# Inter-American Development Bank 

## Ordinary Capital



Management's Discussion and Analysis and

Condensed Quarterly Financial Statements
September 30, 2016
(Unaudited)

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## MANAGEMENT'S DISCUSSION AND

## ANALYSIS

September 30, 2016

## INTRODUCTION

The Inter-American Development Bank (the Bank) is an international institution established in 1959, pursuant to the Agreement Establishing the Inter-American Development Bank (the Agreement). The resources of the Bank consist of the Ordinary Capital, the Fund for Special Operations, the Intermediate Financing Facility Account, and the IDB Grant Facility. All financial information provided in this Management's Discussion and Analysis refers to the Bank's Ordinary Capital.

This document should be read in conjunction with the Bank's Information Statement dated March 3, 2016, which includes the Ordinary Capital financial statements for the year ended December 31, 2015. The Bank undertakes no obligation to update any forward-looking statements.

## FINANCIAL STATEMENT REPORTING

The financial statements are prepared in accordance with U.S. generally accepted accounting principles (GAAP). The preparation of such financial statements requires Management to make estimates and assumptions that affect the reported results. Management believes that some of the more significant estimates it uses to present the financial results in accordance with GAAP are: the valuation of certain financial instruments carried at fair value, the allowances for loan and guarantee losses, and the valuation of pension and postretirement benefit planrelated liabilities; which involve a relatively high degree of judgment and complexity and relate to matters that are inherently uncertain.

Most of the Bank's borrowings and all swaps, including borrowing, lending, and equity duration ${ }^{1}$ swaps, are measured at fair value through income. The reported income volatility resulting from the non-trading financial instruments is not fully representative of the underlying economics of the transactions as the Bank holds these instruments to maturity. Accordingly, the Bank excludes the impact of the fair value adjustments associated with these financial instruments from "Operating Income", which is defined as Income before Net fair value adjustments on non-trading portfolios and foreign currency transactions and Board of Governors

[^0]approved transfers ${ }^{2}$. Net fair value adjustments on nontrading portfolios and foreign currency transactions and Board of Governors approved transfers are reported separately in the Statement of Income and Retained Earnings.

## ACCOUNTING DEVELOPMENTS

In January 2016, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2016-01, Financial Instruments-Overall: Recognition and Measurement of Financial Assets and Financial Liabilities. The changes to the current GAAP model primarily affect the accounting for equity investments, financial liabilities under the fair value option, and the presentation and disclosure requirements for financial instruments. The accounting for other financial instruments, such as loans, investments in debt securities, and other financial liabilities is largely unchanged. For the Bank, this ASU is effective in 2018, including interim periods within that fiscal year. The Bank is currently in the process of assessing the impact that this standard will have on its financial statements.

In June 2016, the FASB issued ASU No. 2016-13, Financial Instruments-Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments. This ASU removes the probable initial recognition threshold in the current "incurred loss" model and requires entities to reflect current estimate of all expected credit losses over the contractual term of the financial assets in the allowance for credit losses. In addition to past events and current conditions, entities are required to also incorporate reasonable and supportable forecasts in the measurement of expected credit losses. The allowance for credit losses is considered a valuation account that is deducted from the amortized cost basis of the financial asset to present the net carrying value at the amount expected to be collected on the financial asset. The ASU also expands the currently required credit quality indicator disclosures in relation to the amortized cost of financing receivables to be further disaggregated by year of origin or vintage for public business entities. For the Bank, this ASU is effective in 2020, including interim periods within that fiscal year. The Bank is currently in the process of assessing the impact that this standard will have on its financial statements.

[^1]In August 2016, the FASB issued ASU No. 2016-15, Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments. This ASU clarifies how entities should classify certain cash receipts and cash payments on the statement of cash flows to reduce the current and potential future diversity in practice. For the Bank, this ASU is effective in 2018, including interim periods within that fiscal year. The Bank is currently evaluating the new standard, but does not expect the ASU to have a material impact on its financial statements.

## FINANCIAL HIGHLIGHTS

Box 1 presents selected financial data for the nine months ended September 30, 2016 and 2015, as well for the year ended December 31, 2015.

Box 1: Selected Financial Data


Lending operations: During the first nine months of 2016, the Bank approved 74 loans totaling $\$ 4,789$ million compared to 77 loans that totaled $\$ 4,771$ million during the same period in 2015. During this period, there were no approvals of non-sovereign guaranteed (NSG) non-traderelated guarantees (2015 - one guarantee for $\$ 9$ million). During 2016 and 2015 there were no approvals of guarantees with sovereign counter-guarantee. The Bank issued 32 trade-related guarantees for $\$ 48$ million (2015 eight guarantees for $\$ 8$ million).

The portfolio of non-sovereign-guaranteed loans, including loans to other multilateral development institutions, increased slightly to $\$ 6,099$ million compared to $\$ 5,980$ million at December 31, 2015, of which $\$ 47$ million have been originated by the Inter-American Investment Corporation (IIC) on behalf of the Bank as of September 30, 2016. The non-sovereign guarantees exposure increased $\$ 6$ million to $\$ 153$ million compared to $\$ 147$ million at December 31, 2015. As of September 30, 2016, $7.9 \%$ of the outstanding loans and guarantees exposure was non-sovereign-guaranteed, compared to $7.8 \%$ at December 31, 2015.

Total allowances for loan and guarantee losses amounted to $\$ 599$ million at September 30, 2016 compared to $\$ 446$ million at December 31, 2015. The Bank had non-sovereign-guaranteed loans with outstanding balances of \$542 million classified as impaired at September 30, 2016 compared to $\$ 466$ million at December 31, 2015. Impaired loans have specific allowances for loan losses amounting to $\$ 380$ million at September 30, 2016, compared to \$235 million at December 31, 2015.

In late 2014, the Board of Executive Directors approved charges for sovereign-guaranteed financing for 2015 comprised of a lending spread of $0.85 \%$, a credit commission of $0.25 \%$ and no supervision and inspection fee. In November 2015, the Board of Executive Directors retroactively increased the second semester lending charges previously approved for 2015 by $0.30 \%$ in lending spread and $0.25 \%$ in credit commission fee, to $1.15 \%$ and $0.50 \%$, respectively. Lending charges approved for 2016 were kept at the same levels as the second semester of 2015.

Borrowing operations: During the first nine months of the year, the Bank issued bonds for a total face amount of \$14,945 million (2015 - \$15,523 million) that generated proceeds of $\$ 14,931$ million (2015 - $\$ 15,523$ million), representing decreases of $\$ 578$ million and $\$ 592$ million, respectively, compared to the same period last year. The decrease was due to lower liquidity needs. The average life of new issues was 5.2 years ( $2015-5.6$ years).

During 2016, the Bank continues to be rated Triple-A by the major credit rating agencies.

Capitalization: On February 29, 2012, the IDB-9 entered into effect providing for an increase in the Bank's Ordinary Capital of $\$ 70,000$ million, subscribed to by Bank members in five annual installments beginning in 2012. Of this amount, $\$ 1,700$ million was paid-in capital stock and the remainder constituted callable capital stock.

On February 29, 2016, the effective date of the fifth and last installment, $1,160,644$ shares in the amount of $\$ 14,001$ million were made effective (\$340 million paidin; \$13,661 million callable).

The Total Equity-to-Loans Ratio (TELR) at September 30, 2016 was $33.1 \%$ compared to $31.8 \%$ at the end of last year (See Table 1).

Financial results: Operating income during the first nine months of 2016 was $\$ 814$ million, compared to $\$ 489$ million for the same period last year, an increase of \$325 million. This increase was mainly due to higher net interest income of $\$ 214$ million and higher net investment gains of $\$ 90$ million, as well as a decrease in net noninterest expense of $\$ 87$ million, which were partially offset by an increase in the provision for loan and guarantee losses of $\$ 104$ million.

During the nine months ended September 30, 2016, the trading investments portfolio experienced net mark-tomarket gains of $\$ 62$ million, compared to losses of $\$ 28$ million during the nine months ended September 30, 2015. The trading investments portfolio's net interest income, which excludes realized and unrealized investment gains and losses, added income of $\$ 36$ million during the first nine months of 2016 compared to $\$ 29$ million during the same period in 2015.

The provision for loan and guarantee losses was $\$ 153$ million compared to $\$ 49$ million in the first nine months of 2015. The increase was mainly the result of an increase in the specific loan loss allowance due to new impaired loans and worsening of the conditions of certain loans previously classified as impaired in the non-sovereign guaranteed portfolio.

The Bank had net fair value gains on non-trading portfolios and foreign currency transactions of $\$ 61$ million for the nine months ended September 30, 2016, compared to $\$ 321$ million for the same period in 2015. Net fair value adjustments mostly relate to changes in the fair value of (a) borrowings at fair value due to changes in the Bank's own credit spreads, (b) lending and certain borrowing swaps due to changes in USD interest rates, which are not offset with changes in the value of the related loans and
borrowings that are not recorded at fair value, as well as (c) equity duration swaps due to changes in USD interest rates. See Note I to the Condensed Quarterly Financial Statements for further discussion on changes in fair value on non-trading portfolios and foreign currency transactions.

## CAPITAL ADEQUACY

The Bank’s Capital Adequacy Policy (CAP) consists of a Capital Adequacy Policy mandate (Mandate) and regulations that determine capital requirements for credit and market risk in both its lending and treasury operations. The CAP also includes capital requirements for pension and operational risks. The Mandate, approved by the Board of Governors, requires the Bank to maintain its Triple-A foreign currency long-term issuer rating, and includes the establishment of capital buffers, specifically to assume financial risks in times of stress, while preserving the Bank's lending capacity.

The CAP allows the Bank to measure the inherent risk in its loan portfolio due to the credit quality of its borrowers and the concentration of its loans. Specific risk limits in terms of capital requirements for investments and derivatives are also included that enables Management to design more efficient funding and investment strategies following the risk appetite established by the Board of Executive Directors. The Bank is operating within its policy limits.

## CONDENSED BALANCE SHEET

Loan Portfolio: The Bank makes loans and guarantees to the governments, as well as governmental entities, enterprises, and development institutions of its borrowing member countries to help meet their development needs. In addition, the Bank may make loans and guarantees directly to other eligible entities carrying out projects in the territories of borrowing member countries, including private sector entities or sub-sovereign entities, without a sovereign guarantee and in all sectors (subject to an exclusion list), provided they meet the Bank's lending criteria.

The Bank also lends to other multilateral development institutions without sovereign guarantee. NSG operations are currently capped to an amount such that economic capital requirements for such operations do not exceed 20\% of the Bank's Total Equity ${ }^{3}$. During the seven-year period that started on January 1, 2016, NSG activities are being originated by the IIC and largely cofinanced by the Bank and the IIC.

[^2]The loan portfolio is the Bank's principal earning asset of which, at September 30, 2016 and December 31, 2015, 92\% was sovereign-guaranteed. At September 30, 2016, the total volume of outstanding loans was $\$ 79,141$ million, compared with $\$ 78,745$ million as of December 31, 2015. The increase in the loan portfolio was mostly due to a higher level of disbursements ( $\$ 4,762$ million) than loan collections ( $\$ 4,189$ million), offset by negative currency transaction adjustments (\$179 million).

As of September 30, 2016 7.9\% of the outstanding loans and guarantees exposure was non-sovereign-guaranteed, compared to $7.8 \%$ at December 31, 2015. The non-sovereign-guaranteed loan portfolio, including loans to other multilateral development institutions, totaled \$6,099 million, compared to $\$ 5,980$ million at December 31, 2015.

Investment Portfolio: The Bank's investment portfolio is substantially comprised of highly-rated securities and bank deposits. Its volume is maintained at a level sufficient to ensure that adequate resources are available to meet future cash flow needs as determined in the Bank's liquidity policy. Net investment levels, after swaps, increased $\$ 8,501$ million during the nine months of 2016, mainly resulting from net cash inflows from borrowings ( $\$ 7,829$ million), net cash inflows from operating activities (\$896 million), and collections of capital subscriptions under the IDB-9 (\$272 million), partially offset by net disbursements from loans (\$573 million).

Borrowing Portfolio: The portfolio of borrowings is mostly comprised of medium- and long-term debt raised directly in capital markets. Borrowings outstanding, after swaps, increased $\$ 7,662$ million compared with December 31, 2015, primarily due to a higher amount of new borrowings than maturities (\$7,829 million), partially offset by a net decrease in the fair value of borrowings and related swaps ( $\$ 235$ million).

EQUITY: Equity at September 30, 2016 was \$26,455 million, an increase of $\$ 1,202$ million from December 31, 2015, reflecting net income of $\$ 875$ million, additional paid-in capital made effective and received under the IDB-9 of \$318 million, the collection of receivable from members of $\$ 15$ million, partially offset by the reclassification of prior service credit of $\$ 6$ million from other comprehensive income to net income.

Table 1 presents the composition of the TELR as of September 30, 2016 and December 31, 2015. It shows that the TELR increased from $31.8 \%$ to $33.1 \%$ mainly due to an increase in Total Equity.

Table 1: TOTAL EQUITY-TO-LOANS RATIO

## (Amounts expressed in millions of United States dollars)


${ }^{(1)}$ Includes Accumulated other comprehensive income.

Transfers to the IDB Grant Facility: As part of the IDB-9, the Board of Governors agreed, in principle and subject to annual approvals by the Board of Governors, to provide $\$ 200$ million annually in transfers of Ordinary Capital income to the IDB Grant Facility, beginning in 2011 through 2020. During 2011 - 2015, the Bank approved income transfers from the Ordinary Capital in the amount of $\$ 200$ million each year or a total of $\$ 1,000$ million. On April 10, 2016, at its Annual Meeting in Nassau, Bahamas, the Board of Governors approved a Resolution requesting Management to present for the consideration of the Board of Governors an annual report reflecting the Fund balance of the IDB Grant Facility, the disbursement needs of the Bank's operations in Haiti and a Proposed Resolution confirming the Board of Governors' consideration of the report and continued support for Haiti's reconstruction and development consistent with the IDB-9. Where applicable, the report shall further include a proposal for additional transfers of Ordinary Capital income to the IDB Grant Facility up to a total amount of $\$ 1,000$ million, over a time period and in amounts consistent with the disbursement needs of the Bank’s operations in Haiti and subject to the requirements of the Agreement. No transfers will take place during 2016.

## RESULTS OF OPERATIONS

Table 2 shows a breakdown of Operating Income. For the nine months ended September 30, 2016, Operating Income was $\$ 814$ million compared to $\$ 489$ million for the same period last year, an increase of $\$ 325$ million.

This increase was mainly due to higher net interest income and net investment gains, as well as a decrease in net non-interest expense, partially offset by an increase in the provision for loan and guarantee losses.

The Bank had net interest income of $\$ 1,294$ million during the first nine months of 2016, compared to $\$ 1,080$ million for the same period last year, mostly due to an increase in lending charges and a larger loan portfolio.

Net mark-to-market investment gains amounted to \$62 million compared to losses of $\$ 28$ million for the same period in 2015, mainly due to the decline in interest rates and the behavior of swaps and credit spreads.

Net non-interest expense decreased $\$ 87$ million mainly due to a reduction in net pension and postretirement benefit costs of $\$ 66$ million as a result of not having to amortize actuarial losses in 2016 and a decrease in the service cost due to the increase in the rate used to discount the pension liabilities at the end of 2015.

The provision for loans and guarantee losses was \$153 million compared to $\$ 49$ million in the first nine months of 2015. The increase was mainly the result of an increase in the specific loan loss allowance due to new impaired loans and worsening of the conditions of certain loans previously classified as impaired in the non-sovereign guaranteed portfolio.

Table 2: OPERATING INCOME
(Expressed in millions of United States dollars)

|  | Nine months ended September 30, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  | 2016 vs. 2015 |  |
| Loan interest income ${ }^{(1)}$ | \$ | 1,634 | \$ | 1,281 | \$ | 353 |
| Investment interest income ${ }^{(1)}$ |  | 204 |  | 76 |  | 128 |
| Other interest income |  | 18 |  | 28 |  | (10) |
|  |  | 1,856 |  | 1,385 |  | 471 |
| Less: |  |  |  |  |  |  |
| Borrowing expenses ${ }^{(1)}$ |  | 562 |  | 305 |  | 257 |
| Net interest income |  | 1,294 |  | 1,080 |  | 214 |
| Other loan income |  | 98 |  | 60 |  | 38 |
| Net investment gains (losses) |  | 62 |  | (28) |  | 90 |
| Other expenses: |  |  |  |  |  |  |
| Provision for loan and guarantee losses |  | 153 |  | 49 |  | 104 |
| Net non-interest expense |  | 487 |  | 574 |  | (87) |
| Total |  | 640 |  | 623 |  | 17 |
| Operating Income | \$ | 814 | \$ | 489 | \$ | 325 |

The average interest-earning asset and interest-bearing liability portfolios, after swaps, and the respective financial returns and costs for the nine months ended

September 30, 2016 and 2015 and the year ended December 31, 2015 are shown in Table 3.

Table 3: ASSET/LIABILITY PORTFOLIOS AND FINANCIAL RETURNS/COSTS
(Amounts expressed in millions of United States dollars)

| Loans ${ }^{(1)}$ | Nine months ended September 30, 2016 |  |  | Nine months ended September 30, 2015 |  |  | Year ended <br> December 31, 2015 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average balance |  | $\begin{gathered} \text { Return/Cost } \\ \% \\ \hline \end{gathered}$ | Average balance |  | $\begin{gathered} \text { Return/Cost } \\ \% \\ \hline \end{gathered}$ | Average balance |  | $\begin{gathered} \text { Return/Cost } \\ \% \\ \hline \end{gathered}$ |
|  | \$ | 79,416 | 2.75 | \$ | 76,126 | 2.25 | \$ | 76,674 | 2.40 |
| Liquid investments ${ }^{(2)(3)}$ |  | 34,983 | 0.99 |  | 30,099 | 0.22 |  | 29,898 | 0.20 |
| Total earnings assets | \$ | 114,399 | 2.21 | \$ | 106,225 | 1.67 | \$ | 106,572 | 1.78 |
| Borrowings | \$ | 87,302 | 0.86 | \$ | 80,518 | 0.51 | \$ | 80,677 | 0.51 |
| Net interest margin ${ }^{(4)}$ |  |  | 1.51 |  |  | 1.36 |  |  | 1.48 |
| ${ }^{(1)}$ Excludes loan fees. |  |  |  |  |  |  |  |  |  |
| ${ }^{(2)}$ Geometrically-linked time-weighted returns. |  |  |  |  |  |  |  |  |  |
| ${ }^{(3)}$ Includes gains and losses. |  |  |  |  |  |  |  |  |  |
| ${ }^{(4)}$ Represents annualized net interest income as a percent of average earnings assets. |  |  |  |  |  |  |  |  |  |

## Core Operating Income (Non-GAAP Measure):

 Although the Bank prepares its financial statements in accordance with U.S. GAAP, management reviews certain results, such as core operating income, on a nonGAAP basis. This measure provides information about the underlying operational performance and trends of the Bank while excluding volatile net investment mark-to-market gains and losses, non-recurring gains associated with equity duration management and loan prepayments, as well as, the provision for loan and guarantee losses. Table 4 displays reported Operating Income (GAAP) with the adjustments to arrive at core operating income (Non-GAAP).Management considers core operating income as a more representative measure of the Bank's operations. Changes in core operating income are driven mainly by changes in the Bank's approved sovereign lending charges and the impact of changes in interest rates on equity funded assets, as well as changes in net noninterest expense.

During 2016, core operating income changes have been mostly related to the increase in the lending charges and the decrease in net pension and postretirement benefit costs.

Table 4: OPERATING INCOME
(Expressedin millions of United States dollars)

| Core Operating Income (Non-GAAP Measure) |
| :--- |
| Operating Income (Reported) |
| Less: |
| Net investment gains (losses) |
| Add: |
| Provision for loan and guarantee losses |
| Core operating income |


| Nine months ended September 30, |  |  |
| :---: | :---: | :---: |
| 2016 | 2015 | 2016 vs. 2015 |
| \$ 814 | \$ 489 | \$ 325 |
| 62 | (28) | 90 |
| 153 | 49 | 104 |
| \$ 905 | \$ 566 | \$ 339 |

## COMMITMENTS

Guarantees: The Bank makes non-trade related guarantees with or without a sovereign counter-guarantee. In addition, the Bank provides credit guarantees without sovereign counter-guarantee for trade-finance transactions under its Trade Finance Facilitation Program. During the nine months ended September 30, 2016 and 2015, there were no approvals of non-sovereign-guaranteed non-trade-related guarantees (2015 - one guarantee for \$9 million). During 2016 and 2015 there were no approvals of guarantees with sovereign counter-guarantee. In addition, 32 trade-related guarantees were issued for an amount of $\$ 48$ million (2015 - eight guarantees for $\$ 8$ million).

Contractual Obligations: The Bank's most significant contractual obligations relate to the repayment of borrowings. As of September 30, 2016, the average maturity of the medium- and long-term borrowing portfolio, after swaps, was 3.78 years with contractual maturity dates through $2044^{4}$. In addition, the Bank has a number of other obligations to be settled in cash, including leases, undisbursed signed loans (\$23,188 million at September 30, 2016), Short-term borrowings, payable for currency and interest rate swaps, Payable for investment securities purchased, Payable for cash collateral received, Due to IDB Grant Facility, and pension and postretirement benefit obligations.

[^3]
## LIQUIDITY MANAGEMENT

Table 5 shows a breakdown of the trading investments portfolio and related swaps at September 30, 2016 and December 31, 2015, by major security class, together with
unrealized gains and losses included in Income from Investments - Net gains on securities held at the end of the respective period.

Table 5: TRADING INVESTMENTS PORTFOLIO BYMAJOR SECURITY CLASS
(Expressedin millions of United States dollars)

| Security Class | September 30, 2016 |  |  |  | December 31, 2015 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Fair } \\ \text { Value }^{(1)} \end{gathered}$ |  | Unrealized Gains (Losses) |  | $\begin{gathered} \text { Fair } \\ \text { Value }^{(1)} \end{gathered}$ |  | Unrealized Gains (Losses) |  |
| Obligations of the United States Government and its corporations and agencies | \$ | 5,259 | \$ | 3 | \$ | 3,977 | \$ | (9) |
| U.S. Government-sponsored enterprises |  | 437 |  | 1 |  | 296 |  | (2) |
| Obligations of non-U.S. governments |  | 7,636 |  | 3 |  | 5,757 |  | (4) |
| Obligations of non-U.S.agencies |  | 10,453 |  | 35 |  | 8,633 |  | (20) |
| Obligations of non-U.S. sub-sovereigns |  | 1,848 |  | 10 |  | 1,496 |  | (4) |
| Obligations of supranationals |  | 2,782 |  | 3 |  | 2,501 |  | (2) |
| Bank obligations |  | 7,926 |  | 19 |  | 5,023 |  | (9) |
| Corporate securities |  | 404 |  | - |  | 55 |  | - |
| Mortgage-backed securities |  | 197 |  | 4 |  | 213 |  | (3) |
| Asset-backed securities |  | 35 |  | (2) |  | 48 |  | (2) |
| Total trading investments |  | 36,977 |  | 76 |  | 27,999 |  | (55) |
| Currency and interest rate swaps-investments-trading |  | (432) |  | (35) |  | (137) |  | (7) |
| Total |  | 36,545 | \$ | 41 | \$ | 27,862 | \$ | (62) |

${ }^{(1)}$ Includes accrued interest of \$148 million (2015 - \$98 million) for trading investments and \$(100) million (2015-\$(71) million) for currency and interest rate swaps, presented in the Condensed Balance Sheet under Accrued interest and other charges.

## COMMERCIAL CREDIT RISK

Commercial credit risk is the exposure to losses that could result from the default of one of the Bank's investment, trading or swap counterparties. The main sources of commercial credit risk are the financial instruments in which the Bank invests its liquidity. In accordance with its conservative risk policies, the Bank invests only in high quality debt instruments issued by governments, agencies, multilaterals, banks, and corporate entities, including asset-backed and mortgage-backed securities.

Table 6 provides details of the estimated current credit exposure on the Bank's investment and swap portfolios, net of collateral held, by counterparty rating category. As of September 30, 2016, the credit exposure amounted to $\$ 37,027$ million, compared to $\$ 28,050$ million as of December 31, 2015. The credit quality of the portfolios continues to be high, as $79.9 \%$ of the counterparties are rated AAA and AA, 11.7\% carry the highest short-term
ratings (A1+), $8.1 \%$ are rated A , and $0.3 \%$ are rated BBB or below, compared to $82.5 \%, 7.8 \%, 8.8 \%$, and $0.9 \%$, respectively, at December 31, 2015.

As of September 30, 2016, the Bank's total current credit exposure in Europe was $\$ 17,946$ million ( $\$ 13,385$ million at December 31, 2015). There was no direct exposure to Eurozone countries rated BBB or lower as of September 30, 2016 and December 31, 2015. In these countries, the Bank had $\$ 162$ million ( $\$ 171$ million at December 31, 2015) of exposure in asset-backed and mortgage-backed securities, which was generally rated higher than the sovereigns, and no net swap exposure in 2016 or 2015. The remaining European current credit exposure of $\$ 17,784$ million ( $\$ 13,214$ million at December 31, 2015), regardless of asset class, was in countries rated AA- or higher.

Table 6: CURRENT CREDIT EXPOSURE, NET OF COLLATERAL HELD, BY COUNTERPARTY RATING CATEGORY ${ }^{(1)}$
(Amounts expressedin millions of United States dollars)


| Counterparty rating | December 31, 2015 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Investments |  |  |  |  |  | Net Swap Exposure |  | Total Exposure on Investments and Swaps |  |  |
|  | Governments and Agencies | Banks | Corporate |  | ABS and MBS |  |  |  | \% of Total |
| A1+ | \$ 2,179 | \$ - | \$ |  | \$ | - | \$ |  |  |  | \$ | 2,179 | 7.8 |
| AAA | 10,537 | 598 | - |  |  | 17 |  | - | 11,152 | 39.7 |  |
| AA | 8,266 | 3,533 | 55 |  |  | 98 |  | 49 |  | 12,001 | 42.8 |
| A | 1,483 | 892 | - |  |  | 90 |  | 1 |  | 2,466 | 8.8 |
| BBB | - | - | - |  |  | 23 |  | 1 |  | 24 | 0.1 |
| BB | 195 | - | - |  |  | 17 |  | - |  | 212 | 0.7 |
| B | - | - | - |  |  | - |  | - |  | - | 0.0 |
| CCC | - | - | - |  | - |  |  | - |  | - | 0.0 |
| CC and below ${ }^{(2)}$ | - | - | - |  | 16 |  |  | - |  | 16 | 0.1 |
| Total | \$ 22,660 | \$ 5,023 | \$ | 55 | \$ | 261 | \$ | 51 | \$ | 28,050 | 100.0 |

${ }^{(1)}$ Letter ratings refer to the average ratings from maior rating agencies and to the entire range in that rating categorv including numeric (i.e. 1-3). symbolic (i.e. $+/$-), or similar qualifications used by eligible rating agencies. The group A1+ refers to the highest short-term rating.
${ }^{(2)}$ Includes assets not currently rated.

## OTHER DEVELOPMENTS

Financial Reform-The Dodd-Frank Wall Street Reform and Consumer Protection Act (DFA): In July 2010, the President of the United States of America signed into law the Dodd-Frank Wall Street Reform and Consumer Protection Act. The Act seeks to reform the U.S. financial regulatory system by introducing new regulators and extending regulation over new markets, entities, and activities. The implementation of the Act is dependent on the development of various rules to clarify and interpret its requirements. The Bank continues to assess the potential impact of the implementation of this financial regulatory reform on its operations as rules continue to become effective and markets adjust. Based on a review of the current regulations and the rules that have become effective to date, the Bank is of the view that effects from the provisions of the DFA apply to the Bank's counterparties and to the Bank's derivatives trading and associated activities, and those effects may include an increase in the Bank's borrowing cost.

PROPOSAL FOR TRANSFER OF NET ASSETS FROM THE Fund for Special Operations (FSO) to the Ordinary Capital (OC): As part of the mandate from the G-20 proposing that MDBs optimize their respective balance sheets, on September 1, 2016 the Bank's Board of Governors unanimously approved a proposal to transfer all assets and liabilities of the FSO to the OC, effective January 1, 2017. Such transfer would ensure the Bank's ability to continue to provide resources to its least developed borrowing member countries at concessional terms, and would result in approximately $\$ 5$ billion of additional equity for the OC, thus strengthening the Bank’s financial position.

Funded Status of Pension and Postretirement Benefit Plans (Plans): The volatility in the equity and credit markets affects the funded status of the Plans. As of September 30, 2016, increases in pension liabilities due to decreases in U.S. interest rates, were partially offset by increases in the Plans’ assets due to strong positive returns in both global equity markets and fixed income assets returns. Accordingly, as of September 30, 2016, the Plans’ assets represent approximately $89 \%$ of the benefit obligations, compared to $94 \%$ as of December 31, 2015. The Bank recognizes actuarial gains and losses on its Pension and Postretirement Benefit Plans through comprehensive income at the end of each calendar year, when the pension liabilities are re-measured, as required by GAAP.

## Condensed Quarterly Financial Statements (Unaudited)

ORDINARY CAPITAL
INTER-AMERICAN DEVELOPMENT BANK

CONDENSED BALANCE SHEET
(Expressed in millions of United States dollars)

|  | $\begin{gathered} \text { September 30, } \\ 2016 \end{gathered}$ |  |  |  | $\begin{gathered} \text { December 31, } \\ 2015 \end{gathered}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (Unaudited) |  |  |  | (Unaudited) |  |  |  |
| ASSETS |  |  |  |  |  |  |  |  |
| Cash and investments |  |  |  |  |  |  |  |  |
| Cash - Note P | \$ | 810 |  |  | \$ | 641 |  |  |
| Investments - Trading - Notes C, H and P |  | 36,829 | \$ | 37,639 |  | 27,901 | \$ | 28,542 |
| Loans outstanding - Notes D, E and P |  | 79,141 |  |  |  | 78,745 |  |  |
| Allowance for loan losses |  | (597) |  | 78,544 |  | (444) |  | 78,301 |
| Accrued interest and other charges |  |  |  | 864 |  |  |  | 933 |
| Currency and interest rate swaps - Notes G, H, I and P |  |  |  |  |  |  |  |  |
| Investments - Trading |  | 35 |  |  |  | 83 |  |  |
| Loans |  | 698 |  |  |  | 645 |  |  |
| Borrowings |  | 2,209 |  |  |  | 1,459 |  |  |
| Other |  | 35 |  | 2,977 |  | 37 |  | 2,224 |
| Receivable for investment securities sold |  |  |  | 247 |  |  |  | 30 |
| Other assets - Note D |  |  |  | 1,127 |  |  |  | 1,086 |
| Total assets |  |  | \$ | 121,398 |  |  | \$ | 111,116 |
| LIABILITIES AND EQUITY |  |  |  |  |  |  |  |  |
| Liabilities |  |  |  |  |  |  |  |  |
| Borrowings - Notes F, G, H, I and P |  |  |  |  |  |  |  |  |
| Short-term | \$ | 714 |  |  | \$ | 513 |  |  |
| Medium- and long-term: |  |  |  |  |  |  |  |  |
| Measured at fair value |  | 55,446 |  |  |  | 49,065 |  |  |
| Measured at amortized cost |  | 32,288 | \$ | 88,448 |  | 29,559 | \$ | 79,137 |
| Currency and interest rate swaps - Notes G, H, I and P |  |  |  |  |  |  |  |  |
| Investments - Trading |  | 368 |  |  |  | 149 |  |  |
| Loans |  | 875 |  |  |  | 675 |  |  |
| Borrowings |  | 1,887 |  |  |  | 2,786 |  |  |
| Others |  | - |  | 3,130 |  | 5 |  | 3,615 |
| Payable for investment securities purchased |  |  |  | 474 |  |  |  | 97 |
| Payable for cash collateral received |  |  |  | 611 |  |  |  | 440 |
| Due to IDB Grant Facility - Note J |  |  |  | 478 |  |  |  | 539 |
| Accrued interest on borrowings |  |  |  | 453 |  |  |  | 483 |
| Liabilities under retirement benefit plans - Note L |  |  |  | 327 |  |  |  | 342 |
| Undisbursed special programs |  |  |  | 204 |  |  |  | 238 |
| Other liabilities - Note D |  |  |  | 818 |  |  |  | 972 |
| Total liabilities |  |  |  | 94,943 |  |  |  | 85,863 |
| Equity |  |  |  |  |  |  |  |  |
| Capital stock - Note K |  |  |  |  |  |  |  |  |
| Subscribed 14,170,108 shares (2015-13,009,464 shares) |  | 170,940 |  |  |  | 156,939 |  |  |
| Less callable portion |  | $(164,901)$ |  |  |  | $(151,240)$ |  |  |
| Paid-in capital stock |  | 6,039 |  |  |  | 5,699 |  |  |
| Capital subscriptions receivable |  | (97) |  |  |  | (75) |  |  |
| Receivable from members |  | (215) |  |  |  | (230) |  |  |
| Retained earnings |  | 20,082 |  |  |  | 19,207 |  |  |
| Accumulated other comprehensive income |  | 646 |  | 26,455 |  | 652 |  | 25,253 |
| Total liabilities and equity |  |  | \$ | 121,398 |  |  | \$ | 111,116 |

ORDINARY CAPITAL
INTER-AMERICAN DEVELOPMENT BANK

CONDENSED STATEMENT OF INCOME AND RETAINED EARNINGS
(Expressed in millions of United States dollars)

|  | Three months ended September 30, |  |  |  | Nine months ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  | 2016 |  | 2015 |  |
|  | (Unaudited) |  |  |  | (Unaudited) |  |  |  |
| Income |  |  |  |  |  |  |  |  |
| Loans, after swaps - Notes D and G | \$ | \$ 594 | \$ | 462 | \$ | 1,732 | \$ | 1,341 |
| Investments - Notes C and G |  |  |  |  |  |  |  |  |
| Interest |  | 79 |  | 28 |  | 204 |  | 76 |
| Net gains (losses) |  | 23 |  | (31) |  | 62 |  | (28) |
| Other interest income - Notes G and I |  | 5 |  | 9 |  | 18 |  | 28 |
| Other |  | 5 |  | 5 |  | 20 |  | 17 |
| Total income |  | 706 |  | 473 |  | 2,036 |  | 1,434 |
| Expenses |  |  |  |  |  |  |  |  |
| Borrowing expenses, after swaps - Notes F, G and H |  | 204 |  | 103 |  | 562 |  | 305 |
| Provision for loan and guarantee losses - Note E |  | 4 |  | 19 |  | 153 |  | 49 |
| Administrative expenses |  | 157 |  | 202 |  | 468 |  | 540 |
| Special programs |  | 21 |  | 27 |  | 39 |  | 51 |
| Total expenses |  | 386 |  | 351 |  | 1,222 |  | 945 |
| Income before Net fair value adjustments on non-trading portfolios and foreign currency transactions and Board of |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Net fair value adjustments on non-trading portfolios and foreign currency transactions - Notes F, G and I |  | (229) |  | 342 |  | 61 |  | 321 |
| Board of Governors approved transfers - Note J |  | - |  | - |  | - |  | (200) |
| Net income |  | 91 |  | 464 |  | 875 |  | 610 |
| Retained earnings, beginning of period |  | 19,991 |  | 18,393 |  | 19,207 |  | 18,247 |
| Retained earnings, end of period |  | \$ 20,082 | \$ | 18,857 | \$ | 20,082 | \$ | 18,857 |

CONDENSED STATEMENT OF COMPREHENSIVE INCOME
(Expressed in millions of United States dollars)

Net income
Other comprehensive income
Reclassification to income - amortization of net actuarial losses and prior service credit on retirement benefits plans - Note L Total other comprehensive income (loss)
Comprehensive income

|  | (2) |  | 10 |
| :--- | ---: | ---: | ---: |
|  | (2) |  | 10 |
|  |  | $\mathbf{8 9}$ |  |


| Three months ended <br> September 30, |
| :---: |
| $2016 \quad 2015$ |
| (Unaudited) |


| \$ | 91 | $\$$ | 464 | $\$$ | 875 | $\$$ | 610 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| Nine months ended <br> September 30, |
| :---: |
| 2016 |
| (Unaudited) 2015 |

ORDINARY CAPITAL
INTER-AMERICAN DEVELOPMENT BANK

CONDENSED STATEMENT OF CASH FLOWS
(Expressed in millions of United States dollars)

|  | Nine months ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
|  | (Unaudited) |  |  |  |
| Cash flows from lending and investing activities |  |  |  |  |
| Lending: |  |  |  |  |
| Loan disbursements | \$ | $(4,762)$ | \$ | $(5,931)$ |
| Loan collections |  | 4,189 |  | 3,572 |
| Net cash used in lending activities |  | (573) |  | $(2,359)$ |
| Miscellaneous assets and liabilities |  | (74) |  | (22) |
| Net cash used in lending and investing activities |  | (647) |  | $(2,381)$ |
| Cash flows from financing activities |  |  |  |  |
| Medium- and long-term borrowings: |  |  |  |  |
| Proceeds fromissuance |  | 14,931 |  | 15,523 |
| Repayments |  | $(7,304)$ |  | $(10,777)$ |
| Short-term borrowings, net |  | 202 |  | 196 |
| Cash collateral received |  | 171 |  | 140 |
| Collections of capital subscriptions |  | 272 |  | 286 |
| Collections of receivable from members |  | 15 |  | 16 |
| Payments of maintenance of value to members |  | - |  | (2) |
| Net cash provided by financing activities |  | 8,287 |  | 5,382 |
| Cash flows from operating activities |  |  |  |  |
| Gross purchases of trading investments |  | $(41,869)$ |  | $(33,711)$ |
| Gross proceeds fromsale or maturity of trading investments |  | 33,514 |  | 31,553 |
| Loan income collections, after swaps |  | 1,826 |  | 1,128 |
| Interest and other costs of borrowings, after swaps |  | (418) |  | $(1,241)$ |
| Income frominvestments |  | 125 |  | 65 |
| Other interest income |  | 19 |  | 28 |
| Other income |  | 12 |  | 18 |
| Administrative expenses |  | (532) |  | (482) |
| Special programs |  | (74) |  | (68) |
| Transfers to the IDB Grant Facility |  | (62) |  | (114) |
| Net cash used in operating activities |  | $(7,459)$ |  | $(2,824)$ |
| Effect of exchange rate fluctuations on Cash |  | (12) |  | 14 |
| Net increase in Cash |  | 169 |  | 191 |
| Cash, beginning of period |  | 641 |  | 535 |
| Cash, end of period | \$ | 810 | \$ | 726 |

ORDINARY CAPITAL
INTER-AMERICAN DEVELOPMENT BANK

## NOTES TO THE CONDENSED QUARTERLY FINANCIAL STATEMENTS (UNAUDITED)

## NOTE A - FINANCIAL INFORMATION

The primary activities of the Inter-American Development Bank (Bank) are conducted through the Ordinary Capital, which is supplemented by the Fund for Special Operations (FSO), the Intermediate Financing Facility Account, and the IDB Grant Facility. Unless otherwise indicated, all financial information provided in these Condensed Quarterly Financial Statements refers to the Ordinary Capital. The Condensed Quarterly Financial Statements should be read in conjunction with the December 31, 2015 financial statements and notes therein included in the Bank's Information Statement dated March 3, 2016. Management believes that the Condensed Quarterly Financial Statements reflect all adjustments necessary for a fair presentation of the Ordinary Capital's financial position and results of operations in accordance with U.S. generally accepted accounting principles (GAAP). The results of operations for the first nine months of the current year are not necessarily indicative of the results that may be expected for the full year. Certain reclassifications have been made to 2015 balances to conform to the 2016 presentation.

## NOTE B - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements are prepared in conformity with GAAP. The preparation of such financial statements requires Management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of income and expenses during the reporting period. Actual results could differ from these estimates. Areas in which significant estimates have been made include, but are not limited to, the valuation of certain financial instruments carried at fair value, the allowance for loan and guarantee losses, and the valuation of the pension and postretirement benefit plan-related liabilities.

## New accounting pronouncements

In January 2016, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2016-01, Financial Instruments-Overall: Recognition and Measurement of Financial Assets and Financial Liabilities. The changes to the current GAAP model primarily affect the accounting for equity investments, financial liabilities under the fair value option, and the presentation and disclosure requirements for financial instruments. The
accounting for other financial instruments, such as loans, investments in debt securities, and other financial liabilities is largely unchanged. For the Bank, this ASU is effective in 2018, including interim periods within that fiscal year. The Bank is currently in the process of assessing the impact that this standard will have on its financial statements.

In June 2016, the FASB issued ASU No. 2016-13, Financial Instruments-Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments. This ASU removes the probable initial recognition threshold in the current "incurred loss" model and requires entities to reflect current estimate of all expected credit losses over the contractual term of the financial assets in the allowance for credit losses. In addition to past events and current conditions, entities are required to also incorporate reasonable and supportable forecasts in the measurement of expected credit losses. The allowance for credit losses is considered a valuation account that is deducted from the amortized cost basis of the financial asset to present the net carrying value at the amount expected to be collected on the financial asset. The ASU also expands the currently required credit quality indicator disclosures in relation to the amortized cost of financing receivables to be further disaggregated by year of origin or vintage for public business entities. For the Bank, this ASU is effective in 2020, including interim periods within that fiscal year. The Bank is currently in the process of assessing the impact that this standard will have on its financial statements.

In August 2016, the FASB issued ASU No. 2016-15, Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments. This ASU clarifies how entities should classify certain cash receipts and cash payments on the statement of cash flows to reduce the current and potential future diversity in practice.. For the Bank, this ASU is effective in 2018, including interim periods within that fiscal year. The Bank is currently evaluating the new standard, but does not expect the ASU to have a material impact on its financial statements.

## NOTE C - INVESTMENTS

As part of its overall portfolio management strategy, the Bank invests in sovereign and sub-sovereign governments, agency, supranational, bank and corporate entities, including asset-backed and mortgage-backed securities, and related financial derivative instruments, primarily currency and interest rate swaps.

The Bank invests in obligations: (i) issued or unconditionally guaranteed by sovereign governments of the member country whose currency is being invested, or other sovereign obligations with a minimum credit quality equivalent to AA- (ii) issued or unconditionally guaranteed by sub-sovereign governments and agencies, including
asset-backed and mortgage-backed securities, with a minimum credit quality equivalent to AA-; and (iii) issued by supranational organizations with a credit quality equivalent to a AAA rating. In addition, the Bank invests in senior bank obligations with a minimum credit quality equivalent to $\mathrm{A}+$, and in corporate entities with a minimum credit quality equivalent to a AA- rating (private assetbacked and mortgage-backed securities require a credit quality equivalent to a AAA rating). The Bank also invests in short-term securities of the eligible investment asset classes mentioned above, provided that they carry only the highest short-term credit ratings.

Net unrealized gains of $\$ 41$ million on trading portfolio instruments held at September 30, 2016, compared to \$36 million of net unrealized losses at September 30, 2015, were included in Income from Investments - Net gains.

A summary of the trading portfolio instruments at September 30, 2016 and December 31, 2015 is shown in Note H - Fair Value Measurements.

## NOTE D - LOANS AND GUARANTEES

The Flexible Financing Facility (FFF) is the only financial product platform for approval of all regular Ordinary Capital sovereign guaranteed loans. With FFF loans, borrowers have the ability to tailor financial terms at approval or during the life of a loan, subject to market availability and operational considerations. The FFF platform allows borrowers to: (i) manage currency, interest rate and other types of exposures; (ii) address project changing needs by customizing loan repayment terms to better manage liquidity risks; (iii) manage loans under legacy financial products; and, (iv) execute hedges with the Bank at a loan portfolio level. FFF loans have an interest rate based on LIBOR plus a funding margin or actual funding cost, as well as the Bank’s lending spread.

Loan Charges: In late 2014, the Board of Executive Directors approved charges for sovereign-guaranteed financing for 2015 comprised of a lending spread of 0.85\%, a credit commission of $0.25 \%$ and no supervision and inspection fee. In November 2015, the Board of Executive Directors retroactively increased the second semester lending charges previously approved for 2015 by $0.30 \%$ in lending spread and $0.25 \%$ in credit commission fee, to $1.15 \%$ and $0.50 \%$, respectively. Lending charges approved for 2016 were kept at the same levels as the second semester of 2015.

Guarantees: During the nine months ended September 30, 2016, there were no non-sovereign guaranteed, non-trade-related guarantees approved, (2015 - one for \$9 million). No guarantees with sovereign counter-guarantee were approved during the first nine months of 2016 and
2015. As of September 30, 2016, the Bank had approved, net of cancellations and maturities, non-trade-related guarantees without sovereign counter-guarantee of \$520 million ( $\$ 757$ million as of December 31, 2015), and guarantees with sovereign counter-guarantee of $\$ 60$ million (\$60 million as of December 31, 2015).

Under its non-sovereign-guaranteed Trade Finance Facilitation Program (TFFP), in addition to direct loans, the Bank provides credit guarantees on short-term trade related transactions. The TFFP authorizes lines of credit in support of approved issuing banks and non-bank financial institutions, with an aggregate program limit of up to $\$ 1,000$ million outstanding at any time. During the first nine months of 2016, the Bank issued 32 guarantees for $\$ 48$ million under this program (2015 - eight guarantees for $\$ 8$ million).

Guarantees outstanding represent the maximum potential undiscounted future payments that the Bank could be required to make under its guarantees. At September 30, 2016, guarantees of $\$ 213$ million ( $\$ 207$ million at December 31, 2015), including \$36 million issued under the TFFP ( $\$ 11$ million at December 31, 2015), were outstanding and subject to call. Outstanding guarantees have remaining maturities ranging from 2 months to 10 years, except for trade related guarantees that have maturities of up to three years.

At September 30, 2016 and December 31, 2015, the Bank’s exposure on guarantees without sovereign counterguarantee amounted to $\$ 153$ million and $\$ 147$ million, respectively, and was classified as follows (in millions):

| Internal Credit Risk Classification | $\begin{gathered} \text { September 30, } \\ 2016 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { December 31, } \\ 2015 \\ \hline \end{gathered}$ |  | S\&P Rating |
| :---: | :---: | :---: | :---: | :---: | :---: |
| bbb or higher | \$ | 91 | \$ | 88 | BBB or higher |
| bb |  | 6 |  | 7 | BB |
| bb- |  | 23 |  | 31 | BB- |
| b+ |  | 25 |  | 15 | B+ |
| b |  | 6 |  | 4 | B |
| b- |  | 2 |  | - | B- |
| ccc-d |  | - |  | 2 | CCC-D |
| Total | \$ | 153 | \$ |  |  |

The Bank's exposure on guarantees with sovereign counterguarantee amounted to $\$ 60$ million at September 30, 2016 and December 31, 2015, and was rated BBB+.

## MULTILATERAL DEVELOPMENT BANKS (MDBs)

 EXPOSURE EXCHANGE AGREEMENTS: The Bank reduced its sovereign guaranteed (SG) loan portfolio concentration by entering into Master Exposure Exchange Agreements (EEA) jointly with other MDBs, and executing bilateral transactions under such framework. Conceptually, the EEA reduces portfolio concentration by simultaneously exchanging coverage for potential non-accrual events (i.e., interest and principal nonpayment) between MDBs forexposures from borrowing countries in which a MDB is concentrated, to countries in which a MDB has no, or low, exposure.

Under an EEA, there is no direct exchange of loan assets and all aspects of the client relationship remain with the originating MDB. However, one MDB assumes the credit risk on a specified EEA amount for a set of borrowing countries (the EEA seller of protection, or EEA Seller) in exchange for passing on the credit risk in the same amount on a set of different borrowing countries to another MDB (the EEA buyer of protection, or EEA Buyer). If a nonaccrual event occurs for one of the countries that are part of the EEA transactions, the EEA Seller compensates the EEA Buyer at an agreed upon rate. The EEA allows for exchanges of a minimum of 10 years and a maximum of 30 years maturity, and each participating MDB is required to retain a minimum of $50 \%$ of the total exposure to each country that is part of the EEA. In the event of no nonaccruals events occurring during the life of the EEA, the EEA expires at the end of the agreed upon period.

In, 2015, the Bank entered into an EEA with certain other MDBs pursuant to which it also executed two bilateral EEA transactions within Bank limits, which require such transactions to remain within $10 \%$ of the outstanding loan balance of the SG portfolio, and individual country exposures not exceeding the Bank's 10th largest SG exposure.

Each EEA transaction was accounted for as an exchange of two separate financial guarantees (given and received). As of September 30, 2016 and December 31, 2015, the Bank is the EEA Buyer (receives a financial guarantee from other MDBs) and the EEA Seller (provides a financial guarantee to other MDBs) for the following countries and exposure amounts (in millions):

| Country | EEA Seller |  |  |
| :---: | :---: | :---: | :---: |
|  | Amount | S\&P Rating |  |
|  |  | $\begin{gathered} \hline \text { As of September 30, } \\ 2016 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { As of December 31, } \\ 2015 \end{gathered}$ |
| Angola | \$ 85 | B | B+ |
| Armenia | 118 | BB- | B+ |
| Bosnia \& Herzegovina | 99 | B | B |
| Egypt | 720 | B- | B- |
| Georgia | 97 | BB- | BB- |
| Indonesia | 535 | BB+ | BB+ |
| Jordan | 144 | BB- | BB- |
| Macedonia | 130 | BB- | BB- |
| Montenegro | 116 | B+ | B+ |
| Morocco | 990 | BBB- | BBB- |
| Nigeria | 95 | B | B+ |
| Pakistan | 276 | B- | B- |
| Serbia | 195 | BB- | BB- |
| Tunisia | 990 | BB- | BB- |
| Turkey | 311 | BB | BB+ |
| Total | $\underline{\text { \$ 4,901 }}$ |  |  |


| Country | EEA Buyer |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Amount |  | S \& P Rating |  |
|  |  |  | As of $S$ | $\begin{gathered} \hline \text { As of December 31, } \\ 2015 \\ \hline \end{gathered}$ |
| Argentina | \$ | 750 | B- | SD |
| Bolivia |  | 92 | BB | BB |
| Brazil |  | 820 | BB | $\mathrm{BB}+$ |
| Chile |  | 66 | AA- | AA- |
| Colombia |  | 397 | BBB | BBB |
| Costa Rica |  | 43 | BB- | BB |
| Dominican Republic |  | 460 | BB- | BB- |
| Ecuador |  | 1,066 | B | B |
| Mexico |  | 800 | BBB+ | BBB+ |
| Panama |  | 207 | BBB | BBB |
| Trinidad \& Tobago |  | 200 | A- | A |
| Total | \$ | 4,901 |  |  |

The trigger event for requiring the EEA Seller to make interest payments to the EEA Buyer is defined as a payment delay for one or more of the countries for which exposure is included in the EEA of 180 days (i.e., a non-accrual event). The trigger event for requiring the EEA Seller to make principal payments to the EEA Buyer is defined as the time at which the EEA Buyer writes off part, or all, of the SG loans to a country covered under the EEA. Any principal payment made reduces the EEA amount and the coverage of the EEA for the country for which the write-off occurs.

Following the trigger event, the EEA Seller pays compensation to the EEA Buyer for part of the unpaid interest, based on the EEA amount for the country in nonaccrual at the interest rate set for the EEA transaction, currently set at USD nine-month LIBOR plus 0.75\%. Interest payments are to be made on a semi-annual basis and cannot exceed contractual payments related to the loans that are past due.

The EEA Seller relies on the EEA Buyer to recover outstanding amounts owed from the borrowing country in nonaccrual status. Recoveries of amounts received by the EEA Buyer are to be shared between Buyer and Seller on a paripassu basis. By the end of the non-accrual event, the EEA Seller receives back all amounts paid to the EEA Buyer if there have been no write-offs.

The fair value of the guarantee given is recorded at inception as an asset (equivalent to the net present value of the hypothetical guarantee fees to be received) and a liability (the non-contingent portion of the guarantee to stand ready to perform), respectively, included in Other assets and Other liabilities, respectively, in the Condensed Balance Sheet. The above mentioned asset and liability are amortized over the term of the guarantee, based on the originally negotiated exposure exchange expected to be outstanding every year. For the guarantees received, an asset, and a corresponding income, is recorded equivalent to the implicit reduction in the Bank's allowance for loan losses, which are included in Other assets and Other income, respectively.

As of September 30, 2016 and December 31, 2105 no nonaccrual events have occurred, and the current carrying amount under the guarantees given amounts to \$573 million and $\$ 605$ million, respectively.

## NOTE E - CREDIT RISK FROM LOAN PORTFOLIO

The loan portfolio credit risk is the risk that the Bank may not receive repayment of principal and/or interest on one or more of its loans according to the agreed-upon terms. The Bank's loan portfolio credit risk is determined by the credit quality of, and exposure to, each borrower.

The Bank manages two principal sources of credit risk from its loan activities: sovereign-guaranteed loans and non-sovereign-guaranteed loans. Approximately $92 \%$ of the loans are sovereign-guaranteed.

Sovereign-guaranteed loans: When the Bank lends to public sector borrowers, it generally requires a full sovereign guarantee or the equivalent from the borrowing member state. In extending credit to sovereign entities, the Bank is exposed to country risk which includes potential losses arising from a country's inability or unwillingness to service its obligations to the Bank.

For the Bank, the likelihood of experiencing an event of default in its sovereign-guaranteed loan portfolio is different than commercial lenders. The Bank does not renegotiate or reschedule its sovereign-guaranteed loans and historically has always received full principal and interest due at the resolution of a sovereign event of default. Accordingly, the probabilities of default to the Bank assigned to each country are adjusted to reflect the Bank's expectation of full recovery of all its sovereign-guaranteed loans. However, even with full repayment of principal and interest at the end of the event of default, the Bank suffers an economic loss from not charging interest on overdue interest while the event of default lasts.

The credit quality of the sovereign-guaranteed loan portfolio as of September 30, 2016 and December 31, 2015, as represented by the long-term foreign credit rating assigned to each borrower country by Standard \& Poor’s (S\&P), is as follows (in millions):

| Country Ratings | $\begin{gathered} \text { September 30, } \\ 2016 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { December 31, } \\ 2015 \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| AA+ to AA- | \$ | 540 | \$ | 437 |
| $\mathrm{A}+$ to $\mathrm{A}-$ |  | 629 |  | 640 |
| $\mathrm{BBB}+$ to $\mathrm{BBB}-$ |  | 27,471 |  | 27,722 |
| $\mathrm{BB}+$ to $\mathrm{BB}-$ |  | 21,318 |  | 22,150 |
| $\mathrm{B}+$ to B - |  | 20,917 |  | 8,446 |
| CCC + to CCC |  | 2,167 |  | 2,194 |
| SD |  | - |  | 11,176 |
| Total |  | 73,042 | \$ | 72,765 |

The ratings presented above have been updated as of September 30, 2016 and December 31, 2015, respectively.

Non-SOVEREIGN-GUARANTEED LOANS: The Bank does not benefit from sovereign guarantees when lending to non-sovereign-guaranteed borrowers. Risk and performance for these loans are evaluated by scoring the individual risk factors under each of the borrower and transaction dimensions.

In order to further enhance the Bank's management of credit risk, during the fourth quarter of 2015, the Bank implemented changes to its internal credit risk classification system to provide for a more granular rating scale that maps, on a one to one basis, to that of the foreign currency S\&P credit rating. It also separated the borrower risk rating from the transaction risk rating to provide more transparency of the different risk factors that determine the final score of each one of those risks which all combined produces the incurred loss associated with the transaction. As a result, the borrower risk assessment continues to consider quantitative and qualitative risk factors.

The major credit risk factors considered at the borrower level of a project finance loan may be grouped into the following categories: political risk, commercial or project risk, technical and construction risk, and financial risk. With the newly refined internal credit risk classification system the country risk continues to be applied either embedded in the assessment of the borrower, or acting as a ceiling of the borrower rating. Separately, the Bank uses a transaction or facility risk model (the LGD model) which considers the type of collateral, the seniority of the loan or guarantee, jurisdiction (bankruptcy and creditors rights) and guarantees from third parties. The LGD model is calibrated following empirical evidence of historical loss data collected by S\&P, and calculates separately the loss given default for each individual loan or guarantee.

The credit quality of the non-sovereign-guaranteed loan portfolio as of September 30, 2016 and December 31, 2015, excluding loans to other multilateral development institutions, as represented by the internal credit risk classification, is as follows (in millions):

| Internal Credit Risk Classification | September 30,$2016$ |  | $\begin{gathered} \text { December 31, } \\ 2015 \\ \hline \end{gathered}$ |  | S\&P Rating |
| :---: | :---: | :---: | :---: | :---: | :---: |
| bbb or higher | \$ | 899 | \$ | 977 | BBB or higher |
| bb+ |  | 370 |  | 739 | BB+ |
| bb |  | 926 |  | 689 | BB |
| bb- |  | 949 |  | 1,000 | BB- |
| b+ |  | 1,109 |  | 930 | B+ |
| b |  | 811 |  | 746 | B |
| b- |  | 352 |  | 141 | B- |
| ccc-d |  | 562 |  | 630 | CCC-D |
| Total | \$ | 5,978 | \$ | 5,852 |  |

In addition, as of September 30, 2016, the Bank has loans to other multilateral development institutions of $\$ 121$ million ( $\$ 128$ million at December 31, 2015), with ratings ranging from AA to A.

## Past due and Non-accrual loans

As of September 30, 2016, non-sovereign-guaranteed loans 90 or more days past due amounted to $\$ 281$ million ( $\$ 186$ million at December 31, 2015). Non-sovereign-guaranteed loans with outstanding balances of $\$ 542$ million ( $\$ 466$ million at December 31, 2015) were on non-accrual status. There were no sovereign-guaranteed loans past due, impaired or in non-accrual status as of September 30, 2016 and December 31, 2015.

## Impaired loans

The Bank's recorded investment in non-sovereignguaranteed loans classified as impaired was $\$ 542$ million at September 30, 2016 ( $\$ 466$ million at December 31, 2015). All impaired loans have specific allowances for loan losses of $\$ 380$ million ( $\$ 235$ million at December 31, 2015).

A summary of financial information related to impaired loans affecting the results of operations for the three and nine months ended September 30, 2016 and 2015 (in millions) is as follows:

|  | Three months ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Average recorded investment during the period | \$ | 544 | \$ | 413 |
| Loan income recognized |  | 2 |  | 3 |
| Loan income that would have been recognized on an accrual basis during the period |  | 7 |  | 8 |


|  | Nine months ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Average recorded investment during the period | \$ | 504 | \$ | 398 |
| Loan income recognized |  | 9 |  | 6 |
| Loan income that would have been recognized on an accrual basis during the period |  | 21 |  | 18 |

## Allowance for Loan and Guarantee Losses

Sovereign-guaranteed portfolio: A collective evaluation of collectibility is performed for sovereignguaranteed loans and guarantees. Historically, virtually all the sovereign-guaranteed loan portfolio has been fully performing. The Bank does not reschedule sovereignguaranteed loans and has not written-off, and has no expectation of writing off, such loans. However, in the past the Bank has experienced delays in the receipt of debt service payments, sometimes for more than nine months. Since the Bank does not charge interest on missed interest payments for these loans, such delay in debt service payments is viewed as a potential impairment as the timing of the cash flows may not be met in accordance with the terms of the loan contract.

NON-SOVEREIGN-GUARANTEED PORTFOLIO: For nonsovereign guaranteed loans and guarantees, a collective loss allowance is determined based on the Bank's internal credit risk classification system that maps on a one to one basis to that of the S\&P foreign currency credit rating, with an estimated probability of default time horizon of three years. Based upon (i) the probability of default rate for each transaction, (ii) the amount of credit exposure and (iii) the loss given default, the required level of the collective loss allowance is determined.

The changes in the allowance for loan and guarantee losses for the period ended September 30, 2016 and the year ended December 31, 2015, were as follows (in millions):

|  | September 30, 2016 |  | $\begin{gathered} \text { December 31, } \\ 2015 \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Balance, beginning of year | \$ | 446 | \$ | 373 |
| Provision for loan and guarantee losses |  | 153 |  | 73 |
| Balance, end of period | \$ | 599 | \$ |  |
| Composed of: |  |  |  |  |
| Allowance for loan losses | \$ | 597 | \$ | 444 |
| Allowance for guarantee losses ${ }^{(1)}$ |  | 2 |  | 2 |
| Total | \$ |  |  |  |

[^4]The changes in the allowance for loan and guarantee losses by portfolio for the period ended September 30, 2016 and the year ended December 31, 2015, were as follows (in millions):

Sovereign-guaranteed portfolio:

| Collective allowance | September 30,$2016$ |  | $\begin{gathered} \text { December 31, } \\ 2015 \\ \hline \end{gathered}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Balance, beginning of year | \$ | 5 | \$ |  | 14 |
| Credit for loan and guarantee losses |  | (3) |  |  | (9) |
| Balance, end of period | \$ | 2 | \$ |  | 5 |

Non-s overeign-guaranteed portfolio:

| Specific allowance | $\begin{gathered} \text { September 30, } \\ 2016 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { December 31, } \\ 2015 \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Balance, beginning of year | \$ | 235 | \$ | 183 |
| Provision for loan and guarantee losses |  | 145 |  | 52 |
| Balance, end of period | \$ | 380 | \$ | 235 |


| Collective allowance | $\begin{gathered} \text { September 30, } \\ 2016 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { December 31, } \\ 2015 \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Balance, beginning of year | \$ | 206 | \$ | 176 |
| Provision for loan and guarantee losses |  | 11 |  | 30 |
| Balance, end of period | \$ | 217 | \$ | 206 |

During the first nine months of 2016, there were no significant changes to the Bank's policy with respect to the allowance for loan and guarantee losses from the prior year. Except for the impaired loans on the non-sovereignguaranteed portfolio, all loans and guarantees have been collectively evaluated for impairment.

## Troubled debt restructurings

A modification of a non-sovereign-guaranteed loan is considered a troubled debt restructuring when the borrower is experiencing financial difficulty and the Bank has granted a concession to the borrower.

A restructured loan is considered impaired when it does not perform in accordance with the contractual terms of the restructuring agreement. A loan restructured under a troubled debt restructuring is considered impaired, until its extinguishment, but it is not disclosed as such after the year it was restructured, if the restructuring agreement specifies an interest rate equal to or greater than the rate that the Bank was willing to accept at the time of the restructuring for a new loan with comparable risk, and the loan is not impaired based on the terms specified in the restructuring agreement.

During the first nine months of 2016, there were no troubled debt restructurings or payment defaults associated with previous troubled debt restructurings.

## NOTE F - FAIR VALUE OPTION

The Bank has elected the fair value option under GAAP for most of its medium- and long-term debt, to reduce the income volatility resulting from the accounting asymmetry of marking to market borrowing swaps through income while recognizing all borrowings at amortized cost. Individual borrowings are elected for fair value reporting on an instrument by instrument basis, and the election is made upon the initial recognition of a borrowing and may not be revoked once an election is made. However, income volatility still results from the changes in fair value of the Bank's lending swaps, which are not offset by corresponding changes in the fair value of loans, as all the Bank's loans are recorded at amortized cost. In order to address this income volatility, the Bank takes into consideration all of its non-trading financial instruments (i.e., borrowings, loans and derivatives) in determining its fair value option elections for borrowings.

The changes in fair value for borrowings elected under the fair value option have been recorded in the Condensed Statement of Income and Retained Earnings for the three and nine months ended September 30, 2016 and 2015, as follows (in millions):

|  | Three months ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Borrowing expenses, after swaps | \$ | (340) | \$ | (326) |
| Net fair value adjustments on non-trading portfolios and foreign currency transactions |  | (11) |  | 968 |
| Total changes in fair value included in Net income | \$ | (351) | \$ | 642 |


|  | Nine months ended September 30, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2016 | 2015 |  |
| Borrowing expenses, after swaps | \$ $(1,022)$ |  | (1,030) |
| Net fair value adjustments on non-trading portfolios and foreign currency transactions | $(1,127)$ |  | 2,124 |
| Total changes in fair value included in Net income | \$ $(2,149)$ |  | 1,094 |

The difference between the fair value amount and the unpaid principal outstanding of borrowings measured at fair value as of September 30, 2016 and December 31, 2015, was as follows (in millions):

|  | $\begin{gathered} \text { September 30, } \\ 2016 \end{gathered}$ | $\begin{gathered} \text { December 31, } \\ 2015 \end{gathered}$ |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Fair value | \$ 55,765 ${ }^{(1)}$ | \$ | 49,411 | ${ }^{(1)}$ |
| Unpaid principal outstanding | 53,687 |  | 48,062 |  |
| Fair value over unpaid principal outstanding | \$ 2,078 | \$ | 1,349 |  |

## NOTE G - DERIVATIVES

RISK MANAGEMENT STRATEGY AND USE OF DERIVATIVES: The Bank faces risks that result from market movements, primarily changes in interest and exchange rates, which are mitigated through its integrated asset and liability management framework. The objective of the asset and liability management framework is to align the currency composition, maturity profile and interest rate sensitivity characteristics of the assets and liabilities for each liquidity and lending product portfolio in accordance with the particular requirements for that product and within prescribed risk parameters. When necessary, the Bank employs derivatives to achieve this alignment. These instruments, mostly currency and interest rate swaps, are used primarily for economic hedging purposes, but are not designated as hedging instruments for accounting purposes.

A significant number of the current borrowing operations include swaps to economically hedge a specific underlying liability, producing the funding required (i.e., the appropriate currency and interest rate type). The Bank also uses lending swaps to economically hedge fixed-rate, fixedbase cost rate and local currency loans, and investment swaps that hedge a particular underlying investment security and produce the appropriate vehicle in which to invest existing cash. In addition, the Bank utilizes interest
rate swaps to maintain the duration of its equity within a prescribed policy band of 4 to 6 years.

Accounting for derivatives: All derivatives are recognized in the Condensed Balance Sheet at their fair value, are classified as either assets or liabilities, depending on the nature (receivable or payable) of their net fair value amount, and are not designated as hedging instruments.

The interest component of investment, lending, borrowing, and equity duration derivatives is recorded in Income from Investments - Interest, Income from Loans, after swaps, Borrowing expenses, after swaps, and Other interest income, respectively, with the remaining changes in the fair value included in Income from Investments - Net gains for investment derivatives and in Net fair value adjustments on non-trading portfolios and foreign currency transactions for lending, borrowing and equity duration derivative instruments.

Realized gains and losses on non-trading derivatives are reclassified from Net fair value adjustments on non-trading portfolios and foreign currency transactions to Income from loans, after swaps, Borrowing expenses, after swaps, and Other interest income, respectively, upon termination of a swap.

The Bank occasionally issues debt securities that contain embedded derivatives. These securities are carried at fair value.

Financial statements presentation: The Bank's derivative instruments as of September 30, 2016 and December 31, 2015, and their related gains and losses for the three and the nine months ended September 30, 2016 and 2015, are presented in the Condensed Balance Sheet and the Condensed Statement of Income and Retained Earnings as follows (in millions):

## Condensed Balance Sheet

| Derivatives not Designated as Hedging Instruments | Balance Sheet Location | September 30, $2016{ }^{(1)}$ |  |  |  | December 31, $2015{ }^{(1)}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Assets |  | Liabilities |  | Assets |  | Liabilities |  |
| Currency Swaps | Currency and interest rate swaps |  |  |  |  |  |  |  |  |
|  | Investments - Trading | \$ | 27 | \$ | 319 | \$ | 69 | \$ | 108 |
|  | Loans |  | 698 |  | 29 |  | 644 |  | 2 |
|  | Borrowings |  | 702 |  | 1,818 |  | 551 |  | 2,578 |
|  | Accrued interest and other charges |  | 34 |  | (8) |  | - |  | (103) |
| Interest Rate Swaps | Currency and interest rate swaps |  |  |  |  |  |  |  |  |
|  | Investments - Trading |  | 8 |  | 49 |  | 14 |  | 41 |
|  | Loans |  | - |  | 846 |  | 1 |  | 673 |
|  | Borrowings |  | 1,507 |  | 69 |  | 908 |  | 208 |
|  | Other |  | 35 |  | - |  | 37 |  | 5 |
|  | Accrued interest and other charges |  | 105 |  | 66 |  | 158 |  | 16 |
|  |  | \$ | 3,116 | \$ | 3,188 | \$ | 2,382 | \$ | 3,528 |

${ }^{(1)}$ Balances are reported gross, prior to counterparty netting in accordance with existing master netting derivative agreements.

## Condensed Statement of Income and Retained Earnings

| Derivatives not Designatedas Hedging Instruments | Location of Gain or (Loss) from Derivatives | Three months ended September 30, |  |  |  | Nine months ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2016 |  | 2015 |  | 2016 |  | 2015 |  |
| Currency Swaps |  |  |  |  |  |  |  |  |  |
| Investments - Trading | Income from Investments: |  |  |  |  |  |  |  |  |
|  | Interest | \$ | (19) | \$ | (19) | \$ | (52) | \$ | (47) |
|  | Net gains (losses) |  | 65 |  | 30 |  | 116 |  | 71 |
|  | Net fair value adjustments on non-trading portfolios and foreign currency transactions |  | (58) |  | 55 |  | (388) |  | 115 |
| Loans | Income from loans, after swaps |  | (26) |  | (22) |  | (71) |  | (67) |
|  | Net fair value adjustments on non-trading portfolios and foreign currency transactions |  | 105 |  | 211 |  | 200 |  | 419 |
| Borrowings | Borrowing expenses, after swaps |  | 128 |  | 156 |  | 397 |  | 526 |
|  | Net fair value adjustments on non-trading portfolios and foreign currency transactions |  | 134 |  | $(1,159)$ |  | 609 |  | $(2,259)$ |
| Interest Rate Swaps |  |  |  |  |  |  |  |  |  |
| Investments - Trading | Income from Investments: |  |  |  |  |  |  |  |  |
|  | Interest |  | (17) |  | (21) |  | (62) |  | (63) |
|  | Net gains (losses) |  | 48 |  | (44) |  | (5) |  | (59) |
| Loans | Income from loans, after swaps | (53) |  | (64) |  | (173) |  | (199) |  |
|  | Net fair value adjustments on non-trading portfolios and foreign currency transactions |  |  |  | (170) |  | (174) |  | (77) |
| Borrowings | Borrowing expenses, after swaps | 178 |  | 201 |  | 519 |  | 613 |  |
|  | Net fair value adjustments on non-trading portfolios and foreign currency transactions |  | (445) |  | 641 |  | 757 |  | 441 |
| Other | Other interest income | (13) |  | 9 |  | 18 |  | 28 |  |
|  | Net fair value adjustments on non-trading portfolios and foreign currency transactions |  |  |  |  |  |  |  |  |
|  |  | \$ | 130 | \$ | (185) | \$ | 1,694 | \$ | (549) |

Currently, the Bank is not required to post collateral under its derivative agreements. Should the Bank's credit rating be downgraded from the current AAA, the standard swap
agreements detail, by swap counterparty, the collateral requirements that the Bank would need to satisfy in this event. The aggregate fair value of all derivative instruments
with credit-risk related contingent features that are in a liability position at September 30, 2016 is $\$ 856$ million ( $\$ 1,746$ million at December 31, 2015) (after consideration of master netting derivative agreements). If the Bank was downgraded one notch from the current AAA credit rating, it would be required to post collateral in the amount of \$317 million at September 30, 2016 (\$641 million at December 31, 2015).

The following tables provide information on the contract value/notional amounts of derivative instruments as of September 30, 2016 and December 31, 2015 (in millions). Currency swaps are shown at face value and interest rate swaps are shown at the notional amount of each individual payable or receivable leg. Included in the Other category are interest rate swaps used to maintain the equity duration within policy limits.

| Derivative type/ <br> Rate type | September 30, 2016 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Currency swaps |  |  |  | Interest Rate swaps |  |  |  |
|  | Receivable |  | Payable |  | Receivable |  | Payable |  |
| Investments |  |  |  |  |  |  |  |  |
| Fixed | \$ | 964 | \$ | 6,947 | \$ | - | \$ | 8,863 |
| Adjustable |  | 5,976 |  | - |  | 8,863 |  | - |
| Loans |  |  |  |  |  |  |  |  |
| Fixed |  | - |  | 1,064 |  | 16 |  | 7,671 |
| Adjustable |  | 3,217 |  | 1,507 |  | 7,671 |  | 16 |
| Borrowings |  |  |  |  |  |  |  |  |
| Fixed |  | 14,839 |  | 207 |  | 56,080 |  | 349 |
| Adjustable |  | 900 |  | 17,555 |  | 4,406 |  | 60,030 |
| Other |  |  |  |  |  |  |  |  |
| Fixed |  | - |  | - |  | 1,730 |  | 313 |
| Adjustable |  | - |  | - |  | 313 |  | 1,730 |
| Derivative type/ Rate type | December 31, 2015 |  |  |  |  |  |  |  |
|  | Currency swaps |  |  |  | Interest Rate swaps |  |  |  |
|  | Receivable |  | Payable |  | Receivable |  | Payable |  |
| Investments |  |  |  |  |  |  |  |  |
| Fixed | \$ | - | \$ | 4,822 | \$ | \$ - | \$ | 8,416 |
| Adjustable |  | 4,949 |  | - |  | 8,416 |  | - |
| Loans |  |  |  |  |  |  |  |  |
| Fixed |  | - |  | 745 |  | 31 |  | 8,455 |
| Adjustable |  | 3,473 |  | 2,107 |  | 8,455 |  | 31 |
| Borrowings |  |  |  |  |  |  |  |  |
| Fixed |  | 14,263 |  | 186 |  | 49,841 |  | 349 |
| Adjustable |  | 1,345 |  | 18,111 |  | 4,402 |  | 53,387 |
| Other |  |  |  |  |  |  |  |  |
| Fixed |  | - |  | - |  | 2,036 |  | 350 |
| Adjustable |  | - |  | - |  | 350 |  | 2,036 |

The Bank's derivatives are subject to enforceable master netting agreements (the Agreements). The Bank has made the accounting policy election to present all derivative assets and liabilities on a gross basis. The gross and net information about the Bank's derivatives subject to the Agreements as of September 30, 2016 and December 31, 2015 are as follows (in millions):


The Bank enters into swaps and other over-the-counter derivatives directly with trading counterparties. These derivatives are entered into under trade relationship documents based upon standard forms published by the International Swaps and Derivatives Association (ISDA), in particular an ISDA Master Agreement (the ISDA Agreement).

## Close-out netting provisions

The close-out netting provisions of the ISDA Agreements provide for the calculation of a single lump sum amount upon the early termination of transactions following the occurrence of an event of default or termination event. The setoff provisions of the ISDA Agreements allow the nondefaulting party to determine whether setoff applies and, if so, provide that any lump sum amount calculated following the early termination of transactions payable by the nondefaulting party to the other party may be applied to reduce any amounts that the other party owes the non-defaulting party under other agreements between them. This setoff, if enforceable in the circumstances of a given early termination, effectively reduces the amount payable by the non-defaulting party under the applicable ISDA Agreement.

## Terms of collateral agreements

Currently, the Bank is not required to post collateral under its ISDA Agreements. The performance of the obligations of the Bank's counterparties may be supported by collateral provided under a credit support annex (CSA). The CSA provides for credit support to collateralize the Bank's mark-to-market exposure to its counterparties in the form of U.S. Dollars and U.S. Treasury Obligations. The Bank may sell, pledge, re-hypothecate or otherwise treat as its own property such collateral, where permissible, subject only to the obligation (i) to return such collateral and (ii) to pass on distributions with respect to any non-cash collateral.

If an event of default has occurred, the Bank may exercise certain rights and remedies with respect to the collateral. These rights include (i) all rights and remedies available to a secured party; (ii) the right to set off any amounts payable by the counterparty with respect to any obligations against any collateral held by the Bank; and (iii) the right to liquidate any collateral held by the Bank.

The Bank classifies the cash collateral received under Cash flows from financing activities in the Statement of Cash Flows as this collateral primarily relates to borrowing swaps.

## NOTE H - FAIR VALUE MEASUREMENTS

The framework for measuring fair value establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy are as follows:

Level 1 - Unadjusted quoted prices for identical assets or liabilities in active markets;
Level 2 - 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 - Prices or valuation techniques that require inputs that are both significant to the fair value measurement and unobservable.

The Bank's investment instruments valued based on quoted market prices in active markets, a valuation technique consistent with the market approach, may include obligations of the United States and certain other sovereign governments. Such instruments are classified within Level 1 of the fair value hierarchy.

Substantially all other Bank investment instruments are valued based on quoted prices in markets that are not active, external pricing services, where available, solicited broker/dealer prices or prices derived from alternative pricing models, utilizing available observable market inputs and discounted cash flows. These methodologies apply to investments in obligations of governments and agencies, corporate bonds, asset-backed and mortgage-backed securities, bank obligations, and related financial derivative instruments. These instruments are classified within Level 2 of the fair value hierarchy and are measured at fair value using valuation techniques consistent with the market and income approaches.

The main methodology of external pricing service providers involves a "market approach" that requires a predetermined activity volume of market prices to develop a composite price. The market prices utilized are provided by orderly transactions being executed in the relevant market; transactions that are not orderly and outlying market prices are filtered out in the determination of the composite price. Other external price providers utilize evaluated pricing models that vary by asset class and incorporate available market information through benchmark curves, benchmarking of like securities, sector groupings, and matrix pricing to prepare valuations.
A small number of investment securities are also valued with prices obtained from brokers/dealers. Brokers/dealers’ prices may be based on a variety of inputs ranging from observed prices to proprietary valuation models. The Bank reviews the reasonability of brokers/dealers' prices via the determination of fair value estimates from internal valuation techniques that use observable market inputs.

Medium -and long-term borrowings elected under the fair value option and all currency and interest rate swaps are valued using quantitative models, including discounted cash flow models as well as more advanced option modeling techniques, when necessary depending on the specific structures of the instruments. These models and techniques require the use of multiple market inputs including market yield curves, and/or exchange rates, interest rates, spreads, volatilities and correlations. Significant market inputs are observable during the full term of these instruments. The Bank also considers, consistent with the requirements of the framework for measuring fair value, the impact of its own creditworthiness in the valuation of its liabilities. These instruments are classified within Level 2 of the fair value hierarchy in view of the observability of the significant inputs to the models and are measured at fair value using valuation techniques consistent with the market and income approaches.

Level 3 investment, borrowing and swap instruments, if any, are valued using Management's best estimates utilizing available information including (i) external price providers, where available, or broker/dealer prices; when less liquidity exists, a quoted price is out of date or prices among brokers/dealers vary significantly, other valuation techniques may be used (i.e., a combination of the market approach and the income approach) and (ii) market yield curves of other instruments, used as a proxy for the instruments' yield curves, for borrowings and related
swaps. These methodologies are valuation techniques consistent with the market and income approaches.

The following tables set forth the Bank's financial assets and liabilities that were accounted for at fair value as of September 30, 2016 and December 31, 2015 by level within the fair value hierarchy (in millions). As required by the framework for measuring fair value, financial assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement.


[^5]| Assets |  | Value ements $31,2015^{(1)}$ | Level 1 |  | Level 2 |  | Level 3 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investments - Trading: |  |  |  |  |  |  |  |  |
| Obligations of the United States Government and its corporations and agencies | \$ | 3,977 | \$ | 3,977 | \$ | - | \$ | - |
| U.S. Government-sponsored enterprises |  | 296 |  | - |  | 296 |  | - |
| Obligations of non-U.S. governments |  | 5,757 |  | 1,813 |  | 3,944 |  | - |
| Obligations of non-U.S. agencies |  | 8,633 |  | - |  | 8,633 |  | - |
| Obligations of non-U.S. sub-sovereigns |  | 1,496 |  | - |  | 1,496 |  | - |
| Obligations of supranationals |  | 2,501 |  | - |  | 2,501 |  | - |
| Bank obligations ${ }^{(2)}$ |  | 5,023 |  | - |  | 5,023 |  | - |
| Corporate securities |  | 55 |  | - |  | 55 |  | - |
| Mortgage-backed securities |  | 213 |  | - |  | 213 |  | - |
| Asset-backed securities |  | 48 |  | - |  | 34 |  | 14 |
| Total Investments - Trading |  | 27,999 |  | 5,790 |  | 22,195 |  | 14 |
| Currency and interest rate swaps |  | 2,382 |  | - |  | 2,382 |  | - |
| Total | \$ | 30,381 | \$ | 5,790 | \$ | 24,577 | \$ | 14 |

[^6]
## Financial liabilities:


${ }^{(1)}$ Represents the fair value of the referred liabilities, including their accrued interest presented on the Condensed Balance Sheet under Accrued interest on borrowings of $\$ 319$ million for borrowings and under Accrued interest and other charges of $\$ 58$ million for currency and interest rate swaps.

| Liabilities | Fair Value <br> Measurements <br> December 31, $2015^{(1)}$ |  | Level 1 |  | Level 2 |  | Level 3 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| Borrowings measured at fair value | \$ | 49,411 | \$ | - | \$ | 49,411 | \$ | - |
| Currency and interest rate swaps |  | 3,528 |  | - |  | 3,528 |  | - |
| Total | \$ | 52,939 | \$ | - | \$ | 52,939 | \$ | - |

${ }^{(1)}$ Represents the fair value of the referred liabilities, including their accrued interest presented on the Balance Sheet under Accrued interest on borrowings of $\$ 346$ million for borrowings and under Accrued interest and other charges of \$(87) million for currency and interest rate swaps.

As of September 30, 2016, the investment portfolio includes $\$ 13$ million ( $\$ 14$ million at December 31, 2015) of securities classified as Level 3. The pricing information for these securities is not developed or adjusted by the Bank, and is obtained through external pricing sources.

The significant unobservable inputs used in the fair value measurements of the Bank's investments in asset-backed securities classified as Level 3 are prepayment rates, probability of default, and loss severity in the event of default. Significant increases (decreases) in any of those inputs in isolation would result in a significantly lower (higher) fair value measurement. Generally, a change in the assumption used for the probability of default is accompanied by a directionally similar change in the assumption used for the loss severity and a directionally opposite change in the assumption used for prepayment rates.

The Treasury Division is responsible for mark-to-market valuations for financial statement purposes of investments, borrowings, and derivatives, including those with significant unobservable inputs, and reports to the Treasurer
of the Bank. The Accounting Division is responsible for monitoring, controlling, recording and reporting fair values related to investments, borrowings and all derivatives. The two groups work in close coordination to monitor the reasonableness of fair values. Such monitoring includes but is not limited to validation against counterparty values, internally developed models, and independent price quotes for similar instruments, when available.

The table below show a reconciliation of the beginning and ending balances of all financial assets measured at fair value on a recurring basis using significant unobservable inputs (Level 3) for the nine months ended September 30, 2016 and 2015 (in millions). There were no Level 3 financial liabilities for the nine months ended September 30, 2016 and 2015. For the three months ended September 30, 2016 and 2015, there were no changes to the unrealized gains or losses related to financial assets.


There were no transfers between levels during the first nine months of 2016 and 2015, for securities held at the end of those reporting periods. The Bank's policy for transfers between levels is to reflect these transfers as of the beginning of the reporting period.

The Bank accounts for its loans and certain borrowings at amortized cost with their corresponding fair value disclosures included in Note P - Fair Values of Financial Instruments.

The fair value of the loan portfolio, which amounted to approximately \$82,526 million as of September 30, 2016 ( $\$ 81,060$ million as of December 31, 2015) was determined using a discounted cash flow method (income approach) by which cash flows are discounted at (i) applicable market yield curves adjusted for the Bank's own funding cost plus its lending spread, for sovereign-guaranteed loans, and (ii) market yield curves consistent with the borrower's S\&P credit rating equivalent, for non-sovereign-guaranteed loans. The Bank is one of the very few lenders of development loans to Latin American and Caribbean countries and, it does not sell its loans nor does it believe there is a comparable market for its loans. Therefore, this methodology has been developed based on valuation assumptions that management believes a market participant in an assumed transaction would use in pricing the Bank's loans. The Bank considers that, for its sovereign-guaranteed loans, multilateral lending institutions that share the Bank's developmental mission would constitute the most appropriate assumed market participants to which the Bank would sell its loans in an orderly transaction. The valuation assumptions used include observable inputs, such, as the market yield curves mainly based on LIBOR, and unobservable inputs, such as internal credit risk assumptions. Due to the fact that the unobservable inputs are considered significant, the fair value disclosure of the Bank's loan portfolio has been classified as Level 3.

The fair value of borrowings recorded at amortized cost, which amounted to approximately $\$ 33,906$ million as of September 30, 2016 ( $\$ 30,436$ million as of December 31, 2015) was determined using the same inputs and valuation techniques as disclosed above for the borrowings recorded at fair value. Such valuation techniques are based on discounted cash flows or pricing models (income approach) and utilize market observable inputs. Accordingly, the fair value disclosure for borrowings recorded at amortized cost is considered Level 2 under the fair value hierarchy.

## NOTE I - NET FAIR VALUE ADJUSTMENTS ON NON-TRADING PORTFOLIOS AND FOREIGN CURRENCY TRANSACTIONS

Net fair value adjustments on non-trading portfolios and foreign currency transactions gains and losses for the three and nine months ended September 30, 2016 and 2015 comprise the following (in millions):

|  | Three months ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Fair value adjustments - gains (losses) ${ }^{(1)}$ |  |  |  |  |
| Borrowings | \$ | (11) | \$ | 968 |
| Derivatives |  |  |  |  |
| Borrowing swaps |  | (311) |  | (518) |
| Lending swaps |  | 202 |  | 41 |
| Equity duration swaps |  | (13) |  | 11 |
| Currency transaction losses on borrowings and loans at amortized cost, and other |  | (96) |  | (160) |
|  | \$ | (229) | \$ | 342 |



Net fair value adjustments of \$61 million (2015-\$321) million) mostly relate to changes in the fair value of (a) borrowings at fair value due to changes in the Bank's own credit spreads, (b) lending and certain borrowing swaps due to changes in USD interest rates, which are not offset with changes in the value of the related loans and borrowings that are not recorded at fair value, as well as (c) equity duration swaps due to changes in USD interest rates.

The Bank transacts in multiple currencies. However, assets and liabilities, after swaps, are substantially held in United States dollars. The Bank minimizes exchange rate risk by matching the currencies of its liabilities with those of its assets and by maintaining basically all its equity in United States dollars. Accordingly, exchange rate fluctuations have a minimum impact on earnings. The impact of foreign exchange fluctuations, included in the table above, for the three and nine months ended September 30, 2016 and 2015, comprise the following (in millions):

|  | Three months ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Currency transaction gains (losses): |  |  |  |  |
| Borrowings, at fair value | \$ | (175) | \$ | 1,247 |
| Derivatives, at fair value: |  |  |  |  |
| Borrowing swaps |  | 177 |  | $(1,275)$ |
| Lending swaps |  | 97 |  | 191 |
|  |  | 99 |  | 163 |
| Currency transaction gains (losses) related to: |  |  |  |  |
| Borrowings at amortized cost |  | (3) |  | 29 |
| Loans |  | (97) |  | (190) |
| Other |  | 4 |  | 1 |
|  |  | (96) |  | (160) |
| Total | \$ | 3 | \$ | 3 |


|  | Nine months ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Currency transaction gains (losses): |  |  |  |  |
| Borrowings, at fair value | \$ | (420) | \$ | 2,169 |
| Derivatives, at fair value: |  |  |  |  |
| Borrowing swaps |  | 435 |  | $(2,214)$ |
| Lending swaps |  | 204 |  | 380 |
|  |  | 219 |  | 335 |
| Currency transaction gains (losses) related to: |  |  |  |  |
| Borrowings at amortized cost |  | (41) |  | 92 |
| Loans |  | (182) |  | (379) |
| Other |  | 16 |  | (49) |
|  |  | (207) |  | (336) |
| Total | \$ | 12 | \$ | (1) |

## NOTE J - BOARD OF GOVERNORS APPROVED TRANSFERS

As part of the ninth general increase in the resources of the Bank (IDB-9), the Board of Governors agreed, in principle and subject to annual approvals by the Board of Governors, to provide $\$ 200$ million annually in transfers of Ordinary Capital income to the IDB Grant Facility, beginning in 2011 through 2020. During 2011 - 2015, the Bank approved income transfers from the Ordinary Capital in the amount of $\$ 200$ million each year or a total of $\$ 1,000$ million. On April 10, 2016, at its Annual Meeting in Nassau, Bahamas, the Board of Governors approved a Resolution requesting Management to present for the consideration of the Board of Governors an annual report reflecting the Fund balance of the IDB Grant Facility, the disbursement needs of the Bank's operations in Haiti and a Proposed Resolution confirming the Board of Governors' consideration of the report and continued support for Haiti's reconstruction and development consistent with the IDB-9. Where applicable, the report shall further include a proposal for additional transfers of Ordinary Capital income to the IDB Grant Facility up to a total amount of $\$ 1,000$ million, over a time period and in amounts consistent with the disbursement needs of the Bank's operations with Haiti and subject to the requirements of the Agreement.

Such income transfers are recognized as an expense when approved by the Board of Governors and funded in accordance with the IDB Grant Facility funding requirements. The undisbursed portion of approved transfers is presented under Due to IDB Grant Facility on the Condensed Balance Sheet.

## NOTE K - CAPITAL STOCK

On February 29, 2012, the IDB-9 entered into effect providing for an increase in the Bank's Ordinary Capital of \$70,000 million, subscribed to by Bank members in five annual installments beginning in 2012. Of this amount, \$1,700 million was paid-in capital stock and the remainder constituted callable capital stock.

On February 29, 2016, the effective date of the fifth and last installment, $1,160,644$ shares in the amount of $\$ 14,001$ million were made effective (\$340 million paid-in; \$13,661 million callable).

The changes in subscribed capital during the nine months ended September 30, 2016 and the year ended December 31, 2015 were as follows (in millions, except for share information):

|  | Subscribed capital |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Shares | Paid-in | Callable | Total |
| Balance at January 1, 2015 | 11,958,339 | \$ 5,357 | \$ 138,901 | \$ 144,258 |
| Subscriptions during 2015 | 1,166,381 | 342 | 13,729 | 14,071 |
| Canada's replacement of callable capital | $(45,303)$ | - | (546) | (546) |
| Canada's return of callable capital | (69,953) | - | (844) | (844) |
| Balance at December 31, 2015 | 13,009,464 | 5,699 | 151,240 | 156,939 |
| Subscriptions during 2016 | 1,160,644 | 340 | 13,661 | 14,001 |
| Balance at September 30, 2016 | $\underline{\text { 14,170,108 }}$ | $\underline{\text { \$ 6,039 }}$ | $\underline{\text { \$ 164,901 }}$ | \$ 170,940 |

The changes in Capital subscriptions receivable during the nine months ended September 30, 2016 and the year ended December 31, 2015, were as follows (in millions):

|  | Capital Subscriptions Receivable |  |
| :---: | :---: | :---: |
| Balance at January 1, 2015 | \$ | 84 |
| Subscriptions during 2015 |  | 342 |
| Collections |  | (281) |
| Amounts paid in advance that became effective in 2015 |  | (70) |
| Balance at <br> December 31, 2015 |  | 75 |
| Subscriptions during 2016 |  | 340 |
| Collections |  | (272) |
| Amounts paid in advance that became effective in 2016 |  | (46) |
| Balance at September 30, 2016 | \$ | 97 |

Capital subscriptions receivable have been recorded as a reduction from equity in the Condensed Balance Sheet.

## NOTE L - PENSION AND POSTRETIREMENT BENEFIT PLANS

The Bank has two defined benefit retirement plans (Plans) for providing pension benefits to employees of the Bank: the Staff Retirement Plan for international employees, and the Local Retirement Plan for national employees in the
country offices. The Bank also provides health care and certain other benefits to retirees under the Postretirement Benefits Plan (PRBP).

Contributions: All contributions are made in cash during the fourth quarter of the year. As of September 30, 2016, the estimate of contributions expected to be paid to the Plans and the PRBP for the year 2016 was $\$ 54$ million and \$30 million, respectively, the same amount disclosed in the December 31, 2015 financial statements. Contributions for 2015 were $\$ 54$ million and $\$ 29$ million, respectively.

Periodic benefit cost: Net periodic benefit costs are allocated between the Ordinary Capital and the FSO in accordance with an allocation percentage approved by the Board of Governors for administrative expenses and are included under Administrative expenses in the Condensed Statement of Income and Retained Earnings.

The following table summarizes the benefit costs associated with the Plans and the PRBP for the three and nine months ended September 30, 2016 and 2015 (in millions):


## NOTE M - VARIABLE INTEREST ENTITIES

The Bank has identified loans and guarantees to Variable Interest Entities (VIEs) in which it is not the primary beneficiary but in which it is deemed to hold significant variable interest at September 30, 2016. The majority of these VIEs do not involve securitizations or other types of structured financing. These VIEs are mainly: (i) special purpose vehicles or investment funds, where the sponsor, the general partner or fund manager does not have substantive equity at risk; (ii) operating entities where the total equity investment is considered insufficient to permit such entity to finance its activities without additional subordinated financial support; and (iii) entities where the operating activities are so narrowly defined by contracts (e.g. concession contracts) that equity investors are considered to lack decision making ability.

The Bank's involvement with these VIEs is limited to loans and guarantees, which are reflected as such in the Bank's financial statements. Based on the most recent available data from these VIEs, the size of the VIEs measured by total assets in which the Bank is deemed to hold significant variable interests totaled $\$ 6,116$ million at September 30, 2016 and $\$ 6,327$ million at December 31, 2015. The Bank's total loans and guarantees outstanding to these VIEs were $\$ 419$ million and $\$ 31$ million, respectively (\$463 million and $\$ 49$ million, respectively, at December 31, 2015). Amounts committed not yet disbursed related to such loans and guarantees amounted to $\$ 72$ million ( $\$ 77$ million at December 31, 2015), which combined with outstanding amounts results in a total maximum Bank exposure of \$522 million at September 30, 2016 (\$589 million at December 31, 2015).

Of those loans and guarantees where the Bank is deemed to hold a significant variable interest, the Bank has made loans amounting to approximately $\$ 37$ million ( $\$ 32$ million at December 31, 2015) to VIEs for which it is deemed to be the primary beneficiary. The Bank's involvement with these VIEs is limited to such loans, which are reflected as such in the Bank's financial statements. Based on the most recent available data, the size of these VIEs measured by total assets amounted to approximately $\$ 37$ million (\$32 million at December 31, 2015), which is considered immaterial and, thus, not consolidated with the Bank's financial statements.

## NOTE N - RECONCILIATION OF NET INCOME TO NET CASH USED IN OPERATING ACTIVITIES

A reconciliation of Net income to Net cash used in operating activities, as shown on the Condensed Statement of Cash Flows, is as follows (in millions):

|  | Nine months ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Net income | \$ | 875 | \$ | 610 |
| Difference between amounts accrued and amounts paid or collected for: |  |  |  |  |
| Loan income |  | 94 |  | (213) |
| Income from investments |  | (100) |  | (19) |
| Other interest income |  | 1 |  | - |
| Other income |  | (8) |  | 1 |
| Interest and other costs of borrowings, after swaps |  | 144 |  | (936) |
| Administrative expenses, including depreciation |  | (64) |  | 58 |
| Special programs |  | (35) |  | (17) |
| Transfers to the IDB Grant Facility |  | (62) |  | 86 |
| Net fair value adjustments on non-trading portfolios and foreign currency transactions |  | (61) |  | (321) |
| Net increase in trading investments |  | $(8,355)$ |  | $(2,158)$ |
| Net unrealized (gains) losses on trading investments |  | (41) |  | 36 |
| Provision for loan and guarantee losses |  | 153 |  | 49 |
| Net cash used in operating activities | \$ | $(7,459)$ | \$ | $(2,824)$ |

Supplemental disclosure of noncash activities
Increase (decrease) resulting from exchange rate fluctuations:
Trading investments $\quad \$ \quad 31 \quad \$ \quad$ (24)
Loans outstanding
Borrowings

## NOTE O-SEGMENT REPORTING

Management has determined that the Bank has only one reportable segment since the Bank does not manage its operations by allocating resources based on a determination of the contributions to net income of individual operations. The Bank does not differentiate between the nature of the products or services provided, the preparation process, or the method for providing the services among individual countries.

For the nine months ended September 30, 2016 and 2015, loans made to or guaranteed by three countries individually generated in excess of $10 \%$ of loan income, before swaps, as follows (in millions):

| Nine months ended September 30, |  |  |
| :---: | :---: | :---: |
| 2016 | 2015 |  |
| \$ 327 | \$ | 280 |
| 256 |  | 190 |
| 372 |  | 330 |

## NOTE $P$ - FAIR VALUES OF FINANCIAL INSTRUMENTS

The following methods and assumptions were used by the Bank in measuring the fair value for its financial instruments, as also discussed in Note H - Fair Value Measurements:

Cash: The carrying amount reported in the Condensed Balance Sheet for cash approximates fair value.

Investments: Fair values for investment securities are based on quoted prices, where available; otherwise they are based on external pricing services, independent dealer prices, or discounted cash flow models.

Loans: The fair value of the Bank's loan portfolio is estimated using a discounted cash flow method.

Swaps: Fair values for interest rate and currency swaps are based on discounted cash flows or pricing models.

Borrowings: The fair values of borrowings are based on discounted cash flows or pricing models.

The following table presents the fair values of the financial instruments, along with the respective carrying amounts, as of September 30, 2016 and December 31, 2015 (in millions):


## NOTE Q - CONTINGENCIES

In the normal course of its business, the Bank is from time to time named as a defendant or co-defendant in various legal actions on different grounds in various jurisdictions. Although there can be no assurances, based on the information currently available, management does not believe the outcome of any of the various existing legal actions will have a material adverse effect on the Bank's financial position, results of operations or cash flows.

## NOTE R - RELATED PARTY TRANSACTIONS

In connection with the implementation of the reorganization of the non-sovereign guaranteed activities of the IDB Group effective January 1, 2016, certain services are being provided by the Bank and the Inter-American Investment Corporation (IIC) to each other. The total estimated fees for the services provided by the Bank to the IIC, and those provided by the IIC to the Bank are $\$ 8$ million and $\$ 38$ million, respectively, for the nine months period ended September 30, 2016. The Bank and the IIC are in the process of negotiating service level agreements for certain administrative and overhead services that include human resources and information technology support provided by the Bank, as well as loan origination, execution, and monitoring services provided to the Bank.

## NOTE S - SUBSEQUENT EVENTS

Management has evaluated subsequent events through November 10, 2016, which is the date the financial statements were issued. As a result of this evaluation, there are no subsequent events that require recognition or disclosure in the Bank's Condensed Quarterly Financial Statements as of September 30, 2016.


[^0]:    1 In order to manage the sensitivity to changes in interest rates (duration or modified duration) of its equity, the Bank utilizes equity duration swaps to maintain the modified duration of its equity within a defined policy band of four to six years.

[^1]:    ${ }^{2}$ References to captions in the attached condensed quarterly financial statements and related notes are identified by the name of the caption beginning with a capital letter every time they appear in this Management's Discussion and Analysis.

[^2]:    3 As of June 30, 2016, the date of the latest quarterly report to the Board of Executive Directors, the economic capital requirements of non-sovereign-guaranteed operations was $\$ 1,875$ million, or $7.3 \%$ of the Bank’s Total Equity.

[^3]:    4 The maturity structure of medium- and long-term borrowings outstanding at the end of 2015 is presented in Schedule I-4 to the December 31, 2015 financial statements.

[^4]:    ${ }^{(1)}$ The allowance for guarantee losses is included in Other liabilities in the Condensed Balance Sheet.

[^5]:    ${ }^{(1)}$ Represents the fair value of the referred assets, including their accrued interest presented on the Condensed Balance Sheet under Accrued interest and other charges of $\$ 148$ million for trading investments and $\$ 139$ million for currency and interest rate swaps.
    ${ }^{(2)}$ May include bank notes and bonds, certificates of deposit, commercial paper, and money market deposits.

[^6]:    ${ }^{(1)}$ Represents the fair value of the referred assets, including their accrued interest presented on the Balance Sheet under Accrued interest and other charges of $\$ 98$ million for trading investments and $\$ 158$ million for currency and interest rate swaps.
    ${ }^{(2)}$ May include bank notes and bonds, certificates of deposit, commercial paper, and money market deposits.

