



Ameriabank cjsc

Financial Statements

For the fourth quarter of 2017

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Statement of comprehensive income

31-Dec-2017

Name of the Bank Ameriabank CJSC

Address Yerevan, Armenia 0015, G. Lusavorich 9, tel. 56 11 11

(thous. drams)

Item	Note	01/10/2017- 31/12/2017	01/01/2017- 31/12/2017	01/10/2016- 31/12/2016	01/01/2016- 31/12/2016
Interest income	4	12,175,515	49,297,198	11,977,686	42,624,265
Interest expenses	4	(7,055,014)	(30,932,889)	(7,907,202)	(27,749,228)
Net interest income		5,120,501	18,364,309	4,070,484	14,875,037
Fee and commission income	5	1,097,958	3,577,025	801,249	2,866,115
Fee and commission expense	6	(226,683)	(791,890)	(165,944)	(610,329)
Net fee and commission income		871,275	2,785,135	635,305	2,255,786
Net profit/loss on financial instruments at fair value through profit or loss	7	26,506	(1,976,234)	1,051,419	1,055,909
Net foreign exchange income	8	1,584,740	5,815,335	672,671	2,465,343
Net gain on available-for-sale financial assets		218,418	424,708	128,544	736,347
Other operating income	9	923,349	2,159,541	469,040	1,561,640
Other operating expense	9	(541,742)	(1,940,036)	(419,676)	(1,461,489)
Operating income		8,203,046	25,632,759	6,607,787	21,488,573
Impairment reversals (losses)	10	(2,575,966)	(5,811,644)	(273,271)	(4,337,577)
Personnel expenses		(1,808,239)	(6,240,813)	(1,800,542)	(5,675,290)
Other general administrative expenses	11	(1,046,891)	(4,043,606)	(1,082,666)	(3,746,410)
Profit before income tax		2,771,950	9,536,696	3,451,308	7,729,296
Income tax expense	12	(468,090)	(1,847,222)	(750,717)	(1,522,610)
Profit for the period		2,303,860	7,689,474	2,700,591	6,206,686
Other comprehensive income, net of income tax					
Increase/decrease in revaluation reserve of financial assets		(14,467)	30,317	(70,713)	559,206
Other comprehensive income for the period, net of income tax		(14,467)	30,317	(70,713)	559,206
Total comprehensive income for the period		2,289,393	7,719,791	2,629,878	6,765,892

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General Director-Chairman of the Management Board

Artak Hanesyan

Chief Accountant

Gohar Khachatryan



Statement of Financial Position
31-Dec-2017

Name of the Bank Ameriabank CJSC
Address Yerevan, Armenia 0015, G. Lusavorich 9, tel. 56 11 11

(thous. drams)

Item	Note	31/12/17	31/12/16
Assets			
Cash and cash equivalents	13	107,616,368	135,280,872
Banking standardized bullions of precious metals		532,675	351,233
Financial instruments at fair value through profit or loss			
- Held by the Bank	14	3,968,064	3,130,071
Available-for-sale financial assets			
- Held by the Bank	15	9,888,078	12,408,292
- Pledged under sale and repurchase agreements	15	-	-
Loans and advances to banks	16	10,213,954	4,853,302
Amounts receivable under reverse repurchase agreements	17	8,675,394	6,446,797
Loans to customers	18	467,310,731	499,288,522
Receivables from letters of credit	19	4,121,489	7,707,303
Receivables from finance leases	20	1,470,024	2,040,022
Receivables from factoring	21	6,738,737	4,182,862
Held-to-maturity investments			
- Held by the Bank	22	37,966,475	36,255,642
- Pledged under sale and repurchase agreements	22	5,968,305	
Property, equipment and intangible assets	23	7,126,916	3,651,239
Current tax asset	12	-	1,321,801
Other assets	24	6,124,888	2,445,465
Total assets		677,722,097	719,363,423
Liabilities			
Financial instruments at fair value through profit or loss	14	686,306	2,535,283
Amounts payable under repurchase agreements		6,121,693	
Deposits and balances from banks	25	36,761,054	71,834,882
Current accounts and deposits from customers	26	375,170,779	414,608,686
Debt securities issue	27	40,932,595	18,124,500
Subordinated borrowings	28	40,919,768	40,811,255
Other borrowed funds	28	101,371,041	102,735,039
Current tax liabilities	12	1,077,371	
Deferred tax liabilities	12	898,501	1,442,872
Other liabilities	29	3,841,631	2,873,138
Total liabilities		607,780,739	654,965,655
Equity			
Share capital	30	32,087,360	32,087,360
Share premium		7,755,179	7,755,179
Revaluation reserve		338,214	307,897
Retained earnings		29,760,605	24,247,332
Total equity		69,941,358	64,397,768
Total liabilities and equity		677,722,097	719,363,423

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General Director-Chairman of the Management Board

Artak Hanesyan

Chief Accountant

Gohar Khachatryan



Statement of cash flows
31-Dec-2017

Name of the Bank Ameriabank CJSC
Address Yerevan, Armenia 0015, G. Lusavorich 9, tel. 56 11 11

(thous. drams)

Item	01/01/2017- 31/12/2017	01/01/2016- 31/12/2016
Cash flow from operational activities	x	x
Interests receipts	45,679,533	40,931,425
Interests payments	(28,607,891)	(23,817,560)
Fee and commissions receipts	3,577,025	2,866,115
Fee and commissions payments	(791,890)	(610,329)
Net receipts from available-for-sale financial assets	467,594	676,407
Net receipts from foreign exchange	3,601,374	2,724,237
Other income/expenses	208,619	(33,494)
Salaries and other payments to employees	(5,726,848)	(5,754,347)
Other general administrative expense payments	(3,175,765)	(2,967,916)
Decrease (Increase) in operating assets, including:		
Financial instruments at fair value through profit or loss	(814,603)	(2,665,582)
Loans and advances to banks	(5,003,619)	2,754,468
Amounts receivable under reverse repurchase agreements	(2,223,000)	(464,617)
Loans to customers	32,846,389	(196,032,198)
Receivables from finance leases	508,855	252,241
Receivables from letters of credit	3,673,411	628,842
Receivables from factoring	(2,510,255)	1,244,660
Other assets	(3,934,632)	(704,138)
Increase (Decrease) in other operating liabilities, including:		
Financial instruments at fair value through profit or loss	(3,870,610)	2,330,730
Deposits and balances from banks	(34,620,369)	50,005,742
Amounts payable under repurchase agreements	6,096,286	(18,999,995)
Current accounts and deposits from customers	(46,398,652)	119,077,450
Other liabilities	380,021	(239,818)
Net cash from (used in) operating activities before income tax paid	(40,639,026)	(28,797,677)
Income tax paid	-	(930,000)
Net cash flow from operational activities after profit tax	(40,639,026)	(29,727,677)
Net cash flow from investing activities	x	x
Purchases of property and equipment and intangible assets	(4,345,562)	(1,373,907)
Sales of property and equipment and intangible assets	2,048	145,298
Available-for-sale financial assets	2,459,880	(662,360)
Held-to-maturity investments	(7,230,834)	(16,480,591)
Net cash flow from investing activities	(9,114,468)	(18,371,560)
Net cash flow from financing activities	x	x
Dividends paid	(2,176,201)	(1,685,286)
Net receipts of other borrowed funds	(1,359,367)	24,139,396
Receipts from issuance of debt securities	22,726,053	17,815,044
Net cash flow from financing activities	19,190,485	40,269,154
Effect of changes in exchange rates on cash and cash equivalents	2,898,505	397,638
Net increase in cash and cash equivalents	(27,664,504)	(7,432,445)
Cash and cash equivalents at the beginning of the period	135,280,872	142,713,317
Cash and cash equivalents at the end of the period	107,616,368	135,280,872

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General Director-Chairman of the Management Board

Artak Hanesyan

Chief Accountant

Gohar Khachatryan



Statement of changes in equity
31-Dec-2017

Name of the Bank Ameriabank CJSC
Address Yerevan, Armenia 0015, G. Lusavorich 9, tel. 56 11 11

(thous. drams)

Item	Share capital	Share premium/loss	Revaluation reserve for financial assets	Retained earnings	Total
Appropriate interim period of previous financial year (cumulative)					
Balance as of 01 January 2016	32,087,360	7,755,179	(251,309)	19,725,932	59,317,162
The cumulative effect of changes in accounting policy and the correction of fundamental errors	-	-	-	-	-
Balance after recalculation	32,087,360	7,755,179	(251,309)	19,725,932	59,317,162
Increase/decrease in fair value of financial assets, net of income tax	-	-	559,206	-	559,206
Net profit/ loss for the period	-	-	-	6,206,686	6,206,686
Dividends	-	-	-	(1,685,286)	(1,685,286)
Balance as of 31 December 2016	32,087,360	7,755,179	307,897	24,247,332	64,397,768

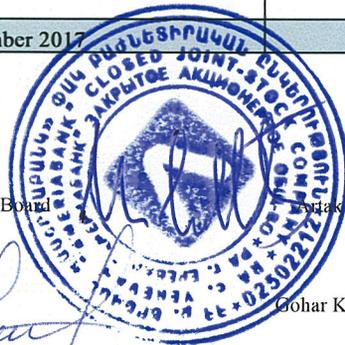
Interim period of current financial year (cumulative)					
Balance as of 01 January 2017	32,087,360	7,755,179	307,897	24,247,332	64,397,768
The cumulative effect of changes in accounting policy and the correction of fundamental errors	-	-	-	-	-
Balance after recalculation	32,087,360	7,755,179	307,897	24,247,332	64,397,768
Increase/decrease in fair value of financial assets, net of income tax	-	-	30,317	-	30,317
Net profit/ loss for the period	-	-	-	7,689,474	7,689,474
Dividends	-	-	-	(2,176,201)	(2,176,201)
Balance as of 31 December 2017	32,087,360	7,755,179	338,214	29,760,605	69,941,358

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General Director-Chairman of the Management Board  Hovhannes Hanesyan

Chief Accountant

 Gohar Khachatryan



1 Background

(a) Organisation and operations

Ameriabank cjsc (formerly Armimpexbank cjsc) (the Bank) was established on 8 December 1992 under the laws of the Republic of Armenia. In 2007 the Bank was acquired by TDA Holdings Limited, which purchased a shareholding of 96.15%. TDA Holdings Limited was renamed to Ameria Group (CY) during 2011. In 2013 Ameria Group (CY) Limited increased its share in the Bank to 100%. On December 23, 2015 European Bank for Reconstruction and Development purchased in full additionally issued shares of the Bank for AMD 14,366,288 thousand.

On December 21, 2016 ESPS Holding Limited purchased 13.5% of Bank shares as a result of which Ameria Group (CY) holds 65.8% of Bank shares.

The shareholders of the Bank as at 31 December 2017 are Ameria Group (CY) 65.8%, EBRD 20.7% and ESPS Holding Limited 13.5%

The principal activities are deposit taking and customer account maintenance, lending, issuing guarantees, cash and settlement operations and operations with securities and foreign exchange. The activities of the Bank are regulated by the Central Bank of Armenia (CBA). The Bank has a general banking license, and is a member of the state deposit insurance system in the Republic of Armenia. The majority of the Bank's assets and liabilities are located in Armenia.

The Bank has 14 branches from which it conducts business throughout the Republic of Armenia. The registered address of the head office is 9 Grigor Lusavorich Street, Yerevan 0015, Republic of Armenia. The average number of the Bank's employees for 2017 was 695 (2016: 621).

Related party transactions are detailed in note 36.

(b) Armenian business environment

Armenia continues economic reforms and development of its legal, tax and regulatory frameworks as required by a market economy. The future stability of the Armenian economy is largely dependent upon these reforms and developments and the effectiveness of economic, financial and monetary measures undertaken by the government.

2 Basis of preparation

(a) Statement of compliance

The accompanying financial statements are prepared in accordance with International Financial Reporting Standards (IFRS).

(b) Basis of measurement

The financial statements are prepared on the historical cost basis except that financial instruments at fair value through profit or loss and available-for-sale financial assets are stated at fair value.

(c) Functional and presentation currency

The financial statements are presented in Armenian Drams (AMD), which is the Bank's functional and presentation currency. Financial information presented in AMD is rounded to the nearest thousand. The official CBA exchange rates at 31 December 2017 and 31 December 2016 were 484.1 AMD and 483.94 AMD to 1 USD, and 580.1 AMD and 512.2AMD to 1 EUR, respectively.

(d) Use of estimates and judgments

The preparation of financial statements in conformity with IFRS requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results could differ from those estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised and in any future periods affected.

Information about significant areas of estimation uncertainty and critical judgments in applying accounting policies is described in note 18 "Loans to customers".

(e) Changes in accounting policies and presentation

Changes in accounting policies

The Bank has adopted the following amended IFRS and IFRIC which are effective for annual periods beginning on or after 1 January 2016:

Amendments to IAS 1 Disclosure Initiative

The amendments to IAS 1 clarify, rather than significantly change, existing IAS 1 requirements. The amendments clarify:

- The materiality requirements in IAS 1
- That specific line items in the statement(s) of profit or loss and OCI and the statement of financial position may be disaggregated
- That entities have flexibility as to the order in which they present the notes to financial statements
- That the share of OCI of associates and joint ventures accounted for using the equity method must be presented in aggregate as a single line item, and classified between those items that will or will not be subsequently reclassified to profit or loss

Annual improvements 2012-2014 cycle

These improvements are effective for annual periods beginning on or after 1 January 2016. They include, in particular:

IFRS 5 Non-current Assets Held for Sale and Discontinued Operations

Assets (or disposal groups) are generally disposed of either through sale or distribution to owners. The amendment clarifies that changing from one of these disposal methods to the other would not be considered a new plan of disposal, rather it is a continuation of the original plan. There is, therefore, no interruption of the application of the requirements in IFRS 5. This amendment must be applied prospectively. The amendment does not have impact on the Bank.

IFRS 7 Financial Instruments: Disclosures

The amendment clarifies that a servicing contract that includes a fee can constitute continuing involvement in a financial asset. An entity must assess the nature of the fee and the arrangement against the guidance for continuing involvement in IFRS 7 in order to assess whether the disclosures are required. The assessment of which servicing contracts constitute continuing involvement must be done retrospectively. However, the required disclosures would not need to be provided for any period beginning before the annual period in which the entity first applies the amendments. The amendment does not have impact on the Bank.

3 Significant accounting policies

The accounting policies set out below are applied consistently to all periods presented in these financial statements, except as explained in note 2(e), which addresses changes in accounting policies.

(a) Foreign currency

Transactions in foreign currencies are translated to the functional currency of the Bank at exchange rates at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the reporting date are retranslated to the functional currency at the exchange rate at that date. The foreign currency gain or loss on monetary items is the difference between amortised cost in the functional currency at the beginning of the period, adjusted for effective interest and payments during the period, and the amortized cost in foreign currency translated at the exchange rate at the end of the reporting period. Non-monetary assets and liabilities denominated in foreign currencies that are measured at fair value are retranslated to the functional currency at the exchange rate at the date that the fair value is determined. Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rate at the date of the transaction. Foreign currency differences arising on retranslation are recognized in profit or loss, except for differences arising on the retranslation of available-for-sale equity instruments unless the difference is due to impairment in which case foreign currency differences that have been recognized in other comprehensive income are reclassified to profit or loss; or qualifying cash flow hedges to the extent that the hedge is effective, which are recognized in other comprehensive income.

(b) Cash and cash equivalents

Cash and cash equivalents include notes and coins on hand, balances held with the CBA, including obligatory reserves, unrestricted balances (nostro accounts) held with other banks. Cash and cash equivalents are carried at amortised cost in the statement of financial position.

(c) Financial instruments

(i) Classification

Financial instruments at fair value through profit or loss are financial assets or liabilities that are:

- ▶ acquired or incurred principally for the purpose of selling or repurchasing in the near term;
- ▶ part of a portfolio of identified financial instruments that are managed together and for which there is evidence of a recent actual pattern of short-term profit-taking;
- ▶ derivative financial instruments (except for derivative that is financial guarantee contract or designated and effective hedging instruments); or
- ▶ upon initial recognition, designated as at fair value through profit or loss.

The Bank may designate financial assets and liabilities at fair value through profit or loss where either:

- ▶ the assets or liabilities are managed, evaluated and reported internally on a fair value basis;
- ▶ the designation eliminates or significantly reduces an accounting mismatch which would otherwise arise; or
- ▶ the asset or liability contains an embedded derivative that significantly modifies the cash flows that would otherwise be required under the contract.

All trading derivatives in a net receivable position (positive fair value), as well as options purchased, are reported as assets. All trading derivatives in a net payable position (negative fair value), as well as options written, are reported as liabilities.

Management determines the appropriate classification of financial instruments in this category at the time of the initial recognition. Derivative financial instruments and financial instruments designated as at fair value through profit or loss upon initial recognition are not reclassified out of at fair value through profit or loss category. Financial assets that would have met the definition of loans and receivables may be reclassified out of the fair value through profit or loss or available-for-sale category if the Bank has an intention and ability to hold them for the foreseeable future or until maturity. Other financial instruments may be reclassified out of at fair value through profit or loss category only in rare circumstances. Rare circumstances arise from a single event that is unusual and highly unlikely to recur in the near term.

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market, other than those that the Bank:

- ▶ intends to sell immediately or in the near term;
- ▶ upon initial recognition designates as at fair value through profit or loss;
- ▶ upon initial recognition designates as available-for-sale; or
- ▶ may not recover substantially all of its initial investment, other than because of credit deterioration.

Held-to-maturity investments are non-derivative financial assets with fixed or determinable payments and fixed maturity that the Bank has the positive intention and ability to hold to maturity, other than those that:

- ▶ the Bank upon initial recognition designates as at fair value through profit or loss;
- ▶ the Bank designates as available-for-sale; or

- ▶ meet the definition of loans and receivables.

Available-for-sale financial assets are those non-derivative financial assets that are designated as available-for-sale or are not classified as loans and receivables, held-to-maturity investments or financial instruments at fair value through profit or loss.

(ii) Recognition

Financial assets and liabilities are recognized in the statement of financial position when the Bank becomes a party to the contractual provisions of the instrument. All regular way purchases of financial assets are accounted for at the trade date.

(iii) Measurement

A financial asset or liability is initially measured at its fair value plus, in the case of a financial asset or liability not at fair value through profit or loss, transaction costs that are directly attributable to the acquisition or issue of the financial asset or liability.

Subsequent to initial recognition, financial assets, including derivatives that are assets, are measured at their fair values, without any deduction for transaction costs that may be incurred on sale or other disposal, except for:

- ▶ loans and receivables which are measured at amortized cost using the effective interest method;
- ▶ held-to-maturity investments that are measured at amortized cost using the effective interest method;
- ▶ investments in equity instruments that do not have a quoted market price in an active market and whose fair value cannot be reliably measured which are measured at cost.

All financial liabilities, other than those designated at fair value through profit or loss and financial liabilities that arise when a transfer of a financial asset carried at fair value does not qualify for derecognition, are measured at amortized cost.

(iv) Amortized cost

The amortized cost of a financial asset or liability is the amount at which the financial asset or liability is measured at initial recognition, minus principal repayments, plus or minus the cumulative amortization using the effective interest method of any difference between the initial amount recognized and the maturity amount, minus any reduction for impairment. Premiums and discounts, including initial transaction costs, are included in the carrying amount of the related instrument and amortized based on the effective interest rate of the instrument.

(v) Fair value measurement principles

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date in the principal, or in its absence, the most advantageous market to which the Bank has access at that date. The fair value of a liability reflects its non-performance risk.

When available, the Bank measures the fair value of an instrument using quoted prices in an active market for that instrument. A market is regarded as active if transactions for the asset

or liability take place with sufficient frequency and volume to provide pricing information on an ongoing basis.

When there is no quoted price in an active market, the Bank uses valuation techniques that maximize the use of relevant observable inputs and minimize the use of unobservable inputs. The chosen valuation technique incorporates all the factors that market participants would take into account in these circumstances.

The best evidence of the fair value of a financial instrument at initial recognition is normally the transaction price, i.e. the fair value of the consideration given or received. If the Bank determines that the fair value at initial recognition differs from the transaction price and the fair value is evidenced neither by a quoted price in an active market for an identical asset or liability nor based on a valuation technique that uses only data from observable markets, the financial instrument is initially measured at fair value, adjusted to defer the difference between the fair value at initial recognition and the transaction price. Subsequently, that difference is recognized in profit or loss on an appropriate basis over the life of the instrument but no later than when the valuation is supported wholly by observable market data or the transaction is closed out.

If an asset or a liability measured at fair value has a bid price and an ask price, the Bank measures assets and long positions at the bid price and liabilities and short positions at the ask price.

Portfolios of financial assets and financial liabilities that are exposed to market risk and credit risk that are managed by the Bank on the basis of the net exposure to either market or credit risk, are measured on the basis of a price that would be received to sell the net long position (or paid to transfer the net short position) for a particular risk exposure. Those portfolio-level adjustments are allocated to the individual assets and liabilities on the basis of the relative risk adjustment of each of the individual instruments in the portfolio.

(vi) Gains and losses on subsequent measurement

A gain or loss arising from a change in the fair value of a financial asset or liability is recognized as follows:

- ▶ a gain or loss on a financial instrument classified as at fair value through profit or loss is recognized in profit or loss;
- ▶ a gain or loss on an available-for-sale financial asset is recognized as other comprehensive income in equity (except for impairment losses and foreign exchange gains and losses on debt financial instruments available-for-sale) until the asset is derecognized, at which time the cumulative gain or loss previously recognized in equity is recognized in profit or loss. Interest in relation to an available-for-sale financial asset is recognized in profit or loss using the effective interest method.

For financial assets and liabilities carried at amortized cost, a gain or loss is recognized in profit or loss when the financial asset or liability is derecognized or impaired, and through the amortization process.

(vii) Derecognition

The Bank derecognizes a financial asset when the contractual rights to the cash flows from the financial asset expire, or when it transfers the financial asset in a transaction in which substantially all the risks and rewards of ownership of the financial asset are transferred or in which the Bank neither transfers nor retains substantially all the risks and rewards of

ownership and it does not retain control of the financial asset. Any interest in transferred financial assets that qualify for derecognition that is created or retained by the Bank is recognized as a separate asset or liability in the statement of financial position. The Bank derecognizes a financial liability when its contractual obligations are discharged or cancelled or expire.

The Bank enters into transactions whereby it transfers assets recognized on its statement of financial position, but retains either all risks and rewards of the transferred assets or a portion of them. If all or substantially all risks and rewards are retained, then the transferred assets are not derecognized.

In transactions where the Bank neither retains nor transfers substantially all the risks and rewards of ownership of a financial asset, it derecognizes the asset if control over the asset is lost.

In transfers where control over the asset is retained, the Bank continues to recognise the asset to the extent of its continuing involvement, determined by the extent to which it is exposed to changes in the value of the transferred assets.

The Bank writes off assets deemed to be uncollectible.

(viii) Repurchase and reverse repurchase agreements

Securities sold under sale and repurchase (repo) agreements are accounted for as secured financing transactions, with the securities retained in the statement of financial position and the counterparty liability included in amounts payable under repo transactions. The difference between the sale and repurchase prices represents interest expense and is recognized in profit or loss over the term of the repo agreement using the effective interest method.

Securities purchased under agreements to resell (reverse repo) are recorded as amounts receivable under reverse repo transactions. The difference between the purchase and resale prices represents interest income and is recognized in profit or loss over the term of the repo agreement using the effective interest method.

If assets purchased under an agreement to resell are sold to third parties, the obligation to return securities is recorded as a trading liability and measured at fair value.

(ix) Derivative financial instruments

Derivative financial instruments include swaps, forwards, futures, and options in interest rates, foreign exchanges, precious metals and stock markets, and any combinations of these instruments.

Derivatives are initially recognized at fair value on the date on which a derivative contract is entered into and are subsequently remeasured at fair value. All derivatives are carried as assets when their fair value is positive and as liabilities when their fair value is negative.

Changes in the fair value of derivatives are recognized immediately in profit or loss.

Although the Bank trades in derivative instruments for risk hedging purposes, these instruments do not qualify for hedge accounting.

(x) Offsetting

Financial assets and liabilities are offset and the net amount reported in the statement of financial position when there is a legally enforceable right to set off the recognized amounts and there is an intention to settle on a net basis, or realize the asset and settle the liability simultaneously.

(d) Property and equipment

(i) Owned assets

Items of property and equipment are stated at cost less accumulated depreciation and impairment losses.

Where an item of property and equipment comprises major components having different useful lives, they are accounted for as separate items of property and equipment.

(ii) Depreciation

Depreciation is charged to profit or loss on a straight-line basis over the estimated useful lives of the individual assets. Depreciation commences on the date of acquisition or, in respect of internally constructed assets, from the time an asset is completed and ready for use. The estimated useful lives are as follows:

Leasehold improvements	5-10 years
Computers and communication equipment	5 to 10 years
Fixtures and fittings	3 to 10 years
Motor vehicles	7 years

Leasehold improvements are depreciated over the shorter of the useful life of the asset and lease term.

(e) Intangible assets

Acquired intangible assets are stated at cost less accumulated amortization and impairment losses.

Acquired computer software licenses are capitalized on the basis of the costs incurred to acquire and bring to use the specific software.

Amortization is charged to profit or loss on a straight-line basis over the estimated useful lives of intangible assets. The estimated useful lives range from 1 to 10 years.

(f) Assets held for sale

Non-current assets, or disposal groups comprising assets and liabilities, that are expected to be recovered primarily through sale rather than through continuing use, are classified as held for sale. Immediately before classification as held for sale, the assets, or components of a disposal group, are remeasured in accordance with the Bank's accounting policies. Thereafter

generally, the assets, or disposal group, are measured at the lower of their carrying amount and fair value less cost to sell.

(g) Impairment

The Bank assesses at the end of each reporting period whether there is any objective evidence that a financial asset or group of financial assets is impaired. If any such evidence exists, the Bank determines the amount of any impairment loss.

A financial asset or a group of financial assets is impaired and impairment losses are incurred if, and only if, there is objective evidence of impairment as a result of one or more events that occurred after the initial recognition of the financial asset (a loss event) and that event (or events) has had an impact on the estimated future cash flows of the financial asset or group of financial assets that can be reliably estimated.

Objective evidence that financial assets are impaired can include default or delinquency by a borrower, breach of loan covenants or conditions, restructuring of financial asset or group of financial assets that the Bank would not otherwise consider, indications that a borrower or issuer will enter bankruptcy, the disappearance of an active market for a security, deterioration in the value of collateral, or other observable data relating to a group of assets such as adverse changes in the payment status of borrowers in the group, or economic conditions that correlate with defaults in the group.

In addition, for an investment in an equity security available-for-sale a significant or prolonged decline in its fair value below its cost is objective evidence of impairment.

(i) Financial assets carried at amortized cost

Financial assets carried at amortized cost consist principally of loans and other receivables (loans and receivables). The Bank reviews its loans and receivables to assess impairment on a regular basis.

The Bank first assesses whether objective evidence of impairment exists individually for loans and receivables that are individually significant, and individually or collectively for loans and receivables that are not individually significant. If the Bank determines that no objective evidence of impairment exists for an individually assessed loan or receivable, whether significant or not, it includes the loan or receivable in a group of loans and receivables with similar credit risk characteristics and collectively assesses them for impairment. Loans and receivables that are individually assessed for impairment and for which an impairment loss is or continues to be recognized are not included in a collective assessment of impairment.

If there is objective evidence that an impairment loss on a loan or receivable has been incurred, the amount of the loss is measured as the difference between the carrying amount of the loan or receivable and the present value of estimated future cash flows including amounts recoverable from guarantees and collateral discounted at the loan or receivable's original effective interest rate. Contractual cash flows and historical loss experience adjusted on the basis of relevant observable data that reflect current economic conditions provide the basis for estimating expected cash flows.

In some cases the observable data required to estimate the amount of an impairment loss on a loan or receivable may be limited or no longer fully relevant to current circumstances. This

may be the case when a borrower is in financial difficulties and there is little available historical data relating to similar borrowers. In such cases, the Bank uses its experience and judgment to estimate the amount of any impairment loss.

All impairment losses in respect of loans and receivables are recognized in profit or loss and are only reversed if a subsequent increase in recoverable amount can be related objectively to an event occurring after the impairment loss was recognized.

When a loan is uncollectable, it is written off against the related allowance for loan impairment. The Bank writes off a loan balance (and any related allowances for loan losses) when management determines that the loans are uncollectible and when all necessary steps to collect the loan are completed.

(ii) Financial assets carried at cost

Financial assets carried at cost include unquoted equity instruments included in available-for-sale financial assets that are not carried at fair value because their fair value cannot be reliably measured. If there is objective evidence that such investments are impaired, the impairment loss is calculated as the difference between the carrying amount of the investment and the present value of the estimated future cash flows discounted at the current market rate of return for a similar financial asset.

All impairment losses in respect of these investments are recognized in profit or loss and cannot be reversed.

(iii) Available-for-sale financial assets

Impairment losses on available-for-sale financial assets are recognized by transferring the cumulative loss that is recognized in other comprehensive income to profit or loss as a reclassification adjustment. The cumulative loss that is reclassified from other comprehensive income to profit or loss is the difference between the acquisition cost, net of any principal repayment and amortization, and the current fair value, less any impairment loss previously recognized in profit or loss. Changes in impairment provisions attributable to time value are reflected as a component of interest income.

If, in a subsequent period, the fair value of an impaired available-for-sale debt security increases and the increase can be objectively related to an event occurring after the impairment loss was recognized in profit or loss, the impairment loss is reversed, with the amount of the reversal recognized in profit or loss. However, any subsequent recovery in the fair value of an impaired available-for-sale equity security is recognized in other comprehensive income.

(iv) Non financial assets

Other non-financial assets, other than deferred taxes, are assessed at each reporting date for any indications of impairment. The recoverable amount of goodwill is estimated at each reporting date. The recoverable amount of non-financial assets is the greater of their fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. For an asset that does not generate cash inflows largely independent of those from other assets, the recoverable amount is determined for the cash-generating unit to which the asset belongs. An impairment loss is recognized when the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount.

All impairment losses in respect of non financial assets are recognized in profit or loss and reversed only if there has been a change in the estimates used to determine the recoverable amount. Any impairment loss reversed is only reversed to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized. An impairment loss in respect of goodwill is not reversed.

(h) Provisions

A provision is recognized in the statement of financial position when the Bank has a legal or constructive obligation as a result of a past event, and it is probable that an outflow of economic benefits will be required to settle the obligation. If the effect is material, provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and, where appropriate, the risks specific to the liability.

A provision for restructuring is recognized when the Bank has approved a detailed and formal restructuring plan, and the restructuring either has commenced or has been announced publicly. Future operating costs are not provided for.

(i) Credit related commitments

In the normal course of business, the Bank enters into credit related commitments, comprising undrawn loan commitments, letters of credit and guarantees, and provides other forms of credit insurance.

Financial guarantees are contracts that require the Bank to make specified payments to reimburse the holder for a loss it incurs because a specified debtor fails to make payment when due in accordance with the terms of a debt instrument.

A financial guarantee liability is recognized initially at fair value net of associated transaction costs, and is measured subsequently at the higher of the amount initially recognized less cumulative amortization or the amount of provision for losses under the guarantee. Provisions for losses under financial guarantees and other credit related commitments are recognized when losses are considered probable and can be measured reliably. Financial guarantee liabilities and provisions for other credit related commitment are included in other liabilities.

Loan commitments are not recognized, except for the followings:

- ▶ loan commitments that the Bank designates as financial liabilities at fair value through profit or loss;
- ▶ if the Bank has a past practice of selling the assets resulting from its loan commitments shortly after origination, then the loan commitments in the same class are treated as derivative instruments;
- ▶ loan commitments that can be settled net in cash or by delivering or issuing another financial instrument;
- ▶ commitments to provide a loan at a below-market interest rate.

(j) Share capital

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of ordinary shares and share options are recognized as a deduction from equity, net of any tax effects.

(i) Share premium

Any amount paid in excess of par value of shares issued is recognized as a share premium.

(ii) Repurchase of share capital

When share capital recognised as equity is repurchased, the amount of the consideration paid, including directly attributable costs, is recognised as a decrease in equity.

(iii) Dividends

The ability of the Bank to declare and pay dividends is subject to the rules and regulations of the Armenian legislation.

Dividends in relation to ordinary shares are reflected as an appropriation of retained earnings in the period when they are declared and such decision is effective according to legislation of the Republic of Armenia.

(k) Taxation

Income tax comprises current and deferred tax. Income tax is recognized in profit or loss except to the extent that it relates to items of other comprehensive income or transactions with shareholders recognised directly in equity, in which case it is recognized within other comprehensive income or directly within equity.

Current tax expense is the expected tax payable on the taxable income for the year, using tax rates enacted or substantially enacted at the reporting date, and any adjustment to tax payable in respect of previous years.

Deferred tax assets and liabilities are recognized in respect of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. Deferred tax assets and liabilities are not recognized for the following temporary differences: goodwill not deductible for tax purposes, the initial recognition of assets or liabilities that affect neither accounting nor taxable profit and temporary differences related to investments in subsidiaries where the parent is able to control the timing of the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future.

The measurement of deferred tax assets and liabilities reflects the tax consequences that would follow the manner in which the Bank expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

Deferred tax assets and liabilities are measured at the tax rates that are expected to be applied to the temporary differences when they reverse, based on the laws that have been enacted or substantively enacted by the reporting date.

Deferred tax assets are recognized only to the extent that it is probable that future taxable profits will be available against which the temporary differences, unused tax losses and

credits can be utilized. Deferred tax assets are reduced to the extent that taxable profit will be available against which the deductible temporary differences can be utilized.

(l) Income and expense recognition

Interest income and expense are recognized in profit or loss using the effective interest method.

Accrued discounts and premiums on financial instruments at fair value through profit or loss are recognized in gains (losses) from financial instruments at fair value through profit or loss.

Loan origination fees, loan servicing fees and other fees that are considered to be integral to the overall profitability of a loan, together with the related transaction costs, are deferred and amortized to interest income over the estimated life of the financial instrument using the effective interest method.

Other fees, commissions and other income and expense items are recognized in profit or loss when the corresponding service is provided.

Dividend income is recognized in profit or loss on the date that the dividend is declared.

Payments made under operating leases are recognized in profit or loss on a straight-line basis over the term of the lease. Lease incentives received are recognized as an integral part of the total lease expense, over the term of the lease.

(m) Leases

Finance – Bank as lessee

The Bank recognises finance leases as assets and liabilities in the statement of financial position at the date of commencement of the lease term at amounts equal to the fair value of the leased property or, if lower, at the present value of the minimum lease payments. In calculating the present value of the minimum lease payments the discount factor used is the interest rate implicit in the lease, when it is practicable to determine; otherwise, the Bank's incremental borrowing rate is used. Initial direct costs incurred are included as part of the asset. Lease payments are apportioned between the finance charge and the reduction of the outstanding liability. The finance charge is allocated to periods during the lease term so as to produce a constant periodic rate of interest on the remaining balance of the liability for each period.

The costs identified as directly attributable to activities performed by the lessee for a finance lease, are included as part of the amount recognised as an asset under the lease.

Finance – Bank as lessor

The Bank recognises lease receivables at value equal to the net investment in the lease, starting from the date of commencement of the lease term. Finance income is based on a pattern reflecting a constant periodic rate of return on the net investment outstanding. Initial direct costs are included in the initial measurement of the lease receivables.

Operating – Bank as lessee

Leases of assets under which the risks and rewards of ownership are effectively retained by the lessor are classified as operating leases. Lease payments under an operating lease are recognised as expenses on a straight-line basis over the lease term and included into other operating expenses.

Operating – Bank as lessor

The Bank presents assets subject to operating leases in the statement of financial position according to the nature of the asset. Lease income from operating leases is recognised in profit or loss on a straight-line basis over the lease term. The aggregate cost of incentives provided to lessees is recognised as a reduction of rental income over the lease term on a straight-line basis. Initial direct costs incurred specifically to earn revenues from an operating lease are added to the carrying amount of the leased asset.

(n) New standards and interpretations not yet adopted

The standards and interpretations that are issued, but not yet effective, up to the date of issuance of the Bank's financial statements are disclosed below. The Bank intends to adopt these standards, if applicable, when they become effective.

IFRS 9 Financial Instruments

In July 2014, the IASB issued the final version of IFRS 9 Financial Instruments which reflects all phases of the financial instruments project and replaces IAS 39 Financial Instruments: Recognition and Measurement and all previous versions of IFRS 9. The standard introduces new requirements for classification and measurement, impairment, and hedge accounting.

From a classification and measurement perspective, the new standard will require all financial assets, except equity instruments and derivatives, to be assessed based on a combination of the entity's business model for managing the assets and the instruments' contractual cash flow characteristics. The IAS 39 measurement categories will be replaced by: fair value through profit or loss (FVPL), fair value through other comprehensive income (FVOCI), and amortised cost categories. IFRS 9 will also allow entities to continue to irrevocably designate instruments that qualify for amortised cost or FVOCI instruments as FVPL, if doing so eliminates or significantly reduces a measurement or recognition inconsistency. Equity instruments that are not held for trading may be irrevocably designated as FVOCI, with no subsequent reclassification of gains or losses to the income statement. The accounting for financial liabilities will largely be the same as the requirements of IAS 39.

IFRS 9 will also fundamentally change the approach to loan impairment. The standard will replace IAS 39's incurred loss approach with a forward-looking expected credit loss (ECL) approach. The Bank will be required to record an allowance for expected losses for all loans and other debt financial assets not carried at FVPL, as well as for loan commitments and financial guarantee contracts. The allowance is based on the expected credit losses associated with the probability of default in the next twelve months unless there has been a significant increase in credit risk since origination, in which case the allowance would be based on the probability of default over the life of the asset.

IFRS 9 is effective for annual periods beginning on or after 1 January 2018, with early application permitted. Retrospective application is required, but restatement of comparative information is not required; the effect on the transition date – 1 January 2018 – would be recorded in retained earnings. The adoption of IFRS 9 is expected to have an effect on the

classification and measurement of the Bank's financial assets, but no impact on the classification and measurement of the Bank's financial liabilities. The Bank expects a significant impact on its equity due to adoption of IFRS 9 impairment requirements, but it will need to perform a more detailed analysis which considers all reasonable and supportable information, including forward-looking elements to determine the extent of the impact. The Bank has started the process of transition to IFRS 9 and is expected to finalize it by the end of 2017.

IFRS 15 Revenue from Contracts with Customers

In May 2014, the IASB issued IFRS 15 Revenue from Contracts with Customers, effective for periods beginning on 1 January 2018 with early adoption permitted. IFRS 15 defines principles for recognising revenue and will be applicable to all contracts with customers. However, interest and fee income integral to financial instruments and leases will continue to fall outside the scope of IFRS 15 and will be regulated by the other applicable standards (e.g., IFRS 9, and IFRS 16 Leases).

Revenue under IFRS 15 will need to be recognised as goods and services are transferred, to the extent that the transferor anticipates entitlement to goods and services. The standard will also specify a comprehensive set of disclosure requirements regarding the nature, extent and timing as well as any uncertainty of revenue and corresponding cash flows with customers.

The Bank does not anticipate early adopting IFRS 15 and is currently evaluating its impact.

IFRS 16 Leases

The IASB issued the new standard for accounting for leases – IFRS 16 Leases in January 2016. The new standard does not significantly change the accounting for leases for lessors. However, it does require lessees to recognise most leases on their balance sheets as lease liabilities, with the corresponding right-of-use assets. Lessees must apply a single model for all recognised leases, but will have the option not to recognise 'short-term' leases and leases of 'low-value' assets. Generally, the profit or loss recognition pattern for recognised leases will be similar to today's finance lease accounting, with interest and depreciation expense recognised separately in the statement of profit or loss.

IFRS 16 is effective for annual periods beginning on or after 1 January 2019. Early application is permitted provided the new revenue standard, IFRS 15, is applied on the same date.

The Bank does not anticipate early adopting IFRS 16 and is currently evaluating its impact.

Amendments to IAS 12 Income Taxes

In January 2016, through issuing amendments to IAS 12, the IASB clarified the accounting treatment of deferred tax assets of debt instruments measured at fair value for accounting, but measured at cost for tax purposes. These amendments are effective for annual periods beginning on or after 1 January 2017 with early application permitted. The Bank does not anticipate that adopting the amendments would have a material impact on its financial statements.

Amendments to IAS 7 Statement of Cash Flows

In January 2016, the IASB issued amendments to IAS 7 Statement of Cash Flows with the intention to improve disclosures of financing activities and help users to better understand the reporting entities' liquidity positions. Under the new requirements, entities will need to disclose changes in their financial liabilities as a result of financing activities such as changes from cash flows and non-cash items (e.g., gains and losses due to foreign currency movements). The amendment is effective from 1 January 2017.

IFRIC Interpretation 22 Foreign Currency Transactions and Advance Consideration

Effective for annual periods beginning on or after 1 January 2018.

The interpretation clarifies that in determining the spot exchange rate to use on initial recognition of the related asset, expense or income (or part of it) on the derecognition of a non-monetary asset or non-monetary liability relating to advance consideration, the date of the transaction is the date on which an entity initially recognizes the nonmonetary asset or non-monetary liability arising from the advance consideration. If there are multiple payments or receipts in advance, then the entity must determine a date of the transactions for each payment or receipt of advance consideration.

Entities may apply the amendments on a fully retrospective basis. Alternatively, an entity may apply the interpretation prospectively to all assets, expenses and income in its scope that are initially recognised on or after:

- (i) The beginning of the reporting period in which the entity first applies the interpretation, or
 - (ii) The beginning of a prior reporting period presented as comparative information in the financial statements of the reporting period in which the entity first applies the interpretation.
- Early application of interpretation is permitted and must be disclosed. First-time adopters of IFRS are also permitted to apply the interpretation prospectively to all assets, expenses and income initially recognised on or after the date of transition to IFRS.

The amendments are intended to eliminate diversity in practice, when recognising the related asset, expense or income (or part of it) on the derecognition of a nonmonetary asset or non-monetary liability relating to advance consideration received or paid in foreign currency. The amendment does not have impact on the Bank.

4 Net interest income

	01/10/2017- 31/12/2017	01/01/2017- 31/12/2017	01/10/2016- 31/12/2016	01/01/2016- 31/12/2016
	AMD'000	AMD'000	AMD'000	AMD'000
Interest income				
Loans to customers	10,519,785	43,010,061	10,589,364	36,883,160
Income from factoring	161,128	538,402	145,601	768,153
Available-for-sale financial assets	273,901	1,099,693	244,170	1,228,587
Receivables from finance leases	35,354	146,539	52,615	217,010
Held-to-maturity investments	882,530	3,052,359	532,275	1,853,537
Loans and advances to banks	126,544	272,792	39,342	265,806
Amounts receivable under reverse repurchase agreements	94,899	581,451	190,935	611,213
Receivables from letters of credit	61,422	519,822	164,718	752,499
Other	19,951	76,079	18,665	44,300
	12,175,515	49,297,198	11,977,686	42,624,265
Interest expense				
Current accounts and deposits from customers	3,606,323	15,143,588	4,142,630	15,765,834
Other borrowed funds and subordinated borrowing	2,503,204	10,045,393	2,506,030	9,004,866
Deposits and balances from banks	297,903	3,504,848	1,147,811	1,672,840
Amounts payable under repurchase agreements	18,569	30,182	5,551	520,236
Letters of credit and guarantee	80,377	408,406	98,315	445,940
Debt securities issued	548,638	1,770,695	6,864	314,589
Other	-	29,777	-	24,923
	7,055,014	30,932,889	7,907,202	27,749,228
Net interest income	5,120,501	18,364,309	4,070,484	14,875,037

5 Fee and commission income

	01/10/2017- 31/12/2017	01/01/2017- 31/12/2017	01/10/2016- 31/12/2016	01/01/2016- 31/12/2016
	AMD'000	AMD'000	AMD'000	AMD'000
Credit card maintenance	458,961	1,618,717	362,897	1,274,114
Money transfers	245,827	755,527	158,719	519,754
Guarantee and letter of credit issuance	70,323	258,080	79,947	319,171
Cash withdrawal, account service and distance system services	241,419	687,960	131,073	465,820
Settlement operations	27,116	83,937	14,941	54,782
Brokerage services	45,320	132,355	38,028	184,142
Other	8993	40,449	15,643	48,332
	1,097,958	3,577,025	801,249	2,866,115

6 Fee and commission expense

	01/10/2017- 31/12/2017	01/01/2017- 31/12/2017	01/10/2016- 31/12/2016	01/01/2016- 31/12/2016
	AMD'000	AMD'000	AMD'000	AMD'000
Guarantee and letter of credit issuance	15,431	48,203	11,204	71,176
Credit card maintenance	165,724	592,739	118,582	407,321
Money transfers	36,135	120,513	30,779	104,680
Other	9,393	30,435	5,379	27,152
	226,683	791,890	165,944	610,329

7 Net gain/(loss) on financial instruments at fair value through profit or loss

Net gain/(loss) on financial instruments at fair value through profit or loss includes revaluation of currency and interest rate derivative instruments, which are used for hedging open currency positions.

8 Net foreign exchange income

	01/10/2017- 31/12/2017	01/01/2017- 31/12/2017	01/10/2016- 31/12/2016	01/01/2016- 31/12/2016
	AMD'000	AMD'000	AMD'000	AMD'000
Net gain on spot transactions	1,259,589	3,601,374	942,667	2,724,237
Net gain from revaluation of financial assets and liabilities	325,151	2,213,961	(269,996)	(258,894)
	1,584,740	5,815,335	672,671	2,465,343

9 Other operating income/(expenses)

	01/10/2017- 31/12/2017	01/01/2017- 31/12/2017	01/10/2016- 31/12/2016	01/01/2016- 31/12/2016
	AMD'000	AMD'000	AMD'000	AMD'000
Other operating income				
Income from fines and penalties	210,098	1,276,206	410,969	1,337,303
Other income	713,251	883,335	58,071	224,337
	923,349	2,159,541	469,040	1,561,640
Other operating expenses				
Expenses on fines and penalties	(47,555)	(47,555)	(241)	(251)
Expenses from disposal of fixed assets	(142)	(200)	-	-
Encashment	(13,234)	(52,318)	(11,618)	(48,134)
Trading and brokerage activities	(27,050)	(94,384)	(21,442)	(125,533)
Guarantee payments to Armenian Deposit Guarantee Fund	(100,318)	(408,010)	(106,254)	(311,351)
Software maintenance	(77,016)	(288,189)	(64,330)	(250,323)
Payment system expenses	(138,837)	(487,142)	(94,810)	(359,890)
Other expenses	(137,590)	(562,238)	(120,981)	(366,007)
	(541,742)	(1,940,036)	(419,676)	(1,461,489)

10 Impairment (losses) reversals

	01/10/2017- 31/12/2017	01/01/2017- 31/12/2017	01/10/2016- 31/12/2016	01/01/2016- 31/12/2016
	AMD'000	AMD'000	AMD'000	AMD'000
Loans to customers	2,362,108	5,457,797	308,461	4,028,367
Other assets	213,858	353,847	(35,190)	309,210
	2,575,966	5,811,644	273,271	4,337,577

11 Other general administrative expenses

	01/10/2017- 31/12/2017	01/01/2017- 31/12/2017	01/10/2016- 31/12/2016	01/01/2016- 31/12/2016
	AMD'000	AMD'000	AMD'000	AMD'000
Operating lease expense	206,298	995,410	273,790	1,019,034
Advertising and marketing	210,172	674,755	204,966	631,039
Depreciation and amortization	217,809	867,840	193,570	778,494
Repairs and maintenance	79,890	316,976	79,947	258,883
Communications and information services	27,674	106,513	28,075	102,925
Travel expenses	37,407	117,628	35,595	87,173

Security	39,393	136,252	29,772	113,331
Professional services	57,535	157,877	46,695	98,849
Electricity and utilities	22,901	94,490	21,267	87,427
Insurance	7,363	30,106	7,500	29,501
Charity and sponsorship	16,354	90,384	69,886	118,550
Representation expenses	2,430	16,902	5,990	20,532
Office supplies	8,755	30,770	6,747	28,421
Taxes other than on payroll and income	13,122	25,497	13,590	32,081
Other	99,788	382,206	65,276	340,170
	1,046,891	4,043,606	1,082,666	3,746,410

12 Income tax expense

	01/10/2017- 31/12/2017	01/01/2017- 31/12/2017	01/10/2016- 31/12/2016	01/01/2016- 31/12/2016
	AMD'000	AMD'000	AMD'000	AMD'000
Current tax expense				
Current year	1,758,285	2,399,172	478,784	698,784
Deferred tax expense				
Deferred taxation movement due to origination and reversal of temporary differences	(1,290,195)	(551,950)	271,933	823,826
Total income tax expense	468,090	1,847,222	750,717	1,522,610

In 2017 the applicable tax rate for current and deferred tax is 20% (2016: 20%).

Reconciliation of effective tax rate:

	01/01/2017- 31/12/2017	%	01/01/2016- 31/12/2016	%
	AMD'000		AMD'000	
Profit before tax	9,536,696		7,729,296	
Income tax at the applicable tax rate	1,907,339	20.00%	1,545,859	20.00%
Non-deductible costs	(60,117)	-0.63%	(23,249)	-0.30%
	1,847,222	19.37%	1,522,610	19.70%

(a) Deferred tax asset and liability

Temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes give rise to net deferred tax liabilities as at 31 December 2017 and as at 31 December 2016.

The deductible temporary differences do not expire under current tax legislation.

Movements in temporary differences during the periods ended 31 December 2017 and 31 December 2016 are presented as follows:

2017	Balance 1 January 2017	Recognized in profit or loss	Recognized in other comprehensive income	Balance 31 Dec 2017
	AMD'000	AMD'000	AMD'000	AMD'000
Financial instruments at fair value through profit or loss	(102,874)	83,593	-	(19,281)
Available-for-sale financial assets	(76,977)	-	(7,580)	(84,557)
Allowance for other receivables and other provisions	(197,664)	(91)	-	(197,755)
Loans to customers	(1,336,197)	330,147	-	(1,006,050)
Property and equipment	(45,152)	23,182	-	(21,970)
Other assets	10,500	14,743	-	25,243
Other liabilities	362,234	86,324	-	448,558
Other borrowed funds	(56,742)	14,052	-	(42,690)
	(1,442,872)	551,950	(7,580)	(898,501)

2016	Balance 1 January 2016	Recognized in profit or loss	Recognized in other comprehensive income	Balance 31 Dec 2016
	AMD'000	AMD'000	AMD'000	AMD'000
Financial instruments at fair value through profit or loss	20,694	(123,568)	-	(102,874)
Available-for-sale financial assets	62,825	-	(139,802)	(76,977)
Allowance for other receivables and other provisions	65,746	(263,410)	-	(197,664)
Loans to customers	(1,010,351)	(325,846)	-	(1,336,197)
Property and equipment	14,379	(59,531)	-	(45,152)
Other assets	13,104	(2,604)	-	10,500
Other liabilities	354,359	7,875	-	362,234
Other borrowed funds	-	(56,742)	-	(56,742)
	(479,244)	(823,826)	(139,802)	(1,442,872)

13 Cash and cash equivalents

	31/12/17	31/12/16
	AMD'000	AMD'000
Cash on hand	18,139,767	12,826,023
Nostro accounts with the CBA	76,917,450	104,878,940
Nostro accounts with other banks		
- rated AA- to AA+	12,922	17,767
- rated A- to A+	7,406,733	10,310,205
- rated from B- to BBB+	5,095,603	7,026,283
- not rated	43893.5874	221654
Total nostro accounts with other banks	12,559,151	17,575,909
Total cash and cash equivalents	107,616,368	135,280,872

The nostro accounts with the CBA represent balances for settlement activities and also obligatory reserves allocated with CBA. There are no withdrawal restrictions on them and these amounts can be used by the Bank for settlement purposes.

No cash and cash equivalents are impaired or past due. The above ratings are per Fitch rating agency.

As at 31 December 2017 the Bank has one bank (2016: one), whose balances exceed 10% of equity. As at 31 December 2017 the balances of bank was 7,406,733 AMD'000 (as at 31 December 2016 the balances of bank was 7,041,151 AMD'000).

As at 31 December 2017 and 31 December 2016 the balances with the Central Bank of Armenia exceed 10% of equity.

14 Financial instruments at fair value through profit or loss

	31/12/17	31/12/16
	AMD'000	AMD'000
Assets		
Debt and other fixed-income instruments		
Government securities of the Republic of Armenia	1,443,746	-
Eurobonds of the Republic of Armenia	521,780	-
Corporate bonds of the Republic of Armenia	1,049,673	-
Derivative financial instruments		
Interest rate swaps	62,835	40,590
Foreign currency contracts	890,030	3,089,481
	3,968,064	3,130,071
Liabilities		
Derivative financial instruments		
Foreign currency contracts	686,306	2,535,283
	686,306	2,535,283

Financial instruments at fair value through profit or loss comprise financial instruments held for trading.

No financial assets at fair value through profit or loss are past due or impaired.

Interest rate swaps

The table below summarizes the contractual amounts of interest rate swap contracts outstanding as at 31 December 2017 and 31 December 2016 with details of the fair values and notional amounts. Foreign currency amounts presented below are translated at rates effective at the reporting date. The resultant unrealized gains and losses on these unmatured contracts are recognized in profit or loss, as appropriate.

	Fair value		Notional amount	
	2017	2016	2017	2016
	AMD'000	AMD'000	AMD'000	AMD'000
Pay fixed in USD, receive floating in USD	62,835	40,590	6,849,961	11,218,609

As at 31 December 2017 the Bank has four interest rate swap contracts, three with USD 15,000,000 initial notional amount and one with USD 10,000,000 initial notional amount (2016: three interest rate swap contracts with USD 15,000,000 notional amount and one with USD 10,000,000 initial notional amount). Under these contracts the Bank pays 2.1350%, 1.3125%, 0.9450% and 1.5850% fixed rates, and receives 6-month USD-LIBOR-ICE floating rates for each contract, respectively. The contractual maturity of outstanding interest rate swap contracts is 2022.

15 Available-for-sale financial assets

	31/12/17	31/12/16
	AMD'000	AMD'000
Held by the Bank		
Debt and other fixed-income instruments		
- Government bonds		
Government securities of the Republic of Armenia	4,712,578	7,174,650
Eurobonds of the Republic of Armenia	1,083,830	-
Eurobonds of other countries	2,942,639	1,066,963
- Corporate bonds		
Corporate bonds of foreign companies	-	3,418,111
Corporate bonds of the Republic of Armenia	1,042,572	642,110
Equity investments		
- Unquoted equity securities at cost	106,458	106,458
	9,888,078	12,408,292

Included in available-for-sale assets are non-quoted equity securities as follows:

Name	Country of incorporation	Main activity	% Controlled		2017	2016
			2017	2016	AMD'000	AMD'000
ArCa	Republic of Armenia	Payment system	3.76%	3.76%	36,429	36,429
Artsakh bank cjsc	Republic of Armenia	Banking	1.06%	1.06%	69,250	69,250
SWIFT	Belgium	Money transfer	0.00%	0.00%	779	779
					106,458	106,458

(a) Investments without a determinable fair value

Available-for-sale equity investments stated at cost comprise unquoted equity securities in the money transfer industry. There is no market for these investments and there have not been any recent transactions that provide evidence of the current fair value. In addition, discounted cash flow techniques yield a wide range of fair values due to the uncertainty regarding future cash flows in this industry.

16 Loans and advances to banks

	31/12/17 AMD'000	31/12/16 AMD'000
Due from the CBA		
Credit card settlement deposit with the CBA	1,423,500	1,220,000
Loans and deposits with other banks		
Armenian banks	8,726,923	2,500,839
OECD banks	63,531	1,078,322
Foreign other banks	-	54,141
Total loans and deposits with other banks	8,790,454	3,633,302
Total loans and advances to banks	10,213,954	4,853,302

No loans and advances to banks are impaired or past due.

Included in loans and deposits with OECD banks and other foreign banks is AMD 62,933 thousand (2016: AMD 117,053 thousand) which represents deposits pledged for letters of credit, guarantees and credit cards.

Concentration of loans and advances to banks

As at 31 December 2017 the Bank has one bank (2016: no bank), whose balances exceed 10% of equity. As at 31 December 2017 the balances of bank was 8,726,923 AMD'000

17 Amounts receivable under reverse repurchase agreements

	31/12/17 AMD'000	31/12/16 AMD'000
Amounts receivable from medium and small Armenian financial institutions	8,675,394	6,446,797
	8,675,394	6,446,797

Collateral

As at 31 December 2017 and 31 December 2016 amounts receivable under reverse repurchase agreements were collateralized by government and non-government securities with fair value of AMD 9,112,667 thousand (2016: 6,814,064 thousand).

18 Loans to customers

	31/12/17 AMD'000	31/12/16 AMD'000
Loans to corporate customers		
Loans to large corporates	333,102,167	384,267,796
Loans to small and medium size companies	83,612,957	77,010,316
Total loans to corporate customers	416,715,125	461,278,112
Loans to retail customers		
Mortgage loans	28,601,855	20,051,103
Credit cards	19,024,780	18,403,846
Business loans	1,054,870	1,043,918
Auto loans	2,040,600	2,043,068
Consumer loans	11,167,704	5,454,847
Total loans to retail customers	61,889,809	46,996,782
Gross loans to customers	478,604,934	508,274,894
Impairment allowance	(11,294,202)	(8,986,372)
Net loans to customers	467,310,731	499,288,522

In the table below loans to corporate customers of high grade are those having a minimal level of credit risk, normally very well collateralized (cash collateral or state guarantee). Other borrowers with good financial position and good debt service are included in the standard grade. Sub-standard grade comprises loans below standard grade but not individually impaired.

	Neither past due nor impaired			Past due but not impaired	Individually impaired	Total
	High grade	Standard grade	Sub-standard grade			
2017						
Net Loans to corporate customers	34,145,112	358,105,167	579,047	3,811,355	9,298,154	405,938,835
2016						
Net Loans to corporate customers	145,465,084	291,807,706	2,052,570	2,871,395	10,591,029	452,787,784

Movements in the loan impairment allowance by classes of loans to customers for 2017 are as follows:

2017	Loans to corporate customers	Loans to retail customers	Total
	AMD'000	AMD'000	AMD'000
Balance at the beginning of the year	8,490,328	496,044	8,986,372
Net charge	5,209,942	247,855	5,457,797
Recovery of loans previously written off	(99,076)	472,373	373,297
Write-offs	(2,824,905)	(698,359)	(3,523,264)
Balance at the end of the year	10,776,289	517,913	11,294,202

Movements in the loan impairment allowance by classes of loans to customers for the 2016 are as follows:

2016	Loans to corporate customers	Loans to retail customers	Total
	AMD'000	AMD'000	AMD'000
Balance at the beginning of the year	4,907,173	333,710	5,240,883
Net charge	4,505,096	579,397	5,084,493
Recovery of loans previously written off	188,461	179,374	367,835
Write-offs	(894,856)	(596,437)	(1,491,293)
Disposal of loans	(215,546)	-	(215,546)
Balance at the end of the year	8,490,328	496,044	8,986,372

(a) Credit quality of loans to customers

The following table provides information on the credit quality of loans to customers as at 31 December 2017:

	Gross loans AMD'000	Impairment allowance AMD'000	Net loans AMD'000	Impairment allowance to gross loans %
Loans corporate customers				
Loans to large corporates				
Not impaired loans:				
- not overdue	321,466,902	2,951,032	318,515,870	0.92%
- overdue more than 90 days	127,085	1,296	125,789	1.02%
Total not impaired loans	321,593,987	2,952,328	318,641,659	0.92%
Impaired loans:				
- not overdue	5,832,937	1,386,725	4,446,213	23.77%
- overdue more than 90 days	5,675,243	3,171,094	2,504,149	55.88%
Total impaired loans	11,508,180	4,557,819	6,950,361	39.61%
Total loans to large corporates	333,102,167	7,510,147	325,592,020	2.25%
Loans to small and medium size companies				
Not impaired loans:				
- not overdue	75,594,080	1,280,623	74,313,456	1.69%
- overdue less than 30 days	1,595,584	27,763	1,567,820	1.74%

- 31-90 days overdue	616,922	10,734	606,188	1.74%
- overdue more than 90 days	1,538,325	26,767	1,511,558	1.74%
Total not impaired loans	79,344,910	1,345,888	77,999,023	1.70%
Impaired loans:				
- overdue more than 90 days	4,268,047	1,920,255	2,347,792	44.99%
Total impaired loans	4,268,047	1,920,255	2,347,792	44.99%
Total loans to small and medium size companies	83,612,957	3,266,142	80,346,815	3.91%
Total loans to corporate customers	416,715,125	10,776,289	405,938,835	2.59%

	Gross loans AMD'000	Impairment allowance AMD'000	Net loans AMD'000	Impairment allowance to gross loans %
Loans to retail customers				
Mortgage loans				
- not overdue	27,823,345	55,647	27,767,698	0.20%
- overdue less than 30 days	21,143	1,717	19,426	8.12%
- 31-90 days overdue	137,186	52,000	85,186	37.90%
- overdue more than 90 days	620,182	139,441	480,741	22.48%
Total mortgage loans	28,601,855	248,804	28,353,051	0.87%
Credit cards				
- not overdue	17,531,427	37,611	17,493,817	0.21%
- overdue less than 30 days	52,436	6,033	46,403	11.51%
- 31-90 days overdue	45,328	14,822	30,506	32.70%
- overdue more than 90 days	1,395,589	36,721	1,358,868	2.63%
Total credit cards	19,024,780	95,187	18,929,593	0.50%
Business loans				
- not overdue	957,333	15,222	942,111	1.59%
- 31-90 days overdue	97,537	1,551	95,986	1.59%
Total business loans	1,054,870	16,772	1,038,098	1.59%
Auto loans				
- not overdue	2,011,391	4,023	2,007,368	0.20%
- overdue less than 30 days	6,847	525	6,322	7.67%
- 31-90 days overdue	2,216	170	2,046	7.67%
- overdue more than 90 days	20,146	40	20,105	0.20%
Total auto loans	2,040,600	4,758	2,035,841	0.23%
Consumer loans				
- not overdue	10,839,229	21,678	10,817,550	0.20%
- overdue less than 30 days	6,009	475	5,534	7.91%
- 31-90 days overdue	71,366	11,245	60,121	15.76%
- overdue more than 90 days	251,100	118,992	132,108	47.39%
Total consumer loans	11,167,704	152,391	11,015,313	1.36%
Total loans to retail customers	61,889,809	517,913	61,371,896	0.84%
Total loans to customers	478,604,934	11,294,202	467,310,731	2.36%

As at 31 December 2017 not impaired loans to large companies include one loan with individual signs of impairment with gross balance in amount of AMD 127,085 thousand, with Impairment allowance

of AMD 1,296 thousand which was assessed individually. And not impaired Loans to small and medium size companies include eight loans with individual signs of impairment with gross balance in amount of AMD 2,747,775 thousand, with Impairment allowance of AMD 47,811 thousand which was assessed individually.

The following table provides information on the credit quality of loans to customers as at 31 December 2016:

	Gross loans AMD'000	Impairment allowance AMD'000	Net loans AMD'000	Impairment allowance to gross loans %
Loans corporate customers				
Loans to large corporates				
Not impaired loans:				
- not overdue	373,157,051	2,435,727	370,721,324	0.65%
- overdue more than 90 days	742,450	7,795	734,655	1.05%
Total not impaired loans	373,899,501	2,443,522	371,455,979	0.65%
Impaired loans:				
- not overdue	4,162,141	277,347	3,884,794	6.66%
- overdue more than 90 days	6,206,153	2,955,181	3,250,972	47.62%
Total impaired loans	10,368,294	3,232,528	7,135,766	31.18%
Total loans to large corporates	384,267,795	5,676,050	378,591,745	1.48%
Loans to small and medium size companies				
Not impaired loans:				
- not overdue	69,646,205	1,042,169	68,604,036	1.50%
- overdue less than 30 days	567,198	8,734	558,464	1.54%
- 31-90 days overdue	996,740	15,350	981,390	1.54%
- overdue more than 90 days	606,275	9,389	596,886	1.55%
Total not impaired loans	71,816,418	1,075,642	70,740,776	1.50%
Impaired loans:				
- not overdue	544,082	193,350	350,732	35.54%
- 31-90 days overdue	29,384	9,253	20,131	31.49%
- overdue more than 90 days	4,620,433	1,536,033	3,084,400	33.24%
Total not impaired loans	5,193,899	1,738,636	3,455,263	33.47%
Total loans to small and medium size companies	77,010,317	2,814,278	74,196,039	3.65%
Total loans to corporate customers	461,278,112	8,490,328	452,787,784	1.84%

	Gross loans AMD'000	Impairment allowance AMD'000	Net loans AMD'000	Impairment allowance to gross loans %
Loans to retail customers				
Mortgage loans				

- not overdue	19,186,161	48,445	19,137,716	0.25%
- overdue less than 30 days	83,002	7,045	75,957	8.49%
- 31-90 days overdue	80,329	15,462	64,867	19.25%
- overdue more than 90 days	701,611	105,264	596,347	15.00%
Total mortgage loans	20,051,103	176,216	19,874,887	0.88%
Credit cards				
- not overdue	16,655,030	35,703	16,619,327	0.21%
- overdue less than 30 days	59,964	9,041	50,923	15.08%
- 31-90 days overdue	102,483	26,067	76,416	25.44%
- overdue more than 90 days	1,586,369	131,825	1,454,544	8.31%
Total credit cards	18,403,846	202,636	18,201,210	1.10%
Business loans				
- not overdue	702,500	14,050	688,450	2.00%
- overdue more than 90 days	341,418	7,968	333,450	2.33%
Total business loans	1,043,918	22,018	1,021,900	2.11%
Auto loans				
- not overdue	1,975,608	3,951	1,971,657	0.20%
- overdue less than 30 days	27,600	1,370	26,230	4.96%
- 31-90 days overdue	23,413	1,162	22,251	4.96%
- overdue more than 90 days	16,447	1,422	15,025	8.65%
Total auto loans	2,043,068	7,905	2,035,163	0.39%
Consumer loans				
- not overdue	5,191,378	16,367	5,175,011	0.32%
- overdue less than 30 days	14,058	1,799	12,259	12.80%
- 31-90 days overdue	1,240	159	1,081	12.82%
- overdue more than 90 days	248,171	68,944	179,227	27.78%
Total consumer loans	5,454,847	87,269	5,367,578	1.60%
Total loans to retail customers	46,996,782	496,044	46,500,738	1.06%
Total loans to customers	508,274,894	8,986,372	499,288,522	1.77%

As at 31 December 2016 not impaired loans to large companies include four loans with individual signs of impairment with gross balance in amount of AMD 2,481,773 thousand, with Impairment allowance of AMD 26,059 thousand which was assessed individually. And not impaired Loans to small and medium size companies include nine loans with individual signs of impairment with gross balance in amount of AMD 1,166,677 thousand, with Impairment allowance of AMD 17,966 thousand which was assessed individually.

(b) Key assumptions and judgments for estimating the loan impairment

(i) Loans to corporate customers

Loan impairment results from one or more events that occurred after the initial recognition of the loan and that have an impact on the estimated future cash flows associated with the loan, and that can be reliably estimated. Loans without individual signs of impairment do not have objective evidence of impairment that can be directly attributed to them.

The objective indicators of loan impairment for loans to corporate customers include the following:

overdue payments under the loan agreement;
significant difficulties in the financial conditions of the borrower;
deterioration in business environment or negative changes in the borrower's markets.

The Bank estimates loan impairment for loans to corporate customers based on an analysis of the future cash flows for loans with individual signs of impairment and based on its past loss experience for portfolios of loans for which no individual signs of impairment have been identified.

In determining the impairment allowance for loans to corporate customers, management makes the following key assumptions:

- ▶ historic annual loss rate is applied for performing loans to corporate customers and small and medium size companies;
- ▶ recoverable amount for loans with individual signs of impairment is calculated based on following assumptions:
 - 1) a discount of between 20% and 30% to the collateral value;
 - 2) a delay of 12 months in obtaining proceeds from the foreclosure of collateral.

(ii) Loans to retail customers

The Bank estimates loan impairment for loans to retail customers based on its past historical loss experience on each type of loan. The significant assumptions used by management in determining the impairment losses for loans to retail customers include:

- ▶ loss migration rates are estimated based on the historic loss migration pattern for the past 24 months. Loss migration rates are applied in respect of mortgage, credit card, auto and consumer loans;
- ▶ historic annual loss rate is estimated based on average loan write-off statistics and is applied in respect of performing business loans to individuals.

(c) Analysis of collateral

(i) Loans to corporate customers

Loans to corporate customers are subject to individual credit appraisal and impairment testing. The general creditworthiness of a corporate customer tends to be important indicator of credit quality of the loan extended to it. However, collateral provides additional security and the Bank generally requests corporate borrowers to provide it.

The main types of collateral obtained are as follows:

For securities lending and reverse repurchase transactions, cash or securities;

For commercial lending, charges over real estate properties, inventory and trade receivables; cash collateral

For retail lending, mortgages over residential properties.

The Bank also obtains guarantees from parent companies for loans to their subsidiaries.

Management monitors the market value of collateral, requests additional collateral in accordance with the underlying agreement, and monitors the market value of collateral obtained during its review of the adequacy of the allowance for loan impairment.

The recoverability of loans which are neither past due nor impaired is primarily dependent on the creditworthiness of the borrowers rather than the value of collateral, and the Bank does not necessarily update the valuation of collateral as at each reporting date.

(ii) Loans to retail customers

Mortgage loans are secured by the underlying housing real estate. The Bank's policy is to issue mortgage loans with a loan-to-value ratio of a maximum of 70%.

Secured credit card overdrafts are mainly secured by real estate and cars. Other credit card overdrafts are secured by salary. Business loans are secured by real estate and corporate shares. Auto loans are secured by the underlying cars. As of 31 December 2017 consumer loans are secured by real estate, movable property, salary, cash and guarantees

(iii) Repossessed collateral

During 2017, the Bank obtained certain assets by taking possession of collateral for loans to corporate customers amounting AMD 617,777 thousand (2016: AMD 244,754 thousand). As at 31 December 2017 the repossessed collateral comprise real estate and is classified as assets held for sale or other assets.

The Bank's intention is to sell these assets as soon as it is practicable.

(d) Industry and geographical analysis of the loan portfolio

Loans to customers were issued to customers who operate in the following economic sectors:

	31/12/17	31/12/16
	AMD'000	AMD'000
Wholesale trade	77,660,198	47,417,214
Finance and investment	74,110,288	77,261,906
Mining/Metallurgy	51,048,122	28,408,361
Hotel service	32,463,343	25,468,851
Construction	30,072,853	84,189,991
Agriculture, forestry and timber	27,180,750	23,843,777
Food and beverage	21,641,394	20,163,246
Retail trade	21,081,805	17,034,146
Power generation	17,184,852	25,620,351

Real estate	13,297,236	50,249,429
Communication services	13,161,817	22,310,945
Manufacturing	9,459,381	9,608,698
Transportation	7,827,878	10,171,744
Municipal authorities	-	160,379
Other	20,525,208	19,369,074
Loans to retail customers	61,889,809	46,996,782
	478,604,934	508,274,894
Impairment allowance	(11,294,202)	(8,986,372)
	467,310,731	499,288,522

The geographical concentration of Bank's loans to corporate customers (net loans) is set out below:

	31/12/17	31/12/16
	AMD'000	AMD'000
Armenia	312,607,979	266,046,599
OECD and EU	46,222,319	141,973,028
Other foreign countries	47,108,538	44,768,157
	405,938,835	452,787,784

(e) Significant credit exposures

As at 31 December 2017 the Bank has seventeen borrowers or groups of connected borrowers (2016: twelve), whose loan balances exceed 10% of equity. The gross value of these loans as at 31 December 2017 is AMD 163,847,088 thousand (31 December 2016: AMD 108,667,191 thousand).

(f) Loan maturities

The maturity of the loan portfolio is presented in note 31 (d), which shows the remaining period from the reporting date to the contractual maturity of the loans.

19 Receivables from letters of credit

	31/12/17	31/12/16
	AMD'000	AMD'000
Receivables from letters of credit of other organizations	4,129,748	7,722,748
Impairment allowance	(8,259)	(15,445)
	4,121,489	7,707,303

As at 31 December 2017 the Bank has no customer (2016: none), whose balances exceed 10% of equity.

Movements in impairment allowance for the 2017 and for the year of 2016 are as follows:

	31/12/17 AMD'000	31/12/16 AMD'000
Balance at the beginning of the year	15,445	1,246,423
Net charge	(7,186)	280,364
Write-offs	-	(1,511,342)
Balance at the end of the year	8,259	15,445

20 Receivables from finance leases

	31/12/17 AMD'000	31/12/16 AMD'000
Gross investment in finance leases receivable:		
Less than one year	662,668	533,878
Between one and five years	935,544	1,158,994
More than five years	749,362	1,144,665
	2,347,575	2,837,537
Unearned finance income	(588,105)	(735,821)
Impairment allowance	(289,446)	(61,694)
Net investment in finance leases	1,470,024	2,040,022

The net investment in finance leases comprises:

Less than one year	414,789	482,222
Between one and five years	585,919	900,996
More than five years	469,316	656,804
	1,470,024	2,040,022

(a) Quality analysis of finance leases

The following table provides information on the quality analysis of finance leases as at 31 December 2017:

	Gross loans AMD'000	Impairment allowance AMD'000	Net loans AMD'000	Impairment allowance to gross loans %
Finance leases				
- not overdue	1,195,609	111,583	1,084,026	9.33%
- overdue less than 30 days	86,601	1,507	85,094	1.74%
- 31-90 days overdue	6,374	110.91	6,263	1.74%
- more than 90 days	471,502	176,246	295,257	37.38%
Total finance leases	1,760,087	289,446	1,470,641	16.44%

The following table provides information on the quality analysis of finance leases as at 31 December 2016:

	Gross loans AMD'000	Impairment allowance AMD'000	Net loans AMD'000	Impairment allowance to gross loans %
Finance leases				
- not overdue	2,037,211	30,128	2,007,083	1.48%
- 31-90 days overdue	24,881	409	24,472	1.64%
- more than 90 days	39,169	31,157	8,467	78.63%
Total finance leases	2,101,261	61,694	2,040,022	2.94%

(b) Concentration of receivables from finance leases

As at 31 December 2017 the Bank has no customers whose balances exceed 10% of equity (2016: nil).

(c) Movement in impairment allowance

Movements in impairment allowance for the 2017 and for the year of 2016 are as follows:

	31/12/17 AMD'000	31/12/16 AMD'000
Balance at the beginning of the year	61,694	42,009
Net charge	232,973	30,875
Write-offs	(5,221)	(11,190)
Balance at the end of the year	289,446	61,694

(d) Finance lease maturities

The maturity of the Bank's finance lease portfolio is presented in note 31 (d), which shows the remaining period from the reporting date to the contractual maturity of the receivables from finance leases.

(e) Geographical analysis of the finance lease portfolio

The majority of finance leases are with customers located within the Republic of Armenia.

21 Receivables from factoring

	31/12/17 AMD'000	31/12/16 AMD'000
Receivables from factoring	6,752,241	4,191,244
Impairment allowance	(13,504)	(8,382)
	6,738,737	4,182,862

As at 31 December 2017 the Bank has no customers whose balances exceed 10% of equity (2016: nil).

As at 31 December 2017 the Bank has no impaired or overdue receivables from factoring.

Movements in impairment allowance of 2017 and for the year of 2016 are as follows:

	31/12/17 AMD'000	31/12/16 AMD'000
Balance at the beginning of the year	8,382	10,918
Net charge	5,122	716
Write-offs	-	(3,252)
Balance at the end of the year	13,504	8,382

22 Held-to-maturity investments

	31/12/17 AMD'000	31/12/16 AMD'000
Held by the Bank		
Debt and other fixed-income instruments		
- Government bonds		
Government securities of the Republic of Armenia	30,734,671	28,194,902
Eurobonds of the Republic of Armenia	2,520,028	6,967,102
Government securities of other countries	3,881,887	-
- Corporate bonds		
Corporate bonds of foreign companies	-	803,989
Other	829,889	289,649
	37,966,475	36,255,642
Pledged under sale and repurchase agreements		
Eurobonds of the Republic of Armenia	5,968,305	-
	5,968,305	-

23 Property, equipment and intangible assets

AMD'000	Leasehold improvement	Computers and communication equipment	Fixtures and fittings	Motor vehicles	Intangible assets	Total
Cost/Revalued amount						
Balance at 1 January 2017	1,676,966	3,300,113	609,279	256,026	2,068,706	7,911,089
Additions	1,705,434	1,252,164	978,598	39	409,327	4,345,562
Disposals/write-offs	-	(44,547)	(49,723)	(50,554)	-	(144,824)
Balance at 31 Dec 2017	3,382,400	4,507,730	1,538,154	205,511	2,478,033	12,111,827
Depreciation and amortization						
Balance at 1 January 2017	917,206	2,076,344	404,947	100,100	761,254	4,259,851
Depreciation and amortization for the year	217,725	319,512	40,589	24,861	265,156	867,843
Disposals/write-offs	-	(44,024)	(48,241)	(50,517)	-	(142,783)
Balance at 31 Dec 2017	1,134,931	2,351,831	397,295	74,444	1,026,410	4,984,911
Carrying amount						
At 31 Dec 2017	2,247,469	2,155,899	1,140,859	131,067	1,451,623	7,126,916

AMD'000	Leasehold improvement	Computers and communication equipment	Fixtures and fittings	Motor vehicles	Intangible assets	Total
Cost/Revalued amount						
Balance at 1 Jan 2016	1,668,483	2,962,100	578,903	180,789	1,568,589	6,958,864
Additions	142,492	498,347	82,686	150,723	500,117	1,374,365
Disposals/write-offs	(134,009)	(160,334)	(52,310)	(75,486)	-	(422,139)
Balance at 31 Dec 2016	1,676,966	3,300,113	609,279	256,026	2,068,706	7,911,090
Depreciation and amortization						
Balance at 1 Jan 2016	772,770	1,920,098	382,172	160,660	527,461	3,763,161
Depreciation and amortization for the year	173,058	294,372	62,346	14,926	233,792	778,494
Disposals/write-offs	(28,622)	(138,126)	(39,570)	(75,486)	-	(281,804)
Balance at 31 Dec 2016	917,206	2,076,344	404,948	100,100	761,253	4,259,851
Carrying amount						
At 31 Dec 2016	759,760	1,223,769	204,331	155,926	1,307,453	3,651,239

There are no capitalized borrowing costs related to the acquisition or construction of property or equipment during 2017 (2016: nil).

24 Other assets

	31/12/17 AMD'000	31/12/16 AMD'000
Brokerage accounts	56,458	115,385
Receivables from banking services	1,100,692	396,889
Restricted accounts with clearing houses	351,161	345,624
Total other financial assets	1,508,311	857,898
Prepayments to suppliers	2,162,958	479,686
Repossessed assets	1,431,310	1,118,947
Small value assets	126,681	55,051
Other	1,021,843	23,045
Impairment allowance	(126,215)	(89,162)
Total other non-financial assets	4,616,577	1,587,567
Total other assets	6,124,888	2,445,465

Movements in the impairment allowance for other non-financial assets for 2017 and for the year of 2016 are as follows:

	31/12/17 AMD'000	31/12/16 AMD'000
Balance at the beginning of the year	89,162	65,522
Net charge	122,937	(2,744)
Write-offs	(85,884)	26,384
Balance at the end of the year	126,215	89,162

25 Deposits and balances from banks

	31/12/17 AMD'000	31/12/16 AMD'000
Short term loans and term deposits from commercial banks	21,117,646	1,637,334
Long term loans and term deposits from commercial banks	1,924,673	53,267,356
Borrowings from CBA (through international programs)	7,389,309	8,032,191
Liabilities for letters of credit	6,012,307	8,664,321
Vostro accounts	317,119	233,680
	36,761,054	71,834,882

As at 31 December 2017 the Bank has no banks (2016: two banks), whose balances exceed 10% of equity. The gross value of the balance as at 31 December 2016 is AMD 61,299,548 thousand).

(a) Borrowings from CBA

According to the agreement the CBA provides loans to the Bank, which in turn grants loans to qualifying borrowers. The monitoring and administration of the loans is performed by the “Directing Office of the “German Armenian Foundation” program”.

26 Current accounts and deposits from customers

	31/12/17 AMD'000	31/12/16 AMD'000
Current accounts and demand deposits		
- Retail	47,010,214	32,809,388
- Corporate	113,246,453	155,773,778
Term deposits		
- Retail	133,849,820	121,592,267
- Corporate	81,064,292	104,433,253
	375,170,779	414,608,686

As at 31 December 2017, the Bank has two customers (31 December 2016: eight customers) whose balances exceed 10% of equity. The gross value of these balances as 31 Decemberr 2017 is AMD 44,219,735 thousand (31 December 2016: AMD 127,255,616 thousand).

27 Debt securities issue

	31/12/17 AMD'000	31/12/16 AMD'000
Promissory notes	9,711,295	9,703,138
Domestic bonds issued	31,221,300	8,421,362
	40,932,595	18,124,500

Promissory notes: In 2016 Bank placed USD denominated promissory notes with four Luxembourg-based funds via its investment manager responsAbility Investments AG in amount of USD 20,000,000 with maturity in 2021. As at 31 December 2017 carrying value of the promissory notes is AMD 9,711,295 thousand.

Domestic bonds issued: As at December 2017 the Bank has issued and placed debt securities denominated in AMD, USD and EUR, which nominal amount is AMD 2.5 billion, USD 55 million and EUR 3 million accordingly. As at December 2017 carrying value of the bonds is AMD 2,581,582, AMD 26,886,359 and AMD 1,753,359 accordingly.

Bonds issued by the Bank are listed in Nasdaq OMX Armenia stock exchange.

28 Other borrowed funds and subordinated borrowings

	31/12/17 AMD'000	31/12/16 AMD'000
Borrowings from international and other financial institutions	101,371,041	102,303,900
Borrowings from Government of Armenia	-	431,139
	101,371,041	102,735,039
Subordinated borrowings	40,919,768	40,811,255

(a) Concentration of borrowings from international financial institutions

As at 31 December 2017, the Bank has eight financial institutions (31 December 2016: eight), whose balances exceed 10% of equity. These balances as at 31 December 2017 are AMD 106,732,919 thousand (31 December 2016: AMD 127,057,569 thousand).

(b) Borrowings from the Government of Armenia

The borrowings from the Government of Armenia include amounts lent under an agreement with the CBA (acting as the agent of the Government of Armenia) and the Bank. According to the agreement the CBA provides borrowings to the Bank, which in turn grants loans to qualifying borrowers. The monitoring and administration of the loans is performed by the “Directing Office of the “German Armenian Foundation” program”.

The borrowings are in AMD, bear interest rates of 7.0-7.8%, are granted for period of up to five years and are to be repaid at maturity.

(c) Subordinated borrowing

As at 31 December 2017 subordinated borrowing represents:

- Borrowing received from a related party (AMD 5,928,587 thousand) maturing on 11 January 2021.
The lender has right to demand to transform the loan or any part of it, including accrued interest, into the share capital of the Bank through issuance of additional shares.
- Borrowing received from other financial institution (AMD 9,911,362 thousand) maturing on 23 September 2020.
- Borrowing received from international financial institutions (AMD 25,079,819 thousand) maturing on 11 January 2022.

In case of bankruptcy, the repayment of the subordinated borrowing will be made after repayment in full of all other liabilities of the Bank.

(d) Covenants

The Bank is required to meet certain covenants in connection with borrowing agreements.

29 Other liabilities

	31/12/17	31/12/16
	AMD'000	AMD'000
Payables to staff	2,173,129	1,725,164
Accrued expenses	682,810	505,115
Other financial liabilities	974,958	543,468
Total other financial liabilities	3,830,897	2,773,747
Deferred income	10,470	10,136
Other taxes payable	264	89,255
Total other non-financial liabilities	10,734	99,391
Total other liabilities	3,841,631	2,873,138

30 Share capital and treasury shares

(a) Issued capital and share premium

The authorized, issued and outstanding share capital comprises 100,273 ordinary shares (2016: 100,273). All shares have a nominal value of AMD 320 thousand.

The holders of ordinary shares are entitled to receive dividends as declared from time to time and are entitled to one vote per share at annual and general meetings of the Bank.

(b) Nature and purpose of reserves

Revaluation reserve for available-for-sale financial assets

The revaluation reserve for available-for-sale financial assets comprises the cumulative net change in the fair value, until the assets are derecognized or impaired.

(c) Dividends

Dividends payable are restricted to the maximum retained earnings of the Bank, which are determined according to legislation of the Republic of Armenia.

During the 2017 the Bank has paid AMD 2,276,201 dividends (2016: AMD 1,685,286 thousand paid).

31 Risk management

Management of risk is fundamental to the business of banking and is an essential element of the Bank's operations. The major risks faced by the Bank are those related to market risk, credit risk and liquidity risk.

(a) Risk management policies and procedures

The risk management policies aim to identify, analyse and manage the risks faced by the Bank, to set appropriate risk limits and controls, and to continuously monitor risk levels and adherence to limits. Risk management policies and procedures are reviewed regularly to reflect changes in market conditions, products and services offered and emerging best practice.

The Management Board has overall responsibility for the oversight of the risk management framework, overseeing the management of key risks and reviewing its risk management policies and procedures as well as approving significantly large exposures.

The Risk Management Center is responsible for monitoring and implementation of risk mitigation measures and making sure that the Bank operates within the established risk parameters. The Head of the Risk Management Center is responsible for the overall risk management, ensuring the implementation of common principles and methods for identifying, measuring, managing and reporting both financial and non-financial risks. He reports directly to the Management Board and indirectly to the Board of Directors.

Credit, market and liquidity risks both at the portfolio and transactional levels are managed and controlled through a system of Credit Committees and an Asset and Liability Management Committee (ALCO). In order to facilitate efficient and effective decision-making, the Bank has established a hierarchy of credit committees depending on the type and amount of the exposure.

Both external and internal risk factors are identified and managed throughout the organisation. Particular attention is given to identifying the full range of risk factors and determination of the level of assurance over the current risk mitigation procedures. Apart from the standard credit and market risk analysis, the Risk Management Center monitors financial and non-financial risks by holding regular meetings with operational units in order to obtain expert judgments in their areas of expertise.

(b) Market risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises currency risk, interest rate risk and other price risks. Market risk arises from open positions in interest rate and equity financial instruments, which are exposed to general and specific market movements and changes in the level of volatility of market prices and foreign currency rates.

The objective of market risk management is to manage and control market risk exposures within acceptable parameters, whilst optimizing the return on risk.

Overall authority for market risk is vested in the ALCO, which is chaired by the General Director. Market risk limits are approved by the Management Board based on recommendations of the Risk Management Center.

The Bank manages its market risk by setting open position limits in relation to financial instruments, interest rate maturity and currency positions. These are monitored on a regular basis and reviewed and approved by the Management Board.

In addition, the Bank uses a wide range of stress tests to model the financial impact of a variety of exceptional market scenarios on individual trading portfolios and the Bank's overall position. Stress tests provide an indication of the potential size of losses that could arise in extreme conditions.

(i) Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Bank is exposed to the effects of fluctuations in the prevailing levels of market interest rates on its financial position and cash flows. Interest margins may increase as a result of such changes but may also reduce or create losses in the event that unexpected movements occur.

Interest rate risk is managed principally through monitoring interest rate gaps and by having pre-approved limits for repricing bands. ALCO is the monitoring body for compliance with these limits and is assisted by Asset and Liabilities Department in its day-to-day monitoring activities. A summary of the interest gap position for major financial instruments is as follows:

AMD'000	<i>Less than 3 months</i>	<i>3-6 months</i>	<i>6-12 months</i>	<i>1-5 years</i>	<i>More than 5 years</i>	<i>Non-interest bearing or overdue</i>	<i>Carrying amount</i>
31-Dec-17							
Assets							
Cash and cash equivalents	-	-	-	-	-	107,616,368	107,616,368
Available-for-sale financial assets	-	-	228,028	5,626,045	3,927,545	106,461	9,888,078
Loans and advances to banks	8,727,521	-	-	-	-	1,486,433	10,213,954
Amounts receivable under reverse repurchase agreements	8,675,394	-	-	-	-	-	8,675,394
Loans to customers	45,210,195	26,637,844	42,751,699	269,762,881	73,670,449	9,277,662	467,310,731
Receivables from letters of credit	559,971	2,662,193	54,504	844,822	-	-	4,121,489
Receivables from finance leases	80,569	82,547	148,088	363,572	499,991	295,257	1,470,024
Receivables from factoring	5,112,354	1,626,383	-	-	-	-	6,738,737
Held-to-maturity investments	3,844,361	6,282,511	194,891	31,318,210	2,294,807	-	43,934,780
	72,210,365	37,291,478	43,377,210	307,915,530	80,392,792	118,782,181	659,969,555
Liabilities							
Deposits and balances from banks	(8,072,508)	(10,279,331)	(9,743,119)	(7,566,112)	(1,099,985)	-	(36,761,054)
Amounts payable under repurchase agreements	(6,121,693)	-	-	-	-	-	(6,121,693)
Current accounts and deposits from customers	(49,540,771)	(33,847,623)	(72,872,974)	(58,579,433)	(73,308)	(160,256,670)	(375,170,779)
Debt securities issue	(10,044,318)	-	(9,768,608)	(21,119,668)	-	-	(40,932,595)
Subordinated borrowings	(34,991,181)	-	-	(5,928,587)	-	-	(40,919,768)
Other borrowed funds	(54,758,264)	(46,549,396)	(2,719)	(29,592)	(31,069)	-	(101,371,041)
	(163,528,736)	(90,676,350)	(92,387,420)	(93,223,392)	(1,204,361)	(160,256,670)	(601,276,930)
Effect of derivatives	4,565,943	-	(1,045,216)	(3,520,727)	-	-	-
Net position	(86,752,428)	(53,384,872)	(50,055,426)	211,171,411	79,188,431	(41,474,489)	58,692,625

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Notes to, and forming part of, the financial statements for the fourth quarter 2017

AMD'000	<i>Less than 3 months</i>	<i>3-6 months</i>	<i>6-12 months</i>	<i>1-5 years</i>	<i>More than 5 years</i>	<i>Non-interest bearing or overdue</i>	<i>Carrying amount</i>
31-Dec-16							
Assets							
Cash and cash equivalents	-	-	-	-	-	135,280,872	135,280,872
Available-for-sale financial assets	3,418,111	1,542,423	49,967	6,794,780	496,553	106,458	12,408,292
Loans and advances to banks	3,516,249	-	-	-	-	1,337,053	4,853,302
Amounts receivable under reverse repurchase agreements	6,446,797	-	-	-	-	-	6,446,797
Loans to customers	49,987,719	70,035,996	63,011,550	239,247,172	65,826,585	11,179,500	499,288,522
Receivables from letters of credit	2,591,904	749,057	1,640,657	2,725,685	-	-	7,707,303
Receivables from finance leases	123,519	118,237	240,466	900,996	656,804	-	2,040,022
Receivables from factoring	2,841,855	1,341,007	-	-	-	-	4,182,862
Held-to-maturity investments	13,258,091	8,148,865	675,060	14,031,035	142,591	-	36,255,642
	82,184,245	81,935,585	65,617,700	263,699,668	67,122,533	147,903,883	708,463,614
Liabilities							
Deposits and balances from banks	(3,724,091)	(893,022)	(4,516,288)	(60,870,822)	(1,830,659)	-	(71,834,882)
Current accounts and deposits from customers	(74,215,296)	(31,244,657)	(67,043,411)	(53,453,037)	(69,119)	(188,583,166)	(414,608,686)
Debt securities issue	(109,244)	(24,650)	-	(17,990,606)	-	-	(18,124,500)
Subordinated borrowings	(35,010,155)	-	-	(5,801,100)	-	-	(40,811,255)
Other borrowed funds	(59,734,053)	(42,510,773)	(396,597)	(47,470)	(46,146)	-	(102,735,039)
	(172,792,839)	(74,673,102)	(71,956,296)	(138,163,035)	(1,945,924)	(188,583,166)	(648,114,362)
Effect of derivatives	9,293,848	-	(2,364,707)	(6,049,248)	(879,893)	-	-
Net position	(81,314,746)	7,262,483	(8,703,303)	119,487,385	64,296,716	(40,679,283)	60,349,252

Average effective interest rates

The table below displays average effective interest rates for interest bearing assets and liabilities as at 31 December 2017 and 31 December 2016.

	2017			2016		
	Average effective interest rate, %			Average effective interest rate, %		
	AMD	USD	Other currencies	AMD	USD	Other currencies
Interest bearing assets						
Available-for-sale financial assets	11.7%	3.8%	-	13.3%	1.9%	-
Loans and advances to banks	-	2.8%	-	6.2%	-	-
Amounts receivable under reverse repurchase agreements	6.4%	2.8%	-	6.9%	3.5%	-
Loans to customers	13.6%	9.0%	8.9%	12.1%	8.2%	10.0%
Receivables from finance leases	14.5%	8.1%	12.0%	14.7%	8.8%	12.0%
Receivables from factoring	14.4%	9.3%	14.0%	15.6%	10.8%	-
Held-to-maturity investments	9.7%	4.1%	-	8.6%	5.0%	-
Interest bearing liabilities						
Deposits and balances from banks	6.2%	2.5%	1.0%	9.7%	2.7%	0.9%
Debt securities issue	10.0%	5.8%	3.3%	10.8%	5.6%	-
Term deposits	11.3%	4.6%	3.1%	12.1%	5.8%	5.9%
Subordinated borrowings	-	8.5%	-	0.0%	8.1%	-
Other borrowed funds	8.9%	5.9%	-	9.0%	6.6%	-

(ii) Currency risk

The Bank has assets and liabilities denominated in several foreign currencies.

Currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign currency exchange rates.

The following table shows the foreign currency exposure structure of financial assets and liabilities as at 31 December 2017:

	USD	EUR	Other currencies	Total
2017	AMD'000	AMD'000	AMD'000	AMD'000
ASSETS				
Cash and cash equivalents	25,075,556	5,331,961	4,107,302	34,514,819
Banking standardized bullions of precious metals	-	-	532,675	532,675
Financial instruments at fair value through profit or loss	1,155,334	176,446	-	1,331,780
Available-for-sale financial assets	4,525,746	-	-	4,525,746
Loans and advances to banks	8,954,329	174,030	11,240	9,139,599
Amounts receivable under reverse repurchase agreements	852,065	-	-	852,065
Loans to customers	350,982,331	36,265,542	3,921,191	391,169,064
Receivables from letters of credit	3,126,451	1,003,297	-	4,129,748
Receivables from finance leases	1,366,918	183,331	-	1,550,249
Receivables from factoring	5,403,801	-	707,154	6,110,955
Held-to-maturity investments	12,565,111	-	-	12,565,111
Other financial assets	1,530,736	198,305	56,153	1,785,194
Total assets	415,538,378	43,332,912	9,335,715	468,207,005
LIABILITIES				
Deposits and balances from banks	20,936,512	5,976,771	53,642	26,966,925
Amounts receivable under reverse repurchase agreements	6,121,693	-	-	6,121,693
Current accounts and deposits from customers	226,317,577	26,725,025	6,629,080	259,671,682
Subordinated borrowings	40,919,768	-	-	40,919,768
Other borrowed funds	91,414,087	-	-	91,414,087
Debt securities issue	36,597,654	1,753,359.00	-	38,351,013
Other financial liabilities	573,228	145,807	76,951	795,986
Total liabilities	422,880,519	34,600,962	6,759,673	464,241,154
Net position	(7,342,141)	8,731,950	2,576,042	3,965,851
Effect of derivatives	11,962,384	(8,701,500)	(2,043,075)	1,217,809
Net position	4,620,243	30,450	532,967	5,183,660

The following table shows the foreign currency exposure structure of financial assets and liabilities as at 31 December 2016:

2016	USD	EUR	Other currencies	Total
	AMD'000	AMD'000	AMD'000	AMD'000
ASSETS				
Cash and cash equivalents	60,519,867	16,343,707	1,286,790	78,150,364
Banking standardized bullions of precious metals	-	-	351,233	351,233
Available-for-sale financial assets	5,046,032	-	-	5,046,032
Loans and advances to banks	183,897	2,197,338	62,810	2,444,045
Amounts receivable under reverse repurchase agreements	1,196,793	-	-	1,196,793
Loans to customers	360,368,545	14,339,351	13,550	374,721,446
Receivables from letters of credit	4,995,759	2,711,546	-	7,707,305
Receivables from finance leases	1,585,355	226,224	-	1,811,579
Receivables from factoring	3,927,965	-	-	3,927,965
Held-to-maturity investments	7,771,091	-	-	7,771,091
Other financial assets	722,994	26,648	30,537	780,179
Total assets	446,318,299	35,844,814	1,744,920	483,908,033
LIABILITIES				
Deposits and balances from banks	9,911,600	2,725,678	174,652	12,811,930
Current accounts and deposits from customers	278,789,515	33,005,620	2,533,880	314,329,015
Subordinated borrowings	40,811,255	-	-	40,811,255
Other borrowed funds	88,947,284	-	-	88,947,284
Debt securities issue	17,106,596	-	-	17,106,596
Other financial liabilities	436,779	113,422	7,192	557,393
Total liabilities	436,003,029	35,844,720	2,715,724	474,563,473
Net position	10,315,270	94	(970,804)	9,344,560
Effect of derivatives	(404,937)	-	1,377,911	972,974
Net position	9,910,333	94	407,107	10,317,534

A strengthening of the AMD, as indicated below, against the following currencies as at 31 December 2017 and 31 December 2016 would have increased (decreased) equity and profit or loss by the amounts shown below. This analysis is on net of tax basis and is based on foreign currency exchange rate variances that the Bank considered to be reasonably possible at the end of the reporting period. The analysis assumes that all other variables, in particular interest rates, remain constant.

	2017		2016	
	Appreciation	Profit or loss AMD'000	Appreciation	Profit or loss AMD'000
AMD against USD	6.00%	(277,215)	6.00%	(594,620)
AMD against EUR	11.00%	(3,350)	11.00%	(10)

A weakening of the AMD against the above currencies at 31 December 2017 and 31 December 2016 would have had the equal but opposite effect on the above currencies to the amounts shown above, on the basis that all other variables remain constant.

(c) Credit risk

Credit risk is the risk of financial loss to the Bank if a customer or counterparty to a financial instrument fails to meet its contractual obligations. The Bank has policies and procedures for the management of credit exposures (both for recognised financial assets and unrecognised contractual commitments), including guidelines to limit portfolio concentration and the establishment of a Credit Committee and Risk Management Center, which actively monitor credit risk. The credit policy is reviewed and approved by the Management Board.

The credit policy establishes:

- procedures for review and approval of loan credit applications
- methodology for the credit assessment of borrowers (corporate and retail)
- methodology for the evaluation of collateral
- credit documentation requirements
- procedures for the ongoing control and monitoring of loans and other credit exposures.

Corporate loan credit applications are originated by the relevant client managers and are then passed on to the Loan Department, which is responsible for the corporate loan portfolio. Analysis reports are based on a structured analysis focusing on the customer's business and financial performance. The loan credit application and the report are then independently reviewed by the Risk Management Center and a second opinion is given accompanied by a verification that credit policy requirements are met. The Credit Committee reviews the loan credit application on the basis of submissions by the Loan Department. Individual transactions are also reviewed by the Legal department depending on the specific risks and pending final approval of the Credit Committee.

The Bank continuously monitors the performance of individual credit exposures and regularly reassesses the creditworthiness of its customers. The review is based on the customer's most recent financial statements and other information submitted by the borrower, or otherwise obtained by the Bank. Retail loan credit applications are reviewed by the Retail Lending Subdivisions.

Apart from individual customer analysis, the credit portfolio is assessed by the Risk Management Center with regard to credit concentration and market risks.

The maximum exposure to credit risk is generally reflected in the carrying amounts of financial assets on the statement of financial position and unrecognised contractual commitment amounts. The impact of possible netting of assets and liabilities to reduce potential credit exposure is not significant.

Collateral generally is not held against claims under derivative financial instruments, investments in securities, and loans and advances to banks, except when securities are held as part of reverse repurchase and securities borrowing activities.

For the analysis of collateral held against loans to customers and concentration of credit risk in respect of loans to customers refer to note 18.

The maximum exposure to credit risk from unrecognised contractual commitments at the reporting date is presented in note 33.

Offsetting financial assets and financial liabilities

The disclosures set out in the tables below include financial assets and financial liabilities that:

- are offset in the Bank's statement of financial position or
- are subject to an enforceable master netting arrangement or similar agreement that covers similar financial instruments, irrespective of whether they are offset in the statement of financial position.

The similar agreements include derivative clearing agreements, global master repurchase agreements, and global master securities lending agreements. Similar financial instruments include derivatives, sales and repurchase agreements, reverse sale and repurchase agreements and securities borrowing and lending agreements. Financial instruments such as loans and deposits are not disclosed in the table below unless they are offset in the statement of financial position.

The Bank receives and accepts collateral in the form of marketable securities in respect of sale and repurchase, and reverse sale and repurchase agreements.

Such collateral is subject to the standard industry terms. This means that securities received/given as collateral can be pledged or sold during the term of the transaction but must be returned on maturity of the transaction. The terms also give each counterparty the right to terminate the related transactions upon the counterparty's failure to post collateral.

The above arrangements do not meet the criteria for offsetting in the statement of financial position. This is because they create a right of set-off of recognized amounts that is enforceable only following an event of default, insolvency or bankruptcy of the Bank or the counterparties. In addition the Bank and its counterparties do not intend to settle on a net basis or to realize the assets and settle the liabilities simultaneously.

(d) Liquidity risk

Liquidity risk is the risk that the Bank may encounter difficulty in meeting obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. Liquidity risk exists when the maturities of assets and liabilities do not match. The matching and or controlled mismatching of the maturities and interest rates of assets and liabilities is fundamental to liquidity management. It is unusual for financial institutions ever to be completely matched since business transacted is often of an uncertain term and of different types. An unmatched position potentially enhances profitability, but can also increase the liquidity risk.

The Bank maintains liquidity management with the objective of ensuring that funds will be available at all times to honor all cash flow obligations as they become due. The liquidity policy is reviewed and approved by the Board of Directors.

The Bank seeks to actively support a diversified and stable funding base comprising long-term and short-term loans from other banks and international financial organisations, core corporate and retail customer deposits, accompanied by diversified portfolios of highly liquid assets, in order to be able to respond quickly and smoothly to unforeseen liquidity requirements.

The liquidity management policy requires:

- projecting cash flows by major currencies and considering the level of liquid assets necessary in relation thereto
- maintaining a diverse range of funding sources

- managing the concentration and profile of debts
- maintaining debt financing plans
- maintaining a portfolio of highly marketable assets that can easily be liquidated as protection against any interruption to cash flow
- maintaining liquidity and funding contingency plans
- monitoring liquidity ratios against regulatory requirements.

The Assets and Liabilities Department receives information from structural subdivisions regarding the liquidity profile of their financial assets and liabilities and details of other projected cash flows arising from projected future business. The Assets and Liabilities Department then provides for an adequate portfolio of short-term liquid assets to be maintained, largely made up of short-term liquid trading securities, loans and advances to banks and other inter-bank facilities, to ensure that sufficient liquidity is maintained.

The daily liquidity position is monitored and regular liquidity stress testing under a variety of scenarios covering both normal and more severe market conditions is performed by the Assets and Liabilities Department. Under the normal market conditions, liquidity reports covering the liquidity position are presented to senior management on a weekly basis. Decisions on liquidity management are made by ALCO and implemented by the Assets and Liabilities Department.

(e) The table below shows an analysis, by expected maturities, of the amounts recognised in the statement of financial position as at 31 December 2017:

AMD*000	Demand and less than 1 month	From 1 to 3 months	From 3 to 12 months	From 1 to 5 years	More than 5 years	No maturity	Overdue	Ameriabank	Total
<i>Notes to, and forming part of, the financial statements for the fourth quarter 2017</i>									
ASSETS									
Cash and cash equivalents	107,616,368	-	-	-	-	-	-	-	107,616,368
Banking standardized bullions of precious metals	-	-	-	-	-	532,675	-	-	532,675
Financial instruments at fair value through profit or loss	116,092	836,773	5,190	2,598,278	411,731	-	-	-	3,968,064
Available-for-sale financial assets	-	-	228,028	5,626,045	3,927,545	106,461	-	-	9,888,078
Loans and advances to banks	8,727,521	-	-	-	-	1,486,433	-	-	10,213,954
Amounts receivable under reverse repurchase agreements	8,675,394	-	-	-	-	-	-	-	8,675,394
Loans to customers	16,472,285	24,890,862	61,554,619	253,415,202	101,700,102	-	9,277,662	-	467,310,731
Receivables from letters of credit	87,826	472,145	2,716,696	844,822	-	-	-	-	4,121,489
Receivables from finance leases	33,729	46,840	230,635	363,572	499,991	-	295,257	-	1,470,024
Receivables from factoring	1,605,775	3,506,579	1,626,383	-	-	-	-	-	6,738,737
Held-to-maturity investments	250,184	3,594,176	6,477,402	31,318,211	2,294,807	-	-	-	43,934,780
Property, equipment and intangible assets	-	-	-	-	-	7,126,916	-	-	7,126,916
Other assets	1,649,866	677,401	3,442,530	-	-	355,091	-	-	6,124,888
Total assets	145,235,040	34,024,776	76,281,483	294,166,130	108,834,175	9,607,576	9,572,919	-	677,722,098
LIABILITIES									
Financial instruments at fair value through profit or loss	74,877	611,429	-	-	-	-	-	-	686,306
Amounts payable under repurchase agreements	6,121,693	-	-	-	-	-	-	-	6,121,693
Deposits and balances from banks	7,570,826	501,682	20,022,450	7,566,112	1,099,985	-	-	-	36,761,054
Current accounts and deposits from customers	75,395,507	55,390,566	139,347,562	104,963,837	73,308	-	-	-	375,170,779
Debt securities issue	197,081	158,512	9,768,530	30,808,472	-	-	-	-	40,932,595
Subordinated borrowings	1,061,822	395,743	-	39,462,203	-	-	-	-	40,919,768
Other borrowed funds	4,419,542	8,990,221	24,365,684	57,684,363	5,911,231	-	-	-	101,371,041
Current tax liability	-	-	1,077,371	-	-	-	-	-	1,077,371
Deferred tax liability	-	-	898,501	-	-	-	-	-	898,501
Other liabilities	967,739	111,902	2,761,990	-	-	-	-	-	3,841,631
Total liabilities	95,809,087	66,160,055	198,242,088	240,484,987	7,084,523	-	-	-	607,780,739
Net position	49,425,953	(32,135,278)	(121,960,605)	53,681,143	101,749,652	9,607,576	9,572,919	-	69,941,359

The table below shows an analysis, by expected maturities, of the amounts recognised in the statement of financial position as at 31 December 2016:

<i>AMD'000</i>	<i>Demand and less than 1 month</i>	<i>From 1 to 3 months</i>	<i>From 3 to 12 months</i>	<i>From 1 to 5 years</i>	<i>More than 5 years</i>	<i>No maturity</i>	<i>Overdue</i>	<i>Ameriabank cjsc</i>
								<i>0000</i>
								<i>Notes to, and forming part of, the financial statements for the fourth quarter 2017</i>
Assets								
Cash and cash equivalents	135,280,872	-	-	-	-	-	-	135,280,872
Banking standardized bullions of precious metals	-	-	-	-	-	351,233	-	351,233
Financial instruments at fair value through profit or loss	32,747	-	1,635,132	1,462,192	-	-	-	3,130,071
Available-for-sale financial assets	235,398	3,182,714	1,592,389	6,794,780	496,553	106,458	-	12,408,292
Loans and advances to banks	3,516,249	-	-	-	-	1,337,053	-	4,853,302
Amounts receivable under reverse repurchase agreements	6,446,797	-	-	-	-	-	-	6,446,797
Loans to customers	16,403,038	28,527,041	125,809,682	236,921,824	80,447,437	-	11,179,500	499,288,522
Receivables from letters of credit	148,376	2,443,528	2,389,714	2,725,685	-	-	-	7,707,303
Receivables from finance leases	45,415	78,104	358,703	900,996	656,804	-	-	2,040,022
Receivables from factoring	2,244,277	597,578	1,341,007	-	-	-	-	4,182,862
Held-to-maturity investments	-	13,258,090	8,823,925	14,031,034	142,593	-	-	36,255,642
Property, equipment and intangible assets	-	-	-	-	-	3,651,239	-	3,651,239
Current tax asset	-	-	-	1,321,801	-	-	-	1,321,801
Other assets	522,684	88,859	1,484,368	-	-	349,554	-	2,445,465
Total assets	164,875,853	48,175,914	143,434,920	264,158,312	81,743,387	5,795,537	11,179,500	719,363,423
Liabilities								
Financial instruments at fair value through profit or loss	2,081	-	1,554,643	978,559	-	-	-	2,535,283
Deposits and balances from banks	1,595,259	2,128,832	5,409,310	60,870,822	1,830,659	-	-	71,834,882
Current accounts and deposits from customers	176,449,951	41,703,120	142,918,485	53,468,011	69,119	-	-	414,608,686
Debt securities issue	95,313	13,931	24,650	17,990,606	-	-	-	18,124,500
Subordinated borrowing	1,019,046	385,838	-	15,378,096	24,028,275	-	-	40,811,255
Other borrowed funds	3,619,303	12,292,150	11,198,771	69,423,677	6,201,138	-	-	102,735,039
Deferred tax liability	-	-	-	1,442,872	-	-	-	1,442,872
Other liabilities	545,421	165,393	2,162,324	-	-	-	-	2,873,138
Total liabilities	183,326,374	56,689,264	163,268,183	219,552,643	32,129,191	-	-	654,965,655
Net position	(18,450,521)	(8,513,350)	(19,833,263)	44,605,669	49,614,196	5,795,537	11,179,500	64,397,768

The key measure used by the Bank for managing liquidity risk is the ratio of highly liquid assets to demand liabilities. For this purpose highly liquid assets include cash, nostro accounts, debt securities issued by the Government of Armenia, CBA and other corporate debt securities for which there is an active and liquid market, which are not pledged or the use of which is not restricted in any way. Demand liabilities include current accounts and demand deposits of customers, as well as any other liability that is payable on demand. The reported ratios of highly liquid assets to demand liabilities as at 31 December 2017 and during the reporting period are as follows:

	2017 AMD'000	2016 AMD'000
At 31 December (unaudited)	101%	128%
Average for December (unaudited)	93%	133%

The above ratio is also used to measure compliance with the liquidity limit established by the CBA.

32 Capital management

The primary objectives of the Bank's capital management are to ensure that the Bank complies with externally imposed capital requirements and that the Bank maintains strong credit ratings and healthy capital ratios in order to support its business and to maximize shareholders' value.

The Bank manages its capital structure and makes adjustments to it in the light of changes in economic conditions and the risk characteristics of its activities. In order to maintain or adjust the capital structure, the Bank may adjust the amount of dividend payment to shareholders, return capital to shareholders or issue capital securities. No changes were made in the objectives, policies and processes from the previous years.

The Central Bank of Armenia sets and monitors capital requirements for the Bank.

The Bank defines as capital those items defined by statutory regulation as capital for credit institutions. Under the current capital requirements set by the Central Bank of Armenia, which are based on Basle Accord principles, banks have to maintain a ratio of capital to risk weighted assets (statutory capital ratio) above the prescribed minimum level. As at 31 December 2017 and 31 December 2016, this minimum level was 12%. The Bank is in compliance with the statutory capital ratio as at 31 December r 2017 and 31 December 2016.

The following table shows the composition of the capital position calculated in accordance with the requirements of the Central Bank of Armenia, as at 31 December 2017 and 31 December 2016:

	31/12/17 AMD'000 Unaudited	31/12/16 AMD'000 Unaudited
Tier 1 capital		
Share capital	32,087,360	32,087,360
Share premium	7,755,180	7,755,180
General reserve	4,424,146	4,249,146
Retained earnings	20,510,460	13,483,398
Deductions	(4,342,458)	(2,499,105)
Total tier 1 capital	60,434,688	55,075,979
Tier 2 capital		
Revaluation reserve for available-for-sale financial assets	338,214	307,897

Subordinated borrowing (not greater than 50% of tier 1 capital)	25,560,480	27,230,093
Total tier 2 capital	25,898,694	27,537,990
Total capital	86,333,382	82,613,969
Total risk weighted assets	660,088,644	516,128,882
Total capital expressed as a percentage of risk-weighted assets (total capital ratio)	13.08%	16.01%

The risk-weighted assets are measured by means of a hierarchy of risk weights classified according to the nature and reflecting an estimate of credit, market and other risks associated with each asset and counterparty, taking into account any eligible collateral or guarantees. A similar treatment is adopted for unrecognised contractual commitments, with some adjustments to reflect the more contingent nature of the potential losses.

33 Commitments

The Bank has outstanding credit related commitments to extend loans. These credit related commitments take the form of approved loans and credit card limits and overdraft facilities.

The Bank provides financial guarantees and letters of credit to guarantee the performance of customers to third parties. These agreements have fixed limits and generally extend for a period of up to five years. The Bank also provides guarantees by acting as settlement agent in securities borrowing and lending transactions.

The Bank applies the same credit risk management policies and procedures when granting credit commitments, financial guarantees and letters of credit as it does for granting loans to customers.

The contractual amounts of credit related commitments are set out in the following table by category. The amounts reflected in the table for credit related commitments assume that amounts are fully advanced. The amounts reflected in the table for guarantees and letters of credit represent the maximum accounting loss that would be recognised at the reporting date if counterparties failed completely to perform as contracted.

	31/12/17	31/12/16
	AMD'000	AMD'000
Contracted amount		
Guarantees	7,864,530	9,116,861
Letters of credit	319,128	623,303
Credit card commitments	9,245,979	7,976,314
Loan and credit line commitments	19,807,875	21,416,078
Undrawn overdraft facilities	5,661,585	4,775,663
	42,899,097	43,908,219

The total outstanding contractual credit related commitments above do not necessarily represent future cash requirements, as these credit related commitments may expire or terminate without being funded.

34 Operating leases

(a) Leases as lessee

Non-cancelable operating lease rentals as at 31 December 2017 and 31 December 2016 are payable as follows:

	<u>2017</u> AMD'000	<u>2016</u> AMD'000
Less than 1 year	1,419,525	1,952,090
Between 1 and 5 years	1,285,131	9,490,860
More than 5 years	61,451	6,676,219
	<u>3,066,107</u>	<u>18,119,169</u>

The Bank leases a number of premises and equipment under operating leases. The leases typically run for an initial period of five to ten years, with an option to renew the lease after that date. Lease payments are usually increased annually to reflect market rentals. As at 31 December 2017 operating leases include non-cancellable rentals to a related party amounting to AMD 757,215 thousand (2016: AMD 15,315,888 thousand).

35 Contingencies

(a) Insurance

The insurance industry in the Republic of Armenia is in a developing state and many forms of insurance protection common in other parts of the world are not yet generally available. The Bank has up to AMD 6,521,734 thousand coverage for each type of insurance including for its premises and equipment, business interruption, third party liability in respect of accidents on the Bank's property or related to operations.

(b) Litigation

In the ordinary course of business, the Bank is subject to legal actions and complaints. Management believes that the ultimate liability, if any, arising from such actions or complaints will not have a material adverse effect on the financial condition or the results of future operations.

(c) Taxation contingencies

The taxation system in the Republic of Armenia is relatively new and is characterized by frequent changes in legislation, official pronouncements and court decisions, which are often unclear, contradictory and subject to varying interpretation by different tax authorities. Taxes are subject to review and investigation by a number of authorities, which have the authority to impose severe fines, penalties and interest charges. In the event of a breach of tax legislation, no liabilities for additional taxes, fines or penalties may be imposed by tax authorities once three years have elapsed from the date of the breach.

These circumstances may create tax risks in the Republic of Armenia that are substantially more significant than in other countries. Management believes that it has provided adequately for tax liabilities based on its interpretations of applicable Armenian tax legislation, official pronouncements and court decisions. However, the interpretations of the relevant authorities

could differ and the effect on the financial position, if the authorities were successful in enforcing their interpretations, could be significant.

36 Related party transactions

(a) Control relationships

The Bank's parent company is Ameria Group (CY) Limited, which owns 65.8% of the share capital.

The ultimate controller and final beneficiary owner of the Bank is Ruben Vardanyan

No publicly available financial statements are produced by the Bank's parent company.

(b) Transactions with the members of the Board of Directors and the Management Board

Total remuneration included in personnel expenses for the 2017 and 2016 are as follows:

	2017 AMD'000	2016 AMD'000
Short-term employee benefits	<u>1,972,902</u>	<u>2,271,649</u>

These amounts include non-cash benefits in respect of the members of the Board of Directors and the Management Board.

The outstanding balances and average interest rates as at 31 December 2017 and 31 December 2016 for transactions with the members of the Board of Directors and the Management Board are as follows:

	2017 AMD'000	Average interest rate, %	2016 AMD'000	Average interest rate, %
Statement of financial position				
Loans issued	1,253,917	8.02%	956,059	6.96%
Other asset	1,893	0.0%	1,135	0.0%
Deposits received	674,074	5.70%	422,061	6.58%
Subordinated debt	5,928,587	6.00%	-	-
Other liabilities	1,077,633	0.0%	850,945	0.0%
Guarantees	<u>16,944</u>	<u>0.0%</u>	<u>33,876</u>	<u>0.0%</u>

Amounts included in profit or loss in relation to transactions with the members of the Board of Directors and the Management Board for the periods ending 31 December 2017 and 31 December 2016 are as follows:

	2017 AMD'000	2016 AMD'000
Profit or loss		
Interest income	66,568	62,275
Interest expense	<u>(141,954)</u>	<u>(43,675)</u>

(c) Transactions with other related parties

The outstanding balances and the related average effective interest rates as at 31 December 2017 and related profit or loss amounts of transactions as at 31 December 2017 with other related parties are as follows:

	Parent company		Shareholder with significant influence		Other subsidiaries of the parent company		Other		Total
	AMD'000	Average interest rate, %	AMD'000	Average interest rate, %	AMD'000	Average interest rate, %	AMD'000	Average interest rate, %	AMD'000
Statement of financial position									
ASSETS									
Financial instruments at fair value through profit or loss							645,001	-	645,001
Loans to customers							34,916,760	13.27%	34,916,760
Other asset					795,016	-			795,016
LIABILITIES									
Financial instruments at fair value through profit or loss							611,430	-	611,430
Current accounts and deposits from customers									
- Current accounts and demand deposits	666,258	0.0%	1,172,117	0.0%	200,264	0.0%	1,980,570	0.0%	4,019,210
- Term deposits					513,431	4.66%	32,590,571	12.87%	33,104,002
Other borrowing			9,890,487	8.90%					9,890,487
Other liabilities			10,316	0.0%					10,316
Items not recognised in the statement of financial position									
Guarantees given							20,304	0.0%	20,304
Profit (loss)									
Interest income			1,371				4,360,123		4,361,494
Interest expense			(1,135,191)		(21,325)		(3,864,603)		(5,021,118)
Other expense					(98,978)				(98,978)

The outstanding balances and the related average effective interest rates as at 31 December 2016 and related profit or loss amounts of transactions for the quarter ended 31 December 2016 with other related parties are as follows:

	Parent company		Shareholder with significant influence		Subsidiaries of the parent company		Entities under common control and other related parties		Total
	AMD'000	Average interest rate, %	AMD'000	Average interest rate, %	AMD'000	Average interest rate, %	AMD'000	Average interest rate, %	AMD'000
Statement of financial position									
ASSETS									
Financial instruments at fair value through profit or loss							1,633,886	–	1,633,886
Loans and advances to banks			1,001,707	6.25%					1,001,707
Loans to customers							82,599,050	6.25%	82,599,050
Held-to-maturity investments							3,596	–	3,596
LIABILITIES									
Financial instruments at fair value through profit or loss							1,554,397	–	1,554,397
Current accounts and deposits from customers									
- Current accounts and demand deposits	70,859	0.00%	326,386	0.00%	964,541	0.00%	32,025,131	0.00%	33,386,917
- Term deposits					1,227,222	3.20%	29,346,134	12.82%	30,573,356
Subordinated borrowings							5,920,428	6.00%	5,920,428
Other borrowings			14,103,304	9.08%					14,103,304
Other liabilities			20,765	0.00%					20,765
Items not recognised in the statement of financial position									
Guarantees given							17,927	0.00%	17,927
Profit (loss)									
Interest income			1706				4,166,018		4,167,724
Interest expense	(28,196)		(1,281,883)		(41,595)		(3,924,377)		(5,276,051)
Other expense			(35,706)						(35,706)

37 Financial assets and liabilities: fair values and accounting classifications

(a) Accounting classifications and fair values

The estimates of fair value are intended to approximate the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. However given the uncertainties and the use of subjective judgment, the fair value should not be interpreted as being realizable in an immediate sale of the assets or transfer of liabilities.

Valuation techniques include net present value and discounted cash flow models, comparison to similar instruments for which market observable prices exist and other valuation models. Assumptions and inputs used in valuation techniques include risk-free and benchmark interest rates, credit spreads and other premia used in estimating discount rates, bond and equity prices, foreign currency exchange rates, equity and equity index prices. The objective of valuation techniques is to arrive at a fair value determination that reflects the price of the financial instrument at the reporting date that would have been determined by market participants acting at arm's length.

The Bank uses widely recognised valuation models for determining the fair value of common and more simple financial instruments like interest rate and currency swaps that use only observable market data and require little management judgment and estimation. Observable prices and model inputs are usually available in the market for listed debt and equity securities, exchange traded derivatives and simple over the counter derivatives like interest rate swaps.

The estimated fair values of all financial instruments except for unquoted equity securities available-for-sale, loans to customers and held-to-maturity investments approximate their carrying values. As at 31 December 2017 fair value of unquoted equity securities available-for-sale with a carrying value of AMD 106,458 thousand (2016: AMD 106,458 thousand) cannot be determined.

(b) Fair value hierarchy

The Bank measures fair values using the following fair value hierarchy that reflects the significance of the inputs used in making the measurements:

- Level 1: quoted market price (unadjusted) in an active market for an identical instrument.
- Level 2: inputs other than quotes prices included within Level 1 that are observable either directly (i.e. as prices) or indirectly (i.e. derived from prices). This category includes instruments valued using: quoted market prices in active markets for similar instruments; quoted prices for similar instruments in markets that are considered less than active; or other valuation techniques where all significant inputs are directly or indirectly observable from market data.
- Level 3: inputs that are unobservable. This category includes all instruments where the valuation technique includes inputs not based on observable data and the unobservable inputs have a significant effect on the instrument's valuation. This category includes instruments that are valued based on quoted prices for similar instruments where significant unobservable adjustments or assumptions are required to reflect differences between the instruments.

The table below analyses financial instruments measured at fair value at 31 December 2017, by the level in the fair value hierarchy into which the fair value measurement is categorised. The amounts are based on the values recognized in the statement of financial position:

AMD'000	Level 1	Level 2	Total
Financial instruments at fair value through profit or loss			
- Debt instruments		3,015,199	3,015,199
- Derivative assets	-	952,865	952,865
- Derivative liabilities	-	(686,306)	(686,306)
Available-for-sale financial assets			
- Debt instruments	-	9,888,078	9,888,078
	-	13,169,835	13,169,835

The table below analyses financial instruments measured at fair value at 31 December 2016, by the level in the fair value hierarchy into which the fair value measurement is categorised. The amounts are based on the values recognized in the statement of financial position:

AMD'000	Level 1	Level 2	Total
Financial instruments at fair value through profit or loss			
- Derivative assets	-	3,130,071	3,130,071
- Derivative liabilities	-	(2,535,283)	(2,535,283)
Available-for-sale financial assets			
- Debt instruments		12,301,834	12,301,834
	-	12,896,622	12,896,622

Fair value of financial instruments not measured at fair value at 31 December 2017, but for which fair value is disclosed is attributed to Level 2 fair value hierarchy.