.8	146.2	1,953	0.08
Burundi	1,043	0.05	125.8	4.6	121.3	1,736	0.07
Cabo Verde, Republic of	575	0.03	69.4	1.2	68.2	1,268	0.05
Cambodia	493	0.02	59.5	4.6	54.9	1,186	0.05
Cameroon	1,738	0.08	209.7	9.0	200.7	2,431	0.10
Canada <sup>c</sup>	58,354	2.62	7,039.5	433.1	6,606.5	59,047	2.50
Central African Republic	975	0.04	117.6	3.9	113.8	1,668	0.07
Chad	975	0.04	117.6	3.9	113.8	1,668	0.07
Chile <sup>c</sup>	10,013	0.45	1,207.9	71.9	1,136.0	10,706	0.45
China	106,594	4.78	12,859.0	774.8	12,084.1	107,287	4.55
Colombia	9,730	0.44	1,173.8	69.7	1,104.1	10,423	0.44
Comoros	282	0.01	34.0	0.3	33.7	975	0.04
Congo, Democratic Republic of	2,643	0.12	318.8	25.4	293.5	3,336	0.14
Congo, Republic of	1,051	0.05	126.8	4.3	122.4	1,744	0.07
Costa Rica	1,123	0.05	135.5	8.4	127.1	1,816	0.08

# STATEMENT OF SUBSCRIPTIONS TO CAPITAL STOCK AND VOTING POWER (Continued)

June 30, 2017

Expressed in millions of U.S. dollars

Member	Subscriptions					Voting Power	
	Shares	Percentage of total <sup>b</sup>	Total amounts <sup>b</sup>	Amounts paid in <sup>a,b</sup>	Amounts subject to call <sup>a,b</sup>	Number of votes	Percentage of total <sup>b</sup>
Cote d'Ivoire	3,505	0.16%	\$ 422.8	\$ 21.8	\$ 401.1	4,198	0.18%
Croatia	2,906	0.13	350.6	21.7	328.8	3,599	0.15
Cyprus	1,461	0.07	176.2	8.4	167.9	2,154	0.09
Czech Republic <sup>c</sup>	7,993	0.36	964.2	58.1	906.1	8,686	0.37
Denmark <sup>c</sup>	17,796	0.80	2,146.8	129.2	2,017.6	18,489	0.78
Djibouti	632	0.03	76.2	1.6	74.7	1,325	0.06
Dominica	504	0.02	60.8	1.1	59.7	1,197	0.05
Dominican Republic	2,092	0.09	252.4	13.1	239.3	2,785	0.12
Ecuador	3,021	0.14	364.4	18.2	346.2	3,714	0.16
Egypt, Arab Republic of	10,682	0.48	1,288.6	76.8	1,211.8	11,375	0.48
El Salvador	141	0.01	17.0	1.7	15.3	834	0.04
Equatorial Guinea	715	0.03	86.3	2.7	83.5	1,408	0.06
Eritrea	593	0.03	71.5	1.8	69.7	1,286	0.05
Estonia <sup>c</sup>	1,170	0.05	141.1	6.1	135.1	1,863	0.08
Ethiopia	1,160	0.05	139.9	6.0	133.9	1,853	0.08
Fiji	987	0.04	119.1	4.8	114.3	1,680	0.07
Finland <sup>c</sup>	11,439	0.51	1,379.9	82.7	1,297.2	12,132	0.51
France <sup>c</sup>	90,404	4.06	10,905.9	672.4	10,233.5	91,097	3.86
Gabon	987	0.04	119.1	5.1	113.9	1,680	0.07
Gambia, The	613	0.03	73.9	1.5	72.4	1,306	0.06
Georgia	1,795	0.08	216.5	9.3	207.3	2,488	0.11
Germany <sup>c</sup>	96,574	4.33	11,650.2	717.9	10,932.3	97,267	4.12
Ghana	1,967	0.09	237.3	14.4	222.9	2,660	0.11
Greece <sup>c</sup>	1,848	0.08	222.9	15.3	207.7	2,541	0.11
Grenada	531	0.02	64.1	1.4	62.7	1,224	0.05
Guatemala	2,001	0.09	241.4	12.4	229.0	2,694	0.11
Guinea	1,471	0.07	177.5	7.1	170.4	2,164	0.09
Guinea-Bissau	613	0.03	73.9	1.4	72.5	1,306	0.06
Guyana	1,526	0.07	184.1	7.7	176.4	2,219	0.09
Haiti	1,223	0.05	147.5	5.4	142.1	1,916	0.08
Honduras	641	0.03	77.3	2.3	75.0	1,334	0.06
Hungary <sup>c</sup>	10,793	0.48	1,302.0	77.9	1,224.1	11,486	0.49
Iceland <sup>c</sup>	1,742	0.08	210.1	10.3	199.8	2,435	0.10
India	69,923	3.14	8,435.2	508.1	7,927.1	70,616	2.99
Indonesia	23,031	1.03	2,778.3	167.2	2,611.1	23,724	1.01
Iran, Islamic Republic of	34,963	1.57	4,217.8	254.3	3,963.4	35,656	1.51
Iraq	3,058	0.14	368.9	27.1	341.8	3,751	0.16
Ireland <sup>c</sup>	7,787	0.35	939.4	55.3	884.1	8,480	0.36
Israel <sup>c</sup>	6,019	0.27	726.1	42.4	683.7	6,712	0.28
Italy <sup>c</sup>	63,372	2.84	7,644.9	469.3	7,175.6	64,065	2.71

# STATEMENT OF SUBSCRIPTIONS TO CAPITAL STOCK AND VOTING POWER (Continued)

June 30, 2017

Expressed in millions of U.S. dollars

Member	Subscriptions					Voting Power	
	Shares	Percentage of total <sup>b</sup>	Total amounts <sup>b</sup>	Amounts paid in <sup>a,b</sup>	Amounts subject to call <sup>a,b</sup>	Number of votes	Percentage of total <sup>b</sup>
Jamaica	3,184	0.14%	\$ 384.1	\$ 21.2	\$ 362.9	3,877	0.16%
Japan <sup>c</sup>	165,444	7.42	19,958.3	1,222.2	18,736.1	166,137	7.04
Jordan	2,009	0.09	242.4	10.9	231.5	2,702	0.11
Kazakhstan	4,573	0.21	551.7	31.3	520.4	5,266	0.22
Kenya	2,711	0.12	327.0	15.9	311.1	3,404	0.14
Kiribati	680	0.03	82.0	1.9	80.1	1,373	0.06
Korea, Republic of <sup>c</sup>	37,524	1.68	4,526.7	270.2	4,256.6	38,217	1.62
Kosovo, Republic of	966	0.04	116.5	5.2	111.4	1,659	0.07
Kuwait	19,432	0.87	2,344.2	141.0	2,203.2	20,125	0.85
Kyrgyz Republic	1,107	0.05	133.5	5.7	127.9	1,800	0.08
Lao People's Democratic Republic	272	0.01	32.8	2.2	30.6	965	0.04
Latvia	1,754	0.08	211.6	10.4	201.2	2,447	0.10
Lebanon	1,062	0.05	128.1	6.3	121.8	1,755	0.07
Lesotho	945	0.04	114.0	3.8	110.2	1,638	0.07
Liberia	463	0.02	55.9	2.6	53.3	1,156	0.05
Libya	7,840	0.35	945.8	57.0	888.8	8,533	0.36
Lithuania	1,910	0.09	230.4	11.6	218.8	2,603	0.11
Luxembourg <sup>c</sup>	2,289	0.10	276.1	14.4	261.7	2,982	0.13
Macedonia, Former Yugoslav Republic of	427	0.02	51.5	3.2	48.3	1,120	0.05
Madagascar	1,623	0.07	195.8	8.1	187.7	2,316	0.10
Malawi	1,242	0.06	149.8	5.6	144.2	1,935	0.08
Malaysia	10,447	0.47	1,260.3	75.4	1,184.8	11,140	0.47
Maldives	469	0.02	56.6	0.9	55.7	1,162	0.05
Mali	1,670	0.07	201.5	8.7	192.8	2,363	0.10
Malta	1,074	0.05	129.6	5.4	124.1	1,767	0.07
Marshall Islands	469	0.02	56.6	0.9	55.7	1,162	0.05
Mauritania	1,032	0.05	124.5	4.1	120.4	1,725	0.07
Mauritius	1,574	0.07	189.9	9.1	180.8	2,267	0.10
Mexico <sup>c</sup>	38,140	1.71	4,601.0	276.8	4,324.2	38,833	1.65
Micronesia, Federated States of	479	0.02	57.8	1.0	56.8	1,172	0.05
Moldova	1,566	0.07	188.9	7.6	181.3	2,259	0.10
Mongolia	537	0.02	64.8	2.3	62.5	1,230	0.05
Montenegro	688	0.03	83.0	3.2	79.8	1,381	0.06
Morocco	6,619	0.30	798.5	44.9	753.5	7,312	0.31
Mozambique	1,051	0.05	126.8	4.8	122.0	1,744	0.07
Myanmar	3,465	0.16	418.0	21.4	396.6	4,158	0.18

# STATEMENT OF SUBSCRIPTIONS TO CAPITAL STOCK AND VOTING POWER (Continued)

June 30, 2017

Expressed in millions of U.S. dollars

Member	Subscriptions					Voting Power	
	Shares	Percentage of total <sup>b</sup>	Total amounts <sup>b</sup>	Amounts paid in <sup>a,b</sup>	Amounts subject to call <sup>a,b</sup>	Number of votes	Percentage of total <sup>b</sup>
Namibia	1,523	0.07%	\$ 183.7	\$ 8.8	\$ 174.9	2,216	0.09%
Nauru	586	0.03	70.7	2.4	68.3	1,279	0.05
Nepal	1,405	0.06	169.5	6.8	162.7	2,098	0.09
Netherlands <sup>c</sup>	45,829	2.06	5,528.6	339.5	5,189.0	46,522	1.97
New Zealand <sup>c</sup>	9,761	0.44	1,177.5	70.2	1,107.3	10,454	0.44
Nicaragua	873	0.04	105.3	3.4	101.9	1,566	0.07
Niger	975	0.04	117.6	3.8	113.8	1,668	0.07
Nigeria	16,184	0.73	1,952.4	117.4	1,835.0	16,877	0.72
Norway <sup>c</sup>	13,418	0.60	1,618.7	97.4	1,521.2	14,111	0.60
Oman	1,561	0.07	188.3	9.1	179.2	2,254	0.10
Pakistan	11,834	0.53	1,427.6	85.8	1,341.8	12,527	0.53
Palau	16	0.00	1.9	0.2	1.8	709	0.03
Panama	891	0.04	107.5	6.9	100.6	1,584	0.07
Papua New Guinea	1,471	0.07	177.5	7.1	170.3	2,164	0.09
Paraguay	1,394	0.06	168.2	6.6	161.6	2,087	0.09
Peru	7,691	0.34	927.8	54.6	873.2	8,384	0.36
Philippines	9,903	0.44	1,194.6	71.0	1,123.6	10,596	0.45
Poland <sup>c</sup>	17,129	0.77	2,066.4	124.1	1,942.2	17,822	0.76
Portugal <sup>c</sup>	5,927	0.27	715.0	41.9	673.1	6,620	0.28
Qatar	1,389	0.06	167.6	11.1	156.5	2,082	0.09
Romania	6,866	0.31	828.3	51.2	777.1	7,559	0.32
Russian Federation	66,505	2.98	8,022.8	483.5	7,539.3	67,198	2.85
Rwanda	1,185	0.05	143.0	5.2	137.7	1,878	0.08
St. Kitts and Nevis	275	0.01	33.2	0.3	32.9	968	0.04
St. Lucia	552	0.02	66.6	1.5	65.1	1,245	0.05
St. Vincent and the Grenadines	278	0.01	33.5	0.3	33.2	971	0.04
Samoa	777	0.03	93.7	2.5	91.2	1,470	0.06
San Marino	595	0.03	71.8	2.5	69.3	1,288	0.05
Sao Tome and Principe	556	0.02	67.1	1.1	66.0	1,249	0.05
Saudi Arabia	66,505	2.98	8,022.8	484.6	7,538.2	67,198	2.85
Senegal	2,322	0.10	280.1	13.0	267.1	3,015	0.13
Serbia	2,846	0.13	343.3	21.5	321.9	3,539	0.15
Seychelles	263	0.01	31.7	0.2	31.6	956	0.04
Sierra Leone	823	0.04	99.3	3.0	96.3	1,516	0.06
Singapore	5,569	0.25	671.8	41.9	630.0	6,262	0.27
Slovak Republic <sup>c</sup>	4,075	0.18	491.6	29.2	462.4	4,768	0.20
Slovenia <sup>c</sup>	1,709	0.08	206.2	12.8	193.4	2,402	0.10
Solomon Islands	575	0.03	69.4	1.2	68.1	1,268	0.05
Somalia	632	0.03	76.2	3.3	72.9	1,325	0.06
South Africa	17,627	0.79	2,126.4	127.9	1,998.5	18,320	0.78

# STATEMENT OF SUBSCRIPTIONS TO CAPITAL STOCK AND VOTING POWER (Continued)

June 30, 2017

Expressed in millions of U.S. dollars

Member	Subscriptions					Voting Power	
	Shares	Percentage of total <sup>b</sup>	Total amounts <sup>b</sup>	Amounts paid in <sup>a,b</sup>	Amounts subject to call <sup>a,b</sup>	Number of votes	Percentage of total <sup>b</sup>
South Sudan .....	1,437	0.06	173.4	8.6	164.8	2,130	0.09
Spain <sup>c</sup> .....	44,159	1.98	5,327.1	323.8	5,003.3	44,852	1.90
Sri Lanka .....	5,154	0.23	621.8	34.0	587.8	5,847	0.25
Sudan .....	1,570	0.07	189.4	12.4	176.9	2,263	0.10
Suriname .....	412	0.02	49.7	2.0	47.7	1,105	0.05
Swaziland .....	499	0.02	60.2	2.0	58.2	1,192	0.05
Sweden <sup>c</sup> .....	19,833	0.89	2,392.6	145.4	2,247.2	20,526	0.87
Switzerland <sup>c</sup> .....	34,660	1.55	4,181.2	255.5	3,925.7	35,353	1.50
Syrian Arab Republic .....	2,452	0.11	295.8	14.0	281.8	3,145	0.13
Tajikistan .....	1,204	0.05	145.2	5.3	139.9	1,897	0.08
Tanzania .....	1,295	0.06	156.2	10.0	146.2	1,988	0.08
Thailand .....	11,108	0.50	1,340.0	79.6	1,260.4	11,801	0.50
Timor-Leste .....	594	0.03	71.7	1.9	69.7	1,287	0.05
Togo .....	1,261	0.06	152.1	5.7	146.4	1,954	0.08
Tonga .....	556	0.02	67.1	1.1	66.0	1,249	0.05
Trinidad and Tobago .....	2,664	0.12	321.4	17.6	303.7	3,357	0.14
Tunisia .....	1,593	0.07	192.2	12.0	180.2	2,286	0.10
Turkey <sup>c</sup> .....	25,643	1.15	3,093.4	185.1	2,908.3	26,336	1.12
Turkmenistan .....	627	0.03	75.6	3.6	72.0	1,320	0.06
Tuvalu .....	461	0.02	55.6	1.5	54.1	1,154	0.05
Uganda .....	928	0.04	111.9	6.6	105.3	1,621	0.07
Ukraine .....	10,977	0.49	1,324.2	79.3	1,244.9	11,670	0.49
United Arab Emirates .....	5,342	0.24	644.4	44.0	600.4	6,035	0.26
United Kingdom <sup>c</sup> .....	90,404	4.06	10,905.9	691.6	10,214.3	91,097	3.86
United States <sup>c</sup> .....	384,502	17.25	46,384.4	2,863.6	43,520.8	385,195	16.32
Uruguay .....	3,563	0.16	429.8	24.0	405.8	4,256	0.18
Uzbekistan .....	2,743	0.12	330.9	16.1	314.8	3,436	0.15
Vanuatu .....	586	0.03	70.7	1.8	68.9	1,279	0.05
Venezuela, Republica Bolivariana de .....	20,361	0.91	2,456.2	150.8	2,305.5	21,054	0.89
Vietnam .....	4,173	0.19	503.4	31.3	472.1	4,866	0.21
Yemen, Republic of .....	2,212	0.10	266.8	14.0	252.8	2,905	0.12
Zambia .....	3,060	0.14	369.1	20.0	349.1	3,753	0.16
Zimbabwe .....	3,575	0.16	431.3	22.4	408.9	4,268	0.18
Total—June 30, 2017 .....	<u>2,229,344</u>	<u>100.00%</u>	<u>\$ 268,937</u>	<u>\$ 16,109</u>	<u>\$ 252,828</u>	<u>2,360,321</u>	<u>100%</u>
Total—June 30, 2016 .....	<u>2,182,854</u>		<u>\$ 263,329</u>	<u>\$ 15,805</u>	<u>\$ 247,524</u>	<u>2,311,185</u>	

\* Indicates amounts less than 0.005 percent.

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## STATEMENT OF SUBSCRIPTIONS TO CAPITAL STOCK AND VOTING POWER (Continued)

June 30, 2017

*Expressed in millions of U.S. dollars*

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### NOTES

- a. *See Notes to Financial Statements, Note B—Capital Stock, Maintenance of Value, and Membership.*
- b. *May differ from the calculated figures or sum of individual figures shown due to rounding.*
- c. *A member of the Development Assistance Committee of the Organization for Economic Cooperation and Development (OECD).*

**The Notes to Financial Statements are an integral part of these Statements.**

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# NOTES TO FINANCIAL STATEMENTS

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## PURPOSE AND AFFILIATED ORGANIZATIONS

The International Bank for Reconstruction and Development (IBRD) is an international organization which commenced operations in 1946. The principal purpose of IBRD is to promote sustainable economic development and reduce poverty in its member countries, primarily by providing loans, guarantees and related technical assistance for specific projects and for programs of economic reform in developing member countries. The activities of IBRD are complemented by those of three affiliated organizations, the International Development Association (IDA), the International Finance Corporation (IFC), and the Multilateral Investment Guarantee Agency (MIGA). Each of these organizations is legally and financially independent from IBRD, with separate assets and liabilities, and IBRD is not liable for their respective obligations. Transactions with these affiliated organizations are disclosed in the notes that follow. IDA's main goal is to reduce poverty through promoting sustainable economic development in the less developed countries who are members of IDA, by extending grants, development credits, guarantees and related technical assistance. IFC's purpose is to encourage the growth of productive private enterprises in its member countries through loans and equity investments in such enterprises without a member's guarantee. MIGA was established to encourage the flow of investments for productive purposes between member countries and, in particular, to developing member countries by providing guarantees against noncommercial risks for foreign investment in its developing member countries.

IBRD is immune from taxation pursuant to Article VII, Section 9, *Immunities from Taxation*, of IBRD's Articles of Agreement.

## NOTE A—SUMMARY OF SIGNIFICANT ACCOUNTING AND RELATED POLICIES

IBRD's financial statements are prepared in conformity with accounting principles generally accepted in the United States of America (U.S. GAAP).

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting periods. Due to the inherent uncertainty involved in making these estimates, actual results could differ from these estimates. Significant judgment has been used in the valuation of certain financial instruments, the determination of the adequacy of the accumulated provisions for losses on loans and other exposures (deferred drawdown options-DDOs, irrevocable commitments, exposures to member countries' derivatives and guarantees), the determination of net periodic cost from pension and other postretirement benefits plans, and the present value of projected benefit obligations.

Certain reclassifications of the prior year's information have been made to conform with the current year's presentation.

On August 3, 2017, the Executive Directors approved these financial statements for issue.

**Translation of Currencies:** IBRD's financial statements are expressed in terms of U.S. dollars for the purpose of summarizing IBRD's financial position and the results of its operations, for the convenience of its members and other users. IBRD is an international organization which conducts its operations in the currencies of all of its members and considers each of its member's currencies to be a functional currency.

IBRD's resources are derived from its capital, borrowings, and accumulated earnings in those various currencies. IBRD has a number of general policies aimed at minimizing exchange rate risk in a multicurrency environment.

Under these policies, IBRD endeavours to match its borrowing obligations in any one currency (after swaps) with assets in the same currency, as prescribed by its Articles of Agreement. In addition, IBRD periodically undertakes currency conversions to more closely match the currencies underlying its equity with those of the net loans outstanding.

Assets and liabilities are translated at market exchange rates in effect at the end of the accounting period. Revenue and expenses are translated at either the market exchange rates in effect on the dates on which they are recognized or at an average of the market exchange rates in effect during each month. Translation adjustments are reflected in Accumulated Other Comprehensive Income.

**Valuation of Capital Stock:** In the Articles of Agreement, the capital stock of IBRD is expressed in terms of “U.S. dollars of the weight and fineness in effect on July 1, 1944” (1944 dollars). Following the abolition of gold as a common denominator of the monetary system and the repeal of the provision of the U.S. law defining the par value of the U.S. dollar in terms of gold, the pre-existing basis for translating 1944 dollars into current dollars or into any other currency was eliminated. The Executive Directors of IBRD have decided, until such time as the relevant provisions of the Articles of Agreement are amended, that the words “U.S. dollars of the weight and fineness in effect on July 1, 1944” in Article II, Section 2(a) of the Articles of Agreement of IBRD are interpreted to mean the Special Drawing Right (SDR) introduced by the International Monetary Fund, as valued in terms of U.S. dollars immediately before the introduction of the basket method of valuing the SDR on July 1, 1974, such value being \$1.20635 for one SDR (1974 SDR).

**Maintenance of Value:** Article II, Section 9 of the Articles of Agreement provides for maintenance of value (MOV), at the time of subscription, of national currencies paid-in, which are subject to certain restrictions. MOV is determined by measuring the foreign exchange value of a member’s national currency against the standard of value of IBRD’s capital based on the 1974 SDR. MOV receivable relates to amounts due from members on account of movements in exchange rates from the date of initial subscription, resulting in the reduction in the value of their paid-in capital denominated in national currencies. Members are required to make payments to IBRD if their currencies depreciate significantly relative to the standard of value. These amounts may be settled either in cash or a non-negotiable, non-interest bearing note, which is due on demand. Certain demand notes are due on demand only after IBRD’s callable subscribed capital has been entirely called pursuant to Article IV, Section 2 (a) of the Articles of Agreement. Furthermore, the Executive Directors have adopted a policy of reimbursing members whose national currencies appreciate significantly in terms of the standard of value.

MOV is deferred when the restriction of national currencies paid in is lifted and these currencies are being used in IBRD’s operations and/or are being invested, swapped, or loaned to members by IBRD or through IFC. Once these restricted currencies are no longer being used in operations, the related MOV is no longer deferred, but rather, becomes due on the same terms as other MOV obligations.

All MOV receivable balances are shown as components of Equity, under Receivable Amounts to Maintain Value of Currency Holdings. All MOV payable balances are included in Liabilities, under Payable to Maintain Value of Currency Holdings on Account of Subscribed Capital. The net receivable or payable MOV amounts relating to national currencies used in IBRD’s lending and investing operations are also included as a component of Equity under Deferred Amounts to Maintain Value of Currency Holdings.

**Withdrawal of Membership:** Under IBRD’s Articles of Agreement, in the event a member withdraws from IBRD, the withdrawing member is entitled to receive the value of its shares payable to the extent the member does not have any outstanding obligations to IBRD. IBRD’s Articles of Agreement also state that the former member has continuing obligations to IBRD after withdrawal. Specifically, the former member remains fully liable for its entire capital subscription, including both the previously paid-in portion and the callable portion, so long as any part of the loans or guarantees contracted before it ceased to be a member are outstanding.

**Transfers Approved by the Board of Governors:** In accordance with IBRD’s Articles of Agreement, as interpreted by the Executive Directors, the Board of Governors may exercise its reserved power to approve transfers to other entities for development purposes. These transfers, which are included in the Board of

Governors-approved and other transfers on the Statement of Income, are reported as expenses when incurred, upon approval. The transfers are funded either from the immediately preceding fiscal year's Net Income, Surplus, or Restricted Retained Earnings.

**Retained Earnings:** Retained Earnings consist of allocated amounts (Special Reserve, General Reserve, Pension Reserve, Surplus, Cumulative Fair Value Adjustments, Restricted Retained Earnings) and Unallocated Net Income (Loss).

The Special Reserve consists of loan commissions set aside pursuant to Article IV, Section 6 of the Articles of Agreement, which are to be held in liquid assets. These assets may be used only for the purpose of meeting liabilities of IBRD on its borrowings and guarantees in the event of defaults on loans made, participated in, or guaranteed by IBRD. The Special Reserve assets are included under Investments—Trading, and comprise obligations of the United States Government, its agencies, and other official entities. The allocation of such commissions to the Special Reserve was discontinued in 1964 with respect to subsequent loans and no further additions are being made to it.

The General Reserve consists of earnings from prior fiscal years which, in the judgment of the Executive Directors, should be retained in IBRD's operations.

The Pension Reserve consists of the difference between the cumulative actual funding of the Staff Retirement Plan and Trust (SRP) and other postretirement benefits plans, and the cumulative accounting income or expense for these plans, from prior fiscal years. This reserve is reduced when pension accounting expenses exceed the actual funding of these plans. In addition, the pension reserve also includes investment revenue earned on the Post-Employment Benefits Plan (PEBP) portfolio as well as Post Retirement Contribution Reserve Fund (PCRF), which is used to stabilize IBRD's contributions to the pension plan.

Surplus consists of earnings from prior fiscal years which are retained by IBRD until a further decision is made on their disposition or the conditions of transfer for specified uses have been met.

The Cumulative Fair Value Adjustments consist of the effects associated with the application of Financial Accounting Standards Board's (FASB's) fair value guidance relating to prior fiscal years. This amount includes the cumulative effect of the adoption of this guidance, the reclassification and amortization of the transition adjustments, and the unrealized gains or losses on non-trading portfolios.

Restricted Retained Earnings consists of contributions or revenue from prior years which are restricted as to their purpose.

Unallocated Net Income (Loss) consists of the current fiscal year's net income (loss) adjusted for Board of Governors-approved and other transfers.

**Loans and Other Exposures:** All of IBRD's loans are made to or guaranteed by countries that are members of IBRD, except for those loans made to IFC. IBRD does not currently sell its loans. The majority of IBRD's loans have repayment obligations based on specific currencies. IBRD also holds multicurrency loans which have repayment obligations in various currencies determined on the basis of a currency pooling system.

Loans are carried at amortized cost. The fair value of these loans is calculated using a discounted cash flow method. This method incorporates Credit Default Swaps (CDS) spreads for each borrower. Basis adjustments are applied to market recovery levels to reflect IBRD's recovery experience. IBRD has elected to measure at fair value loans which contain embedded derivatives that require bifurcation, if any.

Any loan origination fees incorporated in the terms of a loan are deferred and recognized over the life of the loan as an adjustment of the yield. The unamortized balance of loan origination fees is included as a reduction of Loans outstanding on the Balance Sheet, and the loan origination fee amortization is included in Interest Revenue from Loans on the Statement of Income.

It is IBRD's practice not to reschedule interest or principal payments on its loans or participate in debt rescheduling agreements with respect to its loans. Exceptions were made to this practice during fiscal years 1996

and 2002 with regard to Bosnia and Herzegovina (BiH) and Serbia and Montenegro (SaM), formerly the Federal Republic of Yugoslavia, respectively, in connection with their succession to membership of the former Socialist Federal Republic of Yugoslavia. These exceptions were based on criteria approved by the Executive Directors in fiscal year 1996 and also on a precedent established in 1975 after Bangladesh became independent from Pakistan. Currently, there are no borrowers with loans in nonaccrual status that meet these eligibility criteria.

When modifications are made to the terms of existing loans, IBRD performs an evaluation to determine the required accounting treatment, including whether the modifications would result in the affected loans being accounted for as new loans, or as a continuation of the existing loans.

Other exposures include: DDOs, irrevocable commitments, exposures to member countries' derivatives, and guarantees.

It is the policy of IBRD to place into nonaccrual status all loans and other exposures (exposures) made to or guaranteed by a member of IBRD if principal, interest, or other charges with respect to any such exposures are overdue by more than six months, unless IBRD's management determines that the overdue amount will be collected in the immediate future. IBRD considers all exposures in nonaccrual status to be impaired. In addition, if development credits and other exposures made by IDA to a member government are placed in nonaccrual status, all loans and other exposures made to, or guaranteed by, that member government will also be placed in nonaccrual status by IBRD. On the date a member's exposures are placed into nonaccrual status, unpaid interest and other charges accrued on exposures to the member are deducted from the revenue of the current period. Interest and other charges on nonaccruing exposures are included in revenue only to the extent that payments have been received by IBRD. If collectability risk is considered to be particularly high at the time of arrears clearance, the member's exposures may not automatically emerge from nonaccrual status. In such instances, a decision on the restoration of accrual status is made on a case-by-case basis and in certain cases that decision may be deferred until a suitable period of payment performance has passed.

**Guarantees:** Financial guarantees are commitments issued by IBRD to guarantee payment performance to a third party.

Guarantees are regarded as outstanding when the underlying financial obligation of the debtor is incurred, and called when a guaranteed party demands payment under the guarantee. IBRD would be required to perform under its guarantees if the payments guaranteed were not made by the debtor and the guaranteed party called the guarantee by demanding payment from IBRD in accordance with the terms of the guarantee. In the event that a guarantee of a member country is called, IBRD has the contractual right to require payment from the member country that has provided the counter guarantee to IBRD on demand, or as IBRD may otherwise direct.

IBRD records the fair value of the obligation to stand ready, and a corresponding asset in the financial statements.

Upfront guarantee fees received are deferred and amortized over the life of the guarantee.

IBRD records a contingent liability for the probable losses related to guarantees outstanding. This provision, as well as the unamortized balance of the deferred guarantee fees, and the unamortized balance of the obligation to stand ready, are included in Accounts payable and miscellaneous liabilities on the Balance Sheet.

**Exposure Exchange Agreements (EEAs):** IBRD executes EEAs with various organizations. While these agreements are not legally considered guarantees, in IBRD's financial statements they are recognized as financial guarantees as they meet the accounting criteria for financial guarantees. Under an EEA, each party exchanges credit risk exposure of a portfolio supported by underlying loans to borrowers, by providing and receiving guarantees from each other, for the amounts specified. The guarantee provided and the guarantee received are two separate transactions; namely (a) the provision of a financial guarantee, and (b) the receipt of an asset, respectively. There is generally no exchange of cash between the organizations for these transactions.

For a guarantee provided under an EEA, IBRD records a liability equivalent to the fair value of the obligation to stand ready. This liability is included in Other liabilities on the Balance Sheet and is amortized over the life of

the EEA. IBRD also records a liability, and corresponding expense, in recognition of the risk coverage provided (provision). The value of this liability reflects the credit quality of the underlying loans in the portfolio and changes over the life of the EEA as the credit quality of these loans changes.

For a guarantee received under an EEA, IBRD records an asset equivalent to the fair value of the right to be indemnified. This asset is included in Other assets on the Balance Sheet and is amortized over the life of the EEA. IBRD also records an asset, and corresponding income, in recognition of the risk coverage received (recoverable asset). The value of this asset reflects the credit quality of the underlying loans in the portfolio and changes over the life of the EEA contract as the credit quality of these loans changes.

***Accumulated Provision for Losses on Loans and Other Exposures:*** Delays in receiving loan payments result in present value losses to IBRD since it does not charge additional interest on any overdue interest or loan charges. These present value losses are equal to the difference between the present value of payments of interest and charges made according to the related loan's contractual terms and the present value of its expected future cash flows. It is IBRD's practice not to write off its overdue loans. When IBRD receives a third-party guarantee in the form of a credit enhancement that is embedded in the loan agreement with the borrower, it considers the benefit of the credit enhancement in the loan loss provisioning credit risk assessment.

Management determines the appropriate level of accumulated provisions for losses on exposures, which reflects the probable losses inherent in IBRD's exposures. There are several steps required to determine the appropriate level of provisions. First, the exposures are disaggregated into two groups: exposures in accrual status and exposures in nonaccrual status. In each group, exposures for each borrower are then assigned a credit risk rating of that borrower. With respect to countries with exposures in accrual status, these exposures are grouped according to the assigned borrower risk rating. The determination of borrower's ratings is based on various factors (see Note D—Loans and other exposures). Second, each risk rating is mapped to an expected default frequency using IBRD's credit migration matrix. Finally, the provision required is calculated by multiplying the outstanding exposure, by the expected default frequency (probability of default to IBRD) and by the estimated severity of the loss given default. The severity of loss, which is assessed periodically, is dependent on the borrower's eligibility, namely: IBRD, Blend (IBRD and IDA) and IDA, with the highest severity of loss associated with IDA. The borrower's eligibility is assessed at least annually. Management reassesses the adequacy of the accumulated provision and the reasonableness of the inputs used, on a periodic basis, at least annually, and adjustments to the accumulated provision are recorded as a charge or release of provision in the Statement of Income. This methodology is also applied to countries with exposures in nonaccrual status, however, at times, to reflect certain distinguishing circumstances of a particular nonaccrual situation, management may use different input assumptions for a particular country. Generally, all exposures in nonaccrual status have the same risk rating.

For loans that are reported at fair value, the determination of the fair value takes credit risk into consideration.

***Statement of Cash Flows:*** For the purpose of IBRD's Statement of Cash Flows, cash is defined as the amount of Unrestricted cash Due from Banks.

***Restricted Cash:*** This includes amounts which have been received from members as part of their capital subscriptions, as well as from donors and other sources, which are restricted for specified purposes. For capital subscriptions, a portion of these subscriptions have been paid to IBRD in the national currencies of the members. These amounts are usable by IBRD in its lending and investing operations, only with the consent of the respective members, and for administrative expenses incurred in national currencies.

***Investments:*** Investment securities are classified based on management's intention on the date of purchase, their nature, and IBRD's policies governing the level and use of such investments. These securities are carried and reported at fair value, or at face value or net asset value per share (NAV), which approximates fair value. Where available, quoted market prices are used to determine the fair value of trading securities. These include most government and agency securities, futures contracts, exchange-traded equity securities, Asset-backed Securities (ABS) and Mortgage-backed Securities To-Be-Announced (TBA securities). For instruments for

which market quotations are not available, fair values are determined using model-based valuation techniques, whether internally-generated or vendor-supplied, that include the standard discounted cash flow method using market observable inputs such as yield curves, credit spreads, and constant prepayment rates. Where applicable, unobservable inputs such as constant prepayment rates, probability of default and loss severity are used. Unless quoted prices are available, time deposits are reported at face value which approximates fair value, as they are short term in nature. The first-in first-out method is used to determine the cost of securities sold in computing the realized gains and losses on these instruments. Unrealized gains and losses for investment securities and related financial instruments held in the trading portfolio are included in the Statement of Income. Derivative instruments used in liquidity management are not designated as hedging instruments.

As of June 30, 2017, all of the financial instruments in IBRD's portfolio were classified as trading.-

Dividends and interest revenue, including amortization of the premium and discount arising at acquisition, are included in net income.

Unrealized gains and losses for investment securities and related financial instruments held in the trading portfolio are included in Unrealized mark-to-market gains (losses) on Investments-Trading portfolio, net in the Statement of Income.

Realized gains and losses on trading securities are recognized in the Statement of Income when securities are sold.

IBRD may require collateral in the form of approved liquid securities from individual counterparties or cash, under legal agreements that provide for collateralization, in order to mitigate its credit exposure to these counterparties. For collateral received in the form of cash from counterparties, IBRD records the cash and a corresponding obligation to return the cash. Collateral received in the form of liquid securities is only recorded on IBRD's Balance Sheet to the extent that it has been transferred under securities lending agreements in return for cash. IBRD does not offset the fair value amounts recognized for derivative instruments that have been executed with the same counterparty under master netting agreements; as a result, the fair value amounts recognized for the obligation to return cash collateral received from counterparties are not offset with the fair value amounts recognized for the related derivative instruments.

***Securities Purchased Under Resale Agreements, Securities Lent Under Securities Lending Agreements and Securities Sold Under Repurchase Agreements and Payable for Cash Collateral Received:*** Securities purchased under resale agreements, securities lent under securities lending agreements, and securities sold under repurchase agreements are reported at face value which approximates fair value, as they are short term in nature. IBRD receives securities purchased under resale agreements, monitors the fair value of the securities and, if necessary, closes out transactions and enters into new repriced transactions. The securities transferred to counterparties under repurchase and security lending arrangements and the securities transferred to IBRD under resale agreements have not met the accounting criteria for treatment as a sale. Therefore, securities transferred under repurchase agreements and security lending arrangements are retained as assets on the Balance Sheet, and securities received under resale agreements are not recorded on the Balance Sheet. Securities lent under securities lending agreements and sold under securities repurchase agreements as well as securities purchased under resale agreements are presented on a gross basis which is consistent with the manner in which these instruments are settled.

***Nonnegotiable, Noninterest-bearing Demand Obligations on Account of Subscribed Capital:*** All demand obligations are held in bank accounts, which bear IBRD's name and are carried and reported at face value as a reduction to equity. Payments on some of these instruments are due to IBRD upon demand. Others are due to IBRD on demand, but only after the Bank's callable subscribed capital has been entirely called pursuant to Article IV, Section 2 (a) of the Articles of Agreement.

***Premises and Equipment:*** Premises and equipment, including leasehold improvements, are carried at cost less accumulated depreciation and amortization. IBRD computes depreciation and amortization using the straight-line method over the estimated useful lives of the owned assets, which range between two and fifty years. For

leasehold improvements, depreciation and amortization is computed over the lesser of the remaining term of the leased facility or the estimated economic life of the improvement.

Maintenance and repairs are charged to expense as incurred, while major improvements are capitalized and amortized over the estimated useful life.

***Borrowings:*** To ensure funds are available for lending and liquidity purposes, IBRD borrows in the international capital markets offering its securities (discount notes, vanilla and structured bonds) to private and governmental buyers. IBRD issues debt instruments of varying maturities denominated in various currencies with both fixed and variable interest rates.

IBRD fair values all the financial instruments in the borrowing portfolio with the changes in fair value recognized in the related Unrealized mark-to-market gains and losses on non-trading portfolios, net, line in the Statement of Income.

Discount notes and vanilla bonds are valued using the standard discounted cash flow method which relies on market observable inputs such as yield curves, foreign exchange rates, basis spreads and funding spreads. Where available, quoted market prices are used to determine the fair value of short-term notes.

Structured bonds issued by IBRD have coupon or repayment terms linked to the level or the performance of interest rates, foreign exchange rates, equity indices or commodities. The fair value of the structured bonds is derived using the discounted cash flow method based on estimated future pay-offs determined by applicable models and computation of embedded optionality such as caps, floors and calls. A wide range of industry standard models such as one factor Hull-White, Libor Market Model and Black-Scholes are used depending on the specific structure. These models incorporate market observable inputs, such as yield curves, foreign exchange rates, basis spreads, funding spreads, interest rate volatilities, equity index volatilities and equity indices. Where applicable, the models also incorporate significant unobservable inputs such as correlations and long-dated interest rate volatilities.

Interest expense relating to the debt instruments carried at fair value is measured on an effective yield basis and is reported as part of Borrowings, net in the Statement of Income.

For presentation purposes, amortization of discounts and premiums is included in Borrowings, net in the Statement of Income.

***Accounting for Derivatives:*** IBRD has elected not to designate any hedging relationships for accounting purposes. Rather, all derivative instruments are marked to fair value on the Balance Sheet, with changes in fair values accounted for through the Statement of Income. The presentation of derivative instruments is consistent with the manner in which these instruments are settled. Interest rate swaps are settled on a net basis, while currency swaps are settled on a gross basis.

IBRD uses derivative instruments in its investment trading portfolio to manage interest rate and currency risks. These derivatives are carried and reported at fair value. Interest revenue/expenses are reflected as part of Interest revenue, while unrealized mark-to-market gains and losses on these derivatives are reflected as part of the related Unrealized mark-to-market gains (losses) on Investments-Trading, net line in the Statement of Income.

IBRD uses derivatives in its loan, borrowing and asset/liability management activities. In the loan and borrowing portfolios, derivatives are used to modify the interest rate and/or currency characteristics of these portfolios. The interest component of these derivatives is recognized as an adjustment to the related loan revenue and borrowing costs over the life of the derivative contracts and is included in Interest revenue/expenses on the Statement of Income. Changes in fair values of these derivatives are accounted for through the Statement of Income as Unrealized mark-to-market gains and losses on non-trading portfolios, net.

For the purpose of the Statement of Cash Flows, IBRD has elected to report the cash flows associated with the derivative instruments that are used to economically hedge its loans and borrowings, in a manner consistent with the presentation of the loan and borrowing-related cash flows.

Derivative contracts include currency forward contracts, TBA securities, swaptions, exchange traded options and futures contracts, currency swaps and interest rate swaps. Currency swaps and interest rate swaps are either plain vanilla or structured. Currency forward contracts and plain vanilla currency and interest rate swaps are valued using the standard discounted cash flow methods using market observable inputs such as yield curves, foreign exchange rates, basis spreads and funding spreads. For structured currency and interest rate swaps, which primarily consist of callable swaps linked to interest rates, foreign exchange rates, and equity indices, valuation models and inputs similar to the ones applicable to structured bond valuations are used. Where applicable, the models also incorporate significant unobservable inputs such as correlations and long-dated interest rate volatilities.

Most outstanding derivative positions are transacted over-the-counter and therefore valued using internally developed valuation models. For commercial and non-commercial counterparties where IBRD has a net exposure (net receivable position), IBRD calculates a Credit Value Adjustment (CVA) to reflect credit risk. For net derivative positions with commercial and non-commercial counterparties where IBRD is in a net payable position, IBRD calculates a Debit Valuation Adjustment (DVA) to reflect its own credit risk. The CVA is calculated using the fair value of the derivative contracts, net of collateral received under credit support agreements, and the probability of counterparty default based on the CDS spread and, where applicable, proxy CDS spreads. The DVA calculation is generally consistent with the CVA methodology and incorporates IBRD's own credit spread as observed through the CDS market.

**Valuation of Financial Instruments:** IBRD has an established and documented process for determining fair values. Fair value is based upon quoted market prices for the same or similar securities, where available. Financial instruments for which quoted market prices are not readily available are valued based on discounted cash flow models and other established valuation models. These models primarily use market-based or independently-sourced market parameters such as yield curves, interest rates, volatilities, foreign exchange rates and credit curves, and may incorporate unobservable inputs, some of which may be significant. Selection of these inputs may involve some judgment.

The fair value of certain instruments is calculated using NAV as a practical expedient.

To ensure that the valuations are appropriate where internally-developed models are used, IBRD has various controls in place, which include both internal and periodic external verification and review. In instances where management relies on valuations supplied by external pricing vendors, there are procedures in place to validate the appropriateness of the models used as well as the inputs applied in determining those values.

As of June 30, 2017 and June 30, 2016, IBRD had no financial assets or liabilities measured at fair value on a non-recurring basis.

### ***Fair Value Hierarchy***

Financial instruments are categorized based on the priority of the inputs to the valuation technique. The fair value hierarchy gives the highest priority to quoted prices in active markets for identical assets or liabilities (Level 1), the next highest priority to observable market-based inputs or inputs that are corroborated by market data (Level 2) and the lowest priority to unobservable inputs that are not corroborated by market data (Level 3).

Financial assets and liabilities recorded at fair value on the Balance Sheet are categorized based on the inputs to the valuation techniques as follows:

- Level 1:* Financial assets and liabilities whose values are based on unadjusted quoted prices for identical assets or liabilities in active markets.
- Level 2:* Financial assets and liabilities whose values are based on quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in markets that are not active; or pricing models for which all significant inputs are observable, either directly or indirectly for substantially the full term of the asset or liability.

**Level 3:** Financial assets and liabilities whose values are based on prices or valuation techniques that require inputs that are both unobservable and significant to the overall fair value measurement.

IBRD's policy is to recognize transfers in and transfers out of levels as of the end of the reporting period in which they occur.

Investments measured at NAV (or its equivalent) are not classified in the fair value hierarchy.

**Accounting for Grant Expenses:** IBRD recognizes an expense for grants, such as Contributions to Special Programs, and Board of Governors-approved and other transfers, when incurred.

**Donor Receivables and Donor Contributions to Trust Funds:** To the extent that IBRD acts as an intermediary agent for certain beneficiaries or for trust funds, assets held on behalf of specified beneficiaries are recorded on IBRD's Balance Sheet, along with corresponding liabilities.

**Donor Receivables:** Donors' conditional promises to give are not recognized until the conditions to which they are subject are substantially met and the promise to give is considered unconditional. Donors' unconditional promises to give are recognized upon receipt as revenue, unless the donor specifies a third party beneficiary. For the latter, IBRD is deemed to be acting as an intermediary agent, and assets held on behalf of the specified beneficiaries are recognized along with corresponding liabilities. If the contributions that IBRD receives can only be used for purposes specified by the donor, the proceeds are considered restricted until applied by IBRD for the donor-specified purposes.

Donor promises to give which are expected to be collected within one year are recorded at face value, while promises expected to be collected over a period greater than one year are recorded initially at fair value, with subsequent measurement on an amortized cost basis.

**Donor Contributions to Trust Funds:** For those IBRD-executed trust funds where IBRD acts as an intermediary agent, undisbursed third party donor contributions are recorded as assets held on behalf of the specified beneficiaries, with corresponding liabilities. Amounts disbursed from these trust funds are recorded as expenses with corresponding amounts recognized as revenues. For Recipient-executed trust funds, since IBRD acts as a trustee, no assets or liabilities relating to these activities are recorded on the Balance Sheet. In some trust funds, execution is split between Recipient-executed and IBRD-executed portions. Decisions on assignment of funding resources between the two types of execution may be made on an ongoing basis; therefore the execution of a portion of these available resources may not yet be assigned.

IBRD also acts as a financial intermediary to provide specific administrative or financial services with a limited fiduciary or operational role. These arrangements, referred to as Financial Intermediary Funds, include, for example, administration of debt service trust funds, financial intermediation and other more specialized limited fund management roles. For these arrangements, funds are held and disbursed in accordance with instructions from donors or, in some cases, an external governance structure or a body operating on behalf of donors. For Financial Intermediary Funds, since IBRD acts as a trustee, no assets or liabilities relating to these activities are recorded on the Balance Sheet.

## **Accounting and Reporting Developments**

### ***Recently adopted accounting standards:***

In August 2014, the FASB issued ASU 2014-15, *Presentation of Financial Statements (Subtopic 205-40): Going Concern—Disclosure of Uncertainties about an Entity's ability to Continue as a Going Concern*. The ASU provides guidance on management's responsibilities in evaluating the entity's ability to continue as a going concern and on the related financial statement disclosures. Under this ASU, each reporting period, management is required to evaluate whether there are conditions or events that raise substantial doubt about the entity's ability to continue as a going concern within one year after the date on which the financial statements are issued. For IBRD, the ASU is effective beginning with the quarter ended June 30, 2017. To implement the requirement of

the ASU, IBRD established a quarterly evaluation process. Based on this evaluation, at June 30, 2017, there is no substantial doubt that IBRD will continue as a going concern for the period of one year after the date of financial statement issuance.

In February 2015, the FASB issued ASU 2015-02, *Consolidation (Topic 810): Amendments to the Consolidation Analysis*. This ASU makes amendments to the current consolidation guidance focusing on targeted areas for certain types of entities. For IBRD, the ASU was effective from the quarter ended September 30, 2016. The ASU did not have any impact on IBRD's financial statements.

In April 2015, the FASB issued ASU 2015-03, *Interest—Imputation of Interest (Subtopic 835-30): Simplifying the Presentation of Debt Issuance Costs*. To simplify the presentation of debt issuance costs, the amendments in this ASU require that debt issuance costs be presented in the balance sheet as a direct deduction from the carrying amount of debt liabilities, consistent with debt premiums and discounts. The recognition and measurement of debt issuance costs are not affected. For IBRD, the ASU was effective from the quarter ended September 30, 2016. The ASU did not have any impact on IBRD's financial statements.

In April 2015, the FASB issued ASU 2015-05, *Intangibles—Goodwill and Other—Internal-Use Software (Subtopic 350-40): Customer's Accounting for Fees Paid in a Cloud Computing Arrangement*. The ASU provides guidance to help customers determine whether fees paid for cloud computing arrangements include a software license or should be accounted for as a service contract. For IBRD, the ASU was effective from the quarter ended September 30, 2016. The adoption of the ASU did not result in any changes to IBRD's financial statements.

#### **Accounting standards under evaluation:**

In May 2014, the FASB issued ASU 2014-09, *Revenue from Contracts with Customers (Topic 606)* and subsequent amendments in 2015 and 2016. The ASUs provide a common framework for revenue recognition for U.S. GAAP, and supersede most of the existing revenue recognition guidance in US GAAP. The core principle of the guidance is that an entity recognizes revenue when it transfers control of promised goods and services to customers in an amount that reflects consideration to which the entity expects to be entitled. The ASUs also require additional quantitative and qualitative disclosures to enable financial statement users to understand the nature, amount, timing, and uncertainty of revenue and cash flows arising from contracts with customers. For IBRD, the ASUs will be effective from the quarter ending September 30, 2018. IBRD has identified the revenue streams that are within the scope of this ASU and is currently evaluating the impact of this ASU on its revenue recognition policy.

In January 2016, the FASB issued ASU 2016-01, *Financial Instruments—Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities*. The ASU makes targeted amendments to existing guidance on recognition and measurement of financial instruments that primarily affect the accounting for equity investments, financial liabilities under the fair value option, and the presentation and disclosure requirements for financial instruments. The new guidance requires that changes in the fair value of financial liabilities measured under the fair value option that are attributable to instrument-specific credit risk are recognized in Other Comprehensive Income (OCI). For IBRD, the ASU will be effective from the quarter ending September 30, 2018. Early adoption is permitted only for certain provisions. IBRD is currently evaluating the impact of this ASU on its financial statements.

In February 2016, the FASB issued ASU 2016-02, *Leases (Topic 842)*. The ASU requires that a lessee recognizes on the balance sheet the assets and liabilities that arise from all leases with a lease term of more than twelve months. The recognition, measurement, and presentation of expenses and cash flows by the lessee will primarily depend on the classification of the lease as finance or operating. The accounting applied by a lessor remains largely unchanged from the current guidance, with some targeted improvements. For IBRD, the ASU will be effective from the quarter ending September 30, 2019, with early adoption permitted. IBRD is currently evaluating the impact of this ASU on its financial statements.

In June 2016, the FASB issued ASU 2016-13, *Financial Instruments—Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments*. The ASU introduces a new model for the accounting of credit losses of loans and other financial assets measured at amortized cost. Current U.S. GAAP requires an “incurred loss” methodology for recognizing credit losses. The new model, referred to as the current expected credit losses (CECL) model, requires an entity to estimate the credit losses expected over the life of an exposure, considering historical information, current information, and reasonable and supportable forecasts. Additionally, the ASU requires enhanced disclosures about credit quality and significant estimates and judgments used in estimating credit losses. For IBRD, the ASU will be effective beginning from the quarter ending September 30, 2020, with early adoption permitted. IBRD is currently evaluating the impact of the ASU on its financial statements.

In August 2016, the FASB issued ASU 2016-15, *Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments*. The ASU provides classification guidance on eight specific cash flow classification issues for which current US GAAP does not provide guidance. For IBRD, the ASU is effective from the quarter ending September 30, 2018, with early adoption permitted. IBRD is currently evaluating the impact of this ASU on its financial statements.

In November 2016, the FASB issued ASU 2016-18, *Statement of Cash Flows (Topic 230): Restricted cash*. The ASU requires that the amounts of restricted cash and cash equivalents are included in the total of cash and cash equivalents at the beginning and end of the period in the statement of cash flow. For IBRD, the ASU is effective from the quarter ending September 30, 2018, with early adoption permitted. IBRD is currently evaluating the impact of this ASU on its financial statements.

In February 2017, the FASB issued ASU 2017-05, *Other Income—Gains and Losses from the Derecognition of Nonfinancial Assets (Subtopic 610 20): Clarifying the Scope of Asset Derecognition Guidance and Accounting for Partial Sales of Nonfinancial Assets*. The ASU clarifies the guidance on derecognition of nonfinancial assets that was included in ASU 2014-09, *Revenue from Contracts with Customers*, and includes additional guidance for partial sales of nonfinancial assets. For IBRD, this ASU and ASU 2014-09 will be effective beginning from the quarter ending September 30, 2018, with earlier application permitted. IBRD is currently evaluating the impact of the ASU on its financial statements.

In March 2017, the FASB issued ASU 2017-07, *Compensation—Retirement Benefits (Topic 715), Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost*. The ASU requires that an employer reports the service cost component of net benefit cost in the same line item as other compensation costs.

The other components of net benefit cost are required to be presented in the income statement separately from the service cost component and are not eligible for capitalization. For IBRD, this ASU will be effective beginning from the quarter ending September 30, 2018, with earlier application permitted. IBRD is currently evaluating the impact of the ASU on its financial statements.

In March 2017, the FASB issued ASU 2017-08, *Receivables—Nonrefundable Fees and Other Costs (Subtopic 310-20): Premium Amortization on Purchased Callable Debt Securities*. The ASU requires the shortening of the amortization period of premiums of callable debt securities purchased at a premium. The premium should be amortized to the earliest call date. For securities purchased at a discount, the discount continues to be amortized to maturity. For IBRD, this ASU will be effective beginning from the quarter ending September 30, 2019, with earlier application permitted. IBRD is currently evaluating the impact of the ASU on its financial statements.

## NOTE B—CAPITAL STOCK, MAINTENANCE OF VALUE, AND MEMBERSHIP

**Capital Stock:** The following table provides a summary of the changes in IBRD's authorized and subscribed shares during the fiscal years ended June 30, 2017 and June 30, 2016:

	<i>Authorized shares</i>	<i>Subscribed shares</i>
As of June 30, 2015 .....	2,307,600	2,095,748
General and Selective Capital Increase (GCI/SCI) .....	—	86,520
New membership .....	—	586
As of June 30, 2016 .....	2,307,600	2,182,854
GCI/SCI .....	—	46,490
As of June 30, 2017 .....	<u>2,307,600</u>	<u>2,229,344</u>

The following table provides a summary of the changes in subscribed capital, uncalled portion of subscriptions, and paid-in capital during the fiscal years ended June 30, 2017 and June 30, 2016:

*In millions of U.S. dollars*

	<i>Subscribed capital</i>	<i>Uncalled portion of subscriptions</i>	<i>Paid-in capital</i>
As of June 30, 2015 .....	\$252,821	\$(237,629)	\$15,192
GCI/SCI .....	10,437	(9,826)	611
New membership .....	71	(69)	2
As of June 30, 2016 .....	263,329	(247,524)	15,805
GCI/SCI .....	5,608	(5,304)	304
As of June 30, 2017 .....	<u>\$268,937</u>	<u>\$(252,828)</u>	<u>\$16,109</u>

The uncalled portion of subscriptions is subject to call only when required to meet the obligations incurred by IBRD as a result of borrowings, or guaranteeing loans.

On April 12, 2016, Nauru became the 189<sup>th</sup> member country of IBRD with subscribed capital of \$71 million, of which \$2 million was paid-in.

### **Amounts To Maintain the Value of Currency Holdings**

The following table summarizes the amounts to maintain the value of currency holdings classified as components of equity at June 30, 2017 and June 30, 2016:

*In millions of U.S. dollars*

	<i>June 30, 2017</i>	<i>June 30, 2016</i>
MOV receivable .....	<u>\$ (369)</u>	<u>\$ (348)</u>
Net Deferred MOV (receivable) payable .....	110	186
Deferred demand obligations .....	<u>(130)</u>	<u>(130)</u>
Deferred MOV (receivable) payable .....	<u>\$ (20)</u>	<u>\$ 56</u>

## NOTE C—INVESTMENTS

As of June 30, 2017, IBRD's investments include the liquid asset portfolio and, holdings relating to the Advanced Market Commitment for Pneumococcal Vaccines Initiative (AMC), PEBP and PCRF.

The composition of IBRD's net investment portfolio as of June 30, 2017 and June 30, 2016 was as follows:

*In millions of U.S. dollars*

	<i>June 30, 2017</i>	<i>June 30, 2016</i>
<i>Net investment portfolio</i>		
Liquid asset portfolio .....	\$70,061	\$50,536
PEBP holdings .....	1,173	951
AMC holdings .....	232	153
PCRF holdings .....	201	120
<b>Total</b> .....	<u>\$71,667</u>	<u>\$51,760</u>

Investments held by IBRD are designated as trading and are carried and reported at fair value, or at face value, which approximate fair value. As of June 30, 2017, the majority of Investments is comprised of government and agency obligations, and time deposits (53% and 39%, respectively), with all the instruments being classified as Level 1 and Level 2 within the fair value hierarchy. As of June 30, 2017, Japanese instruments represented the largest holding of a single counterparty, and amounted to 20% of the Investments-Trading. Over 99% of IBRD's investments were rated A and above, as of June 30, 2017.

The majority of the instruments in the Investment-Trading are denominated in U.S. dollar (USD), Japanese yen (JPY) and euro (EUR) (39%, 21% and 20%, respectively). IBRD uses derivative instruments to manage the associated currency and interest rate risk in the portfolio. After considering the effects of these derivatives, IBRD's investment portfolio has an average repricing of 0.16 years, and is predominantly denominated in USD (99%).

A summary of IBRD's Investments—Trading at June 30, 2017 and June 30, 2016, is as follows:

*In millions of U.S. dollars*

	<i>June 30, 2017</i>	<i>June 30, 2016</i>
Equity securities <sup>a</sup> .....	\$ 662	\$ 523
Government and agency obligations .....	38,820	31,255
Time deposits .....	28,639	14,261
ABS .....	4,398	5,629
Alternative investments <sup>b</sup> .....	233	162
<b>Total</b> .....	<u>\$72,752</u>	<u>\$51,830</u>

a. Includes \$235 million of investments in comingled funds at NAV, related to PEBP holdings (\$162 million—June 30, 2016).

b. Includes investments in hedge funds, private equity funds and real estate funds, related to PEBP holdings, at NAV.

The following table summarizes the currency composition of IBRD's Investments-Trading, at June 30, 2017 and June 30, 2016:

*In millions of U.S. dollars*

<i>Currency</i>	<i>June 30, 2017</i>		<i>June 30, 2016</i>	
	<i>Carrying Value</i>	<i>Average repricing (years)<sup>a</sup></i>	<i>Carrying Value</i>	<i>Average repricing (years)<sup>a</sup></i>
Euro .....	\$14,844	0.34	\$ 7,384	0.60
Japanese yen .....	15,134	0.18	11,469	0.23
U.S. dollar .....	28,508	0.26	25,006	0.58
Others .....	14,266	0.46	7,971	0.75
<b>Total</b> .....	<u>\$72,752</u>	<u>0.30</u>	<u>\$51,830</u>	<u>0.53</u>

a. The average repricing represents the remaining period to the contractual repricing or maturity date, whichever is earlier. This indicates the average length of time for which interest rates are fixed. Equity securities are not subject to repricing.

IBRD manages its investments on a net portfolio basis. The following table summarizes IBRD's net portfolio position as of June 30, 2017 and June 30, 2016:

*In millions of U.S. dollars*

	<u>June 30, 2017</u>	<u>June 30, 2016</u>
<b>Investments—Trading</b> .....	\$ 72,752	\$ 51,830
<b>Securities purchased under resale agreements</b> .....	221	1,692
<b>Securities sold under repurchase agreements, securities lent under securities lending agreements, and payable for cash collateral received</b> .....	(373)	(1,685)
<b>Derivative assets</b>		
Currency forward contracts .....	18,555	9,423
Currency swaps .....	24,004	16,346
Interest rate swaps .....	69	116
Swaptions, exchange traded options and futures contracts .....	2	4
Other <sup>a</sup> .....	—	*
<b>Total</b> .....	<u>42,630</u>	<u>25,889</u>
<b>Derivative liabilities</b>		
Currency forward contracts .....	(18,835)	(9,598)
Currency swaps .....	(24,791)	(16,749)
Interest rate swaps .....	(84)	(175)
Swaptions, exchange traded options and futures contracts .....	(3)	(14)
Other <sup>a</sup> .....	(*)	—
<b>Total</b> .....	<u>(43,713)</u>	<u>(26,536)</u>
<b>Cash held in investment portfolio<sup>b</sup></b> .....	366	1,118
<b>Receivable from investment securities traded</b> .....	45	42
<b>Payable for investment securities purchased<sup>c</sup></b> .....	(261)	(590)
<b>Net investment portfolio</b> .....	<u>\$ 71,667</u>	<u>\$ 51,760</u>

a. These relate to TBA securities.

b. This amount is included in Unrestricted cash under Due from banks on the Balance Sheet.

c. This amount includes \$56 million of liabilities related to PCRF payable which is included in Accounts payable and miscellaneous liabilities on the Balance Sheet (\$34 million—June 30, 2016).

\* Indicates amount less than \$0.5 million.

The following table summarizes the currency composition of IBRD's net investment portfolio at June 30, 2017 and June 30, 2016:

*In millions of U.S. dollars*

	<u>June 30, 2017</u>		<u>June 30, 2016</u>	
<u>Currency</u>	<u>Carrying Value</u>	<u>Average repricing (years)<sup>a</sup></u>	<u>Carrying Value</u>	<u>Average repricing (years)<sup>a</sup></u>
U.S. dollar .....	\$70,795	0.16	\$50,942	0.18
Others .....	872	0.19	818	0.67
<b>Total</b> .....	<u>\$71,667</u>	<u>0.16</u>	<u>\$51,760</u>	<u>0.18</u>

a. The average repricing represents the remaining period to the contractual repricing or maturity date, whichever is earlier. This indicates the average length of time for which interest rates are fixed. Equity securities are not subject to repricing.

IBRD uses derivative instruments to manage currency and interest rate risk in the investment portfolio. For details regarding these instruments, see Note F—Derivative Instruments.

As of June 30, 2017, there were \$38 million of short sales included in Payable for investment securities purchased on the Balance Sheet (\$549 million—June 30, 2016). These are reported at fair value on a recurring basis.

### Fair Value Disclosures

The following tables present IBRD's fair value hierarchy for investment assets and liabilities measured at fair value on a recurring basis as of June 30, 2017 and June 30, 2016:

*In millions of U.S. dollars*

	<i>Fair Value Measurements on a Recurring Basis June 30, 2017</i>			
	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3</i>	<i>Total</i>
<b>Assets:</b>				
Investments—Trading .....				
Equity securities .....	\$ 427	\$ —	\$—	\$ 662 <sup>a</sup>
Government and agency obligations .....	24,236	14,584	—	38,820
Time deposits .....	2,290	26,349	—	28,639
ABS .....	—	4,398	—	4,398
Alternative investments <sup>b</sup> .....	—	—	—	233
Total Investments—Trading .....	<u>\$26,953</u>	<u>\$45,331</u>	<u>\$—</u>	<u>\$ 72,752</u>
Securities purchased under resale agreements .....	21	200	—	221
Derivative assets-Investments				
Currency forward contracts .....	—	18,555	—	18,555
Currency swaps .....	—	24,004	—	24,004
Interest rate swaps .....	—	69	—	69
Swaptions, exchange traded options and futures contracts ....	*	2	—	2
Other <sup>c</sup> .....	—	—	—	—
Total Derivative assets-Investments .....	<u>*</u>	<u>42,630</u>	<u>—</u>	<u>42,630</u>
Total .....	<u>\$26,974</u>	<u>\$88,161</u>	<u>\$—</u>	<u>\$115,603</u>
<b>Liabilities:</b>				
Securities sold under repurchase agreements and securities lent under securities lending agreements <sup>d</sup> .....	\$ —	\$ 21	\$—	\$ 21
Derivative liabilities-Investments				
Currency forward contracts .....	—	18,835	—	18,835
Currency swaps .....	—	24,791	—	24,791
Interest rate swaps .....	—	84	—	84
Swaptions, exchange traded options and futures contracts ....	1	2	—	3
Other <sup>c</sup> .....	—	*	—	*
Total Derivative liabilities-Investments .....	<u>1</u>	<u>43,712</u>	<u>—</u>	<u>43,713</u>
Payable for investments securities purchased <sup>e</sup> .....	<u>38</u>	<u>—</u>	<u>—</u>	<u>38</u>
Total .....	<u>\$ 39</u>	<u>\$43,733</u>	<u>\$—</u>	<u>\$ 43,772</u>

a. Includes \$235 million of commingled funds at NAV, related to PEBP holdings and not included in the fair value hierarchy.

b. Investments at NAV related to PEBP holdings, not included in the fair value hierarchy.

c. These relate to TBA securities.

d. Excludes \$352 million relating to payable for cash collateral received.

e. This relates to short sales of investments securities.

\* Indicates amount less than \$0.5 million.

In millions of U.S. dollars

	Fair Value Measurements on a Recurring Basis June 30, 2016			
	Level 1	Level 2	Level 3	Total
<b>Assets:</b>				
Investments—Trading .....				
Equity securities .....	\$ 361	\$ —	\$—	\$ 523 <sup>a</sup>
Government and agency obligations .....	20,898	10,357	—	31,255
Time deposits .....	2,255	12,006	—	14,261
ABS .....	—	5,629	—	5,629
Alternative investments <sup>b</sup> .....	—	—	—	162
Total Investments—Trading .....	<u>\$23,514</u>	<u>\$27,992</u>	<u>\$—</u>	<u>\$51,830</u>
Securities purchased under resale agreements .....	976	716	—	1,692
Derivative assets-Investments				
Currency forward contracts .....	—	9,423	—	9,423
Currency swaps .....	—	16,346	—	16,346
Interest rate swaps .....	—	116	—	116
Swaptions, exchange traded options and futures contracts ....	*	4	—	4
Other <sup>c</sup> .....	—	*	—	*
Total Derivative assets-Investments .....	<u>*</u>	<u>25,889</u>	<u>—</u>	<u>25,889</u>
Total .....	<u><u>\$24,490</u></u>	<u><u>\$54,597</u></u>	<u><u>\$—</u></u>	<u><u>\$79,411</u></u>
<b>Liabilities:</b>				
Securities sold under repurchase agreements and securities lent under securities lending agreements <sup>d</sup> .....	\$ —	\$ 14	\$—	\$ 14
Derivative liabilities-Investments				
Currency forward contracts .....	—	9,598	—	9,598
Currency swaps .....	—	16,749	—	16,749
Interest rate swaps .....	—	175	—	175
Swaptions, exchange traded options and futures contracts ....	11	3	—	14
Other <sup>c</sup> .....	—	—	—	—
Total Derivative liabilities-Investments .....	<u>11</u>	<u>26,525</u>	<u>—</u>	<u>26,536</u>
Payable for investments securities purchased <sup>e</sup> .....	<u>549</u>	<u>—</u>	<u>—</u>	<u>549</u>
Total .....	<u><u>\$ 560</u></u>	<u><u>\$26,539</u></u>	<u><u>\$—</u></u>	<u><u>\$27,099</u></u>

a. Includes \$162 million of commingled funds at NAV, related to PEBP holdings and not included in the fair value hierarchy.

b. Investments at NAV related to PEBP holdings, not included in the fair value hierarchy.

c. These relate to TBA securities.

d. Excludes \$1,671 million relating to payable for cash collateral received.

e. This relates to short sales of investments securities.

\* Indicates amount less than \$0.5 million.

As of June 30, 2017, and June 30, 2016, there were no transfers within the fair value hierarchy.

## Commercial Credit Risk

For the purpose of risk management, IBRD is party to a variety of financial transactions, certain of which involve elements of credit risk. Credit risk exposure represents the maximum potential loss due to possible nonperformance by obligors and counterparties under the terms of the contracts. For all securities, IBRD limits trading to a list of authorized dealers and counterparties. In addition, IBRD receives collateral in connection with resale agreements as well as swap agreements. This collateral serves to mitigate IBRD's exposure to credit risk.

**Swap Agreements:** Credit risk is mitigated through the application of eligibility criteria and volume limits for transactions with individual counterparties and through the use of mark-to-market collateral arrangements for swap transactions. IBRD may require collateral in the form of cash or other approved liquid securities from individual counterparties in order to mitigate its credit exposure.

IBRD has entered into master derivative agreements which contain legally enforceable close-out netting provisions. These agreements may further reduce the gross credit risk exposure related to the swaps. Credit risk with financial assets subject to a master derivatives arrangement is further reduced under these agreements to the extent that payments and receipts with the counterparty are netted at settlement. The reduction in exposure as a result of these netting provisions can vary due to the impact of changes in market conditions on existing and new transactions. The extent of the reduction in exposure may therefore change substantially within a short period of time following the balance sheet date. For more information on netting and offsetting provisions see note F—Derivative Instruments.

The following is a summary of the collateral received by IBRD in relation to swap transactions as of June 30, 2017 and June 30, 2016:

*In millions of U.S. dollars*

	<u>June 30, 2017</u>	<u>June 30, 2016</u>
Collateral received		
Cash .....	\$ 352	\$1,671
Securities .....	1,456	2,175
Total collateral received .....	<u>\$1,808</u>	<u>\$3,846</u>
Collateral permitted to be replugged .....	\$1,808	\$3,846
Amount of collateral replugged .....	—	—

As of June 30, 2017, IBRD received total cash collateral of \$352 million (\$1,671 million—June 30, 2016), of which \$124 million (\$739 million—June 30, 2016) was invested in highly liquid instruments.

**Securities Lending:** IBRD may engage in securities lending and repurchases against adequate collateral, as well as secured borrowing and reverse repurchases (resales) of government and agency obligations, corporate securities and ABS. These transactions have been conducted under legally enforceable master netting arrangements, which allow IBRD to reduce its gross credit exposure related to these transactions. For balance sheet presentation purposes, IBRD presents its securities lending and repurchases, as well as resales, on a gross basis. As of June 30, 2017, there was no amount which could potentially be offset as a result of legally enforceable master netting arrangements (Nil—June 30, 2016).

Securities lending and repurchase agreements expose IBRD to several risks, including counterparty risk, reinvestment risk, and risk of a collateral gap (increase or decrease in the fair value of collateral pledged). IBRD has procedures in place to ensure that trading activity and balances under these agreements are below predefined counterparty and maturity limits, and to actively manage net counterparty exposure, after collateral, through daily mark-to-market. Whenever the collateral pledged by IBRD related to its borrowings under repurchase agreements and securities lending agreements declines in value, the transaction is re-priced as appropriate by returning cash or pledging additional collateral.

The following is a summary of the carrying amount of the securities transferred under repurchase or securities lending agreements, and the related liabilities:

*In millions of U.S. dollars*

	<i>June 30, 2017</i>	<i>June 30, 2016</i>	<i>Financial Statement Presentation</i>
Securities transferred under repurchase or securities lending agreements . . . . .	\$20	\$14	Included under Investments-Trading on the Balance Sheet
Liabilities relating to securities transferred under repurchase or securities lending agreements . . . .	\$21	\$14	Included under Securities sold under repurchase agreements, securities lent under securities lending agreements, and payable for cash collateral received, on the Balance Sheet

Transfers of securities by IBRD to counterparties are not accounted for as sales as the accounting criteria for the treatment as a sale have not been met. Counterparties are permitted to repledge these securities until the repurchase date.

At June 30, 2017, and June 30, 2016 there were no liabilities relating to securities transferred under repurchase or securities lending agreements that had not settled at that date.

The following tables present the disaggregation of the gross obligation by class of collateral pledged and the remaining contractual maturities for repurchase or securities lending agreements that are accounted for as secured borrowings as of June 30, 2017 and June 30, 2016:

*In millions of U.S. dollars*

	<i>June 30, 2017</i>		
	<i>Remaining contractual maturity of the agreements</i>		
	<i>Overnight and continuous</i>	<i>Up to 30 days</i>	<i>Total</i>
<b>Repurchase or securities lending agreements</b>			
Government and agency obligations . . . . .	\$14	\$—	\$14
Equity securities . . . . .	<u>7</u>	<u>—</u>	<u>7</u>
<b>Total liabilities relating to securities transferred under repurchase or securities lending agreements . . . . .</b>	<u>\$21</u>	<u>\$—</u>	<u>\$21</u>

*In millions of U.S. dollars*

	<i>June 30, 2016</i>		
	<i>Remaining contractual maturity of the agreements</i>		
	<i>Overnight and continuous</i>	<i>Up to 30 days</i>	<i>Total</i>
<b>Repurchase or securities lending agreements</b>			
Government and agency obligations . . . . .	\$—	\$—	\$—
Equity securities . . . . .	<u>14</u>	<u>—</u>	<u>14</u>
<b>Total liabilities relating to securities transferred under repurchase or securities lending agreements . . . . .</b>	<u>\$14</u>	<u>\$—</u>	<u>\$14</u>

In the case of resale agreements, IBRD receives collateral in the form of liquid securities and is permitted to repledge these securities. While these transactions are legally considered to be true purchases and sales, the securities received are not recorded on IBRD's Balance Sheet as the accounting criteria for treatment as a sale have not been met. As of June 30, 2017, there were no securities which had not settled at that date in securities purchased under resale agreements (Nil—June 30, 2016). For resale agreements IBRD received securities with a

fair value of \$220 million (\$1,694 million—June 30, 2016). None of these securities had been transferred under repurchase or security lending agreements as of that date (Nil—June 30, 2016).

## NOTE D—LOANS AND OTHER EXPOSURES

IBRD's loans and other exposures (exposures) are generally made to, or guaranteed by, member countries of IBRD. In addition, IBRD may also make loans to the IFC, an affiliated organization without any guarantee. IBRD's loans are reported at amortized cost, with the exception of one loan which was carried and reported at fair value, as of June 30, 2016, because it contained an embedded derivative. The loan was subsequently repaid.

IBRD's loan portfolio includes loans with multicurrency terms, single currency pool terms, variable spread terms and fixed spread terms. At June 30, 2017, only loans with variable spread terms and fixed spread terms (including special development policy loans), were available for new commitments.

As of June 30, 2017, 88% of IBRD's loans carried variable interest rates. IBRD uses derivative contracts to manage the currency risk as well as repricing risk between its loans and borrowings. These derivatives are included under loan derivatives on the Balance Sheet. After considering the effects of these derivatives, the loan portfolio carried variable interest rates, with a weighted average interest rate of 1.82% as of June 30, 2017 (1.37%—June 30, 2016). For details regarding derivatives used in the loan portfolio see Note F—Derivative Instruments.

The majority of the loans outstanding are denominated in USD (79%) and EUR (19%).

As of June 30, 2017, only 0.2% of IBRD's loans were in nonaccrual status and all were related to one borrower. The total provision for losses on accrual and nonaccrual loans accounted for 0.9% of the total loan portfolio. Based on IBRD's internal quality indicators, the majority of loans outstanding are in the Medium risk or High risk classes.

A summary of IBRD's loans outstanding by currency and by interest rate characteristics (fixed or variable) at June 30, 2017 and June 30, 2016 is as follows:

*In millions of U.S. dollars*

<i>June 30, 2017</i>												
	<i>Euro</i>		<i>Japanese yen</i>		<i>U.S. dollars</i>		<i>Others</i>		<i>Loans Outstanding</i>			
	<i>Fixed</i>	<i>Variable</i>	<i>Fixed</i>	<i>Variable</i>	<i>Fixed</i>	<i>Variable</i>	<i>Fixed</i>	<i>Variable</i>	<i>Fixed</i>	<i>Variable</i>		
Multicurrency terms <sup>a</sup>												
Amount	\$ 36	\$ 7	\$ 35	\$ 5	\$ 46	\$ 405	\$ —	\$ —	\$ 117	\$ 417	\$	534
Weighted average rate (%) <sup>c</sup>	2.78	8.24	2.78	8.24	6.09	7.90	—	—	4.09	7.91		7.07
Average Maturity (years)	4.62	—	4.62	—	2.84	—	—	—	3.92	—		0.86
Single currency pool terms												
Amount	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$	—
Weighted average rate (%) <sup>c</sup>	—	—	—	—	—	—	—	—	—	—		—
Average Maturity (years)	—	—	—	—	—	—	—	—	—	—		—
Variable-spread terms												
Amount	\$ —	\$21,856	\$ —	\$ 55	\$ —	\$104,194	\$ —	\$2,436	\$ —	\$128,541	\$	128,541
Weighted average rate (%) <sup>c</sup>	—	0.30	—	0.71	—	1.96	—	8.98	—	1.81		1.81
Average Maturity (years)	—	10.63	—	4.33	—	9.83	—	10.34	—	9.97		9.97
Fixed-spread terms												
Amount	\$4,773	\$ 7,706	\$ 9	\$ 199	\$15,392	\$ 21,165 <sup>b</sup>	\$ 576	\$ 560	\$20,750	\$ 29,630	\$	50,380
Weighted average rate (%) <sup>c</sup>	3.59	0.57	2.28	0.53	4.07	2.09	7.96	6.46	4.07	1.77		2.72
Average maturity (years)	9.10	9.51	2.78	4.08	6.82	8.60	10.38	9.82	7.44	8.83		8.26
<b>Loans Outstanding</b>												
Amount	\$4,809	\$29,569	\$ 44	\$ 259	\$15,438	\$125,764	\$ 576	\$2,996	\$20,867	\$158,588	\$	179,455
Weighted average rate (%) <sup>c</sup>	3.58	0.38	2.68	0.70	4.08	2.00	7.96	8.51	4.07	1.82		2.08
Average Maturity (years)	9.07	10.33	4.25	4.06	6.80	9.59	10.38	10.25	7.42	9.73		9.46
<b>Loans Outstanding</b>												\$179,455
Less accumulated provision for loan losses and deferred loan income												2,033
<b>Net loans outstanding</b>												\$177,422

In millions of U.S. dollars

June 30, 2016											
	Euro		Japanese yen		U.S. dollars		Others		Loans Outstanding		Total
	Fixed	Variable	Fixed	Variable	Fixed	Variable	Fixed	Variable	Fixed	Variable	
Multicurrency terms <sup>a</sup>											
Amount . . . . .	\$ 36	\$ 10	\$ 40	\$ 8	\$ 51	\$ 413	\$ 15	\$ 1	\$ 142	\$ 432	\$ 574
Weighted average rate (%) <sup>c</sup> . .	2.78	7.96	2.78	7.96	6.23	7.63	3.44	7.96	4.09	7.64	6.76
Average Maturity (years) . . . .	5.12	0.17	5.12	0.24	2.98	0.00	2.66	0.58	4.09	0.01	1.02
Single currency pool terms											
Amount . . . . .	\$ —	\$ —	\$ —	\$ —	\$ 2	\$ —	\$ —	\$ —	\$ 2	\$ —	\$ 2
Weighted average rate (%) <sup>c</sup> . .	—	—	—	—	3.79	—	—	—	3.79	—	3.79
Average Maturity (years) . . . .	—	—	—	—	0.16	—	—	—	0.16	—	0.16
Variable-spread terms											
Amount . . . . .	\$ —	\$21,053	\$ —	\$ 69	\$ —	\$ 95,210	\$ —	\$1,786	\$ —	\$118,118	\$118,118
Weighted average rate (%) <sup>c</sup> . .	—	0.34	—	0.60	—	1.37	—	9.24	—	1.30	1.30
Average Maturity (years) . . . .	—	11.27	—	4.68	—	9.89	—	11.24	—	10.15	10.15
Fixed-spread terms											
Amount . . . . .	\$4,602	\$ 6,973	\$ 11	\$ 240	\$17,013	\$ 20,938 <sup>b</sup>	\$ 603 <sup>d</sup>	\$ 581	\$22,229	\$ 28,732	\$ 50,961
Weighted average rate (%) <sup>c</sup> . .	3.80	0.60	2.28	0.51	4.07	1.51	6.92	3.40	4.09	1.32	2.53
Average maturity (years) . . . .	9.61	8.84	3.27	4.62	6.98	8.37	8.15	10.20	7.55	8.49	8.08
<b>Loans Outstanding</b>											
Amount . . . . .	\$4,638	\$28,036	\$ 51	\$ 317	\$17,066	\$116,561	\$ 618	\$2,368	\$22,373	\$147,282	\$169,655
Weighted average rate (%) <sup>c</sup> . .	3.79	0.41	2.67	0.73	4.07	1.42	6.83	7.81	4.09	1.33	1.69
Average Maturity (years) . . . .	9.58	10.66	4.72	4.52	6.97	9.58	7.96	10.98	7.53	9.80	9.50
<b>Loans Outstanding</b> . . . . .											\$169,655
Less accumulated provision for loan losses and deferred loan income . . . . .											2,012
<b>Net loans outstanding</b> . . . . .											<u>\$167,643</u>

- a. Variable rates for multilateral loans are based on the weighted average cost of allocated debt.
- b. Includes loans to IFC.
- c. Excludes effects of any waivers of loan interest.
- d. Includes loans at fair value of \$123 million.

The maturity structure of IBRD's loans at June 30, 2017 and June 30, 2016 is as follows:

*In millions of U.S. dollars*

<i>Terms/Rate Type</i>	<i>June 30, 2017</i>				
	<i>July 1, 2017 through June 30, 2018</i>	<i>July 1, 2018 through June 30, 2022</i>	<i>July 1, 2022 through June 30, 2027</i>	<i>Thereafter</i>	<i>Total</i>
Multicurrency terms					
Fixed .....	\$ 29	\$ 44	\$ 44	\$ —	\$ 117
Variable .....	417	—	—	—	417
Single currency pool terms					
Fixed .....	—	—	—	—	—
Variable .....	—	—	—	—	—
Variable-spread terms					
Fixed .....	—	—	—	—	—
Variable .....	5,083	25,764	37,183	60,511	128,541
Fixed-spread terms					
Fixed .....	2,926	5,823	5,267	6,734	20,750
Variable .....	<u>2,274</u>	<u>7,389</u>	<u>8,543</u>	<u>11,424</u>	<u>29,630</u>
All Loans					
Fixed .....	2,955	5,867	5,311	6,734	20,867
Variable .....	<u>7,774</u>	<u>33,153</u>	<u>45,726</u>	<u>71,935</u>	<u>158,588</u>
Total loans outstanding .....	<u>\$10,729</u>	<u>\$39,020</u>	<u>\$51,037</u>	<u>\$78,669</u>	<u>\$179,455</u>

*In millions of U.S. dollars*

<i>Terms/Rate Type</i>	<i>June 30, 2016</i>				
	<i>July 1, 2016 through June 30, 2017</i>	<i>July 1, 2017 through June 30, 2021</i>	<i>July 1, 2021 through June 30, 2026</i>	<i>Thereafter</i>	<i>Total</i>
Multicurrency terms					
Fixed .....	\$ 41	\$ 45	\$ 56	\$ —	\$ 142
Variable .....	432	—	—	—	432
Single currency pool terms					
Fixed .....	2	—	—	—	2
Variable .....	—	—	—	—	—
Variable-spread terms					
Fixed .....	—	—	—	—	—
Variable .....	4,705	21,164	34,107	58,142	118,118
Fixed-spread terms					
Fixed .....	2,228 <sup>a</sup>	7,506	5,383	7,112	22,229
Variable .....	<u>2,127</u>	<u>7,920</u>	<u>8,534</u>	<u>10,151</u>	<u>28,732</u>
All Loans					
Fixed .....	2,271	7,551	5,439	7,112	22,373
Variable .....	<u>7,264</u>	<u>29,084</u>	<u>42,641</u>	<u>68,293</u>	<u>147,282</u>
Total loans outstanding .....	<u>\$9,535</u>	<u>\$36,635</u>	<u>\$48,080</u>	<u>\$75,405</u>	<u>\$169,655</u>

a. Includes loans at fair value of \$123 million.

## Credit Quality of Sovereign Exposures

Based on an evaluation of IBRD's exposures, management has determined that IBRD has one portfolio segment—Sovereign Exposures. IBRD's loans constitute the majority of the Sovereign Exposures portfolio segment.

IBRD's country risk ratings are an assessment of its borrowers' ability and willingness to repay IBRD on time and in full. These ratings are internal credit quality indicators. Individual country risk ratings are derived on the basis of both quantitative and qualitative analysis. The components considered in the analysis can be grouped broadly into eight categories: political risk, external debt and liquidity, fiscal policy and public debt burden, balance of payments risks, economic structure and growth prospects, monetary and exchange rate policy, financial sector risks, and corporate sector debt and vulnerabilities. For the purpose of analyzing the risk characteristics of IBRD's exposures, these exposures are grouped into three classes in accordance with assigned borrower risk ratings which relate to the likelihood of loss: Low, Medium and High risk classes, as well as exposures in nonaccrual status. IBRD considers all exposures in non accrual status to be impaired.

IBRD's borrowers' country risk ratings are key determinants in the provision for losses. Country risk ratings are determined in review meetings that take place several times a year. All countries are reviewed at least once a year, or more frequently, if circumstances warrant, to determine the appropriate ratings.

IBRD considers loans to be past due when a borrower fails to make payment on any principal, interest or other charges due to IBRD on the dates provided in the contractual loan agreement.

The following table provides an aging analysis of the loan portfolio as of June 30, 2017 and June 30, 2016:

*In millions of U.S. dollars*

<i>Days past due</i>	<i>June 30, 2017</i>						<i>Current</i>	<i>Total</i>
	<i>Up to 45</i>	<i>46-60</i>	<i>61-90</i>	<i>91-180</i>	<i>Over 180</i>	<i>Total Past Due</i>		
<b>Risk Class</b>								
Low .....	\$—	\$—	\$—	\$—	\$ —	\$ —	\$ 22,266	\$ 22,266
Medium .....	—	—	—	—	—	—	76,008	76,008
High .....	*	—	—	—	—	*	80,746	80,746
Loans in accrual status <sup>a</sup> .....	*	—	—	—	—	*	179,020	179,020
Loans in nonaccrual status <sup>a</sup> .....	—	—	—	—	435	435	—	435
Loan at fair value <sup>b</sup> .....	—	—	—	—	—	—	—	—
<b>Total .....</b>	<b>\$ *</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$435</b>	<b>\$435</b>	<b>\$179,020</b>	<b>\$179,455</b>

*In millions of U.S. dollars*

<i>Days past due</i>	<i>June 30, 2016</i>						<i>Current</i>	<i>Total</i>
	<i>Up to 45</i>	<i>46-60</i>	<i>61-90</i>	<i>91-180</i>	<i>Over 180</i>	<i>Total Past Due</i>		
<b>Risk Class</b>								
Low .....	\$—	\$—	\$—	\$—	\$ —	\$ —	\$ 21,923	\$ 21,923
Medium .....	—	—	—	—	—	—	75,973	75,973
High .....	—	—	—	—	—	—	71,192	71,192
Loans in accrual status <sup>a</sup> .....	—	—	—	—	—	—	169,088	169,088
Loans in nonaccrual status <sup>a</sup> .....	—	—	—	—	444	444	—	444
Loan at fair value <sup>b</sup> .....	—	—	—	—	—	—	123	123
<b>Total .....</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$444</b>	<b>\$444</b>	<b>\$169,211</b>	<b>\$169,655</b>

a. At amortized cost.

b. For the loan that is reported at fair value, and which is in accrual status, the credit risk assessment is incorporated in the determination of the fair value.

## Accumulated Provision for Losses on Loans and Other Exposures

Management determines the appropriate level of accumulated provisions for losses, which reflects the probable losses inherent in IBRD's exposures. Probable losses comprise estimates of potential losses arising from default and nonpayment of principal amounts due, as well as present value losses. Delays in receiving loan payments result in present value losses to IBRD since it does not charge fees or additional interest on any overdue interest or charges. These present value losses are equal to the difference between the present value of payments of interest and charges made according to the related instrument's contractual terms and the present value of its expected future cash flows. It is IBRD's practice not to write off its loans. All contractual obligations associated with exposures in nonaccrual status have eventually been cleared, thereby allowing borrowers to eventually emerge from nonaccrual status. To date, no loans have been written off.

Notwithstanding IBRD's historical experience, the risk of losses associated with nonpayment of principal amounts due is included in the accumulated provision for losses on loans and other exposures.

Changes to the Accumulated provision for losses on loans and other exposures for the fiscal years ended June 30, 2017, June 30, 2016 and June 30, 2015 are summarized below:

*In millions of U.S. dollars*

	June 30, 2017			June 30, 2016			June 30, 2015		
	Loans	Other <sup>a</sup>	Total	Loans	Other <sup>a</sup>	Total	Loans	Other	Total
<b>Accumulated provision, beginning of the fiscal year</b> .....	\$1,571	\$79	\$1,650	\$1,554	\$39	\$1,593	\$1,626	\$41	\$1,667
Provision—charge (release) .....	2	9	11	17	40	57	(11)	1	(10)
Translation adjustment .....	9	1	10	*	*	*	(61)	(3)	(64)
<b>Accumulated provision, end of the fiscal year</b> .....	<u>\$1,582</u>	<u>\$89</u>	<u>\$1,671</u>	<u>\$1,571</u>	<u>\$79</u>	<u>\$1,650</u>	<u>\$1,554</u>	<u>\$39</u>	<u>\$1,593</u>
<b>Composed of accumulated provision for losses on:</b>									
Loans in accrual status .....	\$1,365			\$1,349			\$1,328		
Loans in nonaccrual status .....	217			222			226		
<b>Total</b> .....	<u>\$1,582</u>			<u>\$1,571</u>			<u>\$1,554</u>		
<b>Loans, end of the fiscal year:</b>									
Loans at amortized cost in accrual status .....	\$179,020			\$169,088			\$156,435		
Loans at amortized cost in nonaccrual status .....	435			444			452		
Loan at fair value in accrual status .....	—			123			125		
<b>Total</b> .....	<u>\$179,455</u>			<u>\$169,655</u>			<u>\$157,012</u>		

a. Provision does not include recoverable asset received under the EEAs for guarantee received (for more details see Guarantees section).

	Reported as follows	
	Balance Sheet	Statement of Income
<b>Accumulated Provision for Losses on:</b>		
Loans .....	Accumulated provision for losses on loans	Provision for losses on loans and other exposures
Other exposures (excluding exposures to member countries' derivatives) ..	Accounts payable and miscellaneous liabilities	Provision for losses on loans and other exposures
Exposures to member countries' derivatives .....	Derivative Assets—Client Operations	Unrealized mark-to-market gains/losses on non-trading portfolios—Other, net

At June 30, 2017, there were no principal or interest amounts on loans in accrual status, which were overdue by more than three months. The following tables provide a summary of selected financial information related to loans in nonaccrual status as of and for the fiscal years ended June 30, 2017, and June 30, 2016:

*In millions of U.S. dollars*

	<i>June 30, 2017</i>	<i>June 30, 2016</i>
Recorded investment in nonaccrual loans <sup>a</sup> .....	\$435	\$444
Accumulated provision for loan losses on nonaccrual loans .....	217	222
Average recorded investment in nonaccrual loans for the fiscal year <sup>b</sup> .....	440	449
Overdue amounts of nonaccrual loans: .....	919	896
Principal .....	435	444
Interest and charges .....	484	452

*a. A loan loss provision has been recorded against each of the loans in nonaccrual status.*

*b. For the fiscal year ended June 30, 2015: \$457 million.*

*In millions of U.S. dollars*

	<i>2017</i>	<i>2016</i>	<i>2015</i>
Interest revenue not recognized as a result of loans being in nonaccrual status .....	\$35	\$35	\$35

During the fiscal year ended June 30, 2017 and June 30, 2016 no loans were placed into nonaccrual status or restored to accrual status.

In addition, during the fiscal years ended June 30, 2017, interest revenue recognized on loans in nonaccrual status was \$4 million (\$4 million—June 30, 2016 and \$2 million—June 30, 2015).

Information relating to the sole borrowing member with loans or guarantees in nonaccrual status at June 30, 2017 follows:

*In millions of U.S. dollars*

<i>Borrower</i>	<i>Principal Outstanding</i>	<i>Principal, Interest and Charges Overdue</i>	<i>Nonaccrual Since</i>
Zimbabwe .....	\$435	\$919	October 2000

## Guarantees

Guarantees of \$5,687 million were outstanding at June 30, 2017 (\$5,220 million—June 30, 2016). This amount represents the maximum potential amount of undiscounted future payments that IBRD could be required to make under these guarantees, and is not included in the Balance Sheet. These guarantees have original maturities ranging between 5 and 20 years, and expire in decreasing amounts through 2030.

At June 30, 2017, liabilities related to IBRD's obligations under guarantees of \$402 million (\$387 million—June 30, 2016), have been included in Accounts payable and miscellaneous liabilities on the Balance Sheet. These include the accumulated provision for guarantee losses of \$80 million (\$62 million—June 30, 2016).

During the fiscal years ended June 30, 2017 and June 30, 2016, no guarantees provided by IBRD were called.

During the fiscal year ended June 30, 2014, IBRD executed an EEA with MIGA for \$120 million (see Note H—Transactions with Affiliated Organizations). In addition, on December 15, 2015, IBRD signed and executed two EEAs: one with the African Development Bank for \$1,588 million and the other with the Inter-American Development Bank for \$2,021 million. While these agreements are not legally considered guarantees, they meet the accounting criteria for financial guarantees and are therefore recognized as financial guarantees in IBRD's financial statements.

Information on the location and amounts associated with the EEAs included in the Balance Sheet and Statement of Income as of and for the fiscal years ended June 30, 2017 and June 30, 2016, is presented in the following table:

*In millions of U.S. dollars*

	June 30, 2017			June 30, 2016			Location on Condensed Balance Sheet
	Notional amount	(Stand ready obligation) Asset	(Provision) Recoverable asset	Notional amount	(Stand ready obligation) Asset	(Provision) Recoverable asset	
Guarantee provided <sup>a,c</sup>	\$ 3,682	\$(271)	\$(40)	\$ 3,692	\$(292)	\$(41)	Other liabilities
Guarantee received <sup>b</sup>	(3,683)	271	40	(3,694)	292	42	Other assets
	<u>\$ (1)</u>	<u>\$ —</u>	<u>\$ *</u>	<u>\$ (2)</u>	<u>\$ —</u>	<u>\$ 1</u>	

a. For the fiscal year ended June 30, 2017, Provisions for losses on loans and other exposures, line on the Statement of Income includes \$1 million of recoverable asset relating to Guarantee provided (\$41 million of provision—June 30, 2016).

b. For the fiscal year ended June 30, 2017, Other, net, line on the Statement of Income includes \$3 million of provision relating to Guarantee received (\$42 million of Recoverable asset—June 30, 2016).

c. Notional amount, Stand ready obligation and Provision for the guarantee provided are included in guarantees outstanding of \$5,687 million, obligations under guarantees of \$ 402 million and accumulated provision for guarantee losses of \$80 million, respectively (\$5,220 million, \$387 million and \$62 million, respectively—June 30, 2016).

\* Indicates amount less than \$0.5 million.

### Waivers of Loan Charges

IBRD provides waivers on eligible loans, which include a portion of interest on loans, a portion of the commitment charge on undisbursed balances and a portion of the front-end fee charged on all eligible loans. Waivers are approved annually by the Executive Directors of IBRD.

The reduction in net income for the fiscal years ended June 30, 2017, June 30, 2016 and June 30, 2015 resulting from waivers of loan charges, is summarized in the following table:

*In millions of U.S. dollars*

	2017	2016	2015
Interest waivers	\$67	\$ 83	\$ 99
Commitment charge waivers	1	2	4
Front-end fee waivers	12	15	17
Total	<u>\$80</u>	<u>\$100</u>	<u>\$120</u>

### Segment Reporting

Based on an evaluation of IBRD's operations, management has determined that IBRD has only one reportable segment since financial results are reviewed and resource allocation decisions are made at the entity level.

Loan revenue comprises interest, commitment fees, loan origination fees and prepayment premia, net of waivers. For the fiscal year ended June 30, 2017, loans to one country individually generated in excess of 10 percent of loan revenue; this amounted to \$374 million.

The following table presents IBRD's loan revenue and associated outstanding loan balances, by geographic region, as of and for the fiscal years ended June 30, 2017 and June 30, 2016:

*In millions of U.S. dollars*

<i>Region</i>	<i>2017</i>		<i>2016</i>	
	<i>Loans Outstanding</i>	<i>Loan Revenue<sup>b</sup></i>	<i>Loans Outstanding</i>	<i>Loan Revenue<sup>b</sup></i>
Africa .....	\$ 4,129	\$ 227	\$ 3,547	\$ 183
East Asia and Pacific .....	37,792	750	35,569	515
Europe and Central Asia .....	44,888	523	43,949	434
Latin America and the Caribbean .....	57,325	1,342	56,303	1,067
Middle East and North Africa .....	20,621	290	15,870	174
South Asia .....	14,504	240	14,212	137
Other <sup>a</sup> .....	196	2	205	1
<b>Total .....</b>	<b>\$179,455</b>	<b>\$3,374</b>	<b>\$169,655</b>	<b>\$2,511</b>

*a. Represents loans to IFC, an affiliated organization.*

*b. Does not include interest expenses, net of \$725 million from loan related derivatives (\$872 million—June 30, 2016). Includes commitment charges of \$70 million (\$34 million—June 30, 2016).*

### **Fair Value Disclosures**

The only loan carried at fair value was classified as Level 3. During the fiscal year ended June 30, 2017, the loan has been repaid. This loan had an embedded derivative and its fair value was estimated on a matrix basis against the related bond. As IBRD's loans are not traded, the yield which was used as a key input to determining the fair value of this loan was not observable. An increase (decrease) in the yield would have resulted in a decrease (increase) in the fair value of the loan.

The following table provides a summary of changes in the fair value of IBRD's Level 3 loan during the fiscal year ended June 30, 2017 and June 30, 2016.

*In millions of U.S. dollars*

	<i>2017</i>	<i>2016</i>
Beginning of the fiscal year .....	\$ 123	\$ 125
Total realized/unrealized mark-to-market gains (losses) in:		
Net income .....	7	13
Other comprehensive (loss) income .....	10	(15)
Repayments .....	(140)	—
<b>End of the fiscal year .....</b>	<b>\$ —</b>	<b>\$ 123</b>

Information on unrealized mark-to-market gains or losses, relating to IBRD's Level 3 loan, included in revenue, for the fiscal years ended June 30, 2017, June 30, 2016, and June 30, 2015, as well as where those amounts are included in Statement of Income, is presented in the following table:

*In millions of U.S. dollars*

<i>Unrealized mark-to-market gains (losses)</i>	<i>2017</i>	<i>2016</i>	<i>2015</i>
Statement of Income line			
Unrealized mark-to-market gains (losses) on Loans, net .....	\$1	\$1	\$(5)

The table below presents the fair value of all IBRD's loans, along with their respective carrying amounts as of June 30, 2017 and June 30, 2016:

*In millions of U.S. dollars*

	<i>June 30, 2017</i>		<i>June 30, 2016</i>	
	<i>Carrying Value</i>	<i>Fair Value</i>	<i>Carrying Value</i>	<i>Fair Value</i>
Net loans outstanding . . . . .	\$177,422	\$181,149	\$167,643	\$172,577

### Valuation Methods and Assumptions

All of IBRD's loans are made to, or guaranteed by, countries that are members of IBRD, except for those loans made to IFC. IBRD does not currently sell its loans.

As of June 30, 2017, all loans are carried at amortized cost. The fair value of these loans is calculated using a discounted cash flow method. This method incorporates CDS spreads for each borrower and reflects the existence of an implicit interest rate floor in the terms of IBRD loans. Basis adjustments are applied to market recovery levels to reflect IBRD's recovery experience. As of June 30, 2016, one loan was reported at fair value and was subsequently repaid. All other loans were carried at amortized cost. IBRD's loans, including the one loan that was reported at fair value on a recurring basis, are classified as Level 3 within the fair value hierarchy.

### NOTE E—BORROWINGS

IBRD issues unsubordinated and unsecured fixed and variable rate debt in a variety of currencies. Some of these debt instruments are callable. Variable rates may be based on, for example, exchange rates, interest rates or equity indices.

Borrowings issued by IBRD are carried and reported at fair value. As of June 30, 2017, the majority of the instruments in the portfolio were classified as Level 2, within the fair value hierarchy. In addition, most of these instruments were denominated in USD, EUR, Australian dollar (AUD) and Pound Sterling (71%, 8%, 6% and 3%, respectively).

IBRD uses derivatives to manage the repricing risk between loans and borrowings. After the effect of these derivatives, the borrowing portfolio carried variable interest rates, with a weighted average cost of 1.15% as of June 30, 2017 (0.75% as of June 30, 2016).

The following table summarizes IBRD's borrowing portfolio after derivatives as of June 30, 2017 and June 30, 2016:

*In millions of U.S. dollars*

	<i>June 30, 2017</i>	<i>June 30, 2016</i>
Borrowings <sup>a</sup> . . . . .	\$205,942	\$181,723
Currency swaps, net . . . . .	1,915	1,279
Interest rate swaps, net . . . . .	(713)	(4,771)
	<u>\$207,144</u>	<u>\$178,231</u>

a. Includes \$671 million of unsettled borrowings, representing a non-cash financing activity, for which there is a corresponding receivable included in Other assets on the Condensed Balance Sheet (\$455 million—June 30, 2016).

For details regarding the derivatives used in the borrowing portfolio, see Note F—Derivative Instruments.

The following table provides a summary of the interest rate characteristics of IBRD's borrowings at June 30, 2017 and June 30, 2016:

*In millions of U.S. dollars*

	<i>June 30, 2017</i>	<i>WAC<sup>a</sup> (%)</i>	<i>June 30, 2016</i>	<i>WAC<sup>a</sup> (%)</i>
Fixed .....	\$168,858	2.09	\$150,728	2.27
Variable .....	35,729	1.78	25,036	1.83
Borrowings <sup>b</sup> .....	\$204,587	2.04%	\$175,764	2.20%
Fair Value Adjustment .....	1,355		5,959	
Borrowings at fair value .....	<u>\$205,942</u>		<u>\$181,723</u>	

a. WAC refers to weighted average cost.

b. At amortized cost.

At June 30, 2017 and June 30, 2016, the currency composition of debt in IBRD's borrowings portfolio before derivatives was as follows:

	<i>June 30, 2017</i>	<i>June 30, 2016</i>
U.S. Dollar .....	70.5%	66.0%
Euro .....	7.8	11.1
Australian dollar .....	6.3	7.1
Pound Sterling .....	3.2	3.0
New Zealand dollar .....	2.9	3.2
Japanese yen .....	1.6	2.0
Others .....	7.7	7.6
	<u>100.0 %</u>	<u>100.0 %</u>

The maturity structure of IBRD's borrowings outstanding at June 30, 2017 and June 30, 2016 was as follows:

*In millions of U.S. dollars*

	<i>June 30, 2017</i>	<i>June 30, 2016</i>
Less than 1 year .....	\$ 38,936	\$ 34,604
Between		
1-2 years .....	31,272	28,203
2-3 years .....	36,702	29,585
3-4 years .....	32,288	20,911
4-5 years .....	25,221	27,262
Thereafter .....	41,523	41,158
	<u>\$205,942</u>	<u>\$181,723</u>

IBRD's borrowings have original maturities ranging from 3 days to 50 years, with the final maturity in 2066.

## Fair Value Disclosures

IBRD's fair value hierarchy for borrowings measured at fair value on a recurring basis as of June 30, 2017 and June 30, 2016 is as follows:

*In millions of U.S. dollars*

	<u>June 30, 2017</u>	<u>June 30, 2016</u>
Level 1 .....	\$ —	\$ —
Level 2 .....	203,664	178,932
Level 3 .....	2,278	2,791
	<u>\$205,942</u>	<u>\$181,723</u>

The following table provides a summary of changes in the fair value of IBRD's Level 3 borrowings during the fiscal years ended June 30, 2017 and June 30, 2016:

*In millions of U.S. dollars*

	<u>2017</u>	<u>2016</u>
Beginning of the fiscal year .....	\$2,791	\$2,406
Total realized/unrealized mark-to-market (gains) losses in:		
Net income .....	139	(113)
Other comprehensive income .....	(46)	64
Issuances .....	326	369
Settlements .....	(277)	(450)
Transfers into (out of), net .....	(655)	515
<b>End of the fiscal year</b> .....	<u>\$2,278</u>	<u>\$2,791</u>

The following table provides information on the unrealized mark-to-market gains or losses included in the statement of income for the fiscal years ended June 30, 2017, June 30, 2016 and June 30, 2015, relating to IBRD's Level 3 borrowings still held at June 30, 2017, June 30, 2016 and June 30, 2015, as well as where those amounts are included in the Statement of Income.

*In millions of U.S. dollars*

<u>Unrealized mark-to-market (losses) gains</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Statement of Income			
Unrealized mark-to-market (losses) gains on Borrowings, net .....	\$(71)	\$123	\$(178)

The following table provides information on the unrealized mark-to-market gains or losses included in the statement of income for the fiscal years ended June 30, 2017, June 30, 2016 and June 30, 2015 relating to IBRD's borrowings held at June 30, 2017, June 30, 2016 and June 30, 2015, as well as where those amounts are included in the Statement of Income.

*In millions of U.S. dollars*

<u>Unrealized mark-to-market gains (losses)</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Statement of Income			
Unrealized mark-to-market (losses) gains on Borrowings, net .....	\$4,558	\$(1,735)	\$292

During the fiscal year ended June 30, 2017, IBRD's credit spreads tightened. The estimated financial effects on the fair value of the debt issued and outstanding as of June 30, 2017, were unrealized mark-to-market losses of \$830 million. During the fiscal year ended June 30, 2016, IBRD's credit spreads widened. The estimated financial effects on the fair value of the debt issued and outstanding as of June 30, 2016, were unrealized mark-to-market gains of \$1,409 million. These amounts were determined using observable changes in IBRD's credit spreads.

IBRD's Level 3 borrowings primarily relate to structured bonds. The fair value of these bonds is estimated using valuation models that incorporate model parameters, observable market inputs, and unobservable inputs. The significant unobservable inputs used in the fair value measurement of structured bonds are correlations and long-dated interest rate volatilities. Generally, the movements in correlations are considered to be independent of the movements in long-dated interest rate volatilities.

Correlation is the statistical measurement of the relationship between two variables. For contracts where the holder benefits from the convergence of the underlying index prices (e.g. interest rates and foreign exchange rates), an increase in correlation generally results in an increase in the fair value of the instrument. The magnitude and direction of the fair value adjustment will depend on whether the holder is short or long the option.

Interest rate volatility is the extent to which the level of interest rates change over time. For purchased options, an increase in volatility will generally result in an increase in the fair value. In general, the volatility used to price the option depends on the maturity of the underlying instrument and the option strike price. In the fiscal year ended June 30, 2017, the interest rate volatilities for certain currencies were extrapolated for certain tenors and thus are considered an unobservable input. In the fiscal year ended June 30, 2016, the interest rate volatilities were extrapolated and thus are considered an unobservable input for the full term structure (i.e. 6 month to 40 years) for certain currencies.

The following table provides a summary of the valuation technique applied in determining fair values of these Level 3 instruments and quantitative information regarding the significant unobservable inputs used. Level 3 instruments represent 1% of IBRD's Borrowings as of June 30, 2017.

*In millions of U.S. dollars*

<i>Portfolio</i>	<i>Fair Value at June 30, 2017</i>	<i>Fair Value at June 30, 2016</i>	<i>Valuation technique</i>	<i>Unobservable input</i>	<i>Range (average), June 30, 2017</i>	<i>Range (average), June 30, 2016</i>
Borrowings . . . .	\$2,278	\$2,791	Discounted Cash Flow	Correlations	-43% to 77% (10%)	-37% to 83% (15%)
				Interest rate volatilities	15% to 36% (29%)	28% to 487% (445%)

The table below provides the details of all inter-level transfers for the fiscal years ended June 30, 2017 and June 30, 2016. Transfers from Level 3 to Level 2 are due to increased price transparency, and vice versa.

*In millions of U.S. dollars*

	<i>June 30, 2017</i>		<i>June 30, 2016</i>	
	<i>Level 2</i>	<i>Level 3</i>	<i>Level 2</i>	<i>Level 3</i>
<b>Borrowings</b>				
Transfer into (out of) . . . . .	\$655	\$(655)	\$ 19	\$(19)
Transfer (out of) into . . . . .	—	—	(534)	534
	<u>\$655</u>	<u>\$(655)</u>	<u>\$(515)</u>	<u>\$515</u>

Presented below is the difference between the aggregate fair value and aggregate contractual principal balance of borrowings:

*In millions of U.S. dollars*

	<i>Fair Value</i>	<i>Principal Amount Due Upon Maturity</i>	<i>Difference</i>
June 30, 2017 .....	\$205,942	\$211,364	\$(5,422)
June 30, 2016 .....	\$181,723	\$180,863	\$ 860

## NOTE F—DERIVATIVE INSTRUMENTS

IBRD uses derivative instruments in its investment, loan and borrowing portfolios, and for asset/liability management purposes (including equity management). It also offers derivative intermediation services to clients and concurrently enters into offsetting transactions with market counterparties.

The following table summarizes IBRD's use of derivatives in its various financial portfolios:

<i>Portfolio</i>	<i>Derivative instruments used</i>	<i>Purpose / Risk being managed</i>
Risk management purposes:		
Investments .....	Currency swaps, interest rate swaps, currency forward contracts, options, swaptions and futures contracts, TBA securities	Manage currency and interest rate risks in the portfolio
Loans .....	Currency swaps, and interest rate swaps	Manage currency risk as well as repricing risks between loans and borrowings
Borrowings .....	Currency swaps, and interest rate swaps	Manage currency risk as well as repricing risks between loans and borrowings
Other assets/liabilities .....	Currency swaps, and interest rate swaps	Manage currency risk and the duration of IBRD's equity (equity management)
Other purposes:		
Client operations .....	Currency swaps, and interest rate swaps	Assist clients in managing risks

IBRD engages in an equity management strategy, which employs interest rate swaps to manage the duration of its equity. As of June 30, 2017, the duration of IBRD's equity was 3.1 years (4.4 years—June 30, 2016).

Under client operations, derivative intermediation services are provided to the following:

**Borrowing Countries:** Currency and interest rate swap transactions are executed between IBRD and its borrowers under master derivatives agreements.

**Non-Affiliated Organizations:** IBRD has a master derivatives agreement with the International Finance Facility for Immunisation (IFFIm), under which several transactions have been executed.

**Affiliated Organizations:** Derivative contracts are executed between IBRD and IDA, under an agreement allowing IBRD to intermediate derivative contracts on behalf of IDA.

On July 1, 2000, IBRD adopted FASB's guidance on derivatives and hedging. This guidance requires that derivative instruments be recorded on the balance sheet at fair value. IBRD has elected not to designate any

qualifying hedging relationships for accounting purposes. Rather, all derivative instruments are marked to fair value, with the changes in fair value recognized in net income. While IBRD believes that its hedging strategies achieve its objectives, the application of qualifying hedging criteria for accounting purposes would not appropriately reflect IBRD's risk management strategies.

The following tables provide information on the fair value amounts and the location of the derivative instruments on the Balance Sheet, as well as notional amounts and credit risk exposures of those derivative instruments as of June 30, 2017 and June 30, 2016:

**Fair value of derivative instruments on the Balance Sheet:**

*In millions of U.S. dollars*

	<i>Balance Sheet Location</i>			
	<i>Derivative Assets</i>		<i>Derivative Liabilities</i>	
	<i>June 30, 2017</i>	<i>June 30, 2016</i>	<i>June 30, 2017</i>	<i>June 30, 2016</i>
<b>Derivatives not designated as hedging instruments</b>				
Swaptions, exchange traded options and futures contracts—Investment—Trading .....	\$ 2	\$ 4	\$ 3	\$ 14
Interest rate swaps .....	5,216	10,405	5,846	6,791
Currency swaps <sup>a</sup> .....	144,894	134,079	147,280	134,936
Other <sup>b</sup> .....	—	*	*	—
<b>Total derivatives</b> .....	<u>\$150,112</u>	<u>\$144,488</u>	<u>\$153,129</u>	<u>\$141,741</u>

*a. Includes currency forward contracts and structured swaps.*

*b. These relate to TBA securities.*

*\* Indicates amount less than \$0.5 million.*

## Notional amounts and credit risk exposure of the derivative instruments:

*In millions of U.S. dollars*

<i>Type of contract</i>	<i>June 30, 2017</i>	<i>June 30, 2016</i>
<b>Investments—Trading</b>		
Interest rate swaps		
Notional principal .....	\$ 7,395	\$ 10,997
Credit exposure .....	69	116
Currency swaps (including currency forward contracts)		
Credit exposure .....	203	390
Swaptions, exchange traded options and futures contracts <sup>a</sup>		
Notional long position .....	2,728	176
Notional short position .....	5,276	2,294
Credit exposure .....	2	4
Other derivatives <sup>b</sup>		
Notional long position .....	28	28
Notional short position .....	—	—
Credit exposure .....	—	*
<b>Loans</b>		
Interest rate swaps		
Notional principal .....	24,865	25,583
Credit exposure .....	95	69
Currency swaps		
Credit exposure .....	687	968
<b>Client operations</b>		
Interest rate swaps		
Notional principal .....	20,053	22,237
Credit exposure .....	1,155	1,992
Currency swaps		
Credit exposure .....	1,186	1,749
<b>Borrowings</b>		
Interest rate swaps		
Notional principal .....	240,336	217,961
Credit exposure .....	3,207	5,840
Currency swaps		
Credit exposure .....	5,199	7,890
<b>Other derivatives</b>		
Interest rate swaps		
Notional principal .....	153,870	51,938
Credit exposure .....	690	2,388
Currency swaps		
Credit exposure .....	9	33

a. Exchange traded instruments are generally subject to daily margin requirements and are deemed to have no material credit risk. All swaptions, options, and futures contracts are interest rate contracts.

b. These relate to TBA securities.

\* Indicates amount less than \$0.5 million.

IBRD is not required to post collateral under its derivative agreements as long as it maintains a triple A credit rating. The aggregate fair value of all derivative instruments with credit-risk related contingent features that are in a liability position as of June 30, 2017 is \$6,083 million (\$3,385 million—June 30, 2016). IBRD has not posted any collateral with these counterparties due to its triple A credit rating.

If the credit-risk related contingent features underlying these agreements were triggered to the extent that IBRD would be required to post collateral as of June 30, 2017, the amount of collateral that would need to be posted would be \$2,463 million (\$776 million—June 30, 2016). Subsequent triggers of contingent features would require posting of additional collateral, up to a maximum of \$6,083 million as of June 30, 2017 (\$3,385 million—June 30, 2016). In contrast, IBRD received collateral totaling \$1,808 million as of June 30, 2017 (\$3,846 million—June 30, 2016) in relation to swap transactions (see Note C—Investments).

The following table provides information on unrealized mark-to-market gains and losses on non-trading derivatives during the fiscal years ended June 30, 2017, June 30, 2016 and June 30, 2015, and their location on the Statement of Income:

*In millions of U.S. dollars*

		<i>Unrealized mark-to-market (losses) gains</i>		
		<i>2017</i>	<i>2016</i>	<i>2015</i>
	<i>Statement of Income line</i>			
Derivatives not designated as hedging instruments, and not held in a trading portfolio <sup>a</sup>				
Interest rate swaps . . . . .	Loans, Equity management, Borrowings, and Other, net	\$(4,116)	\$1,974	\$(684)
Currency swaps (including currency forward contracts and structured swaps) . . . . .		(856)	458	454
<b>Total</b> . . . . .		<u><u>\$(4,972)</u></u>	<u><u>\$2,432</u></u>	<u><u>\$(230)</u></u>

a. For alternative disclosures about trading derivatives, see the following table.

All of the instruments in IBRD's investment portfolio are held for trading purposes. Within the investment portfolio, IBRD holds highly rated fixed income securities, equity securities as well as derivatives. The trading portfolio is primarily held to ensure the availability of funds to meet future cash flow requirements and for liquidity management purposes.

The following table provides information on the location and amount of unrealized mark-to-market gains and losses on the net investment-trading portfolio and their location on the Statement of Income during the fiscal years ended June 30, 2017, June 30, 2016 and June 30, 2015:

*In millions of U.S. dollars*

<i>Statement of Income line</i>	<i>Unrealized mark-to-market gains (losses)<sup>a</sup></i>		
	<i>2017</i>	<i>2016</i>	<i>2015</i>
<b>Type of instrument</b>			
Fixed income (including associated derivatives) .....	\$ 241	\$ (20)	\$ (146)
Equity .....	50	(11)	4
	<u><u>\$ 291</u></u>	<u><u>\$ (31)</u></u>	<u><u>\$ (142)</u></u>

a. Amounts associated with each type of instrument include gains and losses on both derivative instruments and non-derivative instruments.

## Offsetting assets and liabilities

IBRD enters into International Swaps and Derivatives Association, Inc. (ISDA) master netting agreements with substantially all of its derivative counterparties. These legally enforceable master netting agreements give IBRD the right to liquidate securities held as collateral and to offset receivables and payables with the same counterparty, in the event of default by the counterparty.

The following table summarizes information on derivative assets and liabilities (before and after netting adjustments) that are reflected on IBRD's Balance Sheet as of June 30, 2017 and June 30, 2016. Total derivative assets and liabilities are adjusted on an aggregate basis to take into consideration the effects of legally enforceable master netting agreements. The net derivative asset positions have been further reduced by the cash and securities collateral received.

*In millions of U.S. dollars*

	June 30, 2017					
	Location on the Balance Sheet					
	Derivative Assets			Derivative Liabilities		
	Gross Amounts Recognized	Gross Amounts Offset	Net Amounts Presented	Gross Amounts Recognized	Gross Amounts Offset	Net Amounts Presented
Interest rate swaps .....	\$ 21,061	\$(15,845)	\$ 5,216	\$ 29,511	\$(23,665)	\$ 5,846
Currency swaps <sup>a</sup> .....	144,894	—	144,894	147,280	—	147,280
Other <sup>b</sup> .....	2	—	2	5	(2)	3
<b>Total</b> .....	<u>\$165,957</u>	<u>\$(15,845)</u>	<u>\$ 150,112</u>	<u>\$176,796</u>	<u>\$(23,667)</u>	<u>\$ 153,129</u>
Amounts subject to legally enforceable master netting agreements <sup>c</sup> .....			<u>(146,946)</u>			<u>(146,946)</u>
<b>Net derivative positions at counterparty level before collateral</b> .....			<u>3,166</u>			<u>6,183</u>
Less:						
Cash collateral received <sup>d</sup> .....			304			
Securities collateral received <sup>d</sup> .....			<u>1,015</u>			
<b>Net derivative exposure after collateral</b> .....			<u>\$ 1,847</u>			

a. Includes currency forward contracts and structured swaps.

b. These relate to swaptions, exchange traded options, futures contracts and TBA securities.

c. Not offset on the Balance Sheet.

d. Does not include excess collateral received.

*In millions of U.S. dollars*

<i>June 30, 2016</i>						
<i>Location on the Balance Sheet</i>						
	<i>Derivative Assets</i>			<i>Derivative Liabilities</i>		
	<i>Gross Amounts Recognized</i>	<i>Gross Amounts Offset</i>	<i>Net Amounts Presented</i>	<i>Gross Amounts Recognized</i>	<i>Gross Amounts Offset</i>	<i>Net Amounts Presented</i>
Interest rate swaps .....	\$ 22,347	\$(11,942)	\$ 10,405	\$ 19,323	\$(12,532)	\$ 6,791
Currency swaps <sup>a</sup> .....	134,079	—	134,079	134,936	—	134,936
Other <sup>b</sup> .....	4	—	4	16	(2)	14
<b>Total</b> .....	<u>\$156,430</u>	<u>\$(11,942)</u>	<u>\$ 144,488</u>	<u>\$154,275</u>	<u>\$(12,534)</u>	<u>\$ 141,741</u>
Amounts subject to legally enforceable master netting agreements <sup>c</sup> .....			<u>(138,206)</u>			<u>(138,206)</u>
<b>Net derivative positions at counterparty level before collateral</b> .....			<u>6,282</u>			<u>3,535</u>
Less:						
Cash collateral received <sup>d</sup> . . . .			1,646			
Securities collateral received <sup>d</sup> .....			<u>1,543</u>			
<b>Net derivative exposure after collateral</b> .....			<u>\$ 3,093</u>			

*a. Includes currency forward contracts and structured swaps.*

*b. These relate to swaptions, exchange traded options, futures contracts and TBA securities.*

*c. Not offset on the Balance Sheet.*

*d. Does not include excess collateral received.*

## Fair Value Disclosures

IBRD's fair value hierarchy for derivative assets and liabilities measured at fair value on a recurring basis as of June 30, 2017 and June 30, 2016 is as follows:

*In millions of U.S. dollars*

	Fair Value Measurements on a Recurring Basis June 30, 2017			
	Level 1	Level 2	Level 3	Total
<b>Derivative Assets:</b>				
Investments				
Currency forward contracts	\$ —	\$ 18,555	\$ —	\$ 18,555
Currency swaps	—	24,004	—	24,004
Interest rate swaps	—	69	—	69
Swaptions, exchange traded options and futures contracts	*	2	—	2
Other <sup>a</sup>	—	—	—	—
	<u>*</u>	<u>42,630</u>	<u>—</u>	<u>42,630</u>
Loans				
Currency swaps	—	4,272	236	4,508
Interest rate swaps	—	95	—	95
	<u>—</u>	<u>4,367</u>	<u>236</u>	<u>4,603</u>
Client operations				
Currency swaps	—	21,687	—	21,687
Interest rate swaps	—	1,155	—	1,155
	<u>—</u>	<u>22,842</u>	<u>—</u>	<u>22,842</u>
Borrowings				
Currency swaps	—	74,387	1,230	75,617
Interest rate swaps	—	3,169	38	3,207
	<u>—</u>	<u>77,556</u>	<u>1,268</u>	<u>78,824</u>
Others				
Currency swaps	—	523	—	523
Interest rate swaps	—	690	—	690
	<u>—</u>	<u>1,213</u>	<u>—</u>	<u>1,213</u>
<b>Total derivative assets</b>	<u>\$ *</u>	<u>\$148,608</u>	<u>\$1,504</u>	<u>\$150,112</u>
<b>Derivative Liabilities:</b>				
Investments				
Currency forward contracts	\$ —	\$ 18,835	\$ —	\$ 18,835
Currency swaps	—	24,791	—	24,791
Interest rate swaps	—	84	—	84
Swaptions, exchange traded options and futures contracts	1	2	—	3
Other <sup>a</sup>	—	*	—	*
	<u>1</u>	<u>43,712</u>	<u>—</u>	<u>43,713</u>
Loans				
Currency swaps	—	3,657	238	3,895
Interest rate swaps	—	1,817	—	1,817
	<u>—</u>	<u>5,474</u>	<u>238</u>	<u>5,712</u>
Client operations				
Currency swaps	—	21,679	—	21,679
Interest rate swaps	—	1,161	26	1,187
	<u>—</u>	<u>22,840</u>	<u>26</u>	<u>22,866</u>
Borrowings				
Currency swaps	—	76,337	1,195	77,532
Interest rate swaps	—	2,374	120	2,494
	<u>—</u>	<u>78,711</u>	<u>1,315</u>	<u>80,026</u>
Others				
Currency swaps	—	548	—	548
Interest rate swaps	—	264	—	264
	<u>—</u>	<u>812</u>	<u>—</u>	<u>812</u>
<b>Total derivative liabilities</b>	<u>\$ 1</u>	<u>\$151,549</u>	<u>\$1,579</u>	<u>\$153,129</u>

a. These relate to TBA securities.

\* Indicates amount less than \$0.5 million.

In millions of U.S. dollars

	Fair Value Measurements on a Recurring Basis June 30, 2016			
	Level 1	Level 2	Level 3	Total
<b>Derivative Assets:</b>				
Investments				
Currency forward contracts	\$ —	\$ 9,423	\$ —	\$ 9,423
Currency swaps	—	16,346	—	16,346
Interest rate swaps	—	116	—	116
Swaptions, exchange traded options and futures contracts	*	4	—	4
Other <sup>a</sup>	—	*	—	*
	<u>*</u>	<u>25,889</u>	<u>—</u>	<u>25,889</u>
Loans				
Currency swaps	—	3,919	108	4,027
Interest rate swaps	—	69	—	69
	<u>—</u>	<u>3,988</u>	<u>108</u>	<u>4,096</u>
Client operations				
Currency swaps	—	25,581	—	25,581
Interest rate swaps	—	1,992	—	1,992
	<u>—</u>	<u>27,573</u>	<u>—</u>	<u>27,573</u>
Borrowings				
Currency swaps	—	76,669	1,456	78,125
Interest rate swaps	—	5,779	61	5,840
	<u>—</u>	<u>82,448</u>	<u>1,517</u>	<u>83,965</u>
Others				
Currency swaps	—	577	—	577
Interest rate swaps	—	2,388	—	2,388
	<u>—</u>	<u>2,965</u>	<u>—</u>	<u>2,965</u>
<b>Total derivative assets</b>	<u>\$ *</u>	<u>\$142,863</u>	<u>\$ 1,625</u>	<u>\$144,488</u>
<b>Derivative Liabilities:</b>				
Investments				
Currency forward contracts	\$ —	\$ 9,598	\$ —	\$ 9,598
Currency swaps	—	16,749	—	16,749
Interest rate swaps	—	175	—	175
Swaptions, exchange traded options and futures contracts	11	3	—	14
Other <sup>a</sup>	—	—	—	—
	<u>11</u>	<u>26,525</u>	<u>—</u>	<u>26,536</u>
Loans				
Currency swaps	—	2,969	94	3,063
Interest rate swaps	—	3,370	—	3,370
	<u>—</u>	<u>6,339</u>	<u>94</u>	<u>6,433</u>
Client operations				
Currency swaps	—	25,572	—	25,572
Interest rate swaps	—	2,022	16	2,038
	<u>—</u>	<u>27,594</u>	<u>16</u>	<u>27,610</u>
Borrowings				
Currency swaps	—	78,099	1,305	79,404
Interest rate swaps	—	927	142	1,069
	<u>—</u>	<u>79,026</u>	<u>1,447</u>	<u>80,473</u>
Others				
Currency swaps	—	550	—	550
Interest rate swaps	—	139	—	139
	<u>—</u>	<u>689</u>	<u>—</u>	<u>689</u>
<b>Total derivative liabilities</b>	<u>\$ 11</u>	<u>\$140,173</u>	<u>\$ 1,557</u>	<u>\$141,741</u>

a. These relate to TBA securities.

\* Indicates amount less than \$0.5 million.

The following tables provide a summary of changes in the fair value of IBRD's Level 3 derivatives, net during the fiscal years ended June 30, 2017 and June 30, 2016:

*In millions of U.S. dollars*

	<i>June 30, 2017</i>			<i>June 30, 2016</i>		
	<i>Currency swaps</i>	<i>Interest rate swaps</i>	<i>Total</i>	<i>Currency swaps</i>	<i>Interest rate swaps</i>	<i>Total</i>
Beginning of the fiscal year .....	\$165	\$ (97)	\$ 68	\$ 48	\$ (16)	\$ 32
Total realized/unrealized mark-to-market (losses) gains in:						
Net income .....	(11)	44	33	(1)	(106)	(107)
Other comprehensive income .....	(60)	(2)	(62)	96	1	97
Issuances .....	(1)	(2)	(3)	—	(19)	(19)
Settlements .....	(17)	3	(14)	(26)	(9)	(35)
Transfers, net .....	(43)	(54)	(97)	48	52	100
<b>End of the fiscal year .....</b>	<b>\$ 33</b>	<b>\$(108)</b>	<b>\$(75)</b>	<b>\$165</b>	<b>\$ (97)</b>	<b>\$ 68</b>

Unrealized mark-to-market gains or losses included in revenue for the fiscal years ended June 30, 2017, June 30, 2016, and June 30, 2015 relating to IBRD's Level 3 derivatives, net, still held as at these dates as well as where those amounts are included in the Statement of Income, are presented in the following table:

*In millions of U.S. dollars*

<i>Unrealized mark-to-market gains (losses)</i>	<i>2017</i>	<i>2016</i>	<i>2015</i>
Statement of Income Location			
Unrealized mark-to-market gains (losses) on Loans, Borrowings and Other, net .....	\$8	\$(89)	\$114

The table below provides the details of all inter-level transfers during the fiscal years ended June 30, 2017 and June 30, 2016:

*In millions of U.S. dollars*

	<i>June 30, 2017</i>		<i>June 30, 2016</i>	
	<i>Level 2</i>	<i>Level 3</i>	<i>Level 2</i>	<i>Level 3</i>
<b>Derivative assets, net</b>				
Transfer into (out of) .....	\$ 292	\$(292)	\$ —	\$ —
Transfer (out of) into .....	—	—	(113)	113
	<u>292</u>	<u>(292)</u>	<u>(113)</u>	<u>113</u>
<b>Derivative liabilities, net</b>				
Transfer (into) out of .....	\$(195)	\$ 195	\$ (4)	\$ 4
Transfer out of (into) .....	—	—	17	(17)
	<u>(195)</u>	<u>195</u>	<u>13</u>	<u>(13)</u>
<b>Transfers, net .....</b>	<b>\$ 97</b>	<b>\$ (97)</b>	<b>\$(100)</b>	<b>\$100</b>

Transfers from Level 3 to Level 2 are due to increased price transparency, and vice versa.

The fair value of IBRD's Level 3 borrowings related derivatives is estimated using valuation models that incorporate model parameters, observable market inputs and unobservable inputs. The significant unobservable inputs used in the fair value measurement of these derivatives are correlations and long dated interest rate volatilities. See Note E—Borrowings for details on these unobservable inputs.

The following table provides a summary of the valuation technique applied in determining fair values of these Level 3 instruments and quantitative information regarding the significant unobservable inputs used.

*In millions of U.S. dollars*

<i>Portfolio</i>	<i>Fair Value at June 30, 2017</i>	<i>Fair Value at June 30, 2016</i>	<i>Valuation Technique</i>	<i>Unobservable input</i>	<i>Range (average), June 30, 2017</i>	<i>Range (average), June 30, 2016</i>
Currency swaps, interest rate swaps .....	(75)	\$68	Discounted Cash Flow	Correlations	-43% to 77% (10%)	-37% to 83% (15%)
				Interest rate volatilities	15% to 36% (29%)	28% to 487% (445%)

## NOTE G—RETAINED EARNINGS, ALLOCATIONS AND TRANSFERS

The changes in the components of Retained Earnings for each of the fiscal years from June 30, 2014 to June 30, 2017, are summarized below:

*In millions of US dollars*

	<i>Special Reserve</i>	<i>General Reserve<sup>c</sup></i>	<i>Pension Reserve</i>	<i>Surplus</i>	<i>Cumulative Fair Value Adjustments</i>	<i>Unallocated Net Income (Loss)<sup>a</sup></i>	<i>Restricted Retained Earnings<sup>c</sup></i>	<i>Total</i>
<b>As of June 30, 2014</b> .....	\$293	\$26,889	\$1,060	\$262	\$ 53	\$ (302)	\$ 32	\$28,287
Net income allocation <sup>a</sup> .....	—	—	(43)	134	(1,030)	937	2	—
Board of Governors-approved transfers funded from Surplus and other transfers <sup>b</sup> .....	—	—	—	(70)	—	80	(10)	—
Net income for the year .....	—	—	—	—	—	(786)	—	(786)
<b>As of June 30, 2015</b> .....	293	26,889	1,017	326	(977)	(71)	24	27,501
Net income allocation <sup>a</sup> .....	—	36	(55)	—	(702)	721	(*)	—
Board of Governors-approved transfers funded from Surplus and other transfers <sup>b</sup> .....	—	—	—	(55)	—	55	—	—
Net income for the year .....	—	—	—	—	—	495	—	495
<b>As of June 30, 2016</b> .....	293	26,925	962	271	(1,679)	1,200	24	27,996
Net income allocation <sup>a</sup> .....	—	96	(24)	—	631	(703)	*	—
Board of Governors-approved transfers funded from Surplus and other transfers <sup>b</sup> .....	—	—	—	—	—	—	—	—
Net income for the year .....	—	—	—	—	—	(237)	—	(237)
<b>As of June 30, 2017</b> .....	\$293	\$27,021	\$ 938	\$271	\$(1,048)	\$ 260	\$ 24	\$27,759

a. Amounts retained as Surplus from the allocation of net income are approved by the Board of Governors.

b. A concurrent transfer is made from Surplus to Unallocated Net Income (Loss) for all transfers reported on the Statement of Income and authorized to be funded from Surplus.

c. May differ from the sum of individual figures due to rounding.

\* Indicates amount less than \$0.5 million.

IBRD makes net income allocation decisions on the basis of reported net income, adjusted to exclude the unrealized mark-to-market gains and losses on non-trading portfolios, net, restricted income and Board of Governors-approved and other transfers, and after considering the allocation to the pension reserve.

On August 4, 2016, IBRD's Executive Directors approved the following adjustments and allocations relating to the net income earned in the fiscal year ended June 30, 2016, to arrive at allocable income for that fiscal year:

- \$631 million increase in the Cumulative Fair Value Adjustments, for the Unrealized mark-to-market losses on non-trading portfolios (this excludes realized amounts).
- Add back \$705 million related to Board of Governors-approved transfers approved in the fiscal year ended June 30, 2016, to reported Net Income to arrive at allocable income. These transfers relate to income earned in prior fiscal years.
- \$96 million increase in the General Reserve.
- \$24 million decrease in the Pension Reserve.

On October 7, 2016, IBRD's Board of Governors approved an immediate transfer to IDA of \$497 million out of the net income earned in the fiscal year ended June 30, 2016. The transfer to IDA was made on October 14, 2016.

Transfers approved during the fiscal years ended June 30, 2017, June 30, 2016, and June 30, 2015, are included in the following table.

*In millions of U.S. dollars*

<u>Transfers funded from:</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
<b>Unallocated Net Income:</b>			
IDA .....	\$497	\$650	\$635
<b>Restricted Retained Earnings:</b>			
IDA .....	—	—	10
<b>Surplus:</b>			
Trust fund for Gaza and West Bank .....	—	55	55
Global Infrastructure Facility .....	—	—	15
	—	55	70
<b>Total</b> .....	<u>\$497</u>	<u>\$705</u>	<u>\$715</u>

There were no amounts payable for the transfers approved by the Board of Governors at June 30, 2017, and at June 30, 2016.

## NOTE H—TRANSACTIONS WITH AFFILIATED ORGANIZATIONS

IBRD transacts with affiliated organizations by providing loans, administrative and derivative intermediation services, as well as through its pension and other postretirement benefit plans.

In addition, IBRD provides transfers to IDA out of its net income, upon approval by the Board of Governors (see Note G—Retained Earnings, Allocations and Transfers).

At June 30, 2017 and June 30, 2016, IBRD had the following receivables from (payables to) its affiliated organizations.

*In millions of U.S. dollars*

	June 30, 2017				June 30, 2016			
	IDA	IFC	MIGA	Total	IDA	IFC	MIGA	Total
Loans .....	\$ —	\$ 196	\$ —	\$ 196	\$ —	\$ 205	\$—	\$ 205
Administrative Services .....	368	53	12	433	397	59	5	461
Derivative Transactions <sup>a</sup>								
Receivable .....	6,559	—	—	6,559	7,942	—	—	7,942
Payable .....	(6,717)	—	—	(6,717)	(8,214)	—	—	(8,214)
Pension and Other Postretirement Benefits .....	(695)	(289)	(11)	(995)	(821)	(226)	(9)	(1,056)
Investments .....	—	(56)	—	(56)	—	(34)	—	(34)
	<u>\$ (485)</u>	<u>\$ (96)</u>	<u>\$ 1</u>	<u>\$ (580)</u>	<u>\$ (696)</u>	<u>\$ 4</u>	<u>\$ (4)</u>	<u>\$ (696)</u>

a. For details on derivative transactions relating to swap intermediation services provided by IBRD to IDA see Note F—Derivative Instruments.

The receivables (payables) balances to (from) these affiliated organizations are reported in the Balance Sheet as follows:

<u>Receivables / Payables related to:</u>	<u>Reported as:</u>
Loans	Loans outstanding
Receivable for administrative services <sup>a</sup>	Other Assets—Miscellaneous
Receivables (payables) for derivative transactions	Derivative Assets/Liabilities—Client operations
Payable for pension and other postretirement benefits	Other Liabilities—Accounts payable and miscellaneous liabilities

a. Includes amounts payable to IDA for its share of investments associated with PCRF. This payable is included in Accounts payable and miscellaneous liabilities on the Balance Sheet.

### Loans and other exposures

On July 5, 2012, the Executive Directors approved for IBRD to lend up to \$197 million to IFC. At June 30, 2017, the balance of this loan was \$196 million (\$196 million—June 30, 2016). The loan is at LIBOR minus 25 basis points (1.17% as of June 30, 2017) and is not eligible for interest waivers.

In addition, IBRD had a Local Currency Loan Facility Agreement with IFC which is capped at \$300 million. At June 30, 2017, this loan has been repaid (\$9 million—June 30, 2016). This loan carried a fixed interest rate of 3.96% and was not eligible for interest waivers.

During the fiscal year ended June 30, 2014, IBRD entered into an exposure exchange agreement with MIGA under which IBRD and MIGA exchange selected exposures, with each divesting itself of exposure in countries where their lending capacities are limited, in return for exposure in countries where they have excess lending capacity. Under the agreement, IBRD and MIGA have each exchanged \$120 million of notional exposure as follows: MIGA assumes IBRD's loan principal and interest exposure in exchange for IBRD's assumption of principal and interest exposure of MIGA under its Non-Honoring of Sovereign Financial Obligation agreement. As of June 30, 2017, assets related to IBRD's right to be indemnified under this agreement amounted to

\$2 million (\$3 million—June 30, 2016), while liabilities related to IBRD's obligation under this agreement amounted to \$2 million (\$3 million—June 30, 2016). These include an accumulated provision for guarantee losses of \$1 million (\$1 million—June 30, 2016).

### **Administrative Services**

Expenses jointly incurred by IBRD and IDA are allocated based on an agreed cost sharing ratio, and amounts are settled quarterly. For the fiscal year ended June 30, 2017, IBRD's administrative expenses are net of the share of expenses allocated to IDA of \$1,746 million (\$1,425 million—fiscal year ended June 30, 2016, and \$1,542 million—fiscal year ended June 30, 2015).

### **Other Revenue**

Revenue jointly earned by IBRD and IDA is allocated based on an agreed revenue sharing ratio. Amounts are settled quarterly. For the fiscal year ended June 30, 2017, IBRD's other revenue is net of revenue allocated to IDA of \$247 million (\$229 million—fiscal year ended June 30, 2016, and \$248 million—fiscal year ended June 30, 2015).

For the fiscal years ended June 30, 2017, June 30, 2016 and June 30, 2015, the amount of fee revenue associated with services provided to affiliated organizations is included in Revenue from externally funded activities on the Statement of Income, as follows:

*In millions of U.S. dollars*

	<u>2017</u>	<u>2016</u>	<u>2015</u>
Fees charged to IFC .....	\$68	\$72	\$73
Fees charged to MIGA .....	5	5	5

### **Pension and Other Postretirement Benefits**

The payable to IDA represents IDA's net share of prepaid cost for pension and other postretirement benefit plans and PEBP assets. These will be realized over the life of the plan participants.

The payables to IFC and MIGA represent their respective share of PEBP assets. The PEBP assets are managed by IBRD and are a part of the investment portfolio.

For Pension and Other Post Retirement Benefits related disclosures see Note J—Pension and Other Post Retirement Benefits.

### **Derivative transactions**

These relate to currency forward contracts entered into by IDA with IBRD acting as the intermediary with the market.

### **Investments**

These relate to investments that IBRD has made on behalf of IFC, associated with the PCRf and are included in Investments-Trading on IBRD's Condensed Balance Sheet. The corresponding payable to IFC is included in the amount payable for investment securities purchased. As a result, there is no impact on IBRD's investments net asset value from these transactions.

## NOTE I—MANAGEMENT OF EXTERNAL FUNDS AND OTHER SERVICES

### Trust Funds

IBRD, alone or jointly with one or more of its affiliated organizations, administers on behalf of donors, including members, their agencies and other entities, funds restricted for specific uses in accordance with administration agreements with donors. Specified uses could include, for example, co-financing of IBRD lending projects, debt reduction operations, technical assistance including feasibility studies and project preparation, global and regional programs, and research and training programs. These funds are held in trust with IBRD and/or IDA, and are held in a separate investment portfolio which is not commingled with IBRD and/or IDA funds.

Trust fund execution may be carried out in one of two ways: Recipient-executed or IBRD-executed.

Recipient-executed trust funds involve activities carried out by a recipient third-party “executing agency”. IBRD enters into agreements with and disburses funds to those recipients, who then exercise spending authority to meet the objectives and comply with terms stipulated in the agreements.

IBRD-executed trust funds involve IBRD execution of activities as described in relevant administration agreements with donors which define the terms and conditions for use of the funds. Spending authority is exercised by IBRD, under the terms of the administration agreements. The executing agency services provided by IBRD vary and include for example, activity preparation, analytical and advisory activities and project-related activities, including procurement of goods and services.

The following table summarizes the expenses pertaining to IBRD-executed trust funds during the fiscal years ended June 30, 2017, June 30, 2016 and June 30, 2015:

*In millions of U.S. dollars*

	<u>2017</u>	<u>2016</u>	<u>2015</u>
IBRD-executed trust fund expenses . . . . .	\$542	\$515	\$437

These amounts are included in Administrative expenses and the corresponding revenue is included in Revenue from externally funded activities in the Statement of Income. Administrative expenses primarily relate to staff costs, travel and consultant fees.

The following table summarizes all undisbursed contributions made by third party donors to IBRD-executed trust funds, recognized on the Balance Sheet as of June 30, 2017 and June 30, 2016:

*In millions of U.S. dollars*

	<u>2017</u>	<u>2016</u>
IBRD-executed trust funds . . . . .	\$608	\$634

These amounts are included in Other Assets—Miscellaneous and the corresponding liabilities are included in Accounts payable and miscellaneous liabilities on the Balance Sheet.

### Revenues

During the fiscal years ended June 30, 2017, June 30, 2016 and June 30, 2015, IBRD’s revenues for the administration of trust fund operations were as follows:

*In millions of U.S. dollars*

	<u>2017</u>	<u>2016</u>	<u>2015</u>
Revenues . . . . .	\$47	\$51	\$52

These amounts are included in Revenue from externally funded activities on the Statement of Income.

Revenue collected from donor contributions but not yet earned by IBRD totaling \$64 million at June 30, 2017 (\$69 million—June 30, 2016) is included in Other Assets (Miscellaneous) and in Accounts payable and miscellaneous liabilities, correspondingly, on the Balance Sheet.

## **Investment Management Services**

IBRD offers treasury and investment management services to affiliated and non-affiliated organizations.

In addition, IBRD offers asset management and technical advisory services to central banks of member countries, under the Reserves Advisory and Management Program, for capacity building and other development purposes and receives a fee for these services.

During the fiscal year ended June 30, 2017, the fee revenue from all of these investment management activities in the amount of \$27 million (\$27 million—June 30, 2016 and \$27 million—June 30, 2015) is included in Revenue from externally funded activities on the Statement of Income.

## **Other Services**

Donors to AMC have provided IBRD with commitments to give \$1.5 billion over a ten year period, with the GAVI Alliance (GAVI) as the named beneficiary. The assets will be drawn down by GAVI in accordance with the terms of the AMC which require that the funds be used to make payments for qualifying vaccines. Should a donor fail to pay, IBRD has committed to pay the shortfall. For this commitment, IBRD charges an annual 30 basis point premium on outstanding grant payments not yet paid by AMC donors.

As of June 30, 2017, investments and receivables from donors relating to AMC had a net carrying value of \$309 million (\$316 million—June 30, 2016). Amounts relating to investments totaled \$232 million (\$153 million—as of June 30, 2016) and are included in IBRD's investment holdings. Receivables from donors are reported in Other Assets—Miscellaneous. The corresponding payables are reflected in Accounts payable and miscellaneous liabilities. Fee revenue recognized from these arrangements in the amount of \$1 million (\$2 million—June 30, 2016 and \$2 million—June 30, 2015) is included in Other non interest revenue. Amounts recorded for the non-contingent and contingent obligations arising from IBRD's obligation to pay in the event of a donor default are included in IBRD's obligations under guarantees (Note D—Loans and Other Exposures).

## **NOTE J—PENSION AND OTHER POSTRETIREMENT BENEFITS**

IBRD, IFC and MIGA participate in an SRP, a Retired Staff Benefits Plan and Trust (RSBP) and a PEBP that cover substantially all of their staff members, retirees and beneficiaries.

The SRP provides pension benefits and includes a cash balance plan. The RSBP provides certain health and life insurance benefits to eligible retirees. The PEBP provides certain pension benefits administered outside the SRP.

IBRD uses a June 30<sup>th</sup> measurement date for its pension and other postretirement benefit plans.

All costs, assets and liabilities associated with these plans are allocated between IBRD, IFC, and MIGA based upon their employees' respective participation in the plans. Costs allocated to IBRD are then shared between IBRD and IDA based on an agreed cost sharing ratio. IDA, IFC and MIGA reimburse IBRD for their proportionate share of any contributions made to these plans by IBRD. Contributions to these plans are calculated as a percentage of salary.

As of June 30, 2017, the SRP and RSBP were underfunded by \$985 million and \$346 million, respectively. The PEBP, after reflecting IBRD and IDA's share of assets which are included in the IBRD's investment portfolio (\$873 million), was underfunded by \$719 million.

The following table summarizes the benefit costs associated with the SRP, RSBP, and PEBP for IBRD and IDA for the fiscal years ended June 30, 2017, June 30, 2016, and June 30, 2015:

*In millions of U.S. dollars*

	SRP			RSBP			PEBP		
	2017	2016	2015	2017	2016	2015	2017	2016	2015
<b>Benefit Cost</b>									
Service cost .....	\$ 472	\$ 393	\$ 388	\$ 130	\$ 105	\$ 112	\$ 74	\$ 59	\$ 49
Interest cost .....	604	662	645	108	112	121	51	49	45
Expected return on plan assets .....	(857)	(933)	(923)	(131)	(139)	(133)	—	—	—
Amortization of unrecognized prior service costs <sup>a</sup> .....	4	4	5	17	16	15	3	3	3
Amortization of unrecognized net actuarial losses <sup>a</sup> .....	260	75	106	24	—	27	61	40	45
Net periodic pension cost <sup>b</sup> .....	<u>\$ 483</u>	<u>\$ 201</u>	<u>\$ 221</u>	<u>\$ 148</u>	<u>\$ 94</u>	<u>\$ 142</u>	<u>\$189</u>	<u>\$151</u>	<u>\$142</u>
of which:									
IBRD's share <sup>b</sup> .....	\$ 232	\$ 104	\$ 108	\$ 71	\$ 49	\$ 70	\$ 91	\$ 78	\$ 70
IDA's share .....	\$ 251	\$ 97	\$ 113	\$ 77	\$ 45	\$ 72	\$ 98	\$ 73	\$ 72

a. Included in Amounts reclassified into net income in Note K—Comprehensive Income.

b. Included in Pension expenses in the Statement of Income.

IBRD's share of benefit costs is included in Pension expenses on the Statement of Income. IDA's share of benefit costs is included as a payable to/receivable from IDA in Accounts payable and miscellaneous liabilities on the Balance Sheet (see Note H—Transactions with Affiliated Organizations).

The following table summarizes the Projected Benefit Obligations (PBO), fair value of plan assets, and funded status associated with the SRP, RSBP, and PEBP for IBRD and IDA for the fiscal years ended June 30, 2017, and June 30, 2016. The SRP and RSBP assets are held in separate irrevocable trusts and the PEBP assets are included in IBRD's investment portfolio. The assets of the PEBP are mostly invested in fixed income, equity instruments and alternative investments.

*In millions of U.S. dollars*

	SRP		RSBP		PEBP	
	2017	2016	2017	2016	2017	2016
<b>Projected Benefit Obligation</b>						
Beginning of year .....	\$18,036	\$15,869	\$3,009	\$2,535	\$ 1,474	\$ 1,140
Service cost .....	472	393	130	105	74	59
Interest cost .....	604	662	108	112	51	49
Participants contributions .....	147	129	24	22	13	11
Federal subsidy received .....	n.a.	n.a.	*	1	n.a.	n.a.
Plan amendments .....	—	—	—	24	—	—
Benefits paid .....	(637)	(630)	(87)	(80)	(37)	(34)
Actuarial loss (gain) .....	(881)	1,613	(245)	290	17	249
End of year .....	<u>17,741</u>	<u>18,036</u>	<u>2,939</u>	<u>3,009</u>	<u>1,592</u>	<u>1,474</u>
<b>Fair value of plan assets</b>						
Beginning of year .....	15,235	15,236	2,297	2,236		
Participant contribution .....	147	129	24	22		
Actual return on assets .....	1,795	289	282	42		
Employer contributions .....	216	211	77	77		
Benefits paid .....	(637)	(630)	(87)	(80)		
End of year .....	<u>16,756</u>	<u>15,235</u>	<u>2,593</u>	<u>2,297</u>		
<b>Funded Status<sup>a</sup> .....</b>	<u>\$ (985)</u>	<u>\$ (2,801)</u>	<u>\$ (346)</u>	<u>\$ (712)</u>	<u>\$(1,592)</u>	<u>\$(1,474)</u>
<b>Accumulated Benefit Obligations .....</b>	<u>\$16,404</u>	<u>\$16,552</u>	<u>\$2,939</u>	<u>\$3,009</u>	<u>\$ 1,369</u>	<u>\$ 1,262</u>

a. Negative funded status is included in Liabilities under retirement benefits plans, on the Balance Sheet.

\* Indicates amount less than \$0.5 million.

During the fiscal year ended June 30, 2017, there were no amendments made to the retirement benefit plans.

During the fiscal year ended June 30, 2016, IBRD amended the plan to reflect the increase of the mandatory retirement age from 62 to 67 for the life insurance benefits. The effect of this change was a \$24 million increase to the projected benefit obligation at June 30, 2016.

The following tables present the amounts included in Accumulated Other Comprehensive Loss relating to Pension and Other Postretirement Benefits.

#### **Amounts included in Accumulated Other Comprehensive Loss at June 30, 2017**

*In millions of U.S. dollars*

	<i>SRP</i>	<i>RSBP</i>	<i>PEBP</i>	<i>Total</i>
Net actuarial loss . . . . .	\$2,460	\$147	\$650	\$3,257
Prior service cost . . . . .	24	112	24	160
Net amount recognized in Accumulated Other Comprehensive Loss . . . . .	<u>\$2,484</u>	<u>\$259</u>	<u>\$674</u>	<u>\$3,417</u>

#### **Amounts included in Accumulated Other Comprehensive Loss at June 30, 2016**

*In millions of U.S. dollars*

	<i>SRP</i>	<i>RSBP</i>	<i>PEBP</i>	<i>Total</i>
Net actuarial loss . . . . .	\$4,540	\$566	\$694	\$5,800
Prior service cost . . . . .	28	130	26	184
Net amount recognized in Accumulated Other Comprehensive Loss . . . . .	<u>\$4,568</u>	<u>\$696</u>	<u>\$720</u>	<u>\$5,984</u>

The estimated amounts that will be amortized from Accumulated Other Comprehensive Loss into net periodic benefit cost in the fiscal year ending June 30, 2018 are as follows:

*In millions of U.S. dollars*

	<i>SRP</i>	<i>RSBP</i>	<i>PEBP</i>	<i>Total</i>
Net actuarial loss . . . . .	\$76	\$—	\$58	\$134
Prior service cost . . . . .	4	17	3	24
Net amount recognized in Accumulated Other Comprehensive Loss . . . . .	<u>\$80</u>	<u>\$17</u>	<u>\$61</u>	<u>\$158</u>

#### **Assumptions**

The actuarial assumptions used are based on financial market interest rates, inflation expectations, past experience, and management's best estimate of future benefit changes and economic conditions. Changes in these assumptions will impact future benefit costs and obligations.

The expected long-term rate of return for the SRP assets is a weighted average of the expected long-term (10 years or more) returns for the various asset classes, weighted by the portfolio allocation. Asset class returns are developed using a forward-looking building block approach and are not strictly based on historical returns. Equity returns are generally developed as the sum of expected inflation, expected real earnings growth and expected long-term dividend yield. Bond returns are generally developed as the sum of expected inflation, real bond yield, change in yields and risk premium/spread (as appropriate). Other asset class returns are derived from their relationship to equity and bond markets. The expected long-term rate of return for the RSBP is computed using procedures similar to those used for the SRP. The discount rate used in determining the benefit obligation is selected by reference to the year-end yield of AA corporate bonds.

Actuarial gains and losses occur when actual results are different from expected results. Amortization of these unrecognized gains and losses will be included in income if, at the beginning of the fiscal year, they exceed 10 percent of the greater of the projected benefit obligation or the market-related value of plan assets. If required, the unrecognized gains and losses are amortized over the expected average remaining service lives of the employee group.

The following tables present the weighted-average assumptions used in determining the projected benefit obligations and the net periodic pension costs for the fiscal years ended June 30, 2017, June 30, 2016, and June 30, 2015:

#### Weighted average assumptions used to determine projected benefit obligations

*In percent, except years*

	SRP			RSBP			PEBP		
	2017	2016	2015	2017	2016	2015	2017	2016	2015
Discount rate .....	3.70	3.40	4.30	3.90	3.60	4.50	3.80	3.50	4.40
Rate of compensation increase .....	5.20	5.30	5.40				5.20	5.30	5.40
Health care growth rates -at end of fiscal year .....				5.50	5.30	4.90			
Ultimate health care growth rate .....				4.00	4.00	4.10			
Year in which ultimate rate is reached .....				2030	2030	2030			

#### Weighted average assumptions used to determine net periodic pension cost

*In percent, except years*

	SRP			RSBP			PEBP		
	2017	2016	2015	2017	2016	2015	2017	2016	2015
Discount rate .....	3.40	4.30	4.20	3.60	4.50	4.40	3.50	4.40	4.30
Expected return on plan assets .....	5.70	6.20	6.30	5.70	6.20	6.30			
Rate of compensation increase .....	5.30	5.40	5.40				5.30	5.40	5.40
Health care growth rates -at end of fiscal year .....				5.30	4.90	5.30			
Ultimate health care growth rate .....				4.00	4.10	4.10			
Year in which ultimate rate is reached .....				2030	2030	2022			

The medical cost trend rate can significantly affect the reported postretirement benefit income or costs and benefit obligations for the RSBP. The following table shows the effects of a one-percentage-point change in the assumed healthcare cost trend rate:

*In millions of U.S. dollars*

	<i>One percentage point increase</i>	<i>One percentage point decrease</i>
Effect on total service and interest cost .....	\$ 82	\$ (56)
Effect on postretirement benefit obligation .....	\$751	\$(541)

#### Investment Strategy

The investment policies establish the framework for investment of the plan assets based on long-term investment objectives and the trade-offs inherent in seeking adequate investment returns within acceptable risk parameters. A key component of the investment policy is to establish a Strategic Asset Allocation (SAA) representing the policy portfolio (i.e., policy mix of assets) around which the plans are invested. The SAA for the plans is reviewed in detail and reset about every three to five years, with more frequent reviews and changes if and as needed based on market conditions.

The key long-term objective is to generate asset performance that is reasonable in relation to the growth rate of the underlying liabilities and the assumed sponsor contribution rates, without taking undue risks. Given the relatively long investment horizons of the SRP and RSBP, and the relatively modest liquidity needs over the short-term to pay benefits and meet other cash requirements, the focus of the investment strategy is on generating sustainable long-term investment returns through a globally diversified set of strategies including fixed income, public and private equity and real assets. The SAA is derived using a mix of quantitative analysis that incorporates expected returns and volatilities by asset class as well as correlations across the asset classes, and qualitative considerations such as the liquidity needs of the plans.

The following table presents the policy asset allocation at June 30, 2017 and the actual asset allocation at June 30, 2017 and June 30, 2016 by asset category for the SRP and RSBP:

*In percent*

	SRP			RSBP		
	Policy allocation 2017 (%)	Actual Allocation (%)		Policy allocation 2017 (%)	Actual Allocation (%)	
		2017	2016		2017	2016
<b>Asset class</b>						
Fixed income and Cash	26	19	20	26	21	22
Public equity	33	35	34	33	34	34
Private equity	20	17	17	20	19	19
Market neutral hedge funds	8	11	11	8	10	10
Real assets <sup>a</sup>	13	14	14	13	12	12
Other <sup>b</sup>	—	4	4	—	4	3
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

a. Includes public and private real estate, infrastructure and timber.

b. Includes investments that are outside the policy allocations such as directional hedge funds and long-term private debt funds.

### Significant Concentrations of Risk in Plan Assets

The assets of the SRP and RSBP are diversified across a variety of asset classes. Investments in these asset classes are further diversified across funds, managers, strategies, geographies and sectors, to limit the impact of any individual investment. In spite of such level of diversification, equity market risk remains the primary source of the overall return volatility of the Plans. As of June 30, 2017, the largest exposure to a single counterparty was 6% and 5% of the plan assets in SRP and RSBP, respectively.

### Risk management practices

Managing investment risk is an integral part of managing the assets of the Plans. Asset diversification and consideration of the characteristics of the liabilities are central to the overall investment strategy and risk management approach for the SRP. Absolute risk indicators such as the overall return volatility and drawdown of the Plans are the primary measures used to define the risk tolerance level and establish the overall level of investment risk. In addition, the level of active risk (defined as the annualized standard deviation of portfolio returns relative to those of the policy portfolio) is closely monitored and managed on ongoing basis.

Market risk is regularly monitored at the absolute level, as well as at the relative levels with respect to the investment policy, manager benchmarks, and liabilities of the Plans. Stress tests are performed periodically using relevant market scenarios to assess the impact of extreme market events.

Monitoring of performance (at both manager and asset class levels) against benchmarks, and compliance with investment guidelines, is carried out on a regular basis as part of the risk monitoring process. Risk management for different asset classes is tailored to their specific characteristics and is an integral part of the external managers' due diligence and monitoring processes.

Credit risk is monitored on a regular basis and assessed for possible credit event impacts. The liquidity position of the Plans is analyzed at regular intervals and periodically tested using various stress scenarios to ensure that the Plans have sufficient liquidity to meet all cash flow requirements. In addition, the long-term cash flow needs of the Plans are considered during the SAA exercise and are one of the main drivers in determining maximum allocation to the illiquid investment vehicles. The plans mitigate operational risk by maintaining a system of internal controls along with other checks and balances at various levels.

### Fair Value Measurements and Disclosures

All plan assets are measured at fair value on a recurring basis. The following table presents the fair value hierarchy of major categories of plan assets as of June 30, 2017 and June 30, 2016:

*In millions of U.S. dollars*

	<i>June 30, 2017</i>							
	<i>SRP</i>				<i>RSBP</i>			
	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3</i>	<i>Total</i>	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3</i>	<i>Total</i>
Debt securities								
Time deposits .....	\$ 11	\$ —	\$ —	\$ 11	\$ 11	\$ —	\$ —	\$ 11
Securities purchased under resale agreements .....	144	—	—	144	37	—	—	37
Government and agency securities .....	1,901	463	—	2,364	335	103	—	438
Corporate and convertible bonds .....	—	337	—	337	—	53	—	53
ABS .....	—	178	—	178	—	27	—	27
Mortgage backed securities .....	—	230	—	230	—	34	—	34
Total debt securities .....	2,056	1,208	—	3,264	383	217	—	600
Equity securities								
Stocks .....	3,671	—	—	3,671	504	—	—	504
Mutual funds .....	93	—	—	93	16	—	—	16
Real estate investment trusts (REITs) ....	379	—	—	379	52	—	—	52
Total equity securities .....	4,143	—	—	4,143	572	—	—	572
Other funds at NAV <sup>a</sup>								
Commingled funds .....	—	—	—	2,045	—	—	—	325
Private equity .....	—	—	—	3,491	—	—	—	588
Real estate (including infrastructure and timber) .....	—	—	—	1,903	—	—	—	265
Hedge funds .....	—	—	—	1,890	—	—	—	263
Total other funds .....	—	—	—	9,329	—	—	—	1,441
Derivative assets/liabilities .....	1	(7)	—	(6)	*	(1)	—	(1)
Other assets/liabilities, net <sup>b</sup> .....	—	—	—	26	—	—	—	(19)
Total assets .....	\$6,200	\$1,201	\$—	\$16,756	\$955	\$216	\$—	\$2,593

a. Investments measured at fair value using NAV have not been included under the fair value hierarchy.

b. Includes receivables and payables carried at amounts that approximate fair value.

\* Indicates amount less than \$0.5 million.

In millions of U.S. dollars

	June 30, 2016							
	SRP				RSBP			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
Debt securities								
Time deposits .....	\$ 8	\$ —	\$—	\$ 8	\$ 1	\$ —	\$—	\$ 1
Securities purchased under resale agreements .....	220	—	—	220	35	—	—	35
Government and agency securities .....	1,793	473	—	2,266	328	83	—	411
Corporate and convertible bonds .....	—	264	—	264	—	42	—	42
ABS .....	—	118	—	118	—	17	—	17
Mortgage backed securities .....	—	230	—	230	—	33	—	33
Total debt securities .....	2,021	1,085	—	3,106	364	175	—	539
Equity securities								
Stocks .....	3,199	—	—	3,199	433	—	—	433
Mutual funds .....	240	—	—	240	35	—	—	35
Real estate investment trusts (REITs) ....	424	—	—	424	53	—	—	53
Total equity securities .....	3,863	—	—	3,863	521	—	—	521
Other funds at NAV <sup>a</sup>								
Commingled funds .....	—	—	—	1,678	—	—	—	265
Private equity .....	—	—	—	2,975	—	—	—	487
Real estate (including infrastructure and timber) .....	—	—	—	1,792	—	—	—	233
Hedge funds .....	—	—	—	1,815	—	—	—	252
Total other funds .....	—	—	—	8,260	—	—	—	1,237
Derivative assets/liabilities .....	1	4	—	5	—	1	—	1
Other assets/liabilities, net <sup>b</sup> .....	—	—	—	1	—	—	—	(1)
<b>Total assets</b> .....	<b>\$5,885</b>	<b>\$1,089</b>	<b>\$—</b>	<b>\$15,235</b>	<b>\$885</b>	<b>\$176</b>	<b>\$—</b>	<b>\$2,297</b>

a. Investments measured at fair value using NAV have not been included under the fair value hierarchy.

b. Includes receivables and payables carried at amounts that approximate fair value.

### Valuation methods and assumptions

The following are general descriptions of asset categories, as well as the valuation methodologies and inputs used to determine the fair value of each major category of Plan assets. It is important to note that the investment amounts in the asset categories shown in the table above may be different from the asset category allocation shown in the Investment Strategy section of the note. Asset classes in the table above are grouped by the characteristics of the investments held. The asset class break-down in the Investment Strategy section is based on management's view of the economic exposures after considering the impact of derivatives and certain trading strategies.

#### Debt securities

Debt securities include time deposits, U.S. treasuries and agencies, debt obligations of foreign governments and debt obligations in corporations of domestic and foreign issuers. Fixed income also includes investments in ABS such as collateralized mortgage obligations and mortgage backed securities. These securities are valued by independent pricing vendors at quoted market prices for the same or similar securities, where available. If quoted market prices are not available, fair values are based on discounted cash flow models using market-based parameters such as yield curves, interest rates, volatilities, foreign exchange rates and credit curves. Some debt securities are valued using techniques which require significant unobservable inputs. The selection of these

inputs may involve some judgment. Management believes its estimates of fair value are reasonable given its processes for obtaining securities prices from multiple independent third-party vendors, ensuring that valuation models are reviewed and validated, and applying its approach consistently from period to period. Unless quoted prices are available, money market instruments and securities purchased under resale agreements are reported at face value which approximates fair value.

#### *Equity securities*

Equity securities (including REITs) are invested in companies in various industries and countries. Investments in public equity listed on securities exchanges are valued at the last reported sale price on the last business day of the fiscal year.

#### *Commingled funds*

Commingled funds are typically common or collective trusts reported at NAV as provided by the investment manager or sponsor of the fund based on valuation of underlying investments.

#### *Private equity*

Private equity includes investments primarily in leveraged buyouts, distressed investments and venture capital funds across North America, Europe and Asia in a variety of sectors. A large number of these funds are in the investment phase of their life cycle. Private Equity investments do not have a readily determinable fair market value and are reported at NAV provided by the fund managers, taking into consideration the latest audited financial statements of the funds. The underlying investments are valued using inputs such as cost, operating results, discounted future cash flows and trading multiples of comparable public securities.

#### *Real estate*

Real estate includes several funds which invest in core real estate as well as non-core type of real estate investments such as debt, value add, and opportunistic equity investments. Real estate investments do not have a readily determinable fair market value and are reported at NAV provided by the fund managers, taking into consideration the latest audited financial statements of the funds. The valuations of underlying investments are based on income and/or cost approaches or comparable sales approach, and taking into account discount and capitalization rates, financial conditions, local market conditions among others.

#### *Hedge fund investments*

Hedge fund investments include those seeking to maximize absolute returns using a broad range of strategies to enhance returns and provide additional diversification. Hedge Funds include investments in equity, event driven, fixed income, multi strategy and macro relative value strategies. These investments do not have a readily determinable fair market value and are reported at NAV provided by external managers or fund administrators (based on the valuations of underlying investments) on a monthly basis, taking into consideration the latest audited financial statements of the funds.

Investments in hedge funds and commingled funds can typically be redeemed at NAV within the near term while investments in private equity and most real estate are inherently long term and illiquid in nature with a quarter lag in reporting by the fund managers. Reporting of those asset classes with a reporting lag, management estimates are based on the latest available information taking into account underlying market fundamentals and significant events through the balance sheet date.

#### *Investment in derivatives*

Investment in derivatives such as equity or bond futures, TBA securities, swaps, options and currency forwards are used to achieve a variety of objectives that include hedging interest rates and currency risks, gaining desired market exposure of a security, an index or currency exposure and rebalancing the portfolio. Over-the-counter derivatives are reported using valuations based on discounted cash flow methods incorporating market observable inputs.

## Estimated Future Benefits Payments

The following table shows the benefit payments expected to be paid in each of the next five years and subsequent five years. The expected benefit payments are based on the same assumptions used to measure the benefit obligation at June 30, 2017:

*In millions of U.S. dollars*

	<i>SRP</i>	<i>RSBP</i>	<i>PEBP</i>
July 1, 2017 - June 30, 2018	\$ 794	\$ 66	\$ 54
July 1, 2018 - June 30, 2019	828	72	58
July 1, 2019 - June 30, 2020	857	79	61
July 1, 2020 - June 30, 2021	886	86	65
July 1, 2021 - June 30, 2022	917	93	69
July 1, 2022 - June 30, 2027	5,077	572	415

## Expected Contributions

IBRD's contribution to the SRP and RSBP varies from year to year, as determined by the Pension Finance Committee, which bases its judgment on the results of annual actuarial valuations of the assets and liabilities of the SRP and RSBP. The best estimate of the amount of contributions expected to be paid to the SRP and RSBP by IBRD and IDA during the fiscal year beginning July 1, 2017 is \$216 million and \$65 million, respectively.

## NOTE K—COMPREHENSIVE INCOME

Comprehensive income consists of net income and other gains and losses affecting equity that, under U.S. GAAP, are excluded from net income. Comprehensive income (loss) comprises currency translation adjustments, the cumulative effects of a change in accounting principle related to the implementation of FASB's derivatives and hedging guidance, pension-related items, and net income. These items are presented in the Statement of Comprehensive Income.

The following tables present the changes in Accumulated Other Comprehensive Loss (AOCL) for the fiscal years ended June 30, 2017, June 30, 2016, and June 30, 2015:

*In millions of U.S. dollars*

	<i>2017</i>				
	<i>Balance, beginning of the fiscal year</i>	<i>Changes in fair value in AOCL</i>	<i>Amounts reclassified into net income</i>	<i>Net Changes during the period</i>	<i>Balance, end of the period</i>
Cumulative Translation Adjustment	\$ (135)	\$ 181	\$ —	\$ 181	\$ 46
Cumulative Effect of Change in Accounting Principle <sup>a</sup>	500	—	—	—	500
Reclassification <sup>a</sup>	(507)	—	2 <sup>b</sup>	2	(505)
Unrecognized Net Actuarial (Losses) Gains on Benefit Plans	(5,800)	2,198	345 <sup>c</sup>	2,543	(3,257)
Unrecognized Prior Service (Costs) Credits on Benefit Plans	(184)	—	24 <sup>c</sup>	24	(160)
Total Accumulated Other Comprehensive Loss	<u>\$(6,126)</u>	<u>\$2,379</u>	<u>\$371</u>	<u>\$2,750</u>	<u>\$(3,376)</u>

*In millions of U.S. dollars*

	2016				
	<i>Balance, beginning of the fiscal year</i>	<i>Changes in fair value in AOCL</i>	<i>Amounts reclassified into net income</i>	<i>Net Changes during the period</i>	<i>Balance, end of the period</i>
Cumulative Translation Adjustment .....	\$ *	\$ (135)	\$ —	\$ (135)	\$ (135)
Cumulative Effect of Change in Accounting					
Principle <sup>a</sup> .....	500	—	—	—	500
Reclassification <sup>a</sup> .....	(509)	—	2 <sup>b</sup>	2	(507)
Unrecognized Net Actuarial (Losses) Gains on Benefit Plans .....	(3,022)	(2,893)	115 <sup>c</sup>	(2,778)	(5,800)
Unrecognized Prior Service (Costs) Credits on Benefit Plans .....	(182)	(25)	23 <sup>c</sup>	(2)	(184)
Total Accumulated Other Comprehensive Loss .....	<u>\$ (3,213)</u>	<u>\$ (3,053)</u>	<u>\$ 140</u>	<u>\$ (2,913)</u>	<u>\$ (6,126)</u>

*In millions of U.S. dollars*

	2015				
	<i>Balance, beginning of the fiscal year</i>	<i>Changes in fair value in AOCL</i>	<i>Amounts reclassified into net income</i>	<i>Net Changes during the period</i>	<i>Balance, end of the period</i>
Cumulative Translation Adjustment .....	\$ 1,016	\$ (1,016)	\$ —	\$ (1,016)	\$ *
Cumulative Effect of Change in Accounting					
Principle <sup>a</sup> .....	500	—	—	—	500
Reclassification <sup>a</sup> .....	(511)	—	2 <sup>b</sup>	2	(509)
Unrecognized Net Actuarial (Losses) Gains on Benefit Plans .....	(3,862)	662	178 <sup>c</sup>	840	(3,022)
Unrecognized Prior Service (Costs) Credits on Benefit Plans .....	(205)	—	23 <sup>c</sup>	23	(182)
Total Accumulated Other Comprehensive Loss .....	<u>\$ (3,062)</u>	<u>\$ (354)</u>	<u>\$ 203</u>	<u>\$ (151)</u>	<u>\$ (3,213)</u>

a. The Cumulative effect of change in accounting principle and the subsequent reclassification of this amount to net income, relate to the adoption of FASB's guidance on derivatives and hedging on July 1, 2000.

b. Reclassified into Borrowings, net in the Statement of Income.

c. See Note J—Pension and Other Post Retirement Benefits.

\* Indicates amount less than \$0.5 million.

## NOTE L—OTHER FAIR VALUE DISCLOSURES

The table below presents IBRD's estimates of fair value of its financial assets and liabilities along with their respective carrying amounts as of June 30, 2017 and June 30, 2016.

*In millions of U.S. dollars*

	June 30, 2017		June 30, 2016	
	Carrying Value	Fair Value	Carrying Value	Fair Value
<b>Assets</b>				
Due from banks . . . . .	\$ 683	\$ 683	\$ 1,284	\$ 1,284
Investments-Trading (including Securities purchased under resale agreements) . . . . .	72,973	72,973	53,522	53,522
Net loans outstanding . . . . .	177,422	181,149	167,643	172,577
Derivative assets				
Investments . . . . .	42,630	42,630	25,889	25,889
Loans . . . . .	4,603	4,603	4,096	4,096
Client operations . . . . .	22,842	22,842	27,573	27,573
Borrowings . . . . .	78,824	78,824	83,965	83,965
Others . . . . .	1,213	1,213	2,965	2,965
<b>Liabilities</b>				
Borrowings . . . . .	205,942	205,955 <sup>a</sup>	181,723	181,736 <sup>a</sup>
Securities sold/lent under repurchase agreements/securities lending agreements and payable for cash collateral received . .	373	373	1,685	1,685
Derivative liabilities				
Investments . . . . .	43,713	43,713	26,536	26,536
Loans . . . . .	5,712	5,712	6,433	6,433
Client operations . . . . .	22,866	22,866	27,610	27,610
Borrowings . . . . .	80,026	80,026	80,473	80,473
Others . . . . .	812	812	689	689

a. Includes \$13 million (\$13 million—June 30, 2016) relating to the transition adjustment on adoption of FASB's guidance on derivatives and hedging on July 1, 2000.

### Valuation Methods and Assumptions

As of June 30, 2017 and June 30, 2016, IBRD had no assets or liabilities measured at fair value on a non-recurring basis.

For valuation methods and assumptions of the Investments, Loans, Borrowings, and Derivative assets and liabilities, refer to Note A—Summary of Significant Accounting and Related Policies.

For additional fair value disclosures regarding Investments, Loans, Borrowings, and Derivative assets and liabilities, refer to Note C—Investments, Note D—Loans, Note E—Borrowings, and Note F—Derivative Instruments, respectively.

### Due from Banks

The carrying amount of unrestricted and restricted currencies is considered a reasonable estimate of the fair value.

## Unrealized Mark-to-Market Gains or Losses on Investments-Trading and Non-Trading Portfolios, Net

The following table reflects the components of the unrealized mark-to-market gains or losses on the Investments-Trading portfolio and non-trading portfolios, net, for the fiscal years ended June 30, 2017, June 30, 2016, and June 30, 2015.

*In millions of U.S. dollars*

	<i>Fiscal Year Ended June 30, 2017</i>		
	<i>Realized gains (losses)</i>	<i>Unrealized gains (losses) excluding realized amounts<sup>a</sup></i>	<i>Unrealized gains (losses)</i>
<b>Investments-Trading</b> .....	<u>\$152</u>	<u>\$ 139</u>	<u>\$ 291</u>
<b>Non trading portfolios, net</b>			
Loans, including derivatives—Notes D and F .....	—	1,529	1,529 <sup>b</sup>
Equity management, net .....	—	(1,701)	(1,701)
Borrowings, including derivatives—Notes E and F .....	6	(254)	(248) <sup>c</sup>
Other assets/liabilities derivatives .....	—	(5)	(5)
Client operations derivatives .....	—	12	12
<b>Total</b> .....	<u>\$ 6</u>	<u>\$ (419)</u>	<u>\$ (413)</u>

*In millions of U.S. dollars*

	<i>Fiscal Year Ended June 30, 2016</i>		
	<i>Realized gains (losses)</i>	<i>Unrealized gains (losses) excluding realized amounts<sup>a</sup></i>	<i>Unrealized gains (losses)</i>
<b>Investments-Trading</b> .....	<u>\$122</u>	<u>\$ (153)</u>	<u>\$ (31)</u>
<b>Non trading portfolios, net</b>			
Loans, including derivatives—Notes D and F .....	—	(1,234)	(1,234) <sup>b</sup>
Equity management, net .....	39	1,418	1,457
Borrowings, including derivatives—Notes E and F .....	28	479	507 <sup>c</sup>
Other assets/liabilities derivatives .....	—	(4)	(4)
Client operations derivatives .....	—	(28)	(28)
<b>Total</b> .....	<u>\$ 67</u>	<u>\$ 631</u>	<u>\$ 698</u>

*In millions of U.S. dollars*

	<i>Fiscal Year Ended June 30, 2015</i>		
	<i>Realized gains (losses)</i>	<i>Unrealized gains (losses) excluding realized amounts<sup>a</sup></i>	<i>Unrealized gains (losses)</i>
<b>Investments-Trading</b> .....	<u>\$ (50)</u>	<u>\$ (92)</u>	<u>\$(142)</u>
<b>Non trading portfolios, net</b>			
Loans, including derivatives—Notes D and F .....	(1)	(41)	(42) <sup>b</sup>
Equity management, net .....	750	(659)	91
Borrowings, including derivatives—Notes E and F .....	10	14	24 <sup>c</sup>
Other assets/liabilities derivatives .....	—	(*)	(*)
Client operations derivatives .....	—	(16)	(16)
<b>Total</b> .....	<u>\$759</u>	<u>\$(702)</u>	<u>\$ 57</u>

a. Adjusted to exclude amounts reclassified to realized gains (losses).

b. Includes \$1,528 million of unrealized mark-to-market gains related to derivatives associated with loans (unrealized mark-to-market losses of \$1,235 million—June 30, 2016; \$37 million—June 30, 2015).

- c. *Includes \$4,806 million of unrealized mark-to-market losses related to derivatives associated with borrowings (unrealized mark-to-market gains of \$2,242 million—June 30, 2016 and unrealized mark-to-market losses of \$268 million—June 30, 2015).*
- \* *Indicates amount less than \$0.5 million.*

## **NOTE M—CONTINGENCIES**

From time to time, IBRD may be named as a defendant or co-defendant in legal actions on different grounds in various jurisdictions. IBRD's Management does not believe the outcome of any existing legal action, in which IBRD has been named as a defendant or co-defendant, as of and for the fiscal year ended June 30, 2017, will have a material adverse effect on IBRD's financial position, results of operations or cash flows.

**Information Statement  
International Bank for Reconstruction  
and Development**



*No person is authorized to give any information or to make any representation not contained in this Information Statement, any supplemental information statement or any prospectus; and any information or representation not contained herein must not be relied upon as having been authorized by IBRD or by any dealer, underwriter or agent of IBRD. Neither this Information Statement nor any supplemental information statement or prospectus constitutes an offer to sell or solicitation of an offer to buy securities in any jurisdiction to any person to whom it is unlawful to make such an offer or solicitation in such jurisdiction.*

*The Information Statement contains forward looking statements which may be identified by such terms as “anticipates”, “believes”, “expects”, “intends” or words of similar meaning. Such statements involve a number of assumptions and estimates that are based on current expectations, which are subject to risks and uncertainties beyond IBRD’s control. Consequently, actual future results could differ materially from those currently anticipated.*

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## **Annex C**

### **Management's Discussion & Analysis and Condensed Quarterly Financial Statements September 30, 2017 (Unaudited)**

International Bank for Reconstruction and Development



Management's Discussion & Analysis  
and  
Condensed Quarterly Financial Statements  
September 30, 2017

(Unaudited)

## **Management's Discussion and Analysis**

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### **International Bank For Reconstruction and Development (IBRD)**

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**September 30, 2017**

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## Management's Discussion and Analysis

### Box 1: Selected Financial Data

*In millions of U.S. dollars, except ratios which are in percentages*

	As of and for the three months ended September 30,		As of and for the fiscal years ended June 30,			
	2017	2016	2017	2016	2015	2014
<b>Lending Highlights (Section III)</b>						
Commitments <sup>a</sup>	\$ 1,542	\$ 2,361	\$ 22,611	\$ 29,729	\$ 23,528	\$ 18,604
Gross disbursements <sup>b</sup>	3,991	3,333	17,861	22,532	19,012	18,761
Net disbursements <sup>b</sup>	(162)	1,147	8,731	13,197	9,999	8,948
<b>Reported Basis (Section III)</b>						
<b>Income Statement</b>						
Board of Governors-approved and other transfers	\$ (55)	\$ —	\$ (497)	\$ (705)	\$ (715)	\$ (676)
Net income (loss)	24	(799)	(237)	495	(786)	(978)
<b>Balance Sheet</b>						
Total assets	\$ 413,324	\$ 394,801	\$405,898	\$371,260	\$343,225	\$358,883
Net investment portfolio	75,186	59,812	71,667	51,760	45,105	42,708
Net loans outstanding	178,412	168,913	177,422	167,643	155,040	151,978
Borrowing portfolio	211,660	188,276	207,144	178,231	158,853	152,643
<b>Key Management Indicators (Section III)</b>						
Allocable Income	\$ 205	\$ 140	\$ 795	\$ 593	\$ 686	\$ 769
Usable Equity <sup>c</sup>	\$ 42,061	\$ 39,536	\$ 41,720	\$ 39,424	\$ 40,195	\$ 40,467
Equity-to-loans Ratio <sup>d</sup>	22.8%	22.6%	22.8%	22.7%	25.1%	25.7%

- Commitments include guarantee commitments and guarantee facilities that have been approved by the Executive Directors.
- Amounts include transactions with the International Finance Corporation (IFC), and loan origination fees.
- Excluding amounts associated with unrealized mark-to-market gains/losses on non-trading portfolios, net and related cumulative translation adjustments.
- Ratio is computed using usable equity and excludes the respective periods' income. Full fiscal year usable equity includes proposed transfer to the General Reserve.

**Section I: Executive Summary**

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*This document should be read together with the International Bank for Reconstruction and Development's (IBRD) Financial Statements and Management's Discussion and Analysis (MD&A) for the fiscal year ended June 30, 2017 (FY17). IBRD undertakes no obligation to update any forward-looking statements. Box 1 provides IBRD's selected financial data as of, and for the three months ended, September 30, 2017 and 2016, as well as for the fiscal years ended June 30, 2017-2014.*

**Financial Highlights:**

**Net Income/(Loss):** On a reported basis, IBRD had net income of \$24 million for the first three months of the fiscal year ending June 30, 2018 (FY18), compared to a net loss of \$799 million during the same period in FY17. The change from net loss to net income primarily reflects lower unrealized mark-to-market losses experienced on the non-trading portfolios, as compared to the same period in FY17.

**Allocable Income:** IBRD's allocable income during the first three months of FY18 was \$205 million, an increase of \$65 million from the same period in FY17. The higher allocable income in the first three months of FY18 was primarily due to increases in IBRD's Business Revenue (loan interest margin, net investment revenue, commitment and guarantee fees, and fee based reimbursable revenue).

**Portfolio Performance:**

**Loans Outstanding:** As of September 30, 2017, net loans outstanding were \$178 billion, an increase of \$1 billion or approximately 0.6% from June 30, 2017. The marginal increase was mainly attributable to currency translation gains.

**Investments:** As of September 30, 2017, the investment portfolio stood at \$75 billion, an increase of \$3 billion compared to June 30, 2017, as result of pre-funding activities and anticipation of loan disbursements in the coming months. The investments remain concentrated in the upper end of the credit spectrum, with 58% rated AA or above, reflecting IBRD's objective of principal protection and resulting preference for high quality investments.

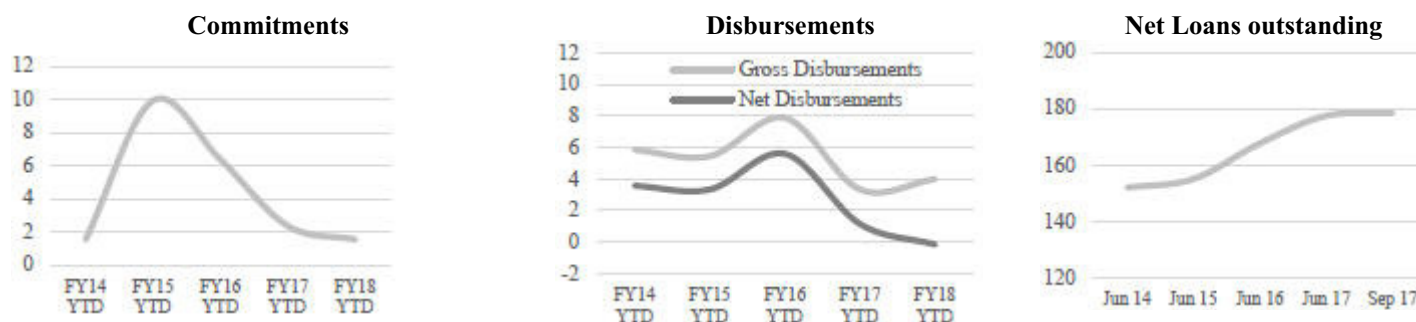
**Borrowings:** IBRD raised medium and long term debt of \$11 billion during the first three months of FY18, to finance its lending activities, as well as to conduct pre-funding activities. These debt issuances resulted in a net increase of \$5 billion in the portfolio during the period, from \$207 billion as of June 30, 2017 to \$212 billion as of September 30, 2017.

**Equity:** IBRD remains financially strong. Usable equity continues to be adequate to support current lending operations; however, the 20% minimum threshold level for the Equity-to-Loans ratio limits IBRD's lending capacity.

## KEY PERFORMANCE INDICATORS

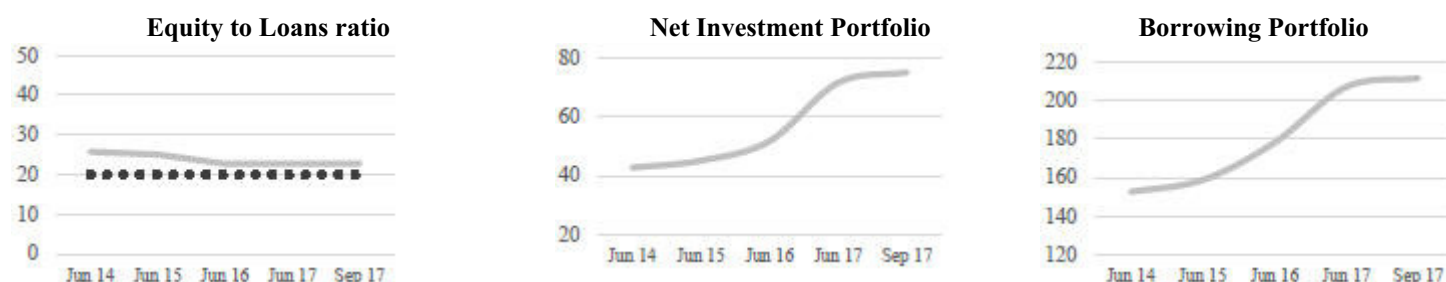
**LENDING** – During the first three months of FY18, IBRD committed \$1.5 billion to help its borrowing member countries to finance their development needs. Lending commitments (including guarantees) were 35% lower in FY18 relative to a year earlier (Table 3), as a result of lower Investment Project Financing, as well as lower Program-for-Results (PforR) operations. At September 30, 2017, IBRD's net loans outstanding amounted to \$178 billion, a 0.6% increase from June 30, 2017.

*In billions of U.S dollars*



**CAPITAL ADEQUACY AND LIQUIDITY** – The Equity-to- Loans ratio was 22.8% as of September 30, 2017, unchanged from June 30 2017. The net investment portfolio reached its highest level at \$75 billion as of September 30, 2017. In addition to pre-funding activities during the period, IBRD maintains high levels of liquidity in its investment portfolio to ensure it can meet its liquidity needs, even under potential scenarios of severe market disruptions.

*In billions of U.S dollars (except for ratio)*



**FINANCIAL RESULTS** – On a reported basis, IBRD had net income of \$24 million for the first three months of FY18 compared with a net loss of \$799 million during the same period in FY17. This primarily reflects unrealized mark-to-market losses of \$128 million experienced on the non-trading portfolios, which were significantly lower than the \$910 million of unrealized mark-to-market losses experienced in the first three months of FY17 (See Table 1). After the standard adjustments to arrive at allocable income, IBRD had allocable income of \$205 million for the first three months of FY18, higher by \$65 million than the same period of FY17.

*In millions of U.S dollars*



## Section II: Overview

IBRD, an international organization owned by its 189 member countries, is one of the largest Multilateral Development Banks (MDB) in the world, and is one of the five institutions of the World Bank Group (WBG)<sup>1</sup>. Each of these institutions is legally and financially independent, with separate assets and liabilities. IBRD is not liable for the obligations of the other institutions.

The mission of the WBG is defined by two goals: to end extreme poverty by reducing the percentage of people living on less than \$1.90 per day to no more than 3% globally by 2030; and to promote shared prosperity in a sustainable manner by fostering income growth for the bottom 40% of the population of every developing country.

### Business Model

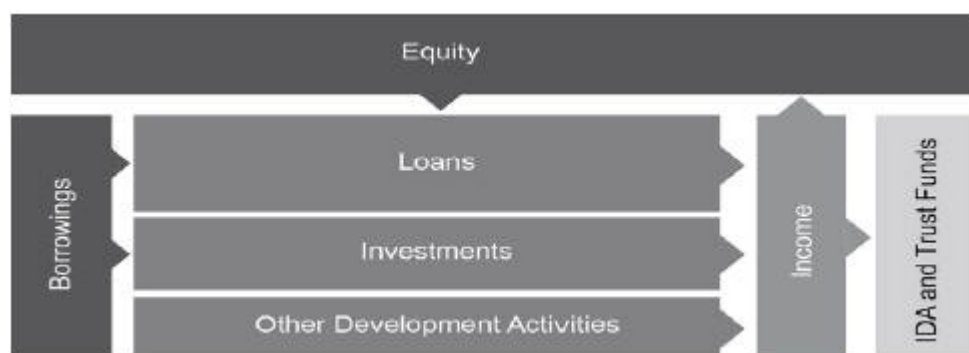
IBRD's objective is not to maximize profits, but to earn adequate income to ensure its financial strength and sustain its development activities. IBRD seeks to generate sufficient revenue to conduct its operations as well as to be able to set aside funds in reserves to strengthen its financial position, and provide support to IDA and to trust funds via income transfers for other developmental purposes.

The financial strength of IBRD is based on the support it receives from its shareholders and on its array of financial policies and practices. Shareholder support for IBRD is reflected in the capital backing it continues to receive from its members, and in the record of its borrowing member countries in meeting their debt service obligations to IBRD. Sound financial and risk management policies and practices have enabled IBRD to maintain its capital adequacy, diversify its funding sources, hold a portfolio of liquid investments to meet its financial commitments, and limit its risks, including credit and market risks.

IBRD pursues its development goals primarily by providing loans, guarantees, and knowledge for development focused projects and programs to creditworthy middle-income and lower-income countries. IBRD's main business activity is extending loans to eligible member countries. IBRD offers its borrowers long-term loans that can have a final maturity of up to 35 years. Borrowers may customize their repayment terms to meet their debt management or project needs. Loans are offered on both fixed and variable terms, and in multiple currencies; though borrowers have generally preferred loans denominated in U.S. dollars and euros. IBRD also supports its borrowers by providing access to risk management tools such as derivative instruments, including currency and interest rate swaps and interest rate caps and collars.

Figure 1 illustrates IBRD's business model.

**Figure 1: IBRD's Business Model**



<sup>1</sup> The other WBG institutions are the International Development Association (IDA), the International Finance Corporation (IFC), the Multilateral Investment Guarantee Agency (MIGA), and the International Centre for Settlement of Investment Disputes (ICSID).

In order to be able to meet its development goals, it is important for IBRD to intermediate funds for lending from the international capital markets. IBRD's loans are financed through its equity, and from borrowings raised in the capital markets. IBRD is rated triple-A by the major rating agencies, and its bonds are viewed as high quality securities by investors. IBRD's funding strategy is aimed at achieving the best long-term value on a sustainable basis for its borrowing members. This strategy has enabled IBRD to borrow at favorable market terms, and pass the savings on to its borrowing members. IBRD issues its securities both through global offerings and bond issues tailored to the needs of specific markets or investor types. This is done by offering bonds to investors in various currencies, maturities, markets, and with fixed and variable terms, often opening new markets for international investors by offering new products or bonds in emerging-market currencies. IBRD's annual funding volumes vary from year to year. Funds not deployed for lending are maintained in IBRD's investment portfolio to supply liquidity for its operations.

## **Basis of Reporting**

### **Financial Statements**

IBRD's financial statements conform with accounting principles generally accepted in the United States of America (U.S. GAAP), referred to in this document as the "reported basis". All instruments in the investment and borrowing portfolios and all other derivatives are reported at fair value, with changes in fair value reported in the Statement of Income. IBRD's loans are reported at amortized cost, except for loans with embedded derivatives, if any, which are reported at fair value. Management uses the reported net income as the basis for deriving allocable income.

### **Fair Value Results**

IBRD reflects all financial instruments at fair value in Section V of this document. The fair value of these instruments is affected by changes in market variables such as interest rates, exchange rates, and credit risk. Management uses fair value to assess the performance of the investment-trading portfolio; to manage various market risks, including interest rate risk and commercial counterparty credit risk; and to monitor the results of the Equity Management Framework (EMF).

### **Allocable Income**

IBRD's Articles of Agreement (Articles) require that the Board of Governors determine the allocation of income at the end of every fiscal year. Allocable income, which is a non-GAAP financial measure, is an internal management measure which reflects income available for allocation. IBRD's definition of allocable income starts with the net income on a reported basis, and includes certain adjustments, which are approved by the Board at the end of every fiscal year.

IBRD makes net income distributions based on allocable income, derived from its reported net income. The primary differences between allocable income and reported net income are the unrealized gains/losses associated with its non-trading portfolios, as well as the expenses associated with the Board of Governors-approved and other transfers, which primarily relate to the allocation of the prior year's net income.

IBRD uses derivatives to manage its exposure to various market risks inherent in its trading and non-trading portfolios. These derivatives are primarily used to economically align the interest rate and currency bases of its assets and liabilities. However, they introduce volatility in IBRD's reported net income through the unrealized mark-to-market gains and losses on these instruments.

In line with its financial risk management policies, IBRD intends to maintain its positions in the non-trading portfolios (loans, borrowings, and derivative instruments in the EMF). As a result, Management has consistently followed the practice of excluding unrealized mark-to-market gains and losses on its non-trading portfolios to arrive at allocable income, since adopting Financial Accounting Standards Board's (FASB) guidance on derivatives and hedging in FY01, which required that derivatives be carried at fair value with changes going through the income statement.

### Section III: Financial Results

#### Summary of Financial Results

The following is a discussion on the key drivers of IBRD's financial performance, including a reconciliation between IBRD's reported net income and allocable income.

**Table 1: Condensed Statement of Income**

*In millions of U.S. dollars*

For the three months ended September 30,	2017	2016	Variance
Interest revenue, net of funding costs			
Interest margin	\$ 296	\$ 250	\$ 46
Equity contribution, (including EMF)	172	185	(13)
Investments	51	40	11
Net interest revenue	<u>\$ 519</u>	<u>\$ 475</u>	<u>\$ 44</u>
Provision for losses on loans and other exposures, net	(23)	(26)	3
Net non-interest expenses (Table 6)	(329)	(372)	43
Net other income (Table 5)	40	34	6
Board of Governors-approved and other transfers	(55)	—	(55)
Unrealized mark-to-market gains/(losses) on non-trading portfolios, net <sup>a</sup>	(128)	(910)	782
<b>Net Income (loss)</b>	<b><u>\$ 24</u></b>	<b><u>\$ (799)</u></b>	<b><u>\$ 823</u></b>
Adjustments to reconcile net income/(loss) to allocable income:			
Pension and other adjustments	(2)	29	(31)
Board of Governors-approved and other transfers	55	—	55
Unrealized mark-to-market gains/(losses) on non-trading portfolios, net <sup>a</sup>	128	910	(782)
<b>Allocable income</b>	<b><u>\$ 205</u></b>	<b><u>\$ 140</u></b>	<b><u>\$ 65</u></b>

a. Adjusted to exclude amounts reclassified to realized gains (losses). See Table 14.

IBRD's principal assets are its loans to member countries. These are financed by IBRD's equity and borrowings from the capital markets.

**Table 2: Condensed Balance Sheet**

*In millions of U.S. dollars*

As of	September 30, 2017	June 30, 2017	Variance
Investments and due from banks	\$ 76,600	\$ 73,656	\$ 2,944
Net loans outstanding	178,412	177,422	990
Receivable from derivatives	153,033	150,112	2,921
Other assets	5,279	4,708	571
<b>Total Assets</b>	<b><u>\$ 413,324</u></b>	<b><u>\$405,898</u></b>	<b><u>\$ 7,426</u></b>
Borrowings	210,358	205,942	4,416
Payable for derivatives	155,761	153,129	2,632
Other liabilities	7,012	7,029	(17)
Equity	40,193	39,798	395
<b>Total Liabilities and Equity</b>	<b><u>\$ 413,324</u></b>	<b><u>\$405,898</u></b>	<b><u>\$ 7,426</u></b>

## Net Income

On a reported basis, IBRD had net income of \$24 million for the first three months of FY18, compared with a net loss of \$799 million during the same period in FY17. The net income during the first three months of FY18 is primarily due to the lower unrealized mark-to-market losses experienced on the non-trading portfolios (See Table 1).

For the first three months of FY18, IBRD's allocable income was \$205 million, an increase of \$65 million from the same period in FY17. The higher allocable income was primarily due to an increase in IBRD's Business Revenue, and lower net administrative expenses (after standard adjustments to arrive at the amount used to determine allocable income).

## Results from Lending activities

### Interest Margin

For the first three months of FY18, IBRD's net interest margin was \$296 million, an increase of \$46 million compared with same period in FY17. The higher net interest margin was driven by the increase in lending volume, as well as the impact from the pricing measures adopted in FY14.

**Figure 2: Net Interest Margin**

*In millions of U.S. dollars*



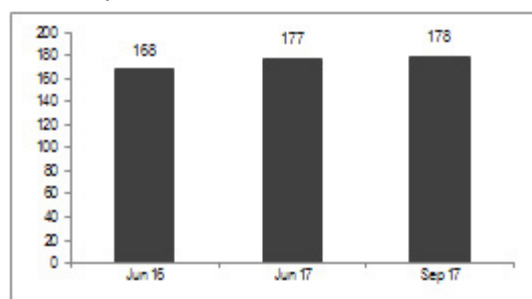
### Loan Portfolio

At September 30, 2017, IBRD's net loans outstanding amounted to \$178.4 billion (Table 2), 0.6% higher compared with June 30, 2017. (Figure 3). The increase was mainly attributable to \$1.2 billion of currency translation gains primarily due to the 3.6% appreciation of the euro against the U.S. dollar during the period. This was partially offset by negative net loan disbursements of \$0.2 billion in the first three months of FY18, which reflect a \$1.3 billion loan prepayment received during the period.

While demand for IBRD's loans remains high, the 20% minimum threshold level for the Equity-to-Loans ratio limits IBRD's lending capacity. In the first three months of FY18, IBRD had new loan commitments totaling \$1.5 billion, which were 35% lower than the same period in FY17 (Table 3). This decrease was driven by a \$0.6 billion decline in Investment Project Financing, and a \$0.5 billion decline in PforR operations. New loan commitments in the Sustainable Development (SD) and Equitable Growth, Finance, and Institutions (EFI) global practices accounted for 49% and 35%, respectively of total commitments. New loan commitments supporting operations in SD were largely concentrated in Agriculture and Water; while in EFI these were concentrated in Macro Economic & Fiscal Management operations.

**Figure 3: Net Loans Outstanding**

*In billions of U.S. dollars*



As shown in table 3, Europe and Central Asia had the largest share of new commitments for the first three months of FY18, most of which financed a development policy loan supporting a large macro-economic & fiscal management operation. South Asia also saw an increase in the proportion of new commitments, the majority of which supported agriculture operations.

**Table 3: Commitments by Region – For the Fiscal Year-To-Date**

<i>In millions of U.S. dollars</i>					
<b>For the three months ended</b>	<b>September 30, 2017</b>		<b>September 30, 2016</b>		<b>Variance</b>
	<b>Commitments</b>	<b>% of total</b>	<b>Commitments</b>	<b>% of total</b>	
Africa	\$ 80	5%	\$ 70	3%	\$ 10
East Asia and Pacific	308	20	366	15	(58)
Europe and Central Asia	531	34	368	16	163
Latin America and the Caribbean	162	11	445	19	(283)
Middle East and North Africa	60	4	722	31	(662)
South Asia	401	26	390	16	11
<b>Total</b>	<b>\$ 1,542</b>	<b>100%</b>	<b>\$ 2,361</b>	<b>100%</b>	<b>\$ (819)</b>

**Table 4: Gross Disbursements by Region – For the Fiscal Year-To-Date**

<i>In millions of U.S. dollars</i> For the three months ended	September 30, 2017		September 30, 2016		Variance
	Gross Disbursements	% of total	Gross Disbursements	% of total	
Africa	\$ 9	0%	\$ 26	1%	\$ (17)
East Asia and Pacific	489	12	856	26	(367)
Europe and Central Asia	1,647	41	539	16	1,108
Latin America and the Caribbean	720	18	507	15	213
Middle East and North Africa	904	23	1,188	36	(284)
South Asia	222	6	217	6	5
<b>Total</b>	<b>\$ 3,991</b>	<b>100%</b>	<b>\$ 3,333</b>	<b>100%</b>	<b>\$ 658</b>

Gross disbursements during the first three months of FY18 were \$4.0 billion, 20% higher than the same period in FY17 (Table 4) due to higher Investment Policy Financing operations during the first three months of FY18 compared to the same period in FY17.

As shown in table 4, Europe and Central Asia had the largest share of gross disbursements during the period, which includes \$0.9 billion of disbursements supporting Development Policy operations.

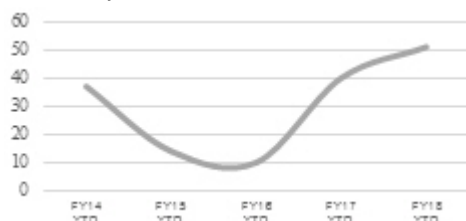
### Results from Investing activities

#### Net Investment Revenue

During first three months of FY18, IBRD's interest revenue from investments, net of funding costs, amounted to \$51 million. This compares with \$40 million during same period in FY17. The \$11 million increase was primarily due to higher unrealized mark-to-market gains on the investment portfolio, compared with FY17, primarily due to an improvement in market conditions in FY18.

**Figure 4: Net Investment Revenue**

*In millions of U.S. dollars*

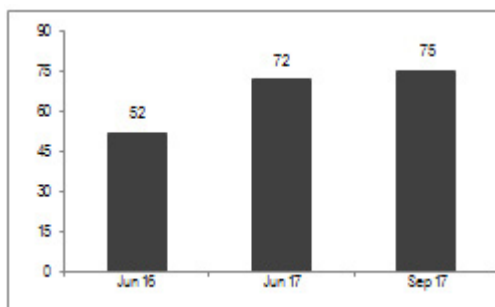


#### Investment Portfolio

IBRD's investment portfolio consists mainly of the liquid asset portfolio. As of September 30, 2017, the net investment portfolio totaled \$75.2 billion, with \$73.5 billion representing the liquid asset portfolio. This compares with an investment portfolio valued at \$71.7 billion as at June 30, 2017, with \$70.1 billion representing the liquid asset portfolio (see Note C: Investments to the Condensed Quarterly Financial Statements). The increased level of liquidity reflects pre-funding activities, as well as anticipation of loan disbursements for the coming months.

**Figure 5: Net Investment Portfolio**

*In billions of U.S. dollars*



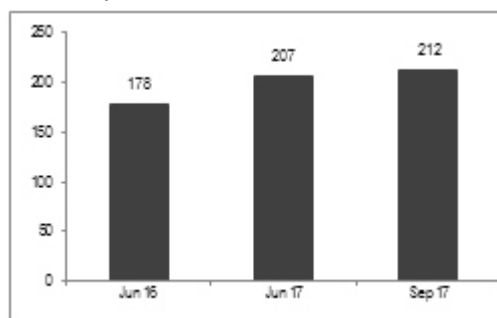
## ***Results from Borrowing activities***

### **Borrowing portfolio**

As of September 30, 2017, the borrowing portfolio totaled \$211.7 billion, \$4.5 billion above June 30, 2017 (see Note E: Borrowings in the Notes to the Condensed Quarterly Financial Statements). This increase was due to net new issuances of \$3.2 billion, in anticipation of higher projected debt service and loan disbursements for the coming months, and currency translation losses of \$0.9 billion during the period due to the appreciation of the euro against the U.S. dollar. The debt issuances during the period were highly diversified in 19 currencies, with an average maturity of 3.6 years.

### **Figure 6: Borrowing Portfolio**

*In billions of U.S. dollars*

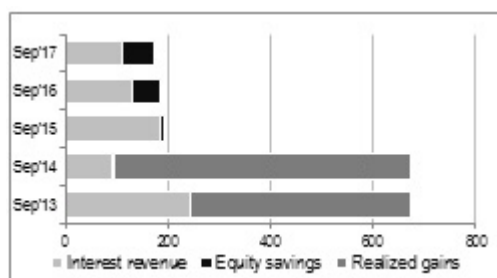


### Equity Contribution

Equity contribution is primarily comprised of interest revenue earned from the EMF, and any gains which have been realized during the period as a result of the termination of certain EMF positions. It also includes equity savings (revenue from the proportion of loans funded by equity), and certain minor adjustments including those relating to discontinued loan products. For the first three months of FY18 and FY17, the equity contribution amounted to \$172 million and \$185 million, respectively.

**Figure 7: Equity Contribution**

For the three months ended  
In millions of U.S. dollars



### Net Other Income

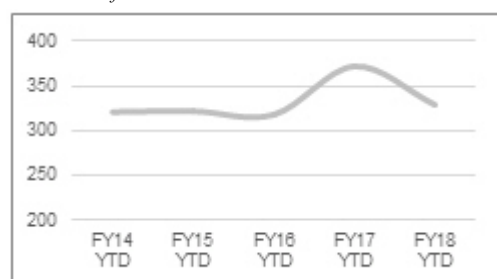
Table 5 below provides details on the composition of net other income. Commitment fees increased during the first three months of FY18 as a result of the higher proportion of undisbursed loan balances which are subject to 25 basis point commitment fee charge as part of the FY14 pricing measures.

### Net Non-Interest Expenses

As shown in Table 6, IBRD's net non-interest expenses primarily comprise administrative expenses, net of revenue from externally funded activities. IBRD/IDA's administrative budget is a single resource envelope that funds the combined work programs of IBRD and IDA. The allocation of administrative expenses between IBRD and IDA is based on an agreed cost sharing methodology, approved by their Boards, which is primarily driven by the relative level of lending activity between these two institutions.

**Figure 8: Net Non-Interest Expenses**

In millions of U.S. dollars



The \$43 million decrease in net non-interest expenses for the first three months of FY18 compared to the same period in FY17, was mainly due to the decrease in costs allocated to IBRD under the cost-sharing methodology, as well as the \$35 million decrease in pension costs. The lower pension costs for the period were primarily due to the lower amortization of unrecognized net actuarial losses and service costs during the period.

**Table 5: Net Other Income**

In millions of U.S. dollars

For the three months ended September 30,

	2017	2016	Variance
Loan commitment fees	\$ 20	\$ 16	\$ 4
Guarantee fees	3	2	1

Net earnings from Post-Employment Benefit Plan (PEBP)	13	15	(2)
Pilot Auction Facility (PAF) and Pandemic Emergency Facility (PEF)	4	3	1
Others	*	(2)	2
Net other income (Table 1)	<u>\$ 40</u>	<u>\$ 34</u>	<u>\$ 6</u>

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**Table 6: Net Non-Interest Expenses***In millions of U.S. dollars*

<b>For the three months ended September 30,</b>	<b>2017</b>	<b>2016</b>	<b>Variance</b>
<b>Administrative expenses</b>			
Staff costs	\$ 237	\$ 240	\$ (3)
Travel	31	29	2
Consultant and contractual services	63	64	(1)
Pension and other post-retirement benefits	71	106	(35)
Communications and technology	12	10	2
Equipment and buildings	31	33	(2)
Other expenses	21	13	8
<b>Total administrative expenses</b>	<b>\$ 466</b>	<b>\$ 495</b>	<b>\$ (29)</b>
Grant making facilities	16	16	—
<b>Revenue from externally funded activities</b>			
Reimbursable revenue – IBRD executed trust funds	(100)	(93)	(7)
Other revenue	(53)	(46)	(7)
<b>Total revenue from externally funded activities</b>	<b>\$ (153)</b>	<b>\$ (139)</b>	<b>\$ (14)</b>
<b>Net non-interest expenses (Table 1)</b>	<b>\$ 329</b>	<b>\$ 372</b>	<b>\$ (43)</b>

**Unrealized mark-to-market gains/losses on non-trading portfolios**

These mainly comprise unrealized mark-to-market gains and losses on IBRD's loan, borrowing, and EMF portfolios. Since IBRD intends to maintain its positions in the non-trading portfolios, unrealized mark-to-market gains and losses associated with these positions, are excluded from reported net income to arrive at allocable income. As a result, from a long-term financial sustainability perspective, income allocations are generally made on the basis of amounts which have been realized. See Section V for details on the unrealized mark-to-market gains/losses on the EMF portfolio.

**Loan portfolio**

On a reported basis, as of September 30, 2017, while the derivatives which convert IBRD's loans to variable rate instruments are reported at fair value, all loans are reported at amortized cost. As a result, while from an economic perspective all of IBRD's loans after the effect of derivatives carry variable rates, and therefore have a low sensitivity to interest rates, this is not reflected in its reported net income. In order to show the effect of its risk management policies, IBRD reflects its loans at fair value in the MD&A. See Section V for more details.

**Borrowing portfolio**

On a reported basis, all of IBRD's borrowings and the related derivatives are at fair value, and therefore, unrealized mark-to-market gains and losses on the borrowing related derivatives are correspondingly offset by unrealized mark-to-market gains and losses on the underlying borrowings. As a result, since IBRD does not hedge its own credit, the main component of the net unrealized mark-to-market gains and losses on the statement of income, relates to the impact of the change in IBRD's own credit. See Section V for more details.

**Capital Activities**

The General Capital Increase (GCI) agreed by shareholders in 2010 is in its last year of subscription. The subscription period to the GCI was extended up to March 16, 2018 for eligible members. The subscription period for the Selective Capital Increase (SCI) ended on March 16, 2017, and 6,949 of unsubscribed shares have been returned to the unallocated pool of shares. Table 7 below shows the status of subscriptions and paid in capital as of September 30, 2017.

**Table 7: Capital Subscriptions***In millions of U.S. dollars*

	<b>Subscribed</b>		<b>Paid in</b>	
	<b>Expected</b>	<b>Actual</b>	<b>Expected</b>	<b>Actual</b>
GCI	\$58,400	\$51,607	\$ 3,504	\$3,096

SCI	28,609	27,771	1,585	1,548
<b>Total</b>	<b><u>\$87,009</u></b>	<b><u>\$79,378</u></b>	<b><u>\$ 5,089</u></b>	<b><u>\$4,644</u></b>

During the first three months of FY18, a total of \$657 million was subscribed under the GCI, resulting in additional paid-in capital of \$39 million.

**Section IV: Financial Risk Management**

IBRD assumes financial risks in order to achieve its development and strategic objectives. IBRD's financial risk management framework is designed to enable and support the institution in achieving its goals in a financially sustainable manner. IBRD manages credit, market and operational risks for its financial activities which include lending, borrowing and investing. The primary financial risk to IBRD is the country credit risk inherent in its loan portfolio. IBRD is also exposed to risks in its liquid asset and derivative portfolios, where the major risks are interest rate, exchange rate, commercial counterparty, and liquidity risks. IBRD is also exposed to operational risk. Its operational risk management framework is based upon a structured and uniform approach to identify, assess and monitor key operational risks across business units.

In an effort to maximize IBRD's capacity to lend to member countries for development purposes, IBRD limits its exposure to market and counterparty credit risks. In addition, to ensure that the financial risks associated with its loans and other exposures do not exceed its risk-bearing capacity, IBRD uses a strategic capital adequacy framework as a key medium-term capital planning tool.

**Capital Adequacy**

IBRD holds capital to cover credit, market and operational risk inherent in its operating activities and financial assets. Country credit risk is the most substantive risk covered by IBRD's equity.

IBRD's capital adequacy is the degree to which its equity is sufficient to withstand unexpected shocks. IBRD's Board of Executive Directors (Board) monitors IBRD's capital adequacy within a strategic capital adequacy framework and uses the equity-to-loans ratio as a key indicator of IBRD's capital adequacy. The framework seeks to ensure that IBRD's equity is aligned with the financial risk associated with its loan portfolio as well as other exposures<sup>2</sup> over a medium-term capital-planning horizon.

As shown on (Table 8), IBRD's equity-to-loans ratio remained unchanged at 22.8% as of September 30, 2017, compared to June 30, 2017, and remained above the 20% minimum ratio under the strategic capital adequacy framework.

**Table 8: Equity-to-Loans Ratio**

<i>In millions of U.S. dollars</i> As of	September 30, 2017	June 30, 2017	Variance		
			Total	Due to Activities	Due to Translation Adjustment
Usable paid-in capital	\$ 15,435	\$ 15,336	\$ 99	\$ 41	\$ 58
Special reserve	293	293	—	—	—
General reserve <sup>a</sup>	27,693	27,693	—	—	—
Cumulative translation adjustment <sup>b</sup>	(325)	(567)	242	—	242
Other adjustments <sup>c</sup>	(1,035)	(1,035)	—	—	—
<b>Equity (usable equity)</b>	<b>\$ 42,061</b>	<b>\$ 41,720</b>	<b>\$ 341</b>	<b>\$ 41</b>	<b>\$ 300</b>
Loans exposure	\$ 180,478	\$ 179,259	\$ 1,219	\$ 35	\$ 1,184
Present value of guarantees	1,840	1,801	39	—	39
Effective but undisbursed DDOs	4,544	4,422	122	122	—
Relevant accumulated provisions	(1,664)	(1,631)	(33)	(24)	(9)
Deferred loan income	(451)	(451)	—	2	(2)
Other exposures	(535)	(516)	(19)	(17)	(2)
<b>Loans (total exposure)</b>	<b>\$ 184,212</b>	<b>\$ 182,884</b>	<b>\$ 1,328</b>	<b>\$ 118</b>	<b>\$ 1,210</b>
<b>Equity-to-Loans Ratio</b>	<b>22.8%</b>	<b>22.8%</b>			

a. June 30, 2017 amount includes proposed transfer of \$672 million to the General Reserve, which was subsequently approved by IBRD's Executive Directors on August 3, 2017.

b. Excluding cumulative translation amounts associated with the unrealized mark-to-market gains/losses on non-trading portfolios, net.

c. Other adjustments primarily relate to the net underfunded status of IBRD's pension plans.

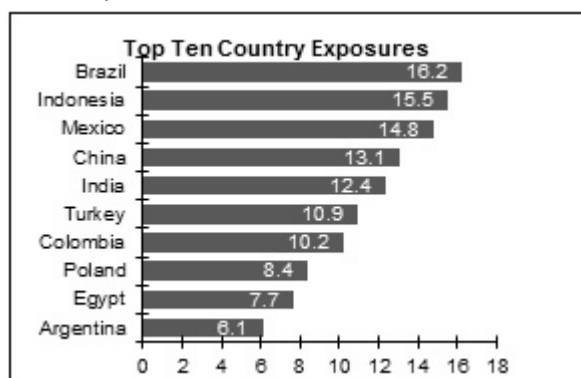
<sup>2</sup> *Other exposures include Deferred Drawdown Options, irrevocable commitments, exposures to member countries' derivatives, and guarantees.*

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In line with IBRD's currency management policy, exchange rate movements during the year did not have an impact on IBRD's equity-to-loans ratio. Under the currency management policy, to minimize exchange rate risk in a multicurrency environment, IBRD matches its borrowing obligations in any one currency (after derivative activities) with assets in the same currency. In addition, IBRD's policy is to minimize the exchange rate sensitivity of its capital adequacy as measured by the equity-to-loans ratio. It implements this policy by periodically undertaking currency conversions to align the currency composition of its equity with that of its outstanding loans, across major currencies.

**Figure 9: Country Exposures as of September 30, 2017**

*In billions of U.S. dollars*



### Management of Credit and Market Risks

Among the various types of market risks, interest rate risk is the most significant risk faced by IBRD. IBRD's exposure to currency and liquidity risks is minimal as a result of its risk management policies. In addition, IBRD faces two types of credit risk: country credit risk and counterparty credit risk.

#### Country Credit Risk

IBRD manages country credit risk by using individual country exposure limits, and takes into account factors such as population size and the economic situation of the country. In addition, IBRD conducts stress tests of the effects of changes in market variables and of potential geopolitical events on its portfolio to complement its capital adequacy framework.

#### Portfolio Concentration Risk

Portfolio concentration risk, which arises when a small group of borrowers account for a large share of loans outstanding, is a key concern for IBRD. The ten countries with the highest exposures accounted for about 62% of IBRD's total exposure, as of September 30, 2017.

Concentration risk is carefully managed, in part, by applying an exposure limit to a single borrowing country for the aggregate balance of loans outstanding, the present value of guarantees, the undisbursed portion of Deferred Drawdown Options (DDOs), and other eligible exposures that have become effective. Under the current guidelines, IBRD's exposure to a single borrowing country is restricted to the lower of an Equitable Access Limit (EAL) and the Single Borrower Limit (SBL). There are currently five countries subject to the SBL. The SBL effective on September 30, 2017 was \$20 billion for India and \$19 billion for the other four SBL-eligible borrowing countries (Brazil, China, Indonesia, and Mexico), lower than the EAL of \$29.8 billion at September 30, 2017.

IBRD also entered into Exposure Exchange Agreements (EEA) with MIGA, the African Development Bank (AfDB) and the Inter-American Development Bank (IADB). These EEAs are treated as financial guarantees under U.S. GAAP. As of September 30, 2017, IBRD had received guarantees of \$3,678 million, and provided guarantees of \$3,679 million under the EEA (\$3,683 million of guarantees received and \$3,682 million of guarantees provided as of June 30, 2017). See Note D: Loans and Other Exposures to the Condensed Quarterly Financial Statements.

### Accumulated Provision on Loans and Other Exposures

IBRD records a provision to reflect the probable losses inherent in its loan portfolio and other exposures, including protection provided under the EEA. As of September 30, 2017, IBRD had an accumulated provision for losses on loans and other exposures of \$1,704 million, which was approximately 1% of these exposures, (\$1,671 million as of June 30, 2017, less than 1% of total exposures).

As of September 30, 2017, only 0.2% of IBRD's loans were in nonaccrual status, and were all related to Zimbabwe. (Refer to Note D: Loans and Other Exposures in the Notes to the Condensed Quarterly Financial Statements).

For the first three months of FY18, IBRD recorded a charge of \$23 million for losses on loans and other exposures, reflecting an increase in exposure during the period.

**Counterparty Credit Risk****Commercial Counterparty Credit Risk**

Commercial counterparty credit risk is managed by applying eligibility criteria, volume limits for transactions with individual counterparties, and using mark-to-market collateral arrangements for swap transactions. The effective management of this risk is vital to the success of IBRD's funding, investment, and asset/liability management. The monitoring and managing of this risk is continuous, given the changing market environment.

As a result of IBRD's use of mark-to-market collateral arrangements for swap transactions, its residual commercial counterparty credit risk is concentrated in the investment portfolio. IBRD's overall commercial counterparty credit exposure increased by \$3.0 billion during the first three months of FY18, to \$75.0 billion as of September 30, 2017, consistent with the increase in the investment portfolio. As shown on Table 9, the credit quality of IBRD's portfolio remains concentrated in the upper end of the credit spectrum, with 58% of the portfolio rated AA or above and the remaining portfolio primarily rated A. The exposures with the AAA and AA rated counterparties primarily related to sovereign debt and time deposits. The A rated counterparties primarily consisted of financial institutions (limited to short-term deposits and swaps) and sovereign debt.

**Non-Commercial Counterparty Credit Risk**

In addition to the derivative transactions with commercial counterparties, IBRD also offers derivative-intermediation services to borrowing member countries, as well as to affiliated and non-affiliated organizations, to help meet their development needs or to carry out their development mandates.

**Table 9: Commercial Credit Exposure, Net of Collateral Held, by Counterparty Rating<sup>a</sup>**

*In millions of U.S. dollars*

	As of September 30, 2017				
	Investments				
		Agencies, Commercial paper, Asset-Backed Securities,			
		Corporates and Time Deposits	Net Swap Exposure	Total Exposure	% of Total
Counterparty Rating <sup>a</sup>	Sovereigns				
AAA	\$ 6,779	\$ 12,219	\$ —	\$18,998	25%
AA	4,997	19,307	10	24,314	33
A	18,243	13,330	64	31,637	42
BBB	2	20	*	22	*
BB or lower/unrated	—	4	—	4	*
Total	\$ 30,021	\$ 44,880	\$ 74	\$74,975	100%

	As of June 30, 2017				
	Investments				
		Agencies, Commercial paper, Asset-Backed Securities,			
		Corporates and Time Deposits	Net Swap Exposure	Total Exposure	% of Total
Counterparty Rating <sup>a</sup>	Sovereigns				
AAA	\$ 6,914	\$ 12,671	\$ —	\$19,585	27%
AA	8,202	18,956	—	27,158	38
A	15,514	9,656	22	25,192	35
BBB	1	15	3	19	*
BB or lower/unrated	—	7	1	8	*
Total	\$ 30,631	\$ 41,305	\$ 26	\$71,962	100%

a. Average rating is calculated using available ratings from the three major rating agencies; however, if ratings are not available from each of the three rating agencies, IBRD uses the average of the ratings available from any of such rating agencies or a single rating to the extent that an instrument or issuer (as applicable) is rated by only one rating agency.

\* *Indicates amount less than \$0.5 million or percentage less than 0.5%.*

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**Borrowing Member Countries:** Currency and interest rate swap transactions are executed between IBRD and its borrowers under master derivative agreements. As of September 30, 2017, the notional amounts and net fair value exposures under these agreements were \$10.5 billion and \$1.1 billion, respectively. Probable losses inherent in these exposures due to country credit risk are incorporated in the fair value of these instruments.

**Affiliated Organizations:** Derivative contracts are executed between IBRD and IDA, under an agreement allowing IBRD to intermediate derivative contracts on behalf of IDA. As of September 30, 2017, the notional amount under this agreement was \$7.5 billion, and IBRD had no exposure to IDA as of this date. Under its derivative agreement with IBRD, IDA is not required to post collateral as long as it maintains liquidity holdings at pre-determined levels. As of September 30, 2017, IDA was not required to post any collateral with IBRD.

**Non-Affiliated Organizations:** IBRD has a master derivatives agreement with IFFIm, under which several transactions have been executed. As of September 30, 2017, the notional amounts and net fair value exposures under this agreement were \$3.9 billion and \$0.8 billion, respectively. IBRD has the right to call for collateral above an agreed specified threshold. As of September 30, 2017, IBRD had not exercised this right, but it reserves the right under the existing terms of the agreement. Rather than calling for collateral, IBRD and IFFIm have agreed to manage IBRD's exposure by applying a risk management buffer to the gearing ratio limit. The gearing ratio limit represents the maximum amount of net financial obligations of IFFIm less cash and liquid assets, as a percent of the net present value of IFFIm's financial assets.

#### Credit and Debit Valuation Adjustments

Most outstanding derivative positions are transacted over-the-counter and therefore valued using internally developed valuation models. For commercial and non-commercial counterparties where IBRD has a net exposure (net receivable position), IBRD calculates a Credit Valuation Adjustment (CVA) to reflect credit risk. (IBRD's non-commercial counterparty exposure mainly arises from derivative-intermediation activities on behalf of IFFIm, as discussed earlier). For net derivative positions with commercial and non-commercial counterparties where IBRD is in a net payable position, IBRD calculates a Debit Valuation Adjustment (DVA) to reflect its own credit risk.

The CVA is calculated using the fair value of the derivative contracts, net of collateral received under credit support agreements, and the probability of counterparty default based on the Credit Default Swaps (CDS) spread and, where applicable, proxy CDS spreads. IBRD does not currently hedge this exposure. The DVA calculation is generally consistent with the CVA methodology and incorporates IBRD's own credit spread as observed through the CDS market. As of September 30, 2017, IBRD's condensed balance sheet includes a CVA and a DVA of \$9 million and \$60 million, respectively.

#### Interest Rate Risk

Under its current interest rate risk management strategy, IBRD seeks to match the interest rate sensitivity of its assets (loan and investment trading portfolios) with those of its liabilities (borrowing portfolio) by using derivatives, such as interest rate swaps. These derivatives effectively convert IBRD's financial assets and liabilities into variable-rate instruments. After considering the effects of these derivatives, virtually the entire loan and borrowing portfolios are carried at variable interest rates.

IBRD faces three main sources of interest rate risk: the interest rate sensitivity of the income earned in a low interest rate environment, fixed-spread loans refinancing risk, and interest rate risk on the liquid asset portfolio.

Income from loans funded by IBRD's equity is sensitive to changes in short-term interest rates, as IBRD's loans, net of derivatives, predominantly earn variable interest linked to variable rate indices (e.g., LIBOR). Approximately 23% of IBRD's net loans and other exposures are funded by equity, as indicated by the equity-to-loans ratio of 22.8%. The interest revenue on the loans funded by equity, if left unmanaged, would be highly sensitive to fluctuations in short-term interest rates. To manage this exposure, IBRD uses the EMF, which allows the flexibility of managing the duration of IBRD's equity within a range of zero to five years based on market and macroeconomic conditions.

The market value of the EMF position as of September 30, 2017, was \$400 million, marginally lower compared with \$426 million as of June 30, 2017. The decrease was primarily as a result of the unrealized mark-to-market losses of \$36 million due to the increase in U.S. dollar interest rates experienced during the period. As measured by duration, the interest rate sensitivity of IBRD's equity remained unchanged at approximately 3 years as of September 30, 2017.

**Operational Risk**

Operational risk is defined as the risk of financial loss or damage to IBRD's reputation resulting from inadequate or failed internal processes, people and systems, or from external events.

IBRD recognizes the importance of operational risk management activities, which are embedded in its financial operations. IBRD's approach to managing operational risk includes assessing and prioritizing operational risks, monitoring and reporting relevant key risk indicators, aggregating and analyzing internal and external events, identifying emerging risks that may affect business units, and developing risk response and mitigating actions. The operational risk in IBRD's lending activities is monitored and supported by the Operations Policy and Country Services. This covers risk of non-compliance with IBRD's policies, safeguards as well as risk of mis-procurement on behalf of clients, and fraud and corruption in its financed projects.

**Section V: Summary of Fair Value Results****Fair Value Analysis**

An important element in achieving IBRD's financial goals is its ability to minimize the cost of borrowing from capital markets for lending to member countries by using financial instruments, including derivatives. The fair value of these financial instruments is affected by changes in the market environment such as interest rates, exchange rates and credit risk. Fair value is used mainly to assess the performance of the investment trading portfolio, to monitor the results of the EMF, and to manage certain market risks, including interest rate and commercial credit risk for derivative counterparties.

For the first three months of FY18, IBRD experienced net unrealized mark-to-market gains on a fair value basis of \$185 million on its non-trading portfolios. See Table 10 for details.

**Effect of Interest and Credit**

IBRD uses derivatives in its trading and non-trading portfolios to arrive at floating rate instruments, as part of its risk management strategies. The sensitivity of these portfolios to interest rate movements, after the effect of derivatives is therefore low, resulting in relatively small interest rate related unrealized mark-to-market gains/losses in income (Table 11).

**Borrowing Portfolio**

For the first three months of FY18, IBRD experienced \$162 million of unrealized mark-to-market losses on the borrowing portfolio, which is mainly comprised of \$230 million of unrealized mark-to-market losses due to the tightening of IBRD's credit spreads relative to LIBOR, partially offset by \$38 million of mark-to-market gains due to the increase in interest rates. As shown in Table 11, the dollar value change corresponding to a one-basis-point upward parallel shift in interest rates on IBRD's own credit relative to LIBOR is about \$69 million of unrealized mark-to-market gains.

**Loan Portfolio**

For the first three months of FY18, IBRD experienced \$383 million of unrealized mark-to-market gains on the loan portfolio. This was mainly driven by the improvement of borrowers' credit spreads during the period. As shown in Table 11, the dollar value change corresponding to a one-basis-point upward parallel shift in CDS rates on the loan portfolio is about \$32 million of unrealized mark-to-market losses. See the June 30, 2017, MD&A for a detailed discussion on how the credit risk of each portfolio is managed.

**EMF**

For the first three months of FY18, IBRD experienced \$36 million of unrealized mark-to-market losses on the EMF portfolio, which reflected the impact of the increase in U.S. dollar interest rates during the period.

**Table 10: Summary of Fair Value Adjustments on Non-Trading Portfolios<sup>a</sup>**

*In millions of U.S. dollars*

For the three months ended September 30,	2017	2016
Borrowing portfolio	\$ (162)	\$ (610)
Loan portfolio	383	785
EMF	(36)	(468)
Total	<u>\$ 185</u>	<u>\$ (293)</u>

a. See Table 13 for reconciliation to the fair value comprehensive basis net income.

**Table 11: Effect of Interest Rates and Credit on IBRD's Fair Value Income**

*In millions of U.S. dollars*

As of September 30, 2017	Interest Rate Effect on Fair Value Income Sensitivity <sup>a c</sup>	Credit Effect on Fair Value Income Sensitivity <sup>b c</sup>
--------------------------	--	---

Borrowing portfolio	\$	6	\$	69
Loan portfolio		(12)		(32)
EMF		(12)		—
Investment portfolio		(1)		(3)
Total (loss)/gains	\$	<u>(19)</u>	\$	<u>34</u>

- a. *After the effects of derivatives.*
- b. *Excludes CVA and DVA adjustment on swaps.*
- c. *Amount represents dollar change in fair value corresponding to a one basis-point parallel upward shift in interest rates /credit spreads.*

## SECTION V: SUMMARY OF FAIR VALUE RESULTS

As shown in Table 11, on a fair value basis, if interest rates increased by one basis point, IBRD would experience a net unrealized mark-to-market loss of approximately \$19 million as of September 30, 2017.

Figure 10 provides a further breakdown of how the use of derivatives affects the overall sensitivity of the loan and borrowing portfolios. For example, for the borrowing portfolio, a one basis point increase in interest rates would result in net unrealized mark-to-market gains of \$69 million on the bonds. These would be significantly offset by the \$63 million of net unrealized mark-to-market losses on the related swaps, resulting in net unrealized mark-to-market gains of \$6 million for the portfolio.

### Fair Value Results

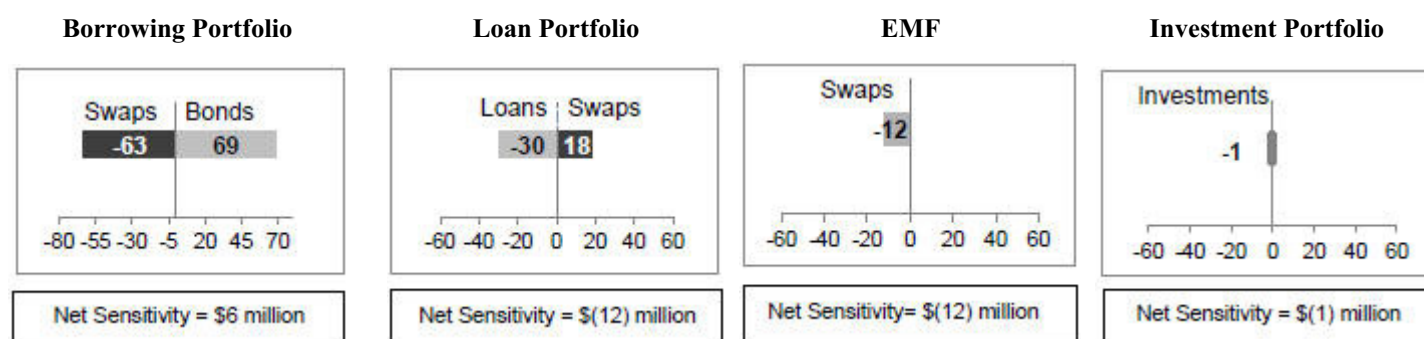
As non-financial assets and liabilities are not reflected at fair value, IBRD's equity is not intended to reflect fair value. Under the fair value basis, in addition to the instruments in the investment and borrowing portfolios, and all other derivatives, loans are reported at fair value and all changes in AOCI are also included in fair value net income.

Table 12 to 14 provide a reconciliation from the reported basis to the fair value basis for both the balance sheet and income statement.

**Figure 10: Sensitivity to Interest Rates as of September 30, 2017**

*(Dollar change in fair value corresponding to a one-basis-point upward parallel shift in interest rates)*

*In millions of U.S. dollars*



**Table 12: Condensed Balance Sheet on a Fair Value Basis**

*In millions U.S. dollars*

	As of September 30, 2017			As of June 30, 2017		
	Reported Basis	Adjustments	Fair Value Basis	Reported Basis	Adjustments	Fair Value Basis
Due from banks	\$ 912	\$ —	\$ 912	\$ 683	\$ —	\$ 683
Investments	75,688	—	75,688	72,973	—	72,973
Net loans outstanding	178,412	4,041	182,453	177,422	3,727	181,149
Receivable from derivatives	153,033	—	153,033	150,112	—	150,112
Other assets	5,279	—	5,279	4,708	—	4,708
Total assets	\$413,324	\$ 4,041	\$417,365	\$405,898	\$ 3,727	\$409,625
Borrowings	\$210,358	\$ 8 <sup>a</sup>	\$210,366	\$205,942	\$ 13 <sup>a</sup>	\$205,955
Payable for derivatives	155,761	—	155,761	153,129	—	153,129
Other liabilities	7,012	—	7,012	7,029	—	7,029
Total liabilities	373,131	8	373,139	366,100	13	366,113
Paid-in capital stock	16,148	—	16,148	16,109	—	16,109
Retained earnings and other equity	24,045	4,033	28,078	23,689	3,714	27,403
Total equity	40,193	4,033	44,226	39,798	3,714	43,512
Total liabilities and equity	\$413,324	\$ 4,041	\$417,365	\$405,898	\$ 3,727	\$409,625

a. Amount represents amortization of transition adjustment relating to the adoption of FASB's guidance on derivatives and hedging on July 1, 2000.



**Table 13: Reconciliation from Net Income to Income on a Fair Value Comprehensive Basis***In millions U.S. dollars*

For the three months ended September 30,	2017	2016	Variance
Net income (loss) from Table 1	\$ 24	\$ (799)	\$ 823
Fair value adjustment on loans	303	610	(307)
Changes to AOCI:			
Currency translation adjustments	243	(3)	246
Others	46	90	(44)
Net Income (loss) on fair value comprehensive basis	<u>\$ 616</u>	<u>\$ (102)</u>	<u>\$ 718</u>

**Table 14: Fair Value Adjustments, net on non-trading portfolios**

<i>In millions of U.S. dollars</i>	For the three months ended September 30, 2017				
	Unrealized gains (losses) <sup>a</sup>	Realized gains	Fair Value Adjustment from Table 13	Other Adjustments	Total from Table 10
Borrowing portfolio <sup>c</sup>	\$ (168)	\$ *	\$ —	\$ 6 <sup>b</sup>	\$ (162)
Loan portfolio <sup>c</sup>	80	—	303	—	383
EMF <sup>d</sup>	(36)	—	—	—	(36)
Asset-liability management portfolio <sup>d</sup>	(*)	—	—	*	—
Client operations portfolio	(4)	—	—	4	—
Total	<u>\$ (128)</u>	<u>\$ *</u>	<u>\$ 303</u>	<u>\$ 10</u>	<u>\$ 185</u>

<i>In millions of U.S. dollars</i>	For the three months ended September 30, 2016				
	Unrealized gains (losses) <sup>a</sup>	Realized gains	Fair Value Adjustment from Table 13	Other Adjustments	Total from Table 10
Borrowing portfolio <sup>c</sup>	\$ (610)	\$ 1	\$ —	\$ (1) <sup>b</sup>	\$ (610)
Loan portfolio <sup>c</sup>	175	—	610	—	785
EMF <sup>d</sup>	(468)	—	—	—	(468)
Asset-liability management portfolio <sup>d</sup>	(2)	—	—	2	—
Client operations portfolio	(5)	—	—	5	—
Total	<u>\$ (910)</u>	<u>\$ 1</u>	<u>\$ 610</u>	<u>\$ 6</u>	<u>\$ (293)</u>

a. Includes amounts reclassified to realized mark-to-market gains (losses).

b. Amount represents amortization of transition adjustment relating to the adoption of FASB's guidance on derivatives and hedging on July 1, 2000, included in AOCI.

c. Includes related derivatives.

d. Included in other derivatives on the condensed Balance Sheet.

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INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (IBRD)

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*September 30, 2017*

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CONDENSED BALANCE SHEET  
Expressed in millions of U.S. dollars

	September 30, 2017 (Unaudited)	June 30, 2017 (Unaudited)
<b>Assets</b>		
Due from banks—Notes C and K		
Unrestricted cash	\$ 840	\$ 613
Restricted cash	72	70
	<u>912</u>	<u>683</u>
Investments-Trading (including securities transferred under repurchase or securities lending agreements of \$85 million—September 30, 2017; \$20 million—June 30, 2017)—Notes C and K	75,468	72,752
Securities purchased under resale agreements—Note C	220	221
Derivative assets		
Investments—Notes C, F and K	41,283	42,630
Loans—Notes D, F and K	4,834	4,603
Client operations—Notes D, F, I and K	22,358	22,842
Borrowings—Notes E, F and K	83,440	78,824
Others—Notes F and K	1,118	1,213
	<u>153,033</u>	<u>150,112</u>
Loans outstanding—Notes D, I and K		
Total loans	243,857	245,043
Less undisbursed balance	63,379	65,588
Loans outstanding	180,478	179,455
Less:		
Accumulated provision for loan losses	1,615	1,582
Deferred loan income	451	451
Net loans outstanding	178,412	177,422
Other assets—Notes C, D, E and I	5,279	4,708
<b>Total assets</b>	<u>\$ 413,324</u>	<u>\$ 405,898</u>

	<i>September 30, 2017</i> <i>(Unaudited)</i>	<i>June 30, 2017</i> <i>(Unaudited)</i>
<b>Liabilities</b>		
Borrowings—Notes E and K	\$ 210,358	\$ 205,942
Securities sold under repurchase agreements, securities lent under securities lending agreements, and payable for cash collateral received—Notes C and K	381	373
Derivative liabilities		
Investments—Notes C, F and K	41,969	43,713
Loans—Notes D, F and K	5,899	5,712
Client operations—Notes D, F, I and K	22,404	22,866
Borrowings—Notes E, F and K	84,742	80,026
Others—Notes F and K	747	812
	<u>155,761</u>	<u>153,129</u>
Other liabilities—Notes C, D and I	6,631	6,656
<b>Total liabilities</b>	<u>373,131</u>	<u>366,100</u>
<b>Equity</b>		
Capital stock—Note B		
Authorized capital (2,307,600 shares—September 30, 2017, and June 30, 2017)		
Subscribed capital (2,234,796 shares—September 30, 2017, and 2,229,344 shares—June 30, 2017)	269,594	268,937
Less uncalled portion of subscriptions	<u>253,446</u>	<u>252,828</u>
Paid-in capital	16,148	16,109
Nonnegotiable, noninterest-bearing demand obligations on account of subscribed capital	(355)	(305)
Receivable amounts to maintain value of currency holdings	(307)	(369)
Deferred amounts to maintain value of currency holdings	28	(20)
Retained earnings (see Condensed Statement of Changes in Retained Earnings; Note G)	27,783	27,759
Accumulated other comprehensive loss—Note J	<u>(3,104)</u>	<u>(3,376)</u>
<b>Total equity</b>	<u>40,193</u>	<u>39,798</u>
<b>Total liabilities and equity</b>	<u>\$ 413,324</u>	<u>\$ 405,898</u>

*The Notes to Condensed Quarterly Financial Statements are an integral part of these Statements.*

CONDENSED STATEMENT OF INCOME  
Expressed in millions of U.S. dollars

	Three Months Ended September 30, (Unaudited)	
	2017	2016
<b>Net interest revenue</b>		
Interest revenue		
Loans, net—Note D	\$ 784	\$ 541
Equity management, net	63	129
Investments—Trading, net	196	135
Other, net	10	3
Borrowings, net—Note E	(600)	(349)
Interest revenue, net of borrowing expenses	453	459
Provision for losses on loans and other exposures—Note D	(23)	(26)
<b>Non interest revenue</b>		
Revenue from externally funded activities—Note I	153	139
Commitment charges—Note D	20	16
Other	8	6
Total	181	161
<b>Non interest expenses</b>		
Administrative—Note I	(395)	(389)
Pension—Note H	(71)	(106)
Contributions to special programs	(16)	(16)
Other	(6)	(6)
Total	(488)	(517)
<b>Board of Governors-approved and other transfers—Note G</b>	(55)	—
<b>Unrealized mark-to-market gains on Investments-Trading portfolio, net—Notes F and K</b>	84	33
<b>Unrealized mark-to-market losses on non-trading portfolios, net—Notes D, E, F and K</b>	(128)	(909)
<b>Net income (loss)</b>	<u>\$ 24</u>	<u>\$ (799)</u>

*The Notes to Condensed Quarterly Financial Statements are an integral part of these Statements.*

CONDENSED STATEMENT OF COMPREHENSIVE INCOME  
Expressed in millions of U.S. dollars

	Three Months Ended September 30, (Unaudited)	
	2017	2016
<b>Net income (loss)</b>	\$ 24	\$ (799)
<b>Other comprehensive income—Note J</b>		
Reclassification to net income:		
Derivatives and hedging transition adjustment	1	1
Amortization of unrecognized net actuarial losses	33	86
Amortization of unrecognized prior service costs	6	6
Currency translation adjustment	232	(5)
Total other comprehensive income	272	88
<b>Comprehensive income (loss)</b>	<u>\$ 296</u>	<u>\$ (711)</u>

CONDENSED STATEMENT OF CHANGES IN RETAINED EARNINGS  
Expressed in millions of U.S. dollars

	Three Months Ended September 30, (Unaudited)	
	2017	2016
<b>Retained earnings at beginning of the fiscal year</b>	\$ 27,759	\$ 27,996
Net income (loss) for the period	24	(799)
<b>Retained earnings at end of the period</b>	<u>\$ 27,783</u>	<u>\$ 27,197</u>

*The Notes to Condensed Quarterly Financial Statements are an integral part of these Statements.*

CONDENSED STATEMENT OF CASH FLOWS  
Expressed in millions of U.S. dollars

	Three Months Ended September 30, (Unaudited)	
	2017	2016
<b>Cash flows from investing activities</b>		
Loans		
Disbursements	\$ (3,984)	\$ (3,323)
Principal repayments	2,837	2,186
Principal prepayments	1,316	—
Loan origination fees received	3	3
Net derivatives-loans	3	3
Other investing activities, net	(50)	(29)
Net cash provided by (used in) investing activities	125	(1,160)
<b>Cash flows from financing activities</b>		
Medium and long-term borrowings		
New issues	11,195	17,323
Retirements	(6,507)	(9,089)
Net short-term borrowings	(1,653)	881
Net derivatives-borrowings	(66)	(276)
Capital subscriptions	39	91
Other capital transactions, net	(1)	(5)
Net cash provided by financing activities	3,007	8,925
<b>Cash flows from operating activities</b>		
Net income (loss)	24	(799)
Adjustments to reconcile net income (loss) to net cash used in operating activities:		
Unrealized mark-to-market losses on non-trading portfolios, net	128	909
Depreciation and amortization	193	170
Provision for losses on loans and other exposures	23	26
Changes in:		
Investments-Trading, net	(3,263)	(7,946)
Other assets and liabilities	(19)	90
Net cash used in operating activities	(2,914)	(7,550)
<b>Effect of exchange rate changes on unrestricted cash</b>	9	—
<b>Net increase in unrestricted cash</b>	227	215
<b>Unrestricted cash at beginning of the fiscal year</b>	613	1,222
<b>Unrestricted cash at end of the period</b>	\$ 840	\$ 1,437
<b>Supplemental disclosure</b>		
Increase in ending balances resulting from exchange rate fluctuations		
Loans outstanding	\$ 1,184	\$ 154
Investment portfolio	1	8
Borrowing portfolio	940	62
Capitalized loan origination fees included in total loans	7	10
Interest paid on borrowings	538	271

*The Notes to Condensed Quarterly Financial Statements are an integral part of these Statements.*

**NOTE A—SUMMARY OF SIGNIFICANT ACCOUNTING AND RELATED POLICIES**

**Basis of Preparation**

These unaudited condensed quarterly financial statements should be read in conjunction with the June 30, 2017, audited financial statements and notes included therein. The condensed comparative information that has been derived from the June 30, 2017, audited financial statements has not been audited. In the opinion of management, the condensed quarterly financial statements reflect all adjustments necessary for a fair presentation of IBRD's financial position and results of operations in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP).

Management makes estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the condensed quarterly financial statements and the reported amounts of income and expenses during the reporting periods. Due to the inherent uncertainty involved in making those estimates, actual results could differ from those estimates. Areas in which significant estimates have been made include, but are not limited to, the provision for losses on loans and other exposures, valuation of certain instruments carried at fair value, and valuation of pension and other postretirement plan-related liabilities. The results of operations for the first three months of the current fiscal year are not necessarily indicative of results that may be expected for the full year.

Certain reclassifications of the prior year's information have been made to conform with the current year's presentation.

**Accounting and Reporting Developments**

***Accounting standards under evaluation:***

In May 2014, the Financial Accounting Standards Board (FASB) issued ASU 2014-09, *Revenue from Contracts with Customers (Topic 606)* and subsequent amendments in 2015 and 2016. The ASUs provide a common framework for revenue recognition for U.S. GAAP, and supersede most of the existing revenue recognition guidance in US GAAP. The core principle of the guidance is that an entity recognizes revenue when it transfers control of promised goods and services to customers in an amount that reflects consideration to which the entity expects to be entitled. The ASUs also require additional quantitative and qualitative disclosures to enable financial statement users to understand the nature, amount, timing, and uncertainty of revenue and cash flows arising from contracts with customers. For IBRD, the ASUs will be effective from the quarter ending September 30, 2018. IBRD has identified the revenue streams that are within the scope of the ASUs and is currently evaluating their impact on its revenue recognition policy.

In January 2016, the FASB issued ASU 2016-01, *Financial Instruments—Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities*. The ASU makes targeted amendments to existing guidance on recognition and measurement of financial instruments that primarily affect the accounting for equity investments, financial liabilities under the fair value option, and the presentation and disclosure requirements for financial instruments. The new guidance requires that changes in the fair value of financial liabilities measured under the fair value option that are attributable to instrument-specific credit risk are recognized in Other Comprehensive Income (OCI). For IBRD, the ASU will be effective from the quarter ending September 30, 2018. Early adoption is permitted only for certain provisions. IBRD is currently evaluating the impact of this ASU on its financial statements.

In February 2016, the FASB issued ASU 2016-02, *Leases (Topic 842)*. The ASU requires that a lessee recognizes on the balance sheet the assets and liabilities that arise from all leases with a lease term of more than twelve months. The recognition, measurement, and presentation of expenses and cash flows by the lessee will primarily depend on the classification of the lease as finance or operating. The accounting applied by a lessor remains largely unchanged from the current guidance, with some targeted improvements. For IBRD, the ASU will be effective from the quarter ending September 30, 2019, with early adoption permitted. IBRD is currently evaluating the impact of this ASU on its financial statements.

In June 2016, the FASB issued ASU 2016-13, *Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments*. The ASU introduces a new model for the accounting of credit losses of loans and other financial assets measured at amortized cost. Current U.S. GAAP requires an "incurred loss" methodology for recognizing credit losses. The new model, referred to as the current expected credit losses (CECL) model, requires an entity to estimate the credit losses expected over the life of an exposure, considering historical

information, current information, and reasonable and supportable forecasts. Additionally, the ASU requires enhanced disclosures about credit quality and significant estimates and judgments used in estimating credit losses. For IBRD, the ASU will be effective beginning from the quarter ending September 30, 2020, with early adoption permitted. IBRD is currently evaluating the impact of the ASU on its financial statements.

In August 2016, the FASB issued ASU 2016-15, *Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments*. The ASU provides classification guidance on eight specific cash flow classification issues for which current US GAAP does not provide guidance. For IBRD, the ASU is effective from the quarter ending September 30, 2018, with early adoption permitted. IBRD is currently evaluating the impact of this ASU on its financial statements.

In November 2016, the FASB issued ASU 2016-18, *Statement of Cash Flows (Topic 230): Restricted Cash*. The ASU requires that the amounts of restricted cash and cash equivalents are included in the total of cash and cash equivalents at the beginning and end of the period in the statement of cash flow. For IBRD, the ASU is effective from the quarter ending September 30, 2018, with early adoption permitted. IBRD is currently evaluating the impact of this ASU on its financial statements.

In February 2017, the FASB issued ASU 2017-05, *Other Income—Gains and Losses from the Derecognition of Nonfinancial Assets (Subtopic 610 20): Clarifying the Scope of Asset Derecognition Guidance and Accounting for Partial Sales of Nonfinancial Assets*. The ASU clarifies the guidance on derecognition of nonfinancial assets that was included in ASU 2014-09, *Revenue from Contracts with Customers*, and includes additional guidance for partial sales of nonfinancial assets. For IBRD, this ASU and ASU 2014-09 will be effective beginning from the quarter ending September 30, 2018, with earlier application permitted. IBRD is currently evaluating the impact of the ASU on its financial statements.

In March 2017, the FASB issued ASU 2017-07, *Compensation—Retirement Benefits (Topic 715), Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost*. The ASU requires that an employer reports the service cost component of net benefit cost in the same line item as other compensation costs. The other components of net benefit cost are required to be presented in the income statement separately from the service cost component and are not eligible for capitalization. For IBRD, this ASU will be effective beginning from the quarter ending September 30, 2018, with earlier application permitted. IBRD is currently evaluating the impact of the ASU on its financial statements.

## NOTE B—CAPITAL STOCK

The following table provides a summary of changes in IBRD's authorized and subscribed shares during the three months ended September 30, 2017 and the fiscal year ended June 30, 2017:

	<u>Authorized shares</u>	<u>Subscribed shares</u>
As of June 30, 2016	2,307,600	2,182,854
General and Selective Capital Increase (GCI/SCI)	—	46,490
As of June 30, 2017	2,307,600	2,229,344
GCI	—	5,452
As of September 30, 2017	<u>2,307,600</u>	<u>2,234,796</u>

The following table provides a summary of the changes in subscribed capital, uncalled portion of subscriptions and paid-in capital during the three months ended September 30, 2017 and the fiscal year ended June 30, 2017:

	<u>Subscribed capital</u>	<u>Uncalled portion of subscriptions</u>	<u>Paid-in capital</u>
As of June 30, 2016	\$ 263,329	\$ (247,524)	\$ 15,805
GCI/SCI	5,608	(5,304)	304
As of June 30, 2017	268,937	(252,828)	16,109
GCI	657	(618)	39
As of September 30, 2017	<u>\$ 269,594</u>	<u>\$ (253,446)</u>	<u>\$ 16,148</u>

The uncalled portion of subscriptions is subject to call only when required to meet the obligations incurred by IBRD as a result of borrowings, or guaranteeing loans.

## NOTE C—INVESTMENTS

As of September 30, 2017, IBRD's investments include the liquid asset portfolio and holdings relating to the Advance Market Commitment for Pneumococcal Vaccines Initiative (AMC), Post Employment Benefit Plan (PEBP), and the Post Retirement Contribution Reserve Fund (PCRF) which is used to stabilize IBRD's contributions to the pension plan.

The composition of IBRD's net investment portfolio as of September 30, 2017 and June 30, 2017 was as follows:

*In millions of U.S. dollars*

	<i>September 30, 2017</i>	<i>June 30, 2017</i>
<b>Net investment portfolio</b>		
Liquid asset portfolio	\$ 73,501	\$ 70,061
PCRF holdings	217	201
AMC holdings	231	232
PEBP holdings	1,237	1,173
<b>Total</b>	<u>\$ 75,186</u>	<u>\$ 71,667</u>

Investments held by IBRD are designated as trading and are carried and reported at fair value, or at face value which approximates fair value. As of September 30, 2017, the majority of Investments is comprised of government and agency obligations, and time deposits (51% and 42%, respectively), with all instruments classified as Level 1 or Level 2 within the fair value hierarchy. As of September 30, 2017, Japanese Government Instruments represented the largest holding from a single counterparty, and amounted to 23% of Investments—Trading. Over 99% of IBRD's investments were rated A and above, as of September 30, 2017.

A summary of IBRD's Investments—Trading at September 30, 2017 and June 30, 2017, was as follows:

*In millions of U.S. dollars*

	<i>September 30, 2017</i>	<i>June 30, 2017</i>
Equity securities <sup>a</sup>	\$ 675	\$ 662
Government and agency obligations	38,681	38,820
Time deposits	31,823	28,639
Asset-backed securities (ABS)	4,041	4,398
Alternative investments <sup>b</sup>	248	233
<b>Total</b>	<u>\$ 75,468</u>	<u>\$ 72,752</u>

- a. Includes \$238 million of investments in commingled funds at net asset value per share (NAV), related to PEBP holdings (\$235 million—June 30, 2017).
- b. Includes investments in hedge funds, private equity funds and real estate funds, related to PEBP holdings, at net asset value per share (NAV).

IBRD manages its investments on a net portfolio basis. The following table summarizes IBRD's net portfolio position as of September 30, 2017 and June 30, 2017:

*In millions of U.S. dollars*

	<i>September 30, 2017</i>	<i>June 30, 2017</i>
<b>Investments - Trading</b>	<b>\$ 75,468</b>	<b>\$ 72,752</b>
Securities purchased under resale agreements	220	221
Securities sold under repurchase agreements, securities lent under securities lending agreements, and payable for cash collateral received	(381)	(373)
<b>Derivative assets</b>		
Currency forward contracts	14,639	18,555
Currency swaps	26,576	24,004
Interest rate swaps	68	69
Swaptions, exchange traded options and futures contracts	*	2
Other <sup>a</sup>	—	—
Total	<u>41,283</u>	<u>42,630</u>
<b>Derivative liabilities</b>		
Currency forward contracts	(14,529)	(18,835)
Currency swaps	(27,355)	(24,791)
Interest rate swaps	(84)	(84)
Swaptions, exchange traded options and futures contracts	(1)	(3)
Other <sup>a</sup>	(*)	(*)
Total	<u>(41,969)</u>	<u>(43,713)</u>
<b>Cash held in investment portfolio <sup>b</sup></b>	<b>633</b>	<b>366</b>
<b>Receivable from investment securities traded</b>	<b>49</b>	<b>45</b>
<b>Payable for investment securities purchased <sup>c</sup></b>	<b>(117)</b>	<b>(261)</b>
<b>Net investment portfolio</b>	<b><u>\$ 75,186</u></b>	<b><u>\$ 71,667</u></b>

*a. These relate to To-Be-Announced (TBA) securities.*

*b. This amount is included in Unrestricted cash under Due from banks and Other liabilities on the Condensed Balance Sheet.*

*c. This amount includes \$62 million of liabilities related to PCRf payable which is included in Other liabilities on the Condensed Balance Sheet (\$56 million—June 30, 2017).*

*\* Indicates amount less than \$0.5 million.*

IBRD uses derivative instruments to manage currency and interest rate risks in the investment portfolio. For details regarding these instruments, see Note F—Derivative Instruments.

As of September 30, 2017, there were \$39 million of short sales included in Other liabilities on the Condensed Balance Sheet (\$38 million—June 30, 2017).

## Fair Value Disclosures

The following tables present IBRD's fair value hierarchy for investment assets and liabilities measured at fair value on a recurring basis as of September 30, 2017 and June 30, 2017:

*In millions of U.S. dollars*

	Fair Value Measurements on a Recurring Basis as of September 30, 2017			
	Level 1	Level 2	Level 3	Total
<b>Assets:</b>				
Investments – Trading				
Equity securities	\$ 437	\$ —	\$ —	\$ 675 <sup>a</sup>
Government and agency obligations	22,251	16,430	—	38,681
Time deposits	1,400	30,423	—	31,823
ABS	—	4,041	—	4,041
Alternative investments <sup>b</sup>	—	—	—	248
Total Investments – Trading	<u>\$24,088</u>	<u>\$50,894</u>	<u>\$ —</u>	<u>\$ 75,468</u>
Securities purchased under resale agreements	38	182	—	220
Derivative assets-Investments				
Currency forward contracts	—	14,639	—	14,639
Currency swaps	—	26,576	—	26,576
Interest rate swaps	—	68	—	68
Swaptions, exchange traded options and futures contracts	*	*	—	*
Other <sup>c</sup>	—	—	—	—
Total Derivative assets-Investments	<u>*</u>	<u>41,283</u>	<u>—</u>	<u>41,283</u>
Total	<u>\$24,126</u>	<u>\$92,359</u>	<u>\$ —</u>	<u>\$ 116,971</u>
<b>Liabilities:</b>				
Securities sold under repurchase agreements and securities lent under securities lending agreements <sup>d</sup>	\$ —	\$ 87	\$ —	\$ 87
Derivative liabilities-Investments				
Currency forward contracts	—	14,529	—	14,529
Currency swaps	—	27,355	—	27,355
Interest rate swaps	—	84	—	84
Swaptions, exchange traded options and futures contracts	1	*	—	1
Other <sup>c</sup>	—	*	—	*
Total Derivative liabilities-Investments	<u>1</u>	<u>41,968</u>	<u>—</u>	<u>41,969</u>
Payable for investments securities purchased <sup>e</sup>	39	—	—	39
Total	<u>\$ 40</u>	<u>\$42,055</u>	<u>\$ —</u>	<u>\$ 42,095</u>

a. Includes \$238 million of commingled funds at NAV, related to PEBP holdings and not included in the fair value hierarchy.

b. Investments at NAV related to PEBP holdings, not included in the fair value hierarchy.

c. These relate to TBA securities.

d. Excludes \$294 million relating to payable for cash collateral received.

e. This relates to short sales of investment securities.

\* Indicates amount less than \$0.5 million.

*In millions of U.S. dollars*

	Fair Value Measurements on a Recurring Basis As of June 30, 2017			
	Level 1	Level 2	Level 3	Total
<b>Assets:</b>				
Investments – Trading				
Equity securities	\$ 427	\$ —	\$ —	\$ 662 <sup>a</sup>
Government and agency obligations	24,236	14,584	—	38,820
Time deposits	2,290	26,349	—	28,639
ABS	—	4,398	—	4,398
Alternative investments <sup>b</sup>	—	—	—	233
Total Investments – Trading	<u>\$26,953</u>	<u>\$45,331</u>	<u>\$ —</u>	<u>\$ 72,752</u>
Securities purchased under resale agreements	21	200	—	221
Derivative assets-Investments				
Currency forward contracts	—	18,555	—	18,555
Currency swaps	—	24,004	—	24,004
Interest rate swaps	—	69	—	69
Swaptions, exchange traded options and futures contracts	*	2	—	2
Other <sup>c</sup>	—	—	—	—
Total Derivative assets-Investments	<u>*</u>	<u>42,630</u>	<u>—</u>	<u>42,630</u>
<b>Total</b>	<u><b>\$26,974</b></u>	<u><b>\$88,161</b></u>	<u><b>\$ —</b></u>	<u><b>\$115,603</b></u>
<b>Liabilities:</b>				
Securities sold under repurchase agreements and securities lent under securities lending agreements <sup>d</sup>	\$ —	\$ 21	\$ —	\$ 21
Derivative liabilities-Investments				
Currency forward contracts	—	18,835	—	18,835
Currency swaps	—	24,791	—	24,791
Interest rate swaps	—	84	—	84
Swaptions, exchange traded options and futures contracts	1	2	—	3
Other <sup>c</sup>	—	*	—	*
Total Derivative liabilities-Investments	<u>1</u>	<u>43,712</u>	<u>—</u>	<u>43,713</u>
Payable for investments securities purchased <sup>e</sup>	38	—	—	38
<b>Total</b>	<u><b>\$ 39</b></u>	<u><b>\$43,733</b></u>	<u><b>\$ —</b></u>	<u><b>\$ 43,772</b></u>

*a. Includes \$235 million of commingled funds at NAV, related to PEBP holdings and not included in the fair value hierarchy.*

*b. Investments at NAV related to PEBP holdings, not included in the fair value hierarchy.*

*c. These relate to TBA securities.*

*d. Excludes \$352 million relating to payable for cash collateral received.*

*e. This relates to short sales of investment securities.*

*\* Indicates amount less than \$0.5 million.*

During the three months ended September 30, 2017, and for the fiscal year ended June 30, 2017 there were no transfers between Level 1 and Level 2 within the fair value hierarchy.

## Valuation Methods and Assumptions

Summarized below are the techniques applied in determining the fair values of investments.

### Investment securities

Investment securities are classified based on management's intention on the date of purchase, their nature, and IBRD's policies governing the level and use of such investments. These securities are carried and reported at fair value, or at face value or NAV, which approximates fair value. Where available, quoted market prices are used to determine the fair value of trading securities. Examples include most government and agency securities, mutual funds, futures contracts, exchange-traded equity securities and ABS and TBAs.

For instruments for which market quotations are not available, fair values are determined using model-based valuation techniques, whether internally-generated or vendor-supplied, that include the standard discounted cash flow method using market observable inputs such as yield curves, credit spreads, and constant prepayment rates. Where applicable, unobservable inputs such as constant prepayment rates, probability of default and loss severity are used. Unless quoted prices are available, time deposits are reported at face value which approximates fair value, as they are short term in nature.

*Securities purchased under resale agreements, Securities sold under repurchase agreements, and Securities lent under securities lending agreements*

These securities are of a short-term nature and reported at face value which approximates fair value.

### Commercial Credit Risk

For the purpose of risk management, IBRD is party to a variety of financial transactions, certain of which involve elements of credit risk. Credit risk exposure represents the maximum potential loss due to possible non-performance by obligors and counterparties under the terms of the contracts. For all securities, IBRD limits trading to a list of authorized dealers and counterparties. In addition, IBRD receives collateral in connection with resale agreements as well as swap agreements. This collateral serves to mitigate IBRD's exposure to credit risk.

**Swap Agreements:** Credit risk is mitigated through the application of eligibility criteria and volume limits for transactions with individual counterparties and through the use of mark-to-market collateral arrangements for swap transactions. IBRD may require collateral in the form of cash or other approved liquid securities from individual counterparties in order to mitigate its credit exposure.

IBRD has entered into master derivatives agreements which contain legally enforceable close-out netting provisions. These agreements may further reduce the gross credit risk exposure related to the swaps. Credit risk with financial assets subject to a master derivatives arrangement is further reduced under these agreements to the extent that payments and receipts with the counterparty are netted at settlement. The reduction in exposure as a result of these netting provisions can vary due to the impact of changes in market conditions on existing and new transactions. The extent of the reduction in exposure may therefore change substantially within a short period of time following the balance sheet date. For more information on netting and offsetting provisions see Note F—Derivative Instruments.

The following is a summary of the collateral received by IBRD in relation to swap transactions as of September 30, 2017 and June 30, 2017.

*In millions of U.S. dollars*

	<i>September 30, 2017</i>	<i>June 30, 2017</i>
Collateral received		
Cash	\$ 294	\$ 352
Securities	1,284	1,456
Total collateral received	\$ 1,578	\$ 1,808
Collateral permitted to be replugged	\$ 1,578	\$ 1,808
Amount of collateral replugged	—	—

As of September 30, 2017, IBRD had received total cash collateral of \$294 million (\$352 million—June 30, 2017), of which \$75 million was invested in highly liquid instruments (\$124 million—June 30, 2017).

**Securities Lending:** IBRD may engage in securities lending and repurchases, against adequate collateral, as well as securities borrowing and reverse repurchases (resales) of government and agency obligations, and corporate and ABS. These transactions have been conducted under legally enforceable master netting arrangements, which allow IBRD to reduce its gross credit exposure related to these transactions. For balance sheet presentation purposes, IBRD presents its securities lending and repurchases, as well as resales, on a gross basis. As of September 30, 2017, there were no amounts which could potentially be offset as a result of legally enforceable master netting arrangements (Nil—June 30, 2017).

Securities lending and repurchase agreements expose IBRD to several risks, including counterparty risk, reinvestment risk, and risk of a collateral gap (increase or decrease in the fair value of collateral pledged). IBRD has procedures in place to ensure that trading activity and balances under these agreements are below predefined counterparty and maturity limits, and to actively manage net counterparty exposure, after collateral, through daily mark-to-market. Whenever the collateral pledged by IBRD related to its borrowings under repurchase agreements and securities lending agreements declines in value, the transaction is re-priced as appropriate by returning cash or pledging additional collateral.

The following is a summary of the carrying amount of the securities transferred under repurchase or securities lending agreements, and the related liabilities:

*In millions of U.S. dollars*

	<i>September 30, 2017</i>	<i>June 30, 2017</i>	<i>Financial Statement Presentation</i>
Securities transferred under repurchase or securities lending agreements	\$ 85	\$ 20	Included under Investments-Trading on the Condensed Balance Sheet.
Liabilities relating to securities transferred under repurchase or securities lending agreements	\$ 87	\$ 21	Included under Securities sold under repurchase agreements, securities lent under securities lending agreements, and payable for cash collateral received, on the Condensed Balance Sheet.

Transfers of securities by IBRD to counterparties are not accounted for as sales as the accounting criteria for the treatment as a sale have not been met. Counterparties are permitted to repledge these securities until the repurchase date.

At September 30, 2017 and June 30, 2017 there were no liabilities relating to securities transferred under repurchase or securities lending agreements that had not settled.

The following tables present the disaggregation of the gross obligation by class of collateral pledged and the remaining contractual maturities for repurchase or securities lending agreements that are accounted for as secured borrowings as of September 30, 2017 and June 30, 2017:

*In millions of U.S. dollars*

	<i>September 30, 2017</i>		
	<i>Remaining contractual maturity of the agreements</i>		
	<i>Overnight and continuous</i>	<i>Up to 30 days</i>	<i>Total</i>
<b>Repurchase or securities lending agreements</b>			
Government and agency obligations	\$ 15	\$ 60	\$ 75
Equity securities	12	—	12
<b>Total liabilities relating to securities transferred under repurchase or securities lending agreements</b>	<u>\$ 27</u>	<u>\$ 60</u>	<u>\$ 87</u>

*In millions of U.S. dollars*

	<i>June 30, 2017</i>		
	<i>Remaining contractual maturity of the agreements</i>		
	<i>Overnight and continuous</i>	<i>Up to 30 days</i>	<i>Total</i>
<b>Repurchase or securities lending agreements</b>			
Government and agency obligations	\$ 14	\$ —	\$ 14
Equity securities	7	—	7
<b>Total liabilities relating to securities transferred under repurchase or securities lending agreements</b>	<u>\$ 21</u>	<u>\$ —</u>	<u>\$ 21</u>

In the case of resale agreements, IBRD receives collateral in the form of liquid securities and is permitted to repledge these securities. While these transactions are legally considered to be true purchases and sales, the securities received are not recorded on IBRD's Balance Sheet as the accounting criteria for treatment as a sale have not been met. As of September 30, 2017 and June 30, 2017, there were no securities purchased under resale agreements which had not settled. For the resale agreements IBRD received securities with a fair value of \$220 million (\$220 million—June 30, 2017). None of these securities had been transferred under repurchase or security lending agreements as of that date (Nil—June 30, 2017).

## **NOTE D—LOANS AND OTHER EXPOSURES**

IBRD's loans and other exposures (exposures) are generally made to, or guaranteed by, member countries of IBRD. In addition, IBRD may also make loans to the International Finance Corporation (IFC), an affiliated organization, without any guarantee. Other exposures include: Deferred Drawdown Options (DDOs), Irrevocable Commitments, Exposures to Member Countries' Derivatives, and Guarantees. As of September 30, 2017, all IBRD's loans were reported at amortized cost.

IBRD uses derivatives to manage the currency risk as well as the repricing risk between its loans and borrowings. For details regarding derivatives used in the loan portfolio, see Note F—Derivative Instruments.

Of the total loans outstanding as of September 30, 2017, 78% were to the Latin America and the Caribbean, Europe and Central Asia, and East Asia and Pacific regions, combined.

As of September 30, 2017, only 0.2% of IBRD's loans were in nonaccrual status and related to one borrower. The total provision for losses on accrual and nonaccrual loans accounted for 0.9% of the total loan portfolio. Based on IBRD's internal credit quality indicators, the majority of loans outstanding are in the medium risk and high risk classes.

### **Credit Quality of Sovereign Exposures**

Based on an evaluation of IBRD's exposures, management has determined that IBRD has one portfolio segment – Sovereign Exposures. IBRD's loans constitute the majority of the Sovereign Exposures portfolio segment.

IBRD's country risk ratings are an assessment of its borrowers' ability and willingness to repay IBRD on time and in full. These ratings are internal credit quality indicators. Individual country risk ratings are derived on the basis of both quantitative and qualitative analyses. The components considered in the analysis can be grouped broadly into eight categories: political risk, external debt and liquidity, fiscal policy and public debt burden, balance of payments risks, economic structure and growth prospects, monetary and exchange rate policy, financial sector risks, and corporate sector debt and vulnerabilities. For the purpose of analyzing the risk characteristics of IBRD's exposures, these exposures are grouped into three classes in accordance with assigned borrower risk ratings which relate to the likelihood of loss: Low, Medium and High risk classes, as well as exposures in nonaccrual status. IBRD considers all exposures in nonaccrual status to be impaired.

IBRD's borrowers' country risk ratings are key determinants in the provision for losses. Country risk ratings are determined in review meetings that take place several times a year. All countries are reviewed at least once a year, or more frequently, if circumstances warrant, to determine the appropriate ratings.

IBRD considers loans to be past due when a borrower fails to make payment on any principal, interest or other charges due to IBRD on the dates provided in the contractual loan agreement.

The following tables provide an aging analysis of the loans outstanding as of September 30, 2017 and June 30, 2017:

*In millions of U.S. dollars*

<i>Days past due</i>	<i>September 30, 2017</i>						<i>Current</i>	<i>Total</i>
	<i>Up to 45</i>	<i>46-60</i>	<i>61-90</i>	<i>91-180</i>	<i>Over 180</i>	<i>Total Past Due</i>		
<b>Risk Class</b>								
Low	\$ —	\$—	\$—	\$—	\$ —	\$ —	\$ 22,178	\$ 22,178
Medium	—	—	—	—	—	—	75,450	75,450
High	1	—	—	—	—	1	82,414	82,415
Loans in accrual status <sup>a</sup>	1	—	—	—	—	1	180,042	180,043
Loans in nonaccrual status <sup>a</sup>	—	—	—	—	435	435	—	435
Loan at fair value <sup>b</sup>	—	—	—	—	—	—	—	—
<b>Total</b>	<u>\$ 1</u>	<u>\$—</u>	<u>\$—</u>	<u>\$—</u>	<u>\$ 435</u>	<u>\$ 436</u>	<u>\$180,042</u>	<u>\$180,478</u>

*In millions of U.S. dollars*

<i>Days past due</i>	<i>June 30, 2017</i>						<i>Current</i>	<i>Total</i>
	<i>Up to 45</i>	<i>46-60</i>	<i>61-90</i>	<i>91-180</i>	<i>Over 180</i>	<i>Total Past Due</i>		
<b>Risk Class</b>								
Low	\$ —	\$—	\$—	\$—	\$ —	\$ —	\$ 22,266	\$ 22,266
Medium	—	—	—	—	—	—	76,008	76,008
High	*	—	—	—	—	*	80,746	80,746
Loans in accrual status <sup>a</sup>	*	—	—	—	—	*	179,020	179,020
Loans in nonaccrual status <sup>a</sup>	—	—	—	—	435	435	—	435
Loan at fair value <sup>b</sup>	—	—	—	—	—	—	—	—
<b>Total</b>	<u>\$ *</u>	<u>\$—</u>	<u>\$—</u>	<u>\$—</u>	<u>\$ 435</u>	<u>\$ 435</u>	<u>\$179,020</u>	<u>\$179,455</u>

a. At amortized cost.

b. For the loan that is reported at fair value, and which is in accrual status, the credit risk assessment is incorporated in the determination of the fair value.

\* Indicates amount less than \$0.5 million.

### Accumulated Provision for Losses on Loans and Other Exposures

Management determines the appropriate level of accumulated provision for losses, which reflects the probable losses inherent in IBRD's exposures. Probable losses comprise estimates of potential losses arising from default and nonpayment of principal amounts due, as well as present value losses. Delays in receiving loan payments result in present value losses to IBRD since it does not charge fees or additional interest on any overdue interest or charges. These present value losses are equal to the difference between the present value of payments of interest and charges, made according to the related instrument's contractual terms and the present value of its expected future cash flows. It is IBRD's practice not to write off its loans. All contractual obligations associated with exposures in nonaccrual status have eventually been cleared, thereby allowing borrowers to eventually emerge from nonaccrual status. To date, no loans have been written off.

Notwithstanding IBRD's historical experience, the risk of losses associated with nonpayment of principal amounts due is included in the accumulated provision for losses on loans and other exposures.

Changes to the Accumulated provision for losses on loans and other exposures for the three months ended September 30, 2017, and for the fiscal year ended June 30, 2017 are summarized below:

*In millions of U.S. dollars*

	September 30, 2017			June 30, 2017		
	Loans	Other <sup>a</sup>	Total	Loans	Other <sup>a</sup>	Total
<b>Accumulated provision, beginning of the fiscal year</b>	\$ 1,582	\$ 89	\$1,671	\$ 1,571	\$ 79	\$1,650
Provision - charge (release)	24	(1)	23	2	9	11
Translation adjustment	9	1	10	9	1	10
<b>Accumulated provision, end of the period/fiscal year</b>	<u>\$ 1,615</u>	<u>\$ 89</u>	<u>\$1,704</u>	<u>\$ 1,582</u>	<u>\$ 89</u>	<u>\$1,671</u>
<b>Composed of accumulated provision for losses on:</b>						
Loans in accrual status	\$ 1,398			\$ 1,365		
Loans in nonaccrual status	217			217		
<b>Total</b>	<u>\$ 1,615</u>			<u>\$ 1,582</u>		
<b>Loans, end of the period/fiscal year:</b>						
Loans at amortized cost in accrual status	\$180,043			\$179,020		
Loans at amortized cost in nonaccrual status	435			435		
Loan at fair value in accrual status	—			—		
<b>Total</b>	<u>\$180,478</u>			<u>\$179,455</u>		

- a. Provision does not include recoverable asset received under the Exposure Exchange Agreements (EEA) for guarantee received (for more details see Guarantees section).

	Reported as Follows	
	Condensed Balance Sheet	Condensed Statement of Income
<b>Accumulated Provision for Losses on:</b>		
Loans	Accumulated provision for loan losses	Provision for losses on loans and other exposures
Other exposures (excluding exposures to member countries' derivatives)	Other liabilities	Provision for losses on loans and other exposures
Exposures to member countries' derivatives	Derivative Assets – Client operations	Unrealized mark-to-market gains/losses on non-trading portfolios

## Overdue Amounts

At September 30, 2017, there were no principal or interest amounts on loans in accrual status, which were overdue by more than three months. The following tables provide a summary of selected financial information related to loans in nonaccrual status as of September 30, 2017 and June 30, 2017, and for the three months ended September 30, 2017, and September 30, 2016:

*In millions of U.S. dollars*

	<i>September 30, 2017</i>	<i>June 30, 2017</i>
Recorded investment in nonaccrual loans <sup>a</sup>	\$ 435	\$ 435
Accumulated provision for loan losses on nonaccrual loans	217	217
Average recorded investment in nonaccrual loans for the fiscal year	435	440
Overdue amounts of nonaccrual loans:	931	919
Principal	435	435
Interest and charges	496	484

a. A loan loss provision has been recorded against each of the loans in nonaccrual status.

*In millions of U.S. dollars*

	<i>Three Months Ended September 30,</i>	<i>Three Months Ended September 30,</i>
	<i>2017</i>	<i>2016</i>
Interest revenue not recognized as a result of loans being in nonaccrual status	\$ 9	\$ 9

During the three months ended September 30, 2017 and September 30, 2016, no loans were placed in nonaccrual status or restored to accrual status.

In addition, during the three months ended September 30, 2017 and September 30, 2016, no interest income was recognized on loans in nonaccrual status.

Information relating to the sole borrowing member with loans or guarantees in nonaccrual status at September 30, 2017, is presented in the following table:

*In millions of U.S. dollars*

<i>Borrower</i>	<i>Principal Outstanding</i>	<i>Principal, Interest and Charges Overdue</i>	<i>Nonaccrual Since</i>
Zimbabwe	\$ 435	\$ 931	October 2000

## Guarantees

Guarantees of \$5,715 million were outstanding as of September 30, 2017 (\$5,687 million—June 30, 2017). This amount represents the maximum potential amount of undiscounted future payments that IBRD could be required to make under these guarantees, and is not included in the Condensed Balance Sheet. These guarantees have original maturities ranging between 5 and 20 years, and expire in decreasing amounts through 2030.

As of September 30, 2017, liabilities related to IBRD's obligations under guarantees of \$397 million (\$402 million—June 30, 2017), have been included in Other liabilities on the Condensed Balance Sheet. These include the accumulated provision for guarantee losses of \$81 million (\$80 million—June 30, 2017).

During the three months ended September 30, 2017 and September 30, 2016, no guarantees provided by IBRD were called.

IBRD executed several Exposure Exchange Agreements with the Multilateral Investment Guarantee Agency (MIGA) for \$120 million, the African Development Bank for \$1,588 million and the Inter-American Development Bank for \$2,021 million. While these agreements are not legally considered guarantees, they meet the accounting criteria for financial guarantees and are therefore recognized as financial guarantees in IBRD's financial statements.

Information on the location and amounts associated with the EEA included in the Condensed Balance Sheet and Condensed Statement of Income as of and for the three months ended September 30, 2017 and the fiscal year ended June 30, 2017, is presented in the following table:

*In millions of U.S. dollars*

	September 30, 2017			June 30, 2017			Location on Condensed Balance Sheet
	Notional amount	(Stand ready obligation) Asset	(Provision) Recoverable asset	Notional amount	(Stand ready obligation) Asset	(Provision) Recoverable asset	
Guarantee provided <sup>a,c</sup>	\$ 3,679	\$ (266)	\$ (40)	\$ 3,682	\$ (271)	\$ (40)	Other liabilities
Guarantee received <sup>b</sup>	(3,678)	266	40	(3,683)	271	40	Other assets
	<u>\$ 1</u>	<u>\$ —</u>	<u>\$ *</u>	<u>\$ (1)</u>	<u>\$ —</u>	<u>\$ *</u>	

- a. For the three months ended September, 2017, Provisions for losses on loans and other exposures, line on the Condensed Statement of Income includes no provisions relating to Guarantee provided (Nil—three months ended September 30, 2016).
- b. For the three months ended September 30, 2017, Other, net, line on the Condensed Statement of Income includes less than \$1 million of Recoverable asset relating to Guarantee received (Nil—three months ended September 30, 2016).
- c. Notional amount, Stand ready obligation and Provision for the guarantee provided are included in guarantees outstanding of \$5,715 million, obligations under guarantees of \$397 million and accumulated provision for guarantee losses of \$81 million, respectively (\$5,687 million, \$402 million and \$80 million, respectively—June 30, 2017).
- \* Indicates amount less than \$0.5 million.

### Waivers of Loan Charges

IBRD provides waivers on eligible loans, which include a portion of interest on loans, a portion of the commitment charge on undisbursed balances and a portion of the front-end fee charged on all eligible loans. Waivers are approved annually by the Executive Directors of IBRD.

The reduction in net income for the three months ended September 30, 2017 and September 30, 2016, resulting from waivers of loan charges, is summarized below:

*In millions of U.S. dollars*

	Three Months Ended September 30,	
	2017	2016
Interest waivers	\$ 15	\$ 18
Commitment charge waivers	*	*
Front-end fee waivers	3	3
Total	<u>\$ 18</u>	<u>\$ 21</u>

- \* Indicates amount less than \$0.5 million.

### Segment Reporting

Based on an evaluation of IBRD's operations, management has determined that IBRD has only one reportable segment since financial results are reviewed, and resource allocation decisions are made, at the entity level.

Loan revenue comprises interest, commitment fees, loan origination fees and prepayment premia, net of waivers. For the three months ended September 30, 2017, one country contributed in excess of 10 percent of total loan revenue; this amounted to \$105 million.

Information about IBRD's loans outstanding and associated loan revenue by geographic region, as of and for the three months ended September 30, 2017 and September 30, 2016, is presented in the following table:

*In millions of U.S. dollars*

Region	September 30, 2017		September 30, 2016	
	Loans Outstanding	Loan Revenue <sup>b</sup>	Loans Outstanding	Loan Revenue <sup>b</sup>
Africa	\$ 4,069	\$ 63	\$ 3,684	\$ 50
East Asia and Pacific	37,818	218	35,963	162
Europe and Central Asia	46,547	150	44,067	121
Latin America and the Caribbean	56,152	378	56,111	307
Middle East and North Africa	21,557	98	16,878	58
South Asia	14,335	73	14,051	50
Other <sup>a</sup>	—	*	204	*
Total	\$ 180,478	\$ 980	\$ 170,958	\$ 748

a. Represents loans to IFC, an affiliated organization.

b. Does not include interest expenses, net of \$176 million from loan related derivatives (\$191 million—September 30, 2016).

Includes commitment charges of \$20 million (\$16 million—September 30, 2016).

\* Indicates amount less than \$0.5 million.

## Fair Value Disclosures

During the fiscal year ended June 30, 2016, one loan was carried at fair value and classified as Level 3. This loan was repaid in the fourth quarter of the fiscal year ended June 30, 2017. This loan had an embedded derivative and its fair value was estimated on a matrix basis against the related bond. As IBRD's loans are not traded, the yield which was used as a key input to determining the fair value of this loan was not observable. An increase (decrease) in the yield would have resulted in a decrease (increase) in the fair value of the loan.

The following table provides a summary of changes in the fair value of IBRD's Level 3 loan during the three months ended September 30, 2017 and September 30, 2016:

*In millions of U.S. dollars*

	Three Months Ended September 30,	
	2017	2016
Beginning of the fiscal year	\$ —	\$ 123
Total realized/unrealized gains (losses) in:		
Net income	—	2
Other comprehensive income	—	9
End of the period	\$ —	\$ 134

Information on unrealized mark-to-market gains or losses, relating to IBRD's Level 3 loan, for the three months ended September 30, 2017 and September 30, 2016 as well as where those amounts are included in the Condensed Statement of Income, is presented in the following table:

*In millions of U.S. dollars*

<i>Unrealized mark-to-market gains (losses)</i>	Three Months Ended September 30,	
	2017	2016
Condensed Statement of Income line		
Unrealized mark-to-market losses on non-trading portfolios, net	\$ —	\$ (*)

\* Indicates amount less than \$0.5 million.

The table below presents the fair value of all IBRD's loans for disclosure purposes, along with their carrying values as of September 30, 2017 and June 30, 2017:

*In millions of U.S. dollars*

	September 30, 2017		June 30, 2017	
	Carrying Value	Fair Value	Carrying Value	Fair Value
Net loans outstanding	\$ 178,412	\$182,453	\$ 177,422	\$181,149

## Valuation Methods and Assumptions

All IBRD's loans are made to, or guaranteed by, countries that are members of IBRD, except for those loans made to IFC. IBRD does not currently sell its loans.

As of September 30, 2017 and June 30, 2017, all loans were carried at amortized cost. The fair value of these loans is calculated using a discounted cash flow method. This method incorporates Credit Default Swap spreads for each borrower. Basis adjustments are applied to market recovery levels to reflect IBRD's recovery experience. IBRD's loans, including the ones reported at fair value on a recurring basis, are classified as Level 3, within the fair value hierarchy.

## NOTE E—BORROWINGS

IBRD issues unsubordinated and unsecured fixed and variable rate debt in a variety of currencies. Some of these debt instruments are callable. Variable rates may be based on, for example, exchange rates, interest rates or equity indices.

Borrowings issued by IBRD are carried and reported at fair value. As of September 30, 2017, 99% of the instruments in the portfolio were classified as Level 2, within the fair value hierarchy.

IBRD uses derivative contracts to manage the currency risk as well as the repricing risk between its loans and borrowings. For details regarding the derivatives used in the borrowing portfolio, see Note F—Derivative Instruments.

The following table summarizes IBRD's borrowing portfolio after derivatives at September 30, 2017 and June 30, 2017:

*In millions of U.S. dollars*

	<i>September 30, 2017</i>	<i>June 30, 2017</i>
Borrowings <sup>a</sup>	\$ 210,358	\$ 205,942
Currency swaps, net	1,775	1,915
Interest rate swaps, net	(473)	(713)
	<u>\$ 211,660</u>	<u>\$ 207,144</u>

a. Includes \$935 million of unsettled borrowings, representing a non-cash financing activity, for which there is a related receivable included in Other assets on the Condensed Balance Sheet (\$671 million—June 30, 2017).

Interest expenses, net for Borrowings on the Condensed Statement of Income of \$600 million (\$349 million—three months ended September 30, 2016) include \$488 million of interest revenue, net, related to derivatives associated with the Borrowing portfolio (\$638 million—three months ended September 30, 2016).

## Fair Value Disclosures

IBRD's fair value hierarchy for borrowings measured at fair value on a recurring basis as of September 30, 2017 and June 30, 2017 was as follows:

*In millions of U.S. dollars*

	<i>September 30, 2017</i>	<i>June 30, 2017</i>
Level 1	\$ —	\$ —
Level 2	207,486	203,664
Level 3	2,872	2,278
	<u>\$ 210,358</u>	<u>\$ 205,942</u>

The following table provides a summary of changes in the fair value of IBRD's Level 3 borrowings during the three months ended September 30, 2017 and September 30, 2016:

*In millions of U.S. dollars*

	<i>Three Months Ended September 30,</i>	
	<i>2017</i>	<i>2016</i>
Beginning of the fiscal year	\$ 2,278	\$ 2,791
Total realized/unrealized mark-to-market (gains) losses in:		
Net income	(96)	64
Other comprehensive income	(12)	16
Issuances	492	64
Settlements	(112)	(21)
Transfers into (out of), net	322	(415)
<b>End of the period</b>	<b>\$ 2,872</b>	<b>\$ 2,499</b>

Information on the unrealized mark-to-market gains or losses included in the Condensed Statement of Income for the three months ended September 30, 2017 and September 30, 2016, relating to IBRD's Level 3 borrowings still held at the reporting dates, as well as where those amounts are included in the Condensed Statement of Income, is presented in the following table:

*In millions of U.S. dollars*

	<i>Three Months Ended September 30,</i>	
	<i>2017</i>	<i>2016</i>
<i>Unrealized mark-to-market gains (losses)</i>		
Condensed Statement of Income line		
Unrealized mark-to-market losses on non-trading portfolios, net	\$ 133	\$ (28)

The following table provides information on the unrealized mark-to-market gains or losses included in the Condensed Statement of Income for the three months ended September 30, 2017 and September 30, 2016, relating to IBRD's total borrowings held at the reporting dates, as well as where those amounts are included in the Condensed Statement of Income:

*In millions of U.S. dollars*

	<i>Three Months Ended September 30,</i>	
	<i>2017</i>	<i>2016</i>
<i>Unrealized mark-to-market gains</i>		
Condensed Statement of Income line		
Unrealized mark-to-market losses on non-trading portfolios, net	\$ 233	\$ 439

During the three months ended September 30, 2017 and September 30, 2016, IBRD's credit spreads tightened. The estimated financial effects on the fair value of the debt issued and outstanding as of September 30, 2017, were unrealized mark-to-market losses of \$230 million (\$438 million mark-to-market losses—September 30, 2016).

IBRD's Level 3 borrowings primarily relate to structured bonds. The fair value of these bonds is estimated using valuation models that incorporate model parameters, observable market inputs, and unobservable inputs. The significant unobservable inputs used in the fair value measurement of structured bonds are correlations and long-dated interest rate volatilities. Generally, the movements in correlations are considered to be independent from the movements in long-dated interest rate volatilities.

Correlation is the statistical measurement of the relationship between two variables. For contracts where the holder benefits from the convergence of the underlying index prices (e.g. interest rates and foreign exchange rates), an increase in correlation generally results in an increase in the fair value of the instrument. The magnitude and direction of the fair value adjustment will depend on whether the holder is short or long the option.

Interest rate volatility is the extent to which the level of interest rates change over time. For purchased options, an increase in volatility will generally result in an increase in the fair value. In general, the volatility used to price the option depends on the maturity of the underlying instrument and the option strike price. During the three months ended September 30, 2017, and the fiscal year ended June 30, 2017, the interest rate volatilities for certain currencies were extrapolated for certain tenors and thus are considered an unobservable input.

The following table provides a summary of the valuation technique applied in determining fair values of these Level 3 instruments and quantitative information regarding the significant unobservable inputs used.

*In millions of U.S. dollars*

<i>Portfolio</i>	<i>Fair Value at September 30, 2017</i>	<i>Fair Value at June 30, 2017</i>	<i>Valuation technique</i>	<i>Unobservable input</i>	<i>Range (average), September 30, 2017</i>	<i>Range (average), June 30, 2017</i>
Borrowings	\$ 2,872	\$ 2,278	Discounted Cash Flow	Correlations Interest rate volatilities	-52% to 64% (6%) 16% to 38% (30%)	-43% to 77% (10%) 15% to 36% (29%)

The table below provides the details of all inter-level transfers for the three months ended September 30, 2017 and September 30, 2016. Transfers between Level 3 and Level 2 are due to changes in price transparency.

*In millions of U.S. dollars*

	<i>September 30, 2017</i>		<i>September 30, 2016</i>	
	<i>Level 2</i>	<i>Level 3</i>	<i>Level 2</i>	<i>Level 3</i>
<b>Borrowings</b>				
Transfer into (out of)	\$ —	\$ —	\$ 415	\$ (415)
Transfer (out of) into	(322)	322	—	—
	<u>\$ (322)</u>	<u>\$ 322</u>	<u>\$ 415</u>	<u>\$ (415)</u>

Presented below is the difference between the aggregate fair value and aggregate contractual principal balance of borrowings:

*In millions of U.S. dollars*

	<i>Fair Value</i>	<i>Principal Amount Due Upon Maturity</i>	<i>Difference</i>
September 30, 2017	\$210,358	\$ 216,083	\$ (5,725)
June 30, 2017	\$205,942	\$ 211,364	\$ (5,422)

## Valuation Methods and Assumptions

Techniques applied in determining the fair values of debt instruments are summarized as follows:

### *Discount notes and vanilla bonds*

Discount notes and vanilla bonds are valued using the standard discounted cash flow method which relies on market observable inputs such as yield curves, foreign exchange rates, basis spreads and funding spreads. Where available, quoted market prices are used to determine the fair value of short-term notes.

### *Structured bonds*

Structured bonds issued by IBRD have coupon or repayment terms linked to the level or the performance of interest rates, foreign exchange rates, equity indices or commodities. The fair value of the structured bonds is derived using the discounted cash flow method based on estimated future pay-offs determined by applicable models and computation of embedded optionality such as caps, floors and calls. A wide range of industry standard models such as one factor Hull-White, LIBOR Market Model and Black-Scholes are used depending on the specific structure. These models incorporate market observable inputs, such as yield curves, foreign exchange rates, basis spreads, funding spreads, interest rate volatilities, equity index volatilities and equity indices. Where applicable, the models also incorporate significant unobservable inputs such as correlations and long-dated interest rate volatilities.

## NOTE F—DERIVATIVE INSTRUMENTS

IBRD uses derivative instruments in its investment, loan and borrowing portfolios, and for asset/liability management purposes (including equity management). It also offers derivatives intermediation services to clients and concurrently enters into offsetting transactions with market counterparties.

The following table summarizes IBRD's use of derivatives in its various financial portfolios:

<u>Portfolio</u>	<u>Derivative instruments used</u>	<u>Purpose / Risk being managed</u>
<b>Risk management purposes:</b>		
Investments	Currency swaps, currency forward contracts, interest rate swaps, options, swaptions and futures contracts, TBA securities	Manage currency and interest rate risks in the portfolio
Loans	Currency swaps, and interest rate swaps	Manage currency risk as well as repricing risks between loans and borrowings
Borrowings	Currency swaps, and interest rate swaps	Manage currency risk as well as repricing risks between loans and borrowings
Other assets/liabilities	Currency swaps, and interest rate swaps	Manage currency risk and the duration of IBRD's equity (equity management)
<b>Other purposes:</b>		
Client operations	Currency swaps, currency forward contracts, and interest rate swaps	Assist clients in managing risks

The following tables provide information on the fair value amounts and the location of the derivative instruments on the Condensed Balance Sheet, as well as notional amounts and credit risk exposures of those derivative instruments as of September 30, 2017 and June 30, 2017:

*In millions of U.S. dollars*

	<b>Balance Sheet Location</b>			
	<i>Derivative Assets</i>		<i>Derivative Liabilities</i>	
	<i>September 30, 2017</i>	<i>June 30, 2017</i>	<i>September 30, 2017</i>	<i>June 30, 2017</i>
<b>Derivatives not designated as hedging instruments</b>				
Swaptions, exchange traded options and futures contracts – Investment-Trading	\$ *	\$ 2	\$ 1	\$ 3
Interest rate swaps	5,126	5,216	6,004	5,846
Currency swaps <sup>a</sup>	147,907	144,894	149,756	147,280
Other <sup>b</sup>	—	—	*	*
<b>Total derivatives</b>	<u>\$ 153,033</u>	<u>\$ 150,112</u>	<u>\$ 155,761</u>	<u>\$ 153,129</u>

a. Includes currency forward contracts and structured swaps.

b. These relate to TBA securities.

\* Indicates amount less than \$0.5 million.

## Notional amounts and credit risk exposure of the derivative instruments:

*In millions of U.S. dollars*

Type of contract	September 30, 2017	June 30, 2017
<b>Investments - Trading</b>		
Interest rate swaps		
Notional principal	\$ 7,305	\$ 7,395
Credit exposure	68	69
Currency swaps (including currency forward contracts)		
Credit exposure	386	203
Swaptions, exchange traded options and futures contracts <sup>a</sup>		
Notional long position	1,326	2,728
Notional short position	113	5,276
Credit exposure	*	2
Other derivatives <sup>b</sup>		
Notional long position	28	28
Notional short position	—	—
Credit exposure	—	—
<b>Loans</b>		
Interest rate swaps		
Notional principal	24,911	24,865
Credit exposure	100	95
Currency swaps		
Credit exposure	693	687
<b>Client operations</b>		
Interest rate swaps		
Notional principal	20,427	20,053
Credit exposure	1,144	1,155
Currency swaps (including currency forward contracts)		
Credit exposure	1,145	1,186
<b>Borrowings</b>		
Interest rate swaps		
Notional principal	246,061	240,336
Credit exposure	3,216	3,207
Currency swaps		
Credit exposure	5,196	5,199
<b>Other derivatives</b>		
Interest rate swaps		
Notional principal	154,760	153,870
Credit exposure	598	690
Currency swaps		
Credit exposure	7	9

a. Exchange traded instruments are generally subject to daily margin requirements and are deemed to have no material credit risk.

All swaptions, options, and futures contracts are interest rate contracts.

b. These relate to TBA securities.

\* Indicates amount less than \$0.5 million.

IBRD is not required to post collateral under its derivative agreements as long as it maintains a AAA credit rating. The aggregate fair value of all derivative instruments with credit-risk related contingent features that are in a liability position on September 30, 2017 is \$5,780 million (\$6,083 million—June 30, 2017). IBRD has not posted any collateral with these counterparties due to its AAA credit rating.

If the credit-risk related contingent features underlying these agreements were triggered to the extent that IBRD would be required to post collateral as of September 30, 2017, the amount of collateral that would need to be posted would be \$2,598 million (\$2,463 million—June 30, 2017). Subsequent triggers of contingent features would require posting of additional collateral, up to a maximum of \$5,780 million (\$6,083 million—June 30, 2017). In contrast, IBRD received collateral totaling \$1,578 million as of September 30, 2017 (\$1,808 million—June 30, 2017), in relation to swap transactions (see Note C—Investments).

The following table provides information on the location and amount of unrealized mark-to-market gains and losses on the non-trading derivatives during the three months ended September 30, 2017, and September 30, 2016, and their location on the Condensed Statement of Income:

*In millions of U.S. dollars*

	<u>Condensed Income Statement line</u>	<u>Unrealized mark-to-market (losses) gains</u>	
		<u>Three Months Ended September 30,</u>	
		<u>2017</u>	<u>2016</u>
Derivatives not designated as hedging instruments, and not held in a trading portfolio <sup>a</sup>			
Interest rate swaps	Unrealized mark-to-market	\$ (210)	\$ (1,259)
Currency swaps (including currency forward contracts and structured swaps)	losses on non-trading portfolios, net	(151)	(89)
<b>Total</b>		<b>\$ (361)</b>	<b>\$ (1,348)</b>

a. For alternative disclosures about trading derivatives, see the following table.

All of the instruments in IBRD's investment portfolio are held for trading purposes. Within the investment portfolio, IBRD holds highly rated fixed income securities, equity securities as well as derivatives. The trading portfolio is primarily held to ensure the availability of funds to meet future cash flow requirements and for liquidity management purposes.

The following table provides information on the location and amount of unrealized mark-to-market gains and losses on the net Investments – trading portfolio and their location on the Condensed Statement of Income during the three months ended September 30, 2017 and September 30, 2016:

*In millions of U.S. dollars*

Condensed Statement of Income line

<u>Type of instrument</u>		<u>Unrealized mark-to-market gains <sup>a</sup></u>	
		<u>Three Months Ended September 30,</u>	
		<u>2017</u>	<u>2016</u>
Fixed income (including associated derivatives)		\$ 72	\$ 18
Equity		12	15
		<b>\$ 84</b>	<b>\$ 33</b>

a. Amounts associated with each type of instrument include gains and losses on both derivative instruments and non-derivative instruments.

### Offsetting assets and liabilities

IBRD enters into International Swaps and Derivatives Association, Inc. (ISDA) master netting agreements with substantially all of its derivative counterparties. These legally enforceable master netting agreements give IBRD the right to liquidate securities held as collateral and to offset receivables and payables with the same counterparty, in the event of default by the counterparty.

The presentation of derivative instruments is consistent with the manner in which these instruments are settled. Interest rate swaps are settled on a net basis, while currency swaps are settled on a gross basis.

The following table summarizes information on derivative assets and liabilities (before and after netting adjustments) that are reflected on IBRD's Condensed Balance Sheet as of September 30, 2017 and June 30, 2017. Total derivative assets and liabilities are adjusted on an aggregate basis to take into consideration the effects of legally enforceable master netting agreements. The net derivative asset positions have been further reduced by the cash and securities collateral received.

*In millions of U.S. dollars*

	September 30, 2017					
	Location on the Balance Sheet					
	Derivative Assets			Derivative Liabilities		
	Gross Amounts Recognized	Gross Amounts Offset	Net Amounts Presented	Gross Amounts Recognized	Gross Amounts Offset	Net Amounts Presented
Interest rate swaps	\$ 22,458	\$ (17,332)	\$ 5,126	\$ 29,065	\$ (23,061)	\$ 6,004
Currency swaps <sup>a</sup>	147,907	—	147,907	149,756	—	149,756
Other <sup>b</sup>	*	—	*	2	(1)	1
<b>Total</b>	<b>\$ 170,365</b>	<b>\$ (17,332)</b>	<b>\$ 153,033</b>	<b>\$ 178,823</b>	<b>\$ (23,062)</b>	<b>\$ 155,761</b>
Amounts subject to legally enforceable master netting agreements <sup>c</sup>			(149,731)			(149,731)
<b>Net derivative positions at counterparty level before collateral</b>			<b>3,302</b>			<b>6,030</b>
Less:						
Cash collateral received <sup>d</sup>			294			
Securities collateral received <sup>d</sup>			1,048			
<b>Net derivative exposure after collateral</b>			<b>\$ 1,960</b>			

a. Includes currency forward contracts and structured swaps.

b. These relate to swaptions, exchange traded options, futures contracts and TBA securities.

c. Not offset on the Condensed Balance Sheet.

d. Does not include excess collateral received.

\* Indicates amount less than \$0.5 million.

*In millions of U.S. dollars*

	June 30, 2017					
	Location on the Balance Sheet					
	Derivative Assets			Derivative Liabilities		
	Gross Amounts Recognized	Gross Amounts Offset	Net Amounts Presented	Gross Amounts Recognized	Gross Amounts Offset	Net Amounts Presented
Interest rate swaps	\$ 21,061	\$ (15,845)	\$ 5,216	\$ 29,511	\$ (23,665)	\$ 5,846
Currency swaps <sup>a</sup>	144,894	—	144,894	147,280	—	147,280
Other <sup>b</sup>	2	—	2	5	(2)	3
<b>Total</b>	<b>\$ 165,957</b>	<b>\$ (15,845)</b>	<b>\$ 150,112</b>	<b>\$ 176,796</b>	<b>\$ (23,667)</b>	<b>\$ 153,129</b>
Amounts subject to legally enforceable master netting agreements <sup>c</sup>			(146,946)			(146,946)
<b>Net derivative positions at counterparty level before collateral</b>			<b>3,166</b>			<b>6,183</b>
Less:						
Cash collateral received <sup>d</sup>			304			
Securities collateral received <sup>d</sup>			1,015			
<b>Net derivative exposure after collateral</b>			<b>\$ 1,847</b>			

a. Includes currency forward contracts and structured swaps.

b. These relate to swaptions, exchange traded options, futures contracts and TBA securities.

c. Not offset on the Condensed Balance Sheet.

d. Does not include excess collateral received.

## Fair Value Disclosures

IBRD's fair value hierarchy for derivative assets and liabilities measured at fair value on a recurring basis as of September 30, 2017 and June 30, 2017 was as follows:

*In millions of U.S. dollars*

	Fair Value Measurements on a Recurring Basis September 30, 2017			
	Level 1	Level 2	Level 3	Total
<b>Derivative Assets:</b>				
Investments				
Currency forward contracts	\$ —	\$ 14,639	\$ —	\$ 14,639
Currency swaps	—	26,576	—	26,576
Interest rate swaps	—	68	—	68
Swaptions, exchange traded options and futures contracts	*	*	—	*
Other <sup>a</sup>	—	—	—	—
	<u>*</u>	<u>41,283</u>	<u>—</u>	<u>41,283</u>
Loans				
Currency swaps	—	4,496	238	4,734
Interest rate swaps	—	100	—	100
	<u>—</u>	<u>4,596</u>	<u>238</u>	<u>4,834</u>
Client operations				
Currency swaps (including currency forward contracts)	—	21,214	—	21,214
Interest rate swaps	—	1,144	—	1,144
	<u>—</u>	<u>22,358</u>	<u>—</u>	<u>22,358</u>
Borrowings				
Currency swaps	—	78,925	1,299	80,224
Interest rate swaps	—	3,171	45	3,216
	<u>—</u>	<u>82,096</u>	<u>1,344</u>	<u>83,440</u>
Others				
Currency swaps	—	520	—	520
Interest rate swaps	—	598	—	598
	<u>—</u>	<u>1,118</u>	<u>—</u>	<u>1,118</u>
<b>Total derivative assets</b>	<u>\$ *</u>	<u>\$ 151,451</u>	<u>\$ 1,582</u>	<u>\$ 153,033</u>
<b>Derivative Liabilities:</b>				
Investments				
Currency forward contracts	\$ —	\$ 14,529	\$ —	\$ 14,529
Currency swaps	—	27,355	—	27,355
Interest rate swaps	—	84	—	84
Swaptions, exchange traded options and futures contracts	1	*	—	1
Other <sup>a</sup>	—	*	—	*
	<u>1</u>	<u>41,968</u>	<u>—</u>	<u>41,969</u>
Loans				
Currency swaps	—	3,869	249	4,118
Interest rate swaps	—	1,781	—	1,781
	<u>—</u>	<u>5,650</u>	<u>249</u>	<u>5,899</u>
Client operations				
Currency swaps (including currency forward contracts)	—	21,206	—	21,206
Interest rate swaps	—	1,151	47	1,198
	<u>—</u>	<u>22,357</u>	<u>47</u>	<u>22,404</u>
Borrowings				
Currency swaps	—	80,734	1,265	81,999
Interest rate swaps	—	2,435	308	2,743
	<u>—</u>	<u>83,169</u>	<u>1,573</u>	<u>84,742</u>
Others				
Currency swaps	—	549	—	549
Interest rate swaps	—	198	—	198
	<u>—</u>	<u>747</u>	<u>—</u>	<u>747</u>
<b>Total derivative liabilities</b>	<u>\$ 1</u>	<u>\$ 153,891</u>	<u>\$ 1,869</u>	<u>\$ 155,761</u>

a. These relate to TBA securities.

\* Indicates amount less than \$0.5 million.

*In millions of U.S. dollars*

		Fair Value Measurements on a Recurring Basis June 30, 2017			
		Level 1	Level 2	Level 3	Total
<b>Derivative Assets:</b>					
Investments					
	Currency forward contracts	\$ —	\$ 18,555	\$ —	\$ 18,555
	Currency swaps	—	24,004	—	24,004
	Interest rate swaps	—	69	—	69
	Swaptions, exchange traded options and futures contracts	*	2	—	2
	Other <sup>a</sup>	—	—	—	—
		<u>—</u>	<u>42,630</u>	<u>—</u>	<u>42,630</u>
Loans					
	Currency swaps	—	4,272	236	4,508
	Interest rate swaps	—	95	—	95
		<u>—</u>	<u>4,367</u>	<u>236</u>	<u>4,603</u>
Client operations					
	Currency swaps (including currency forward contracts)	—	21,687	—	21,687
	Interest rate swaps	—	1,155	—	1,155
		<u>—</u>	<u>22,842</u>	<u>—</u>	<u>22,842</u>
Borrowings					
	Currency swaps	—	74,387	1,230	75,617
	Interest rate swaps	—	3,169	38	3,207
		<u>—</u>	<u>77,556</u>	<u>1,268</u>	<u>78,824</u>
Others					
	Currency swaps	—	523	—	523
	Interest rate swaps	—	690	—	690
		<u>—</u>	<u>1,213</u>	<u>—</u>	<u>1,213</u>
	<b>Total derivative assets</b>	<u>\$ *</u>	<u>\$148,608</u>	<u>\$1,504</u>	<u>\$150,112</u>
<b>Derivative Liabilities:</b>					
Investments					
	Currency forward contracts	\$ —	\$ 18,835	\$ —	\$ 18,835
	Currency swaps	—	24,791	—	24,791
	Interest rate swaps	—	84	—	84
	Swaptions, exchange traded options and futures contracts	1	2	—	3
	Other <sup>a</sup>	—	*	—	*
		<u>1</u>	<u>43,712</u>	<u>—</u>	<u>43,713</u>
Loans					
	Currency swaps	—	3,657	238	3,895
	Interest rate swaps	—	1,817	—	1,817
		<u>—</u>	<u>5,474</u>	<u>238</u>	<u>5,712</u>
Client operations					
	Currency swaps (including currency forward contracts)	—	21,679	—	21,679
	Interest rate swaps	—	1,161	26	1,187
		<u>—</u>	<u>22,840</u>	<u>26</u>	<u>22,866</u>
Borrowings					
	Currency swaps	—	76,337	1,195	77,532
	Interest rate swaps	—	2,374	120	2,494
		<u>—</u>	<u>78,711</u>	<u>1,315</u>	<u>80,026</u>
Others					
	Currency swaps	—	548	—	548
	Interest rate swaps	—	264	—	264
		<u>—</u>	<u>812</u>	<u>—</u>	<u>812</u>
	<b>Total derivative liabilities</b>	<u>\$ 1</u>	<u>\$151,549</u>	<u>\$1,579</u>	<u>\$153,129</u>

a. These relate to TBA securities.

\* Indicates amount less than \$0.5 million.

The following tables provide a summary of changes in the fair value of IBRD's Level 3 derivative assets (liabilities), net during the three months ended September 30, 2017 and September 30, 2016:

*In millions of U.S. dollars*

	<i>Three Months Ended September 30, 2017</i>			<i>Three Months Ended September 30, 2016</i>		
	<i>Currency swaps</i>	<i>Interest rate swaps</i>	<i>Total</i>	<i>Currency swaps</i>	<i>Interest rate swaps</i>	<i>Total</i>
Beginning of the fiscal year	\$ 33	\$ (108)	\$ (75)	\$ 165	\$ (97)	\$ 68
Total realized/unrealized mark-to-market (losses) gains in:						
Net income	(14)	(118)	(132)	(7)	28	21
Other comprehensive income	3	1	4	4	—	4
Issuances	(1)	(73)	(74)	—	—	—
Settlements	2	(11)	(9)	(5)	(1)	(6)
Transfers, net	—	(1)	(1)	(9)	(37)	(46)
<b>End of the period</b>	<u>\$ 23</u>	<u>\$ (310)</u>	<u>\$ (287)</u>	<u>\$ 148</u>	<u>\$ (107)</u>	<u>\$ 41</u>

Unrealized mark-to-market gains or losses included in the Condensed Statement of Income for the three months ended September 30, 2017 and September 30, 2016, relating to IBRD's Level 3 derivatives, net still held at the reporting dates as well as where those amounts are included in the Condensed Statement of Income, are presented in the following table:

*In millions of U.S. dollars*

<i>Unrealized mark-to-market (losses) gains</i>	<i>Three Months Ended September 30,</i>	
	<i>2017</i>	<i>2016</i>
Statement of Income Location Unrealized mark-to-market losses on non-trading portfolios, net	\$ (133)	\$ 2

The following table provides details of all inter-level transfers during the three months ended September 30, 2017 and September 30, 2016:

*In millions of U.S. dollars*

	Three Months Ended September 30, 2017		Three Months Ended September 30, 2016	
	Level 2	Level 3	Level 2	Level 3
<b>Derivative assets, net</b>				
Transfer into (out of)	\$ —	\$ —	\$ 84	\$ (84)
Transfer (out of) into	(1)	1	—	—
	(1)	1	84	(84)
<b>Derivative liabilities, net</b>				
Transfer (into) out of	\$ —	\$ —	\$ (38)	\$ 38
Transfer out of (into)	2	(2)	—	—
	2	(2)	(38)	38
<b>Transfers, net</b>	<u>\$ 1</u>	<u>\$ (1)</u>	<u>\$ 46</u>	<u>\$ (46)</u>

Transfers between Level 3 and Level 2 are due to changes in price transparency.

The fair value of IBRD's Level 3 borrowings related derivatives is estimated using valuation models that incorporate model parameters, observable market inputs and unobservable inputs. The significant unobservable inputs used in the fair value measurement of these derivatives are correlations and long dated interest rate volatilities. See Note E—Borrowings for details on these unobservable inputs.

The following table provides a summary of the valuation technique applied in determining fair values of these Level 3 instruments and quantitative information regarding the significant unobservable inputs used.

*In millions of U.S. dollars*

Portfolio	Fair Value at September 30, 2017	Fair Value at June 30, 2017	Valuation Technique	Unobservable input	Range (average), September 30, 2017	Range (average), June 30, 2017
Currency swaps, interest rate swaps	(287)	(75)	Discounted Cash Flow	Correlations Interest rate volatilities	-52% to 64% (6%) 16% to 38% (30%)	-43% to 77% (10%) 15% to 36% (29%)

## Valuation Methods and Assumptions

Derivative contracts include currency forward contracts, TBAs, swaptions, exchange traded options and futures contracts, currency swaps and interest rate swaps. Currency swaps and interest rate swaps are either plain vanilla or structured. Currency forward contracts and plain vanilla currency and interest rate swaps are valued using the standard discounted cash flow methods using market observable inputs such as yield curves, foreign exchange rates, basis spreads and funding spreads. For structured currency and interest rate swaps, which primarily consist of callable swaps linked to interest rates, foreign exchange rates, and equity indices, valuation models and inputs similar to the ones applicable to structured bonds valuation are used. Where applicable, the models also incorporate significant unobservable inputs such as correlations and long-dated interest rate volatilities.

## NOTE G—RETAINED EARNINGS, ALLOCATIONS AND TRANSFERS

IBRD makes net income allocation decisions on the basis of reported net income, adjusted to exclude unrealized mark-to-market gains and losses on non-trading portfolios, net, restricted income and Board of Governors-approved and other transfers, and after considering the allocation to the pension reserve.

On August 3, 2017, IBRD's Executive Directors approved the following allocations relating to the net income earned in the fiscal year ended June 30, 2017, an increase in General Reserve by \$672 million and a decrease in the Pension Reserve by \$128 million.

On September 8, 2017, IBRD's Board of Governors approved a transfer of \$55 million from Surplus to the Trust Fund for Gaza and West Bank. The transfer was made on October 9, 2017.

**Subsequent event:** On October 13, 2017, IBRD's Board of Governors approved a transfer to International Development Association (IDA) of \$123 million out of the net income earned in the fiscal year ended June 30, 2017. The transfer to IDA was made on October 24, 2017.

Retained earnings comprise the following components at September 30, 2017 and June 30, 2017:

*In millions of U.S. dollars*

	<i>September 30, 2017</i>	<i>June 30, 2017</i>
Special reserve	\$ 293	\$ 293
General reserve	27,693	27,021
Pension reserve	810	938
Surplus	216	271
Cumulative fair value adjustments <sup>a</sup>	(1,467)	(1,048)
Unallocated net income	201	260
Restricted retained earnings	37	24
Total	<u>\$ 27,783</u>	<u>\$ 27,759</u>

a. *Unrealized mark-to-market gains or losses, net applicable to non-trading portfolios reported at fair value.*

#### NOTE H—PENSION AND OTHER POSTRETIREMENT BENEFITS

IBRD, IFC and the Multilateral Investment Guarantee Agency (MIGA) participate in a defined benefit Staff Retirement Plan (SRP), a Retired Staff Benefits Plan (RSBP) and PEBP that cover substantially all of their staff members.

All costs, assets and liabilities associated with these pension plans are allocated between IBRD, IFC and MIGA based upon their employees' respective participation in the plans. Costs allocated to IBRD are then shared between IBRD and IDA based on an agreed cost sharing methodology. The net periodic pension cost for the SRP, RSBP and PEBP is included in Pension expenses, in the Condensed Statement of Income.

The following table summarizes the benefit costs associated with the SRP, RSBP, and PEBP for IBRD and IDA for the three months ended September 30, 2017 and September 30, 2016:

*In millions of U.S. dollars*

	<i>Three Months Ended September 30, 2017</i>				<i>Three Months Ended September 30, 2016</i>			
	<i>SRP</i>	<i>RSBP</i>	<i>PEBP</i>	<i>Total</i>	<i>SRP</i>	<i>RSBP</i>	<i>PEBP</i>	<i>Total</i>
<b>Benefit Cost</b>								
Service cost	\$ 114	\$ 31	\$ 20	\$ 165	\$ 118	\$ 33	\$ 18	\$ 169
Interest cost	162	28	15	205	151	27	13	191
Expected return on plan assets	(225)	(36)	—	(261)	(214)	(33)	—	(247)
Amortization of unrecognized prior service costs <sup>a</sup>	1	4	1	6	1	4	1	6
Amortization of unrecognized net actuarial losses <sup>a</sup>	19	—	14	33	65	6	15	86
Net periodic pension cost <sup>b</sup>	<u>\$ 71</u>	<u>\$ 27</u>	<u>\$ 50</u>	<u>\$ 148</u>	<u>\$ 121</u>	<u>\$ 37</u>	<u>\$ 47</u>	<u>\$ 205</u>
of which:								
IBRD's share <sup>b</sup>	\$ 34	\$ 13	\$ 24	\$ 71	\$ 63	\$ 19	\$ 24	\$ 106
IDA's share	\$ 37	\$ 14	\$ 26	\$ 77	\$ 58	\$ 18	\$ 23	\$ 99

a. *Included in Amounts reclassified into net income in Note J—Comprehensive Income.*

b. *Included in Pension expenses in the Condensed Statement of Income.*

#### NOTE I—TRANSACTIONS WITH AFFILIATED ORGANIZATIONS

IBRD transacts with affiliated organizations by providing loans, administrative and derivative intermediation services, as well as through its pension and other postretirement benefit plans.

In addition, IBRD provides transfers to IDA out of its net income, upon approval by the Board of Governors (see Note G—Retained Earnings, Allocations and Transfers).

At September 30, 2017 and June 30, 2017, IBRD had the following receivables from (payables to) its affiliated organizations:

*In millions of U.S. dollars*

	September 30, 2017				June 30, 2017			
	IDA	IFC	MIGA	Total	IDA	IFC	MIGA	Total
Loans	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 196	\$ —	\$ 196
Administrative Services	305	50	5	360	368	53	12	433
Derivative Transactions <sup>a</sup>								
Receivable	6,299	—	—	6,299	6,559	—	—	6,559
Payable	(6,441)	—	—	(6,441)	(6,717)	—	—	(6,717)
Pension and Other Postretirement Benefits	(693)	(299)	(11)	(1,003)	(695)	(289)	(11)	(995)
Investments	—	(62)	—	(62)	—	(56)	—	(56)
	<u>\$ (530)</u>	<u>\$ (311)</u>	<u>\$ (6)</u>	<u>\$ (847)</u>	<u>\$ (485)</u>	<u>\$ (96)</u>	<u>\$ 1</u>	<u>\$ (580)</u>

a. For details on derivative transactions relating to swap intermediation services provided by IBRD to IDA see Note F—Derivative Instruments.

The receivables from (payables to) these affiliated organizations are reported in the Condensed Balance Sheet as follows:

**Receivables / Payables related to:**

Loans  
Receivable for administrative services <sup>a</sup>  
Receivables (payables) for derivative transactions  
Payable for pension and other postretirement benefits

**Reported as:**

Loans outstanding  
Other assets  
Derivative assets/liabilities – Client operations  
Other liabilities

a. Includes amounts payable to IDA for its share of investments associated with PCRf. This payable is included in Other liabilities on the Condensed Balance Sheet.

**Loans and other exposures**

On July 5, 2012, the Executive Directors approved for IBRD to lend up to \$197 million to IFC. This loan was repaid during the three months ended September 30, 2017.

In addition, IBRD has a Local Currency Loan Facility Agreement with IFC which is capped at \$300 million. As of September 30, 2017 there were no loans outstanding under this facility.

During the fiscal year ended June 30, 2014, IBRD entered into an exposure exchange agreement with MIGA under which IBRD and MIGA exchanged selected exposures, with each divesting exposure in countries where their lending capacities are limited, in return for exposure in countries where they have excess lending capacity. Under the agreement, IBRD and MIGA have each exchanged \$120 million of notional exposure as follows: MIGA assumes IBRD's loan principal and interest exposure in exchange for IBRD's assumption of principal and interest exposure of MIGA under its Non-Honoring of Sovereign Financial Obligation agreement. As of September 30, 2017, assets related to IBRD's right to be indemnified under this agreement amounted to \$2 million (\$2 million—June 30, 2017), while liabilities related to IBRD's obligation under this agreement amounted to \$2 million (\$2 million—June 30, 2017). These include an accumulated provision for guarantee losses of \$1 million (\$1 million—June 30, 2017).

**Administrative Services**

Expenses jointly incurred by IBRD and IDA are allocated based on an agreed cost-sharing methodology, and amounts are settled quarterly. For the three months ended September 30, 2017, IBRD's administrative expenses are net of the share of expenses allocated to IDA of \$413 million (\$390 million—three months ended September 30, 2016). Beginning July 1, 2016, the allocation of expenses jointly incurred by IBRD and IDA also includes Contributions to Special Programs.

## Other Revenue

Revenue jointly earned by IBRD and IDA is allocated based on an agreed revenue sharing methodology. Amounts are settled quarterly. For the three months ended September 30, 2017, IBRD's other revenue is net of revenue allocated to IDA of \$47 million (\$37 million—three months ended September 30, 2016).

For the three months ended September 30, 2017 and September 30, 2016, the amount of fee revenue associated with services provided to affiliated organizations is included in Revenue from externally funded activities on the Condensed Statement of Income, as follows:

*In millions of U.S. dollars*

	<i>Three Months Ended September 30,</i>	
	<i>2017</i>	<i>2016</i>
Fees charged to IFC	\$ 16	\$ 16
Fees charged to MIGA	1	1

## Pension and Other Postretirement Benefits

The payable to IDA represents IDA's net share of prepaid costs for pension and other postretirement benefit plans and PEBP assets. These will be realized over the life of the plan participants.

The payables to IFC and MIGA represent their respective share of PEBP assets. The PEBP assets are managed by IBRD and are part of the investment portfolio.

For Pension and Other Post Retirement Benefits related disclosure see Note H—Pension and Other Postretirement Benefits.

## Derivative transactions

These relate to currency forward contracts entered into by IDA with IBRD acting as the intermediary with the market.

## Investments

These relate to investments that IBRD has made on behalf of IFC, associated with the PCRf and are included in Investments-Trading on IBRD's Condensed Balance Sheet. The corresponding payable to IFC is included in the amount payable for investment securities purchased. As a result, there is no impact on IBRD's investments net asset value from these transactions.

## NOTE J—COMPREHENSIVE INCOME

Comprehensive income consists of net income and other gains and losses affecting equity that, under U.S. GAAP, are excluded from net income. Comprehensive income (loss) comprises currency translation adjustments, the cumulative effects of a change in accounting principle related to the implementation of guidance on FASB's derivatives and hedging, pension-related items, and net income. These items are presented in the Condensed Statement of Comprehensive Income.

The following tables present the changes in Accumulated Other Comprehensive Loss (AOCL) balances for the three months ended September 30, 2017 and September 30, 2016:

*In millions of U.S. dollars*

	<i>Three Months Ended September 30, 2017</i>				
	<i>Balance, beginning of the fiscal year</i>	<i>Changes in fair value in AOCL</i>	<i>Amounts reclassified into net income</i>	<i>Net Changes during the period</i>	<i>Balance, end of the period</i>
Cumulative Translation Adjustment	\$ 46	\$ 232	\$ —	\$ 232	\$ 278
Cumulative Effect of Change in Accounting Principle <sup>a</sup>	500	—	—	—	500
Reclassification <sup>a</sup>	(505)	—	1 <sup>b</sup>	1	(504)
Unrecognized Net Actuarial (Losses) Gains on Benefit Plans	(3,257)	—	33 <sup>c</sup>	33	(3,224)
Unrecognized Prior Service (Costs) Credits on Benefit Plans	(160)	—	6 <sup>c</sup>	6	(154)
Total Accumulated Other Comprehensive Loss	<u>\$ (3,376)</u>	<u>\$ 232</u>	<u>\$ 40</u>	<u>\$ 272</u>	<u>\$ (3,104)</u>

*In millions of U.S. dollars*

	<i>Three Months Ended September 30, 2016</i>				
	<i>Balance, beginning of the fiscal year</i>	<i>Changes in fair value in AOCL</i>	<i>Amounts reclassified into net income</i>	<i>Net Changes during the period</i>	<i>Balance, end of the period</i>
Cumulative Translation Adjustment	\$ (135)	\$ (5)	\$ —	\$ (5)	\$ (140)
Cumulative Effect of Change in Accounting Principle <sup>a</sup>	500	—	—	—	500
Reclassification <sup>a</sup>	(507)	—	1 <sup>b</sup>	1	(506)
Unrecognized Net Actuarial (Losses) Gains on Benefit Plans	(5,800)	—	86 <sup>c</sup>	86	(5,714)
Unrecognized Prior Service (Costs) Credits on Benefit Plans	(184)	—	6 <sup>c</sup>	6	(178)
Total Accumulated Other Comprehensive Loss	<u>\$ (6,126)</u>	<u>\$ (5)</u>	<u>\$ 93</u>	<u>\$ 88</u>	<u>\$ (6,038)</u>

- a. The Cumulative effect of change in accounting principle and the subsequent reclassification of this amount to net income, relate to the adoption of FASB's guidance on derivatives and hedging on July 1, 2000.
- b. Reclassified into Borrowings, net in the Statement of Income.
- c. See Note H—Pension and Other Post Retirement Benefits.

## NOTE K—OTHER FAIR VALUE DISCLOSURES

The table below presents IBRD's estimates of fair value of its financial assets and liabilities along with their respective carrying amounts as of September 30, 2017 and June 30, 2017:

*In millions of U.S. dollars*

	September 30, 2017		June 30, 2017	
	Carrying Value	Fair Value	Carrying Value	Fair Value
<b>Assets</b>				
Due from banks	\$ 912	\$ 912	\$ 683	\$ 683
Investments-Trading (including Securities purchased under resale agreements)	75,688	75,688	72,973	72,973
Net loans outstanding	178,412	182,453	177,422	181,149
<b>Derivative assets</b>				
Investments	41,283	41,283	42,630	42,630
Loans	4,834	4,834	4,603	4,603
Client operations	22,358	22,358	22,842	22,842
Borrowings	83,440	83,440	78,824	78,824
Others	1,118	1,118	1,213	1,213
<b>Liabilities</b>				
Borrowings	210,358	210,366 <sup>a</sup>	205,942	205,955 <sup>a</sup>
Securities sold/lent under repurchase agreements/securities lending agreements and payable for cash collateral received	381	381	373	373
<b>Derivative liabilities</b>				
Investments	41,969	41,969	43,713	43,713
Loans	5,899	5,899	5,712	5,712
Client operations	22,404	22,404	22,866	22,866
Borrowings	84,742	84,742	80,026	80,026
Others	747	747	812	812

a. Includes \$8 million (\$13 million—June 30, 2017) relating to the transition adjustment on adoption of FASB's guidance on derivatives and hedging on July 1, 2000.

### Valuation Methods and Assumptions

As of September 30, 2017 and June 30, 2017, IBRD had no assets or liabilities measured at fair value on a non-recurring basis.

For valuation methods and assumptions as well as additional fair value disclosures regarding Investments, Loans, Borrowings and Derivative assets and liabilities, refer to Note C—Investments, Note D—Loans, Note E—Borrowings and Note F—Derivative Instruments, respectively.

*Due from Banks:* The carrying amount of unrestricted and restricted currencies is considered a reasonable estimate of the fair value of these positions.

## Unrealized Mark-to-market Gains or Losses on Investments-Trading and Non-Trading Portfolios, Net

The following table reflects the components of the realized and unrealized gains or losses on Investments-Trading portfolio and non-trading portfolios, net for the three months ended September 30, 2017 and September 30, 2016:

*In millions of U.S. dollars*

	Three Months Ended September 30, 2017			Three Months Ended September 30, 2016		
	Realized gains (losses)	Unrealized gains (losses) excluding realized amounts <sup>a</sup>	Unrealized gains (losses)	Realized gains (losses)	Unrealized gains (losses) excluding realized amounts <sup>a</sup>	Unrealized gains (losses)
<b>Investments-Trading</b>	<u>\$ (595)</u>	<u>\$ 679</u>	<u>\$ 84</u>	<u>\$ 13</u>	<u>\$ 20</u>	<u>\$ 33</u>
<b>Non trading portfolios, net</b>						
Loans, including derivatives—Notes D and F	—	80	80 <sup>b</sup>	—	175	175 <sup>b</sup>
Equity management, net	—	(36)	(36)	—	(468)	(468)
Borrowings, including derivatives —Notes E and F	*	(168)	(168) <sup>c</sup>	1	(610)	(609) <sup>c</sup>
Other assets/liabilities derivatives	—	(*)	(*)	—	(2)	(2)
Client operations derivatives	—	(4)	(4)	—	(5)	(5)
<b>Total</b>	<u>\$ *</u>	<u>\$ (128)</u>	<u>\$ (128)</u>	<u>\$ 1</u>	<u>\$ (910)</u>	<u>\$ (909)</u>

a. Adjusted to exclude amounts reclassified to realized gains (losses).

b. Includes \$80 million of unrealized mark-to-market gains related to derivatives associated with loans (unrealized mark-to-market gains of \$175 million—three months ended September 30, 2016).

c. Includes \$401 million of unrealized mark-to-market losses related to derivatives associated with borrowings (unrealized mark-to-market losses of \$1,048 million —three months ended September 30, 2016).

\* Indicates amount less than \$0.5 million.

## NOTE L—CONTINGENCIES

From time to time, IBRD may be named as a defendant or co-defendant in legal actions on different grounds in various jurisdictions. IBRD's management does not believe the outcome of any existing legal action, in which IBRD has been named as a defendant or co-defendant, as of and for the three months ended September 30, 2017, will have a material adverse effect on IBRD's financial position, results of operations or cash flows.



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## **Independent Auditors' Review Report**

President and Board of Executive Directors  
International Bank for Reconstruction and Development:

### **Report on the Financial Statements**

We have reviewed the condensed financial statements of the International Bank for Reconstruction and Development (IBRD), which comprise the condensed balance sheet as of September 30, 2017, the related condensed statements of income and comprehensive income for the three-month periods ended September 30, 2017 and 2016 and the related condensed statements of changes in retained earnings and cash flows for the three-month periods ended September 30, 2017 and 2016.

### ***Management's Responsibility***

IBRD's management is responsible for the preparation and fair presentation of the condensed financial information in accordance with U.S. generally accepted accounting principles; this responsibility includes the design, implementation, and maintenance of internal control sufficient to provide a reasonable basis for the preparation and fair presentation of interim financial information in accordance with U.S. generally accepted accounting principles.

### ***Auditors' Responsibility***

Our responsibility is to conduct our reviews in accordance with auditing standards generally accepted in the United States of America applicable to reviews of interim financial information. A review of interim financial information consists principally of applying analytical procedures and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with auditing standards generally accepted in the United States of America, the objective of which is the expression of an opinion regarding the financial information. Accordingly, we do not express such an opinion.

### ***Conclusion***

Based on our reviews, we are not aware of any material modifications that should be made to the condensed financial information referred to above for it to be in accordance with U.S. generally accepted accounting principles.

### ***Report on Condensed Balance Sheet as of June 30, 2017***

We have previously audited, in accordance with auditing standards generally accepted in the United States of America, the balance sheet as of June 30, 2017, and the related statements of income, comprehensive income, changes in retained earnings, and cash flows for the year then ended (not presented herein); and we expressed an unmodified audit opinion on those audited financial statements in our report dated August 3, 2017. In our opinion, the accompanying condensed balance sheet of IBRD as of June 30, 2017, is consistent, in all material respects, with the audited financial statements from which it has been derived.

**KPMG LLP**

Washington, D.C.  
November 13, 2017

KPMG LLP is a Delaware limited liability partnership and the U.S. member firm of the KPMG network of independent member firms affiliated with KPMG International Cooperative ("KPMG International"), a Swiss entity.

## **Annex D**

### **Articles of Agreement International Bank for Reconstruction and Development**

# INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

## Articles of Agreement

*(As amended effective June 27, 2012)*

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# INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

## Articles of Agreement

*(As amended effective June 27, 2012)*

The Governments on whose behalf the present Agreement is signed agree as follows:

### INTRODUCTORY ARTICLE

The International Bank for Reconstruction and Development is established and shall operate in accordance with the following provisions:

#### ARTICLE I

##### Purposes

The purposes of the Bank are:

- (i) To assist in the reconstruction and development of territories of members by facilitating the investment of capital for productive purposes, including the restoration of economies destroyed or disrupted by war, the reconversion of productive facilities to peacetime needs and the encouragement of the development of productive facilities and resources in less developed countries.
- (ii) To promote private foreign investment by means of guarantees or participations in loans and other investments made by private investors; and when private capital is not available on reasonable terms, to supplement private investment by providing, on suitable conditions, finance for productive purposes out of its own capital, funds raised by it and its other resources.
- (iii) To promote the long-range balanced growth of international trade and the maintenance of equilibrium in balances of payments by encouraging international investment for the development of the productive resources of members, thereby assisting in raising productivity, the standard of living and conditions of labor in their territories.
- (iv) To arrange the loans made or guaranteed by it in relation to international loans through other channels so that the more useful and urgent projects, large and small alike, will be dealt with first.
- (v) To conduct its operations with due regard to the effect of international investment on business conditions in the territories of members and, in the immediate postwar years, to assist in bringing about a smooth transition from a wartime to a peacetime economy.

The Bank shall be guided in all its decisions by the purposes set forth above.

#### ARTICLE II

##### Membership in and Capital of the Bank

##### SECTION 1. *Membership*

- (a) The original members of the Bank shall be those members of the International Monetary Fund which accept membership in the Bank before the date specified in Article XI, Section 2 (e).

(b) Membership shall be open to other members of the Fund, at such times and in accordance with such terms as may be prescribed by the Bank.

## **SECTION 2.     *Authorized Capital***

(a) The authorized capital stock of the Bank shall be \$10,000,000,000, in terms of United States dollars of the weight and fineness in effect on July 1, 1944. The capital stock shall be divided into 100,000 shares<sup>1</sup> having a par value of \$100,000 each, which shall be available for subscription only by members.

(b) The capital stock may be increased when the Bank deems it advisable by a three-fourths majority of the total voting power.

## **SECTION 3.     *Subscription of Shares***

(a) Each member shall subscribe shares of the capital stock of the Bank. The minimum number of shares to be subscribed by the original members shall be those set forth in Schedule A. The minimum number of shares to be subscribed by other members shall be determined by the Bank, which shall reserve a sufficient portion of its capital stock for subscription by such members.

(b) The Bank shall prescribe rules laying down the conditions under which members may subscribe shares of the authorized capital stock of the Bank in addition to their minimum subscriptions.

(c) If the authorized capital stock of the Bank is increased, each member shall have a reasonable opportunity to subscribe, under such conditions as the Bank shall decide, a proportion of the increase of stock equivalent to the proportion which its stock theretofore subscribed bears to the total capital stock of the Bank, but no member shall be obligated to subscribe any part of the increased capital.

## **SECTION 4.     *Issue Price of Shares***

Shares included in the minimum subscriptions of original members shall be issued at par. Other shares shall be issued at par unless the Bank by a majority of the total voting power decides in special circumstances to issue them on other terms.

## **SECTION 5.     *Division and Calls of Subscribed Capital***

The subscription of each member shall be divided into two parts as follows:

(i) twenty percent shall be paid or subject to call under Section 7 (i) of this Article as needed by the Bank for its operations;

(ii) the remaining eighty percent shall be subject to call by the Bank only when required to meet obligations of the Bank created under Article IV, Sections 1 (a) (ii) and (iii).

Calls on unpaid subscriptions shall be uniform on all shares.

## **SECTION 6.     *Limitation on Liability***

Liability on shares shall be limited to the unpaid portion of the issue price of the shares.

## **SECTION 7.     *Method of Payment of Subscriptions for Shares***

Payment of subscriptions for shares shall be made in gold or United States dollars and in the currencies of the members as follows:

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<sup>1</sup> As of June 27, 2012, the authorized capital stock of the Bank is 2,307,600 shares.

(i) under Section 5 (i) of this Article two percent of the price of each share shall be payable in gold or United States dollars, and, when calls are made, the remaining eighteen percent shall be paid in the currency of the member;

(ii) when a call is made under Section 5 (ii) of this Article, payment may be made at the option of the member either in gold, in United States dollars or in the currency required to discharge the obligations of the Bank for the purpose for which the call is made;

(iii) when a member makes payments in any currency under (i) and (ii) above, such payments shall be made in amounts equal in value to the member's liability under the call. This liability shall be a proportionate part of the subscribed capital stock of the Bank as authorized and defined in Section 2 of this Article.

## **SECTION 8.     *Time of Payment of Subscriptions***

(a) The two percent payable on each share in gold or United States dollars under Section 7 (i) of this Article, shall be paid within sixty days of the date on which the Bank begins operations, provided that

(i) any original member of the Bank whose metropolitan territory has suffered from enemy occupation or hostilities during the present war shall be granted the right to postpone payment of one-half percent until five years after that date;

(ii) an original member who cannot make such a payment because it has not recovered possession of its gold reserves which are still seized or immobilized as a result of the war may postpone all payment until such date as the Bank shall decide.

(b) The remainder of the price of each share payable under Section 7 (i) of this Article shall be paid as and when called by the Bank, provided that

(i) the Bank shall, within one year of its beginning operations, call not less than eight percent of the price of the share in addition to the payment of two percent referred to in (a) above;

(ii) not more than five percent of the price of the share shall be called in any period of three months.

## **SECTION 9.     *Maintenance of Value of Certain Currency Holdings of the Bank***

(a) Whenever (i) the par value of a member's currency is reduced, or (ii) the foreign exchange value of a member's currency has, in the opinion of the Bank, depreciated to a significant extent within that member's territories, the member shall pay to the Bank within a reasonable time an additional amount of its own currency sufficient to maintain the value, as of the time of initial subscription, of the amount of the currency of such member which is held by the Bank and derived from currency originally paid in to the Bank by the member under Article II, Section 7 (i), from currency referred to in Article IV, Section 2 (b), or from any additional currency furnished under the provisions of the present paragraph, and which has not been repurchased by the member for gold or for the currency of any member which is acceptable to the Bank.

(b) Whenever the par value of a member's currency is increased, the Bank shall return to such member within a reasonable time an amount of that member's currency equal to the increase in the value of the amount of such currency described in (a) above.

(c) The provisions of the preceding paragraphs may be waived by the Bank when a uniform proportionate change in the par values of the currencies of all its members is made by the International Monetary Fund.

## **SECTION 10.    *Restriction on Disposal of Shares***

Shares shall not be pledged or encumbered in any manner whatever and they shall be transferable only to the Bank.

## ARTICLE III

### General Provisions Relating to Loans and Guarantees

#### SECTION 1. *Use of Resources*

(a) The resources and the facilities of the Bank shall be used exclusively for the benefit of members with equitable consideration to projects for development and projects for reconstruction alike.

(b) For the purpose of facilitating the restoration and reconstruction of the economy of members whose metropolitan territories have suffered great devastation from enemy occupation or hostilities, the Bank, in determining the conditions and terms of loans made to such members, shall pay special regard to lightening the financial burden and expediting the completion of such restoration and reconstruction.

#### SECTION 2. *Dealings between Members and the Bank*

Each member shall deal with the Bank only through its Treasury, central bank, stabilization fund or other similar fiscal agency, and the Bank shall deal with members only by or through the same agencies.

#### SECTION 3. *Limitations on Guarantees and Borrowings of the Bank*

The total amount outstanding of guarantees, participations in loans and direct loans made by the Bank shall not be increased at any time, if by such increase the total would exceed one hundred percent of the unimpaired subscribed capital, reserves and surplus of the Bank.

#### SECTION 4. *Conditions on which the Bank may Guarantee or Make Loans*

The Bank may guarantee, participate in, or make loans to any member or any political sub-division thereof and any business, industrial, and agricultural enterprise in the territories of a member, subject to the following conditions:

(i) When the member in whose territories the project is located is not itself the borrower, the member or the central bank or some comparable agency of the member which is acceptable to the Bank, fully guarantees the repayment of the principal and the payment of interest and other charges on the loan.

(ii) The Bank is satisfied that in the prevailing market conditions the borrower would be unable otherwise to obtain the loan under conditions which in the opinion of the Bank are reasonable for the borrower.

(iii) A competent committee, as provided for in Article V, Section 7, has submitted a written report recommending the project after a careful study of the merits of the proposal.

(iv) In the opinion of the Bank the rate of interest and other charges are reasonable and such rate, charges and the schedule for repayment of principal are appropriate to the project.

(v) In making or guaranteeing a loan, the Bank shall pay due regard to the prospects that the borrower, and, if the borrower is not a member, that the guarantor, will be in position to meet its obligations under the loan; and the Bank shall act prudently in the interests both of the particular member in whose territories the project is located and of the members as a whole.

(vi) In guaranteeing a loan made by other investors, the Bank receives suitable compensation for its risk.

(vii) Loans made or guaranteed by the Bank shall, except in special circumstances, be for the purpose of specific projects of reconstruction or development.

## **SECTION 5.     *Use of Loans Guaranteed, Participated in or Made by the Bank***

- (a) The Bank shall impose no conditions that the proceeds of a loan shall be spent in the territories of any particular member or members.
- (b) The Bank shall make arrangements to ensure that the proceeds of any loan are used only for the purposes for which the loan was granted, with due attention to considerations of economy and efficiency and without regard to political or other non-economic influences or considerations.
- (c) In the case of loans made by the Bank, it shall open an account in the name of the borrower and the amount of the loan shall be credited to this account in the currency or currencies in which the loan is made. The borrower shall be permitted by the Bank to draw on this account only to meet expenses in connection with the project as they are actually incurred.

## **SECTION 6.     *Loans to the International Finance Corporation***<sup>2</sup>

- (a) The Bank may make, participate in, or guarantee loans to the International Finance Corporation, an affiliate of the Bank, for use in its lending operations. The total amount outstanding of such loans, participations and guarantees shall not be increased if, at the time or as a result thereof, the aggregate amount of debt (including the guarantee of any debt) incurred by the said Corporation from any source and then outstanding shall exceed an amount equal to four times its unimpaired subscribed capital and surplus.
- (b) The provisions of Article III, Sections 4 and 5 (c) and of Article IV, Section 3 shall not apply to loans, participations and guarantees authorized by this Section.

# **ARTICLE IV**

## **Operations**

### **SECTION 1.     *Methods of Making or Facilitating Loans***

- (a) The Bank may make or facilitate loans which satisfy the general conditions of Article III in any of the following ways:
- (i) By making or participating in direct loans out of its own funds corresponding to its unimpaired paid-up capital and surplus and, subject to Section 6 of this Article, to its reserves.
  - (ii) By making or participating in direct loans out of funds raised in the market of a member, or otherwise borrowed by the Bank.
  - (iii) By guaranteeing in whole or in part loans made by private investors through the usual investment channels.
- (b) The Bank may borrow funds under (a) (ii) above or guarantee loans under (a) (iii) above only with the approval of the member in whose markets the funds are raised and the member in whose currency the loan is denominated, and only if those members agree that the proceeds may be exchanged for the currency of any other member without restriction.

### **SECTION 2.     *Availability and Transferability of Currencies***

- (a) Currencies paid into the Bank under Article II, Section 7 (i), shall be loaned only with the approval in each case of the member whose currency is involved; provided, however, that if necessary, after the Bank's subscribed capital has been entirely called, such currencies shall, without restriction by the members whose currencies are offered, be used or exchanged for the currencies required to meet contractual payments of interest, other charges or amortization on the Bank's own borrowings, or to meet the Bank's liabilities with respect to such contractual payments on loans guaranteed by the Bank.

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<sup>2</sup> Section added by amendment effective December 17, 1965.

(b) Currencies received by the Bank from borrowers or guarantors in payment on account of principal of direct loans made with currencies referred to in (a) above shall be exchanged for the currencies of other members or reloaned only with the approval in each case of the members whose currencies are involved; provided, however, that if necessary, after the Bank's subscribed capital has been entirely called, such currencies shall, without restriction by the members whose currencies are offered, be used or exchanged for the currencies required to meet contractual payments of interest, other charges or amortization on the Bank's own borrowings, or to meet the Bank's liabilities with respect to such contractual payments on loans guaranteed by the Bank.

(c) Currencies received by the Bank from borrowers or guarantors in payment on account of principal of direct loans made by the Bank under Section 1 (a) (ii) of this Article, shall be held and used, without restriction by the members, to make amortization payments, or to anticipate payment of or repurchase part or all of the Bank's own obligations.

(d) All other currencies available to the Bank, including those raised in the market or otherwise borrowed under Section 1 (a) (ii) of this Article, those obtained by the sale of gold, those received as payments of interest and other charges for direct loans made under Sections 1 (a) (i) and (ii), and those received as payments of commissions and other charges under Section 1 (a) (iii), shall be used or exchanged for other currencies or gold required in the operations of the Bank without restriction by the members whose currencies are offered.

(e) Currencies raised in the markets of members by borrowers on loans guaranteed by the Bank under Section 1 (a) (iii) of this Article, shall also be used or exchanged for other currencies without restriction by such members.

### **SECTION 3. *Provision of Currencies for Direct Loans***

The following provisions shall apply to direct loans under Sections 1 (a) (i) and (ii) of this Article:

(a) The Bank shall furnish the borrower with such currencies of members, other than the member in whose territories the project is located, as are needed by the borrower for expenditures to be made in the territories of such other members to carry out the purposes of the loan.

(b) The Bank may, in exceptional circumstances when local currency required for the purposes of the loan cannot be raised by the borrower on reasonable terms, provide the borrower as part of the loan with an appropriate amount of that currency.

(c) The Bank, if the project gives rise indirectly to an increased need for foreign exchange by the member in whose territories the project is located, may in exceptional circumstances provide the borrower as part of the loan with an appropriate amount of gold or foreign exchange not in excess of the borrower's local expenditure in connection with the purposes of the loan.

(d) The Bank may, in exceptional circumstances, at the request of a member in whose territories a portion of the loan is spent, repurchase with gold or foreign exchange a part of that member's currency thus spent but in no case shall the part so repurchased exceed the amount by which the expenditure of the loan in those territories gives rise to an increased need for foreign exchange.

### **SECTION 4. *Payment Provisions for Direct Loans***

Loan contracts under Section 1 (a) (i) or (ii) of this Article shall be made in accordance with the following payment provisions:

(a) The terms and conditions of interest and amortization payments, maturity and dates of payment of each loan shall be determined by the Bank. The Bank shall also determine the rate and any other terms and conditions of commission to be charged in connection with such loan.

In the case of loans made under Section 1 (a) (ii) of this Article during the first ten years of the Bank's operations, this rate of commission shall be not less than one percent per annum and not greater than one and one-half percent per annum, and shall be charged on the outstanding portion of any such loan. At the end of this period of ten years, the rate of commission may be reduced by the Bank with respect both to the outstanding portions of loans already made and to future loans, if the reserves accumulated by the Bank under

Section 6 of this Article and out of other earnings are considered by it sufficient to justify a reduction. In the case of future loans the Bank shall also have discretion to increase the rate of commission beyond the above limit, if experience indicates that an increase is advisable.

(b) All loan contracts shall stipulate the currency or currencies in which payments under the contract shall be made to the Bank. At the option of the borrowers however, such payments may be made in gold, or subject to the agreement of the Bank, in the currency of a member other than that prescribed in the contract.

(i) In the case of loans made under Section 1 (a) (i) of this Article, the loan contracts shall provide that payments to the Bank of interest, other charges and amortization shall be made in the currency loaned, unless the member whose currency is loaned agrees that such payments shall be made in some other specified currency or currencies. These payments, subject to the provisions of Article II, Section 9 (c), shall be equivalent to the value of such contractual payments at the time the loans were made, in terms of a currency specified for the purpose by the Bank by a three-fourths majority of the total voting power.

(ii) In the case of loans made under Section 1 (a) (ii) of this Article, the total amount outstanding and payable to the Bank in any one currency shall at no time exceed the total amount of the outstanding borrowings made by the Bank under Section 1 (a) (ii) and payable in the same currency.

(c) If a member suffers from an acute exchange stringency, so that the service of any loan contracted by that member or guaranteed by it or by one of its agencies cannot be provided in the stipulated manner, the member concerned may apply to the Bank for a relaxation of the conditions of payment. If the Bank is satisfied that some relaxation is in the interests of the particular member and of the operations of the Bank and of its members as a whole, it may take action under either, or both, of the following paragraphs with respect to the whole, or part, of the annual service:

(i) The Bank may, in its discretion, make arrangements with the member concerned to accept service payments on the loan in the member's currency for periods not to exceed three years upon appropriate terms regarding the use of such currency and the maintenance of its foreign exchange value; and for the repurchase of such currency on appropriate terms.

(ii) The Bank may modify the terms of amortization or extend the life of the loan, or both.

## **SECTION 5.     *Guarantees***

(a) In guaranteeing a loan placed through the usual investment channels, the Bank shall charge a guarantee commission payable periodically on the amount of the loan outstanding at a rate determined by the Bank. During the first ten years of the Bank's operations, this rate shall be not less than one percent per annum and not greater than one and one-half percent per annum. At the end of this period of ten years, the rate of commission may be reduced by the Bank with respect both to the outstanding portions of loans already guaranteed and to future loans if the reserves accumulated by the Bank under Section 6 of this Article and out of other earnings are considered by it sufficient to justify a reduction. In the case of future loans the Bank shall also have discretion to increase the rate of commission beyond the above limit, if experience indicates that an increase is advisable.

(b) Guarantee commissions shall be paid directly to the Bank by the borrower.

(c) Guarantees by the Bank shall provide that the Bank may terminate its liability with respect to interest if, upon default by the borrower and by the guarantor, if any, the Bank offers to purchase, at par and interest accrued to a date designated in the offer, the bonds or other obligations guaranteed.

(d) The Bank shall have power to determine any other terms and conditions of the guarantee.

## **SECTION 6.     *Special Reserve***

The amount of commissions received by the Bank under Sections 4 and 5 of this Article shall be set aside as a special reserve, which shall be kept available for meeting liabilities of the Bank in accordance with Section 7 of this Article. The special reserve shall be held in such liquid form, permitted under this Agreement, as the Executive Directors may decide.

## **SECTION 7.     *Methods of Meeting Liabilities of the Bank in Case of Defaults***

In cases of default on loans made, participated in, or guaranteed by the Bank:

(a) The Bank shall make such arrangements as may be feasible to adjust the obligations under the loans, including arrangements under or analogous to those provided in Section 4 (c) of this Article.

(b) The payments in discharge of the Bank's liabilities on borrowings or guarantees under Section 1 (a) (ii) and (iii) of this Article shall be charged:

(i) first, against the special reserve provided in Section 6 of this Article;

(ii) then, to the extent necessary and at the discretion of the Bank, against the other reserves, surplus and capital available to the Bank.

(c) Whenever necessary to meet contractual payments of interest, other charges or amortization on the Bank's own borrowings, or to meet the Bank's liabilities with respect to similar payments on loans guaranteed by it, the Bank may call an appropriate amount of the unpaid subscriptions of members in accordance with Article II, Sections 5 and 7. Moreover, if it believes that a default may be of long duration, the Bank may call an additional amount of such unpaid subscriptions not to exceed in any one year one percent of the total subscriptions of the members for the following purposes:

(i) To redeem prior to maturity, or otherwise discharge its liability on, all or part of the outstanding principal of any loan guaranteed by it in respect of which the debtor is in default.

(ii) To repurchase, or otherwise discharge its liability on, all or part of its own outstanding borrowings.

## **SECTION 8.     *Miscellaneous Operations***

In addition to the operations specified elsewhere in this Agreement, the Bank shall have the power:

(i) To buy and sell securities it has issued and to buy and sell securities which it has guaranteed or in which it has invested, provided that the Bank shall obtain the approval of the member in whose territories the securities are to be bought or sold.

(ii) To guarantee securities in which it has invested for the purpose of facilitating their sale.

(iii) To borrow the currency of any member with the approval of that member.

(iv) To buy and sell such other securities as the Directors by a three-fourths majority of the total voting power may deem proper for the investment of all or part of the special reserve under Section 6 of this Article.

In exercising the powers conferred by this Section, the Bank may deal with any person, partnership, association, corporation or other legal entity in the territories of any member.

## **SECTION 9.     *Warning to be Placed on Securities***

Every security guaranteed or issued by the Bank shall bear on its face a conspicuous statement to the effect that it is not an obligation of any government unless expressly stated on the security.

## **SECTION 10.    *Political Activity Prohibited***

The Bank and its officers shall not interfere in the political affairs of any member; nor shall they be influenced in their decisions by the political character of the member or members concerned. Only economic considerations shall be relevant to their decisions, and these considerations shall be weighed impartially in order to achieve the purposes stated in Article I.

## ARTICLE V

### Organization and Management

#### SECTION 1. *Structure of the Bank*

The Bank shall have a Board of Governors, Executive Directors, a President and such other officers and staff to perform such duties as the Bank may determine.

#### SECTION 2. *Board of Governors*

(a) All the powers of the Bank shall be vested in the Board of Governors consisting of one governor and one alternate appointed by each member in such manner as it may determine. Each governor and each alternate shall serve for five years, subject to the pleasure of the member appointing him, and may be reappointed. No alternate may vote except in the absence of his principal. The Board shall select one of the governors as chairman.

(b) The Board of Governors may delegate to the Executive Directors authority to exercise any powers of the Board, except the power to:

- (i) Admit new members and determine the conditions of their admission;
- (ii) Increase or decrease the capital stock;
- (iii) Suspend a member;
- (iv) Decide appeals from interpretations of this Agreement given by the Executive Directors;
- (v) Make arrangements to cooperate with other international organizations (other than informal arrangements of a temporary and administrative character);
- (vi) Decide to suspend permanently the operations of the Bank and to distribute its assets;
- (vii) Determine the distribution of the net income of the Bank.

(c) The Board of Governors shall hold an annual meeting and such other meetings as may be provided for by the Board or called by the Executive Directors. Meetings of the Board shall be called by the Directors whenever requested by five members or by members having one quarter of the total voting power.

(d) A quorum for any meeting of the Board of Governors shall be a majority of the Governors, exercising not less than two-thirds of the total voting power.

(e) The Board of Governors may by regulation establish a procedure whereby the Executive Directors, when they deem such action to be in the best interests of the Bank, may obtain a vote of the Governors on a specific question without calling a meeting of the Board.

(f) The Board of Governors, and the Executive Directors to the extent authorized, may adopt such rules and regulations as may be necessary or appropriate to conduct the business of the Bank.

(g) Governors and alternates shall serve as such without compensation from the Bank, but the Bank shall pay them reasonable expenses incurred in attending meetings.

(h) The Board of Governors shall determine the remuneration to be paid to the Executive Directors and the salary and terms of the contract of service of the President.

#### SECTION 3. *Voting*<sup>3</sup>

(a) The voting power of each member shall be equal to the sum of its basic votes and share votes.

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<sup>3</sup> Section 3(a) has been modified by amendment effective June 27, 2012. Prior to the amendment each member had 250 basic votes.

(i) The basic votes of each member shall be the number of votes that results from the equal distribution among all members of 5.55 percent of the aggregate sum of the voting power of all the members, provided that there shall be no fractional basic votes.

(ii) The share votes of each member shall be the number of votes that results from the allocation of one vote for each share of stock held.

(b) Except as otherwise specifically provided, all matters before the Bank shall be decided by a majority of the votes cast.

#### **SECTION 4.     *Executive Directors***

(a) The Executive Directors shall be responsible for the conduct of the general operations of the Bank, and for this purpose, shall exercise all the powers delegated to them by the Board of Governors.

(b) There shall be twelve Executive Directors, who need not be governors, and of whom:

(i) five shall be appointed, one by each of the five members having the largest number of shares;

(ii) seven shall be elected according to Schedule B by all the Governors other than those appointed by the five members referred to in (i) above.

For the purpose of this paragraph, "members" means governments of countries whose names are set forth in Schedule A, whether they are original members or become members in accordance with Article II, Section 1 (b). When governments of other countries become members, the Board of Governors may, by a four-fifths majority of the total voting power, increase the total number of directors by increasing the number of directors to be elected.

Executive Directors shall be appointed or elected every two years.

(c) Each executive director shall appoint an alternate with full power to act for him when he is not present. When the executive directors appointing them are present, alternates may participate in meetings but shall not vote.

(d) Directors shall continue in office until their successors are appointed or elected. If the office of an elected director becomes vacant more than ninety days before the end of his term, another director shall be elected for the remainder of the term by the governors who elected the former director. A majority of the votes cast shall be required for election. While the office remains vacant, the alternate of the former director shall exercise his powers, except that of appointing an alternate.

(e) The Executive Directors shall function in continuous session at the principal office of the Bank and shall meet as often as the business of the Bank may require.

(f) A quorum for any meeting of the Executive Directors shall be a majority of the Directors, exercising not less than one-half of the total voting power.

(g) Each appointed director shall be entitled to cast the number of votes allotted under Section 3 of this Article to the member appointing him. Each elected director shall be entitled to cast the number of votes which counted toward his election. All the votes which a director is entitled to cast shall be cast as a unit.

(h) The Board of Governors shall adopt regulations under which a member not entitled to appoint a director under (b) above may send a representative to attend any meeting of the Executive Directors when a request made by, or a matter particularly affecting, that member is under consideration.

(i) The Executive Directors may appoint such committees as they deem advisable. Membership of such committees need not be limited to governors or directors or their alternates.

#### **SECTION 5.     *President and Staff***

(a) The Executive Directors shall select a President who shall not be a governor or an executive director or an alternate for either. The President shall be Chairman of the Executive Directors, but shall have no vote except a deciding vote in case of an equal division. He may participate in meetings of the Board of Governors, but

shall not vote at such meetings. The President shall cease to hold office when the Executive Directors so decide.

(b) The President shall be chief of the operating staff of the Bank and shall conduct, under the direction of the Executive Directors, the ordinary business of the Bank. Subject to the general control of the Executive Directors, he shall be responsible for the organization, appointment and dismissal of the officers and staff.

(c) The President, officers and staff of the Bank, in the discharge of their offices, owe their duty entirely to the Bank and to no other authority. Each member of the Bank shall respect the international character of this duty and shall refrain from all attempts to influence any of them in the discharge of their duties.

(d) In appointing the officers and staff the President shall, subject to the paramount importance of securing the highest standards of efficiency and of technical competence, pay due regard to the importance of recruiting personnel on as wide a geographical basis as possible.

## **SECTION 6.     *Advisory Council***

(a) There shall be an Advisory Council of not less than seven persons selected by the Board of Governors including representatives of banking, commercial, industrial, labor, and agricultural interests, and with as wide a national representation as possible. In those fields where specialized international organizations exist, the members of the Council representative of those fields shall be selected in agreement with such organizations. The Council shall advise the Bank on matters of general policy. The Council shall meet annually and on such other occasions as the Bank may request.

(b) Councillors shall serve for two years and may be reappointed. They shall be paid their reasonable expenses incurred on behalf of the Bank.

## **SECTION 7.     *Loan Committees***

The committees required to report on loans under Article III, Section 4, shall be appointed by the Bank. Each such committee shall include an expert selected by the governor representing the member in whose territories the project is located and one or more members of the technical staff of the Bank.

## **SECTION 8.     *Relationship to Other International Organizations***

(a) The Bank, within the terms of this Agreement, shall cooperate with any general international organization and with public international organizations having specialized responsibilities in related fields. Any arrangements for such cooperation which would involve a modification of any provision of this Agreement may be effected only after amendment to this Agreement under Article VIII.

(b) In making decisions on applications for loans or guarantees relating to matters directly within the competence of any international organization of the types specified in the preceding paragraph and participated in primarily by members of the Bank, the Bank shall give consideration to the views and recommendations of such organization.

## **SECTION 9.     *Location of Offices***

(a) The principal office of the Bank shall be located in the territory of the member holding the greatest number of shares.

(b) The Bank may establish agencies or branch offices in the territories of any member of the Bank.

## **SECTION 10.    *Regional Offices and Councils***

(a) The Bank may establish regional offices and determine the location of, and the areas to be covered by, each regional office.

(b) Each regional office shall be advised by a regional council representative of the entire area and selected in such manner as the Bank may decide.

## **SECTION 11. *Depositories***

(a) Each member shall designate its central bank as a depository for all the Bank's holdings of its currency or, if it has no central bank, it shall designate such other institution as may be acceptable to the Bank.

(b) The Bank may hold other assets, including gold, in depositories designated by the five members having the largest number of shares and in such other designated depositories as the Bank may select. Initially, at least one-half of the gold holdings of the Bank shall be held in the depository designated by the member in whose territory the Bank has its principal office, and at least forty percent shall be held in the depositories designated by the remaining four members referred to above, each of such depositories to hold, initially, not less than the amount of gold paid on the shares of the member designating it. However, all transfers of gold by the Bank shall be made with due regard to the costs of transport and anticipated requirements of the Bank. In an emergency the Executive Directors may transfer all or any part of the Bank's gold holdings to any place where they can be adequately protected.

## **SECTION 12. *Form of Holdings of Currency***

The Bank shall accept from any member, in place of any part of the member's currency, paid in to the Bank under Article II, Section 7 (i), or to meet amortization payments on loans made with such currency, and not needed by the Bank in its operations, notes or similar obligations issued by the Government of the member or the depository designated by such member, which shall be non-negotiable, non-interest-bearing and payable at their par value on demand by credit to the account of the Bank in the designated depository.

## **SECTION 13. *Publication of Reports and Provision of Information***

(a) The Bank shall publish an annual report containing an audited statement of its accounts and shall circulate to members at intervals of three months or less a summary statement of its financial position and a profit and loss statement showing the results of its operations.

(b) The Bank may publish such other reports as it deems desirable to carry out its purposes.

(c) Copies of all reports, statements and publications made under this section shall be distributed to members.

## **SECTION 14. *Allocation of Net Income***

(a) The Board of Governors shall determine annually what part of the Bank's net income, after making provision for reserves, shall be allocated to surplus and what part, if any, shall be distributed.

(b) If any part is distributed, up to two percent non-cumulative shall be paid, as a first charge against the distribution for any year, to each member on the basis of the average amount of the loans outstanding during the year made under Article IV, Section 1 (a) (i), out of currency corresponding to its subscription. If two percent is paid as a first charge, any balance remaining to be distributed shall be paid to all members in proportion to their shares. Payments to each member shall be made in its own currency, or if that currency is not available in other currency acceptable to the member. If such payments are made in currencies other than the member's own currency, the transfer of the currency and its use by the receiving member after payment shall be without restriction by the members.

# **ARTICLE VI**

## **Withdrawal and Suspension of Membership: Suspension of Operations**

### **SECTION 1. *Right of Members to Withdraw***

Any member may withdraw from the Bank at any time by transmitting a notice in writing to the Bank at its principal office. Withdrawal shall become effective on the date such notice is received.

## **SECTION 2.   *Suspension of Membership***

If a member fails to fulfill any of its obligations to the Bank, the Bank may suspend its membership by decision of a majority of the Governors, exercising a majority of the total voting power. The member so suspended shall automatically cease to be a member one year from the date of its suspension unless a decision is taken by the same majority to restore the member to good standing.

While under suspension, a member shall not be entitled to exercise any rights under this Agreement, except the right of withdrawal, but shall remain subject to all obligations.

## **SECTION 3.   *Cessation of Membership in International Monetary Fund***

Any member which ceases to be a member of the International Monetary Fund shall automatically cease after three months to be a member of the Bank unless the Bank by three-fourths of the total voting power has agreed to allow it to remain a member.

## **SECTION 4.   *Settlement of Accounts with Governments Ceasing to be Members***

(a) When a government ceases to be a member, it shall remain liable for its direct obligations to the Bank and for its contingent liabilities to the Bank so long as any part of the loans or guarantees contracted before it ceased to be a member are outstanding; but it shall cease to incur liabilities with respect to loans and guarantees entered into thereafter by the Bank and to share either in the income or the expenses of the Bank.

(b) At the time a government ceases to be a member, the Bank shall arrange for the repurchase of its shares as a part of the settlement of accounts with such government in accordance with the provisions of (c) and (d) below. For this purpose the repurchase price of the shares shall be the value shown by the books of the Bank on the day the government ceases to be a member.

(c) The payment for shares repurchased by the Bank under this section shall be governed by the following conditions:

(i) Any amount due to the government for its shares shall be withheld so long as the government, its central bank or any of its agencies remains liable, as borrower or guarantor, to the Bank and such amount may, at the option of the Bank, be applied on any such liability as it matures. No amount shall be withheld on account of the liability of the government resulting from its subscription for shares under Article II, Section 5 (ii). In any event, no amount due to a member for its shares shall be paid until six months after the date upon which the government ceases to be a member.

(ii) Payments for shares may be made from time to time, upon their surrender by the government, to the extent by which the amount due as the repurchase price in (b) above exceeds the aggregate of liabilities on loans and guarantees in (c) (i) above until the former member has received the full repurchase price.

(iii) Payments shall be made in the currency of the country receiving payment or at the option of the Bank in gold.

(iv) If losses are sustained by the Bank on any guarantees, participations in loans, or loans which were outstanding on the date when the government ceased to be a member, and the amount of such losses exceeds the amount of the reserve provided against losses on the date when the government ceased to be a member, such government shall be obligated to repay upon demand the amount by which the repurchase price of its shares would have been reduced, if the losses had been taken into account when the repurchase price was determined. In addition, the former member government shall remain liable on any call for unpaid subscriptions under Article II Section 5 (ii), to the extent that it would have been required to respond if the impairment of capital had occurred and the call had been made at the time the repurchase price of its shares was determined.

(d) If the Bank suspends permanently its operations under Section 5 (b) of this Article, within six months of the date upon which any government ceases to be a member, all rights of such government shall be determined by the provisions of Section 5 of this Article.

## **SECTION 5.   *Suspension of Operations and Settlement of Obligations***

(a) In an emergency the Executive Directors may suspend temporarily operations in respect of new loans and guarantees pending an opportunity for further consideration and action by the Board of Governors.

(b) The Bank may suspend permanently its operations in respect of new loans and guarantees by a vote of a majority of the Governors, exercising a majority of the total voting power. After such suspension of operations the Bank shall forthwith cease all activities, except those incident to the orderly realization, conservation, and preservation of its assets and settlement of its obligations.

(c) The liability of all members for uncalled subscriptions to the capital stock of the Bank and in respect of the depreciation of their own currencies shall continue until all claims of creditors, including all contingent claims, shall have been discharged.

(d) All creditors holding direct claims shall be paid out of the assets of the Bank, and then out of payments to the Bank on calls on unpaid subscriptions. Before making any payments to creditors holding direct claims, the Executive Directors shall make such arrangements as are necessary, in their judgment, to insure a distribution to holders of contingent claims ratably with creditors holding direct claims.

(e) No distribution shall be made to members on account of their subscriptions to the capital stock of the Bank until

(i) all liabilities to creditors have been discharged or provided for, and

(ii) a majority of the Governors, exercising a majority of the total voting power, have decided to make a distribution.

(f) After a decision to make a distribution has been taken under (e) above, the Executive Directors may by a two-thirds majority vote make successive distributions of the assets of the Bank to members until all of the assets have been distributed. This distribution shall be subject to the prior settlement of all outstanding claims of the Bank against each member.

(g) Before any distribution of assets is made, the Executive Directors shall fix the proportionate share of each member according to the ratio of its shareholding to the total outstanding shares of the Bank.

(h) The Executive Directors shall value the assets to be distributed as at the date of distribution and then proceed to distribute in the following manner:

(i) There shall be paid to each member in its own obligations or those of its official agencies or legal entities within its territories, insofar as they are available for distribution, an amount equivalent in value to its proportionate share of the total amount to be distributed.

(ii) Any balance due to a member after payment has been made under (i) above shall be paid, in its own currency, insofar as it is held by the Bank, up to an amount equivalent in value to such balance.

(iii) Any balance due to a member after payment has been made under (i) and (ii) above shall be paid in gold or currency acceptable to the member, insofar as they are held by the Bank, up to an amount equivalent in value to such balance.

(iv) Any remaining assets held by the Bank after payments have been made to members under (i), (ii), and (iii) above shall be distributed *pro rata* among the members.

(i) Any member receiving assets distributed by the Bank in accordance with (h) above, shall enjoy the same rights with respect to such assets as the Bank enjoyed prior to their distribution.

## ARTICLE VII

### Status, Immunities and Privileges

#### SECTION 1. *Purposes of the Article*

To enable the Bank to fulfill the functions with which it is entrusted, the status, immunities and privileges set forth in this Article shall be accorded to the Bank in the territories of each member.

#### SECTION 2. *Status of the Bank*

The Bank shall possess full juridical personality, and, in particular, the capacity:

- (i) to contract;
- (ii) to acquire and dispose of immovable and movable property;
- (iii) to institute legal proceedings.

#### SECTION 3. *Position of the Bank with Regard to Judicial Process*

Actions may be brought against the Bank only in a court of competent jurisdiction in the territories of a member in which the Bank has an office, has appointed an agent for the purpose of accepting service or notice of process, or has issued or guaranteed securities. No actions shall, however, be brought by members or persons acting for or deriving claims from members. The property and assets of the Bank shall, wheresoever located and by whomsoever held, be immune from all forms of seizure, attachment or execution before the delivery of final judgment against the Bank.

#### SECTION 4. *Immunity of Assets from Seizure*

Property and assets of the Bank, wherever located and by whomsoever held, shall be immune from search, requisition, confiscation, expropriation or any other form of seizure by executive or legislative action.

#### SECTION 5. *Immunity of Archives*

The archives of the Bank shall be inviolable.

#### SECTION 6. *Freedom of Assets from Restrictions*

To the extent necessary to carry out the operations provided for in this Agreement and subject to the provisions of this Agreement, all property and assets of the Bank shall be free from restrictions, regulations, controls and moratoria of any nature.

#### SECTION 7. *Privilege for Communications*

The official communications of the Bank shall be accorded by each member the same treatment that it accords to the official communications of other members.

#### SECTION 8. *Immunities and Privileges of Officers and Employees*

All governors, executive directors, alternates, officers and employees of the Bank

- (i) shall be immune from legal process with respect to acts performed by them in their official capacity except when the Bank waives this immunity;
- (ii) not being local nationals, shall be accorded the same immunities from immigration restrictions, alien

registration requirements and national service obligations and the same facilities as regards exchange restrictions as are accorded by members to the representatives, officials, and employees of comparable rank of other members;

(iii) shall be granted the same treatment in respect of travelling facilities as is accorded by members to representatives, officials and employees of comparable rank of other members.

## **SECTION 9.   *Immunities from Taxation***

(a) The Bank, its assets, property, income and its operations and transactions authorized by this Agreement, shall be immune from all taxation and from all customs duties. The Bank shall also be immune from liability for the collection or payment of any tax or duty.

(b) No tax shall be levied on or in respect of salaries and emoluments paid by the Bank to executive directors, alternates, officials or employees of the Bank who are not local citizens, local subjects, or other local nationals.

(c) No taxation of any kind shall be levied on any obligation or security issued by the Bank (including any dividend or interest thereon) by whomsoever held:

(i) which discriminates against such obligation or security solely because it is issued by the Bank; or

(ii) if the sole jurisdictional basis for such taxation is the place or currency in which it is issued, made payable or paid, or the location of any office or place of business maintained by the Bank.

(d) No taxation of any kind shall be levied on any obligation or security guaranteed by the Bank (including any dividend or interest thereon) by whomsoever held:

(i) which discriminates against such obligation or security solely because it is guaranteed by the Bank; or

(ii) if the sole jurisdictional basis for such taxation is the location of any office or place of business maintained by the Bank.

## **SECTION 10.   *Application of Article***

Each member shall take such action as is necessary in its own territories for the purpose of making effective in terms of its own law the principles set forth in this Article and shall inform the Bank of the detailed action which it has taken.

# **ARTICLE VIII**

## **Amendments**

(a) Any proposal to introduce modifications in this Agreement, whether emanating from a member, a governor or the Executive Directors, shall be communicated to the Chairman of the Board of Governors who shall bring the proposal before the Board. If the proposed amendment is approved by the Board the Bank shall, by circular letter or telegram, ask all members whether they accept the proposed amendment. When three-fifths of the members, having eighty-five percent<sup>4</sup> of the total voting power, have accepted the proposed amendments, the Bank shall certify the fact by formal communication addressed to all members.

(b) Notwithstanding (a) above, acceptance by all members is required in the case of any amendment modifying

(i) the right to withdraw from the Bank provided in Article VI, Section 1;

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<sup>4</sup> "Eighty-five percent" was substituted to "four-fifths" by amendment effective February 16, 1989.

(ii) the right secured by Article II, Section 3 (c);

(iii) the limitation on liability provided in Article II, Section 6.

(c) Amendments shall enter into force for all members three months after the date of the formal communication unless a shorter period is specified in the circular letter or telegram.

## **ARTICLE IX**

### **Interpretation**

(a) Any question of interpretation of the provisions of this Agreement arising between any member and the Bank or between any members of the Bank shall be submitted to the Executive Directors for their decision. If the question particularly affects any member not entitled to appoint an executive director, it shall be entitled to representation in accordance with Article V, Section 4 (h).

(b) In any case where the Executive Directors have given a decision under (a) above, any member may require that the question be referred to the Board of Governors, whose decision shall be final. Pending the result of the reference to the Board, the Bank may, so far as it deems necessary, act on the basis of the decision of the Executive Directors.

(c) Whenever a disagreement arises between the Bank and a country which has ceased to be a member, or between the Bank and any member during the permanent suspension of the Bank, such disagreement shall be submitted to arbitration by a tribunal of three arbitrators, one appointed by the Bank, another by the country involved and an umpire who, unless the parties otherwise agree, shall be appointed by the President of the Permanent Court of International Justice or such other authority as may have been prescribed by regulation adopted by the Bank. The umpire shall have full power to settle all questions of procedure in any case where the parties are in disagreement with respect thereto.

## **ARTICLE X**

### **Approval Deemed Given**

Whenever the approval of any member is required before any act may be done by the Bank, except in Article VIII, approval shall be deemed to have been given unless the member presents an objection within such reasonable period as the Bank may fix in notifying the member of the proposed act.

## **ARTICLE XI**

### **Final Provisions**

#### **SECTION 1.   *Entry into Force***

This Agreement shall enter into force when it has been signed on behalf of governments whose minimum subscriptions comprise not less than sixty-five percent of the total subscriptions set forth in Schedule A and when the instruments referred to in Section 2 (a) of this Article have been deposited on their behalf, but in no event shall this Agreement enter into force before May 1, 1945.

#### **SECTION 2.   *Signature***

(a) Each government on whose behalf this Agreement is signed shall deposit with the Government of the United States of America an instrument setting forth that it has accepted this Agreement in accordance with its law and has taken all steps necessary to enable it to carry out all of its obligations under this Agreement.

(b) Each government shall become a member of the Bank as from the date of the deposit on its behalf of the

instrument referred to in (a) above, except that no government shall become a member before this Agreement enters into force under Section 1 of this Article.

(c) The Government of the United States of America shall inform the governments of all countries whose names are set forth in Schedule A, and all governments whose membership is approved in accordance with Article II, Section 1 (b), of all signatures of this Agreement and of the deposit of all instruments referred to in (a) above.

(d) At the time this Agreement is signed on its behalf, each government shall transmit to the Government of the United States of America one one-hundredth of one percent of the price of each share in gold or United States dollars for the purpose of meeting administrative expenses of the Bank. This payment shall be credited on account of the payment to be made in accordance with Article II Section 8 (a). The Government of the United States of America shall hold such funds in a special deposit account and shall transmit them to the Board of Governors of the Bank when the initial meeting has been called under Section 3 of this Article. If this Agreement has not come into force by December 31, 1945, the Government of the United States of America shall return such funds to the governments that transmitted them.

(e) This Agreement shall remain open for signature at Washington on behalf of the governments of the countries whose names are set forth in Schedule A until December 31, 1945.

(f) After December 31, 1945, this Agreement shall be open for signature on behalf of the government of any country whose membership has been approved in accordance with Article II, Section 1 (b).

(g) By their signature of this Agreement, all governments accept it both on their own behalf and in respect of all their colonies, overseas territories, all territories under their protection, suzerainty, or authority and all territories in respect of which they exercise a mandate.

(h) In the case of governments whose metropolitan territories have been under enemy occupation, the deposit of the instrument referred to in (a) above may be delayed until one hundred and eighty days after the date on which these territories have been liberated. If, however, it is not deposited by any such government before the expiration of this period, the signature affixed on behalf of that government shall become void and the portion of its subscription paid under (d) above shall be returned to it.

(i) Paragraphs (d) and (h) shall come into force with regard to each signatory government as from the date of its signature.

### **SECTION 3.     *Inauguration of the Bank***

(a) As soon as this Agreement enters into force under Section 1 of this Article, each member shall appoint a governor and the member to whom the largest number of shares is allocated in Schedule A shall call the first meeting of the Board of Governors.

(b) At the first meeting of the Board of Governors, arrangements shall be made for the selection of provisional executive directors. The governments of the five countries, to which the largest number of shares are allocated in Schedule A, shall appoint provisional executive directors. If one or more of such governments have not become members, the executive directorships which they would be entitled to fill shall remain vacant until they become members, or until January 1, 1946, whichever is the earlier. Seven provisional executive directors shall be elected in accordance with the provisions of Schedule B and shall remain in office until the date of the first regular election of executive directors which shall be held as soon as practicable after January 1, 1946.

(c) The Board of Governors may delegate to the provisional executive directors any powers except those which may not be delegated to the Executive Directors.

(d) The Bank shall notify members when it is ready to commence operations.

DONE at Washington, in a single copy which shall remain deposited in the archives of the Government of the United States of America, which shall transmit certified copies to all governments whose names are set forth in Schedule A and to all governments whose membership is approved in accordance with Article II, Section 1 (b).

## SCHEDULE A

### Subscriptions

*(millions of dollars)*

Australia	200.0	Iran	24.0
Belgium	225.0	Iraq	6.0
Bolivia	7.0	Liberia	0.5
Brazil	105.0	Luxembourg	10.0
Canada	325.0	Mexico	65.0
Chile	35.0	Netherlands	275.0
China	600.0	New Zealand	50.0
Colombia	35.0	Nicaragua	0.8
Costa Rica	2.0	Norway	50.0
Cuba	35.0	Panama	0.2
Czechoslovakia	125.0	Paraguay	0.8
Denmark <sup>(a)</sup>		Peru	17.5
Dominican Republic	2.0	Philippine Commonwealth	15.0
Ecuador	3.2	Poland	125.0
Egypt	40.0	Union of South Africa	100.0
El Salvador	1.0	Union of Soviet Socialist Republics	1,200.0
Ethiopia	3.0		
France	450.0	United Kingdom	1,300.0
Greece	25.0	United States	3,175.0
Guatemala	2.0	Uruguay	10.5
Haiti	2.0	Venezuela	10.5
Honduras	1.0	Yugoslavia	40.0
Iceland	1.0		
India	400.0	<b>Total</b>	<b>9,100.0</b>

*a. The quota of Denmark shall be determined by the Bank after Denmark accepts membership in accordance with these Articles of Agreement.*

## **SCHEDULE B**

### **Election of Executive Directors**

1. The election of the elective executive directors shall be by ballot of the Governors eligible to vote under Article V, Section 4 (b).
2. In balloting for the elective executive directors, each governor eligible to vote shall cast for one person all of the votes to which the member appointing him is entitled under Section 3 of Article V. The seven persons receiving the greatest number of votes shall be executive directors, except that no person who receives less than fourteen percent of the total of the votes which can be cast (eligible votes) shall be considered elected.
3. When seven persons are not elected on the first ballot, a second ballot shall be held in which the person who received the lowest number of votes shall be ineligible for election and in which there shall vote only (a) those governors who voted in the first ballot for a person not elected and (b) those governors whose votes for a person elected are deemed under 4 below to have raised the votes cast for that person above fifteen percent of the eligible votes.
4. In determining whether the votes cast by a governor are to be deemed to have raised the total of any person above fifteen percent of the eligible votes, the fifteen percent shall be deemed to include, first, the votes of the governor casting the largest number of votes for such person, then the votes of the governor casting the next largest number, and so on until fifteen percent is reached.
5. Any governor, part of whose votes must be counted in order to raise the total of any person above fourteen percent shall be considered as casting all of his votes for such person even if the total votes for such person thereby exceed fifteen percent.
6. If, after the second ballot, seven persons have not been elected, further ballots shall be held on the same principles until seven persons have been elected, provided that after six persons are elected, the seventh may be elected by a simple majority of the remaining votes and shall be deemed to have been elected by all such votes.