

Anelik Bank CJSC

Financial Statements

for the year ended 31 December 2017

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Independent Auditors' Report

To the Shareholders and Council of Anelik Bank CJSC

Opinion

We have audited the financial statements of Anelik Bank CJSC (the "Bank"), which comprise the statement of financial position as at 31 December 2017, the statements of profit or loss and other comprehensive income, changes in equity and cash flows for the year then ended, and notes, comprising significant accounting policies and other explanatory information.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Bank as at 31 December 2017, and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRS).

Basis for Opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the *Auditors' Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Bank in accordance with the International Ethics Standards Board for Accountants' *Code of Ethics for Professional Accountants* (IESBA Code) together with the ethical requirements that are relevant to our audit of the financial statements in the Republic of Armenia, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the IESBA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the financial statements of the current period. These matters were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Impairment of loans to customers	
Please refer to the Note 14 in the financial statements.	
The key audit matter	How the matter was addressed in our audit
<p>Loans to customers comprise more than 45% of assets and are recognised net of impairment allowance that is estimated on a regular basis and is sensitive to assumptions used.</p> <p>The estimation of the impairment loss allowance on an individual basis requires management to make judgements to determine whether there is objective evidence of impairment and to make assumptions about the financial condition of the borrowers and expected future cash flows.</p> <p>The assessment of impairment loss allowance on impaired mortgage loans and consumer loans secured by real estate is based on analysis of future cash flows expected from realisation of underlying collateral.</p> <p>The collective impairment loss allowance relates to unsecured retail loans and losses incurred but not yet identified on other loans.</p> <p>Due to significant amount of loans to customers as well as uncertainty inherent to the estimation of impairment allowance, this issue is a key audit matter.</p>	<p>Our procedures in this area included:</p> <ul style="list-style-type: none"> - assessing and testing the design and operating effectiveness of the controls over Bank's loan impairment process – including: <ul style="list-style-type: none"> - controls over the monitoring process; - management review process over the calculation of impairment allowance; - application controls over the system's calculation of overdue days; - for individually significant loans: <ul style="list-style-type: none"> - performing a credit assessment of a sample of loans to determine whether they are individually impaired; - for loans classified as impaired assessment of the reasonableness of the amount and timing of estimated recoverable cash flows, including realisable value of collateral. Where available we compared the assumptions and estimates made by the management to externally available information; - for retail loans: <ul style="list-style-type: none"> - testing the accuracy of key inputs into the collective impairment allowance assessment models; - assessment of the appropriateness of the impairment calculation methodology; - for impaired mortgage loans and consumer loans secured by real estate assessment of the analysis of future cash flows expected from realisation of underlying collateral. - assessing whether the financial statement disclosures, appropriately reflect the Bank's exposure to credit risk.



Litigation contingency	
Please refer to the Note 27 in the financial statements.	
The key audit matter	How the matter was addressed in our audit
<p>On 2 March 2018 the First instance court satisfied the claim against the bank and decided to levy USD 22,301 thousand from the Bank.</p> <p>The assessment of whether a provision for litigation should be recognised requires management to make significant judgements to determine the likely outcome of the litigation.</p>	<p>Our procedures in this area included:</p> <ul style="list-style-type: none">– we examined the agreement between the Bank and the claimant, First instance court decision and the grounds of appeal submitted by the Bank to the Court of Appeals.– we involved our in-house legal specialist in assessing management analysis of the likely outcome of the litigation;– we assessed the adequacy of the disclosures relating to this litigation.

Other Information

Management is responsible for the other information. The other information comprises the information included in the annual report but does not include the financial statements and our auditors' report thereon. The annual report is expected to be made available to us after the date of this auditors' report.

Our opinion on the financial statements does not cover the other information and we will not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with IFRS, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Bank's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Bank or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Bank's financial reporting process.



Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Bank's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Bank's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Bank to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.



From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditors' report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partner on the audit resulting in this independent auditors' report is:

Tigran Gasparyan
Managing Partner, Director of KPMG Armenia cjsc

KPMG Armenia cjsc
26 April 2018



Anelik Bank CJSC
Statement of Profit or Loss and Other Comprehensive Income for the year ended 31 December 2017

	Notes	2017 AMD'000	2016 AMD'000
Interest income	4	22,036,520	13,209,550
Interest expense	4	(13,454,144)	(8,840,711)
Net interest income		8,582,376	4,368,839
Fee and commission income		559,827	593,583
Fee and commission expense		(310,229)	(227,589)
Net fee and commission income		249,598	365,994
Net (loss)/gain on financial instruments at fair value through profit or loss		(255,836)	36,454
Net foreign exchange income		468,190	256,737
Net gain on available-for-sale financial assets	5	911,472	226,031
Other operating income, net	6	979,287	1,117,008
Operating income		10,935,087	6,371,063
Impairment losses, net	7	(4,060,115)	(1,222,281)
Personnel expenses		(2,814,399)	(2,046,670)
Other general administrative expenses	8	(1,683,991)	(1,631,711)
Profit before income tax		2,376,582	1,470,401
Income tax expense	9	(529,802)	(353,726)
Profit for the year		1,846,780	1,116,675
Other comprehensive income, net of income tax			
<i>Items that are or may be reclassified subsequently to profit or loss:</i>			
Revaluation reserve for available-for-sale financial assets:			
- Net change in fair value	9	2,146,088	2,009,100
- Net change in fair value transferred to profit or loss	9	(729,178)	(180,825)
Other comprehensive income for the year, net of income tax		1,416,910	1,828,275
Total comprehensive income for the year		3,263,690	2,944,950

The financial statements as set out on pages 8 to 66 were approved by management on 26 April 2018 and were signed on its behalf by:

Ruben Melikyan
 Acting Chairman of the Management Board



Anushik Khachatryan
 Chief Accountant

Anelik Bank CJSC
Statement of Financial Position as at 31 December 2017

	Notes	2017 AMD'000	2016 AMD'000
ASSETS			
Cash and cash equivalents	10	17,229,253	30,061,489
Financial instruments at fair value through profit or loss			
- Held by the Bank		9,952	77,106
Available-for-sale financial assets			
- Held by the Bank	11	29,406,955	18,313,773
Loans and advances to banks and other financial institutions	12	11,476,427	547,876
Amounts receivable under reverse repurchase agreements	13	6,493,486	7,722,510
Loans to customers	14	57,763,789	217,036,997
Held-to-maturity investments			
- Held by the Bank		-	353,392
Current tax asset		142,648	30,444
Property, equipment and intangible assets	15	5,034,278	4,824,406
Other assets	16	1,301,201	3,485,291
Total assets		128,857,989	282,453,284
LIABILITIES			
Financial instruments at fair value through profit or loss		229,753	61,386
Deposits and balances from banks and other financial institutions	17	4,988,819	66,713,188
Debt securities issued	18	10,815,059	2,428,223
Current accounts and deposits from customers	19	64,651,008	167,523,458
Other borrowed funds	20	1,357,706	3,262,564
Deferred tax liabilities	9	1,486,487	604,942
Other liabilities	21	943,640	737,696
Total liabilities		84,472,472	241,331,457
EQUITY			
Share capital	22	33,971,850	33,971,850
Share premium		5,014,099	5,014,099
Revaluation surplus for buildings		156,499	156,499
Revaluation reserve for available-for-sale financial assets		3,342,351	1,925,441
Retained earnings		1,900,718	53,938
Total equity		44,385,517	41,121,827
Total liabilities and equity		128,857,989	282,453,284

The statement of financial position is to be read in conjunction with the notes to, and forming part of, the financial statements.

	Notes	2017 AMD'000	2016 AMD'000
CASH FLOWS FROM OPERATING ACTIVITIES			
Interest receipts		23,815,358	12,485,353
Interest payments		(14,586,776)	(7,139,046)
Fee and commission receipts		559,827	593,583
Fee and commission payments		(310,229)	(227,589)
Net receipts from financial instruments at fair value through profit or loss		(20,348)	20,734
Net receipts from foreign exchange		343,087	430,045
Other income receipts		885,476	802,210
Other general administrative expenses payments		(3,868,686)	(3,176,574)
Decrease/(increase) in operating assets			
Amounts receivable under reverse repurchase agreements		1,229,639	(7,718,919)
Loans and advances to banks and other financial institutions		(10,886,898)	58,405
Loans to customers		151,659,011	(157,539,942)
Other assets		2,581,737	5,185,180
(Decrease)/Increase in operating liabilities			
Deposits and balances from banks and other financial institutions		(61,167,608)	49,178,502
Amounts payable under repurchase agreements		-	(300,000)
Current accounts and deposits from customers		(101,202,329)	111,453,079
Other liabilities		(30,021)	(5,596)
Net cash provided (used in)/from operating activities before income tax paid		(10,998,760)	4,099,425
Income tax paid		(19,689)	(16,503)
Cash flows (used in)/from operations		(11,018,449)	4,082,922
CASH FLOWS FROM INVESTING ACTIVITIES			
Purchases of available-for-sale financial assets		(8,547,725)	(1,443,088)
Sale and repayment of available-for-sale financial assets		460,795	6,866,970
Purchases of held-to-maturity investments		-	(19,943,793)
Repayment of held-to-maturity investments		-	2,596,284
Purchases of property, equipment and intangible assets		(596,013)	(172,140)
Cash flows used in investing activities		(8,682,943)	(12,095,767)
CASH FLOWS FROM FINANCING ACTIVITIES			
Proceeds from issuance of debt securities	18	8,336,627	2,418,311
Receipts of other borrowed funds	20	414,599	1,792,112
Repayment of other borrowed funds	20	(2,305,099)	(2,501,791)
Proceeds from issuance of share capital		-	21,805,949
Cash flows from financing activities		6,446,127	23,514,581
Net increase in cash and cash equivalents		(13,255,265)	15,501,736
Effect of changes in exchange rates on cash and cash equivalents		423,029	250,469
Cash and cash equivalents as at the beginning of the year		30,061,489	14,309,284
Cash and cash equivalents as at the end of the year	10	17,229,253	30,061,489

The statement of cash flows is to be read in conjunction with the notes to, and forming part of, the financial statements.

AMD'000	Share capital	Share premium	Revaluation surplus for buildings	Revaluation reserve for available-for-sale financial assets	Retained earnings/(acc umulated losses)	Total equity
Balance as at 1 January 2016	13,696,300	3,483,700	156,499	97,166	(1,062,737)	16,370,928
Total comprehensive income						
Profit for the year	-	-	-	-	1,116,675	1,116,675
Other comprehensive income						
<i>Items that are or may be reclassified subsequently to profit or loss:</i>						
Net change in fair value of available-for-sale financial assets, net of deferred tax	-	-	-	2,009,100	-	2,009,100
Net change in fair value of available-for-sale financial assets transferred to profit or loss, net of deferred tax	-	-	-	(180,825)	-	(180,825)
Total other comprehensive income	-	-	-	1,828,275	-	1,828,275
Total comprehensive income for the year	-	-	-	1,828,275	1,116,675	2,944,950
Transactions with owners, recorded directly in equity						
Shares issued	20,275,550	1,530,399	-	-	-	21,805,949
Total transactions with owners	20,275,550	1,530,399	-	-	-	21,805,949
Balance as at 31 December 2016	33,971,850	5,014,099	156,499	1,925,441	53,938	41,121,827
Balance as at 1 January 2017	33,971,850	5,014,099	156,499	1,925,441	53,938	41,121,827
Total comprehensive income						
Profit for the year	-	-	-	-	1,846,780	1,846,780
Other comprehensive income						
<i>Items that are or may be reclassified subsequently to profit or loss:</i>						
Net change in fair value of available-for-sale financial assets, net of deferred tax	-	-	-	2,146,088	-	2,146,088
Net change in fair value of available-for-sale financial assets transferred to profit or loss, net of deferred tax	-	-	-	(729,178)	-	(729,178)
Total other comprehensive income	-	-	-	1,416,910	-	1,416,910
Total comprehensive income for the year	-	-	-	1,416,910	1,846,780	3,263,690
Balance as at 31 December 2017	33,971,850	5,014,099	156,499	3,342,351	1,900,718	44,385,517

The statement of changes in equity is to be read in conjunction with the notes to, and forming part of, the financial statements.

1 Background

(a) Organisation and operations

Anelik Bank CJSC (the Bank) was established in the Republic of Armenia as a limited liability company in 1990, and reorganised into a closed joint stock company in 2007. Its principal activities are deposit taking, customer account maintenance, credit operations, issuing guarantees, cash and settlement operations, and securities and foreign exchange transactions. The Bank's activities are regulated by the Central Bank of Armenia (the CBA). The Bank has a general banking license, and is a member of the state deposit insurance system in the Republic of Armenia.

The Bank's registered office is 13 Vardanants Street, Yerevan 0010, Republic of Armenia.

The Bank has 14 branches. The majority of its assets and liabilities are located in the Republic of Armenia.

The Bank's shareholders are FISTOCO LTD (59.68%) and Creditbank SAL (40.32%). Related party transactions are described in detail in note 28.

The Bank is ultimately controlled by a single individual, Mr. Vartan Dilanyan, who has the power to direct the transactions of the Bank at his own discretion and for his own benefit.

(b) Armenian business environment

The Bank's operations are primarily located in Armenia. Consequently, the Bank is exposed to the economic and financial markets of Armenia which display characteristics of an emerging market. The legal, tax and regulatory frameworks continue development, but are subject to varying interpretations and frequent changes which together with other legal and fiscal impediments contribute to the challenges faced by entities operating in the Armenia.

The financial statements reflect management's assessment of the impact of the Armenian business environment on the operations and financial position of the Bank. The future business environment may differ from management's assessment.

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, and buildings are stated at revalued amounts.

(c) Functional and presentation currency

The functional currency of the Bank is the Armenian Dram (AMD) as, being the national currency of the Republic of Armenia, it reflects the economic substance of the majority of underlying events and circumstances relevant to them.

The AMD is also the presentation currency for the purposes of these financial statements.

Financial information presented in AMD is rounded to the nearest thousand.

(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 recognised 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 the following notes:

- loan impairment estimates – note 14;
- estimates of fair values of financial assets and liabilities – note 29;
- buildings revaluation estimates – note 15;
- contingencies – litigation – note 27 (b). –

(e) Changes in accounting policies and presentation

The Bank has adopted the following amendment to standards with a date of initial application of 1 January 2017:

- *Disclosure Initiative (Amendments to IAS 7)*. IAS 7 *Statement of Cash Flows* has been amended as part of the IASB's broader disclosure initiative to improve presentation and disclosure in financial statements. The amendment requires disclosures that enable users of financial statements to evaluate changes in liabilities arising from financing activities, including both changes arising from cash flow and non-cash changes. One way to meet this new disclosure requirement is to provide a reconciliation between the opening and closing balances for liabilities arising from financing activities. However, the objective could also be achieved in other ways.

3 Significant accounting policies

The accounting policies set out below are applied consistently to all periods presented in these financial statements.

(a) Foreign currency transactions

Transactions in foreign currencies are translated to AMD at exchange rates at the dates of the transactions.

Monetary assets and liabilities denominated in foreign currencies at the reporting date are retranslated to AMD 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 amortised 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 recognised 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 recognised in other comprehensive income are reclassified to profit or loss.

(b) Cash and cash equivalents

Cash and cash equivalents include notes and coins on hand, unrestricted balances (nostro accounts) held with the CBA and other banks, and highly liquid financial assets with original maturities of less than three months, which are subject to insignificant risk of changes in their fair value, and are used by the Bank in the management of short-term commitments. The minimum reserve deposit with the CBA is not considered to be a cash equivalent, due to restrictions on its withdrawability. 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 a derivative that is a financial guarantee contract or a 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 recognised 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 settlement 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 their sale or other disposal, except for:

- loans and receivables which are measured at amortised cost using the effective interest method
- held-to-maturity investments that are measured at amortised 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 amortised cost.

(iv) Amortised cost

The amortised 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 amortisation using the effective interest method of any difference between the initial amount recognised 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 amortised 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 maximise the use of relevant observable inputs and minimise 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 recognised 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.

The Bank recognises transfers between levels of the fair value hierarchy as of the end of the reporting period during which the change has occurred.

(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 recognised as follows:

- a gain or loss on a financial instrument classified as at fair value through profit or loss is recognised in profit or loss
- a gain or loss on an available-for-sale financial asset is recognised 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 derecognised, at which time the cumulative gain or loss previously recognised in equity is recognised in profit or loss. Interest in relation to an available-for-sale financial asset is recognised in profit or loss using the effective interest method.

For financial assets and liabilities carried at amortised cost, a gain or loss is recognised in profit or loss when the financial asset or liability is derecognised or impaired, and through the amortisation process.

(vii) *Derecognition*

The Bank derecognises 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 recognised as a separate asset or liability in the statement of financial position. The Bank derecognises a financial liability when its contractual obligations are discharged or cancelled or expire.

The Bank enters into transactions whereby it transfers assets recognised 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 derecognised. In transactions where the Bank neither retains nor transfers substantially all the risks and rewards of ownership of a financial asset, it derecognises 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.

If the Bank purchases its own debt, it is removed from the statement of financial position and the difference between the carrying amount of the liability and the consideration paid is included in gains or losses arising from early retirement of debt.

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 recognised 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 recognised 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, spot transactions and options in interest rates, foreign exchanges, precious metals and stock markets, and any combinations of these instruments.

Derivatives are initially recognised 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 recognised 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 presented in the statement of financial position when, and only when, the Bank currently has a legally enforceable right to set off the recognised amounts and intends either to settle on a net basis or to realise 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, except for buildings, which are stated at revalued amounts as described below.

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) Revaluation

Buildings are subject to revaluation on a regular basis. The frequency of revaluation depends on the movements in the fair values of the buildings being revalued. A revaluation increase on a building is recognised as other comprehensive income except to the extent that it reverses a previous

revaluation decrease recognised in profit or loss, in which case it is recognised in profit or loss. A revaluation decrease on a building is recognised in profit or loss except to the extent that it reverses a previous revaluation increase recognised as other comprehensive income directly in equity, in which case it is recognised in other comprehensive income.

(iii) 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. Land is not depreciated. The estimated useful lives are as follows:

- buildings	50 years
- leasehold improvements	20 years
- computers and communication equipment	4-10 years
- motor vehicles	10 years
- fixtures and fittings	10 years

(e) Intangible assets

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

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

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

(f) 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 related 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 amortised cost

Financial assets carried at amortised 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 recognised 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 related 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 recognised 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 recognised.

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 recognised in profit or loss and cannot be reversed.

(iii) Available-for-sale financial assets

Impairment losses on available-for-sale financial assets are recognised by transferring the cumulative loss that is recognised 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 amortisation, and the current fair value, less any impairment loss previously recognised 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 recognised in profit or loss, the impairment loss is reversed, with the amount of the reversal recognised in profit or loss. However, any subsequent recovery in the fair value of an impaired available-for-sale equity security is recognised 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 recognised 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 recognised 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 amortisation, if no impairment loss had been recognised. An impairment loss in respect of goodwill is not reversed.

(g) Provisions

A provision is recognised 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.

(h) 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 recognised initially at fair value net of associated transaction costs, and is measured subsequently at the higher of the amount initially recognised, less cumulative amortisation or the amount of provision for losses under the guarantee. Provisions for losses under financial guarantees and other credit related commitments are recognised 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 recognised, except in the following cases:

- 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.

(i) Share capital

(i) Ordinary shares

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

(ii) Share premium

Amount paid in excess of par value of shares issued is recognised as a share premium.

(iii) Dividends

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

Dividends in relation to ordinary shares are reflected as an appropriation of retained earnings in the period when they are declared.

(j) Taxation

Income tax comprises current and deferred tax. Income tax is recognised 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 recognised within other comprehensive income or directly within equity.

(i) Current tax

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.

(ii) Deferred tax

Deferred tax is recognised 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 is not recognised for the temporary differences on the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profit or loss.

Deferred tax assets are recognised for unused tax losses, unused tax credits and deductible temporary differences to the extent that it is probable that future taxable profits will be available against which they can be used. Future taxable profits are determined based on the reversal of relevant taxable temporary differences. If the amount of taxable temporary differences is insufficient to recognise a deferred tax asset in full, then future taxable profits, adjusted for reversals of existing temporary differences, are considered, based on the business plans of the Bank. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefit will be realised; such reductions are reversed when the probability of future taxable profits improves.

Unrecognised deferred tax assets are reassessed at each reporting date and recognised to the extent that it has become probable that future taxable profits will be available against which they can be used.

Deferred tax is 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.

The measurement of deferred tax 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.

(k) Income and expense recognition

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

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 amortised 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 recognised in profit or loss when the corresponding service is provided.

Payments made under operating leases are recognised in profit or loss on a straight-line basis over the term of the lease.

(l) New standards and interpretations not yet adopted

A number of new standards, amendments to standards, and interpretations are not yet effective as at 31 December 2017, and are not applied in preparing these financial statements. Of these pronouncements, potentially the following will have an impact on the financial position and performance. The Bank plans to adopt these pronouncements when they become effective.

(a) IFRS 9 *Financial Instruments*

In July 2014, the IASB issued the final version of IFRS 9 *Financial Instruments*. IFRS 9 is effective for annual periods beginning on or after 1 January 2018, with early adoption permitted. It replaces IAS 39 *Financial Instruments: Recognition and Measurement*.

In October 2017, the IASB issued *Prepayment Features with Negative Compensation (Amendments to IFRS 9)*. The amendments are effective for annual periods beginning on or after 1 January 2019, with early adoption permitted.

The Bank will apply IFRS 9 as issued in July 2014 initially on 1 January 2018 and will early adopt the amendments to IFRS 9 on the same date. Based on assessments undertaken to date, the total estimated adjustment (net of tax) of the adoption of IFRS 9 on the opening balance of the Bank's equity at 1 January 2018 is within a range of AMD 300,000 thousand to AMD 500,000 thousand, representing a reduction related to impairment requirements.

The above assessment is preliminary because not all transition work has been finalised. The actual impact of adopting IFRS 9 on 1 January 2018 may change because:

- IFRS 9 will require the Bank to revise its accounting processes and internal controls and these changes are not yet complete;
- the Bank is refining and finalising its models for ECL calculations; and
- the new accounting policies, assumptions, judgments and estimation techniques employed are subject to change until the Bank finalises its first financial statements that include the date of initial application.

The management does not consider this impact material to disclose further assessment.

Classification – Financial assets

IFRS 9 contains a new classification and measurement approach for financial assets that reflects the business model in which assets are managed and their cash flow characteristics.

IFRS 9 includes three principal classification categories for financial assets: measured at amortised cost, fair value through other comprehensive income (FVOCI) and fair value through profit or loss (FVTPL). It eliminates the existing IAS 39 categories of held to maturity, loans and receivables and available for sale.

A financial asset is measured at amortised cost if it meets both of the following conditions and is not designated as at FVTPL:

- it is held within a business model whose objective is to hold assets to collect contractual cash flows; and
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest (SPPI) on the principal amount outstanding.

A financial asset is measured at FVOCI only if it meets both of the following conditions and is not designated as at FVTPL:

- it is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets; and
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

On initial recognition of an equity investment that is not held for trading, the Bank may irrevocably elect to present subsequent changes in fair value in OCI. This election is made on an investment-by-investment basis.

All financial assets not classified as measured at amortised cost or FVOCI as described above are measured at FVTPL. In addition, on initial recognition the Bank may irrevocably designate a financial asset that otherwise meets the requirements to be measured at amortised cost or at FVOCI as at FVTPL if doing so eliminates or significantly reduces an accounting mismatch that would otherwise arise.

A financial asset is classified into one of these categories on initial recognition.

Impact assessment

The standard will affect the classification and measurement of financial assets held as at 1 January 2018 as follows.

- Loans and advances to banks and to customers that are classified as loans and receivables and measured at amortised cost under IAS 39 will in general also be measured at amortised cost under IFRS 9.
- Debt investment securities that are classified as available-for-sale under IAS 39 may, under IFRS 9, be measured at amortised cost, FVOCI or FVTPL, depending on the particular circumstances.

The Bank has estimated that, on the adoption of IFRS 9 at 1 January 2018 these changes won't have material impact on the Bank's equity.

Classification – Financial liabilities

IFRS 9 largely retains the existing requirements in IAS 39 for the classification of financial liabilities.

(b) IFRS 16 Leases

IFRS 16 replaces existing leases guidance including IAS 17 *Leases*, IFRIC 4 *Determining whether an Arrangement contains a Lease*, SIC-15 *Operating Leases – Incentives* and SIC-27 *Evaluating the Substance of Transactions Involving the Legal Form of a Lease*.

The standard is effective for annual periods beginning on or after 1 January 2019. Early adoption is permitted for entities that apply IFRS 15 at or before the date of initial application of IFRS 16.

IFRS 16 introduces a single, on-balance sheet lease accounting model for lessees. A lessee recognises a right-of-use asset representing its right to use the underlying asset and a lease liability representing its obligation to make lease payments. There are recognition exemptions for short-term leases and leases of low value items. Lessor accounting remains similar to the current standard – i.e. lessors continue to classify leases as finance or operating leases.

The Bank is assessing the potential impact on its financial statements resulting from the application of IFRS 16.

4 Net interest income

	2017 AMD'000	2016 AMD'000
Interest income		
Loans to customers	18,559,428	11,689,989
Available-for-sale financial assets	2,964,531	113,646
Loans and advances to banks and other financial institutions	278,514	77,097
Amounts receivable under reverse repurchase agreements	217,752	70,791
Held-to-maturity investments	16,295	1,258,027
	22,036,520	13,209,550
Interest expense		
Current accounts and deposits from customers	9,736,316	6,338,042
Deposits and balances from banks and other financial institutions	2,553,153	1,882,261
Debt securities issued	431,068	3,324
Amounts payable under repurchase agreements	298,949	114,551
Other borrowed funds	210,370	292,249
Other	224,288	210,284
	13,454,144	8,840,711
	8,582,376	4,368,839

Included within various line items under interest income for the year ended 31 December 2017 is a total of AMD 1,758,865 thousand (2016: AMD 1,022,118 thousand) accrued on impaired financial assets.

5 Net gain on available-for-sale financial assets

	2017 AMD'000	2016 AMD'000
Debt instruments	911,472	226,031

6 Other operating income, net

	2017 AMD'000	2016 AMD'000
Income from fines and penalties	935,316	895,937
Income from recovered current tax prepayment	95,000	-
(Loss)/gain from sale of repossessed assets	(1,189)	314,798
Other	(49,840)	(93,727)
	979,287	1,117,008

7 Impairment losses, net

	2017 AMD'000	2016 AMD'000
Loans to customers	3,982,696	1,539,011
Repossessed assets	-	(211,984)
Other assets	77,419	(104,746)
	4,060,115	1,222,281

8 Other general administrative expenses

	2017 AMD'000	2016 AMD'000
Depreciation and amortization	380,500	289,611
Taxes other than on income	244,032	387,393
Operating lease expense	179,576	187,056
Repairs and maintenance	125,132	123,077
Security	121,153	156,544
Insurance	83,294	82,431
Utility	69,671	68,027
Professional services	68,899	87,080
Advertising and marketing	62,550	55,245
Travel and representation	60,441	53,209
Communications and information services	59,634	56,028
Office expenses	51,126	22,893
Organizational expenses	32,432	17,870
Other	145,551	45,247
	1,683,991	1,631,711

9 Income tax expense

	2017 AMD'000	2016 AMD'000
Current tax expense underprovided in prior years	2,485	3,080
Movement in deferred tax assets and liabilities due to origination and reversal of temporary differences	527,317	350,646
Total income tax expense	529,802	353,726

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

Reconciliation of effective tax rate for the year ended 31 December:

	2017 AMD'000	%	2016 AMD'000	%
Profit before income tax	2,376,582		1,470,401	
Income tax at the applicable tax rate	475,316	20.0	294,080	20.0
Non-deductible expenses	52,001	2.2	56,566	3.8
Under-provided in prior years	2,485	0.1	3,080	0.2
	529,802	32.2	353,726	24.0

(a) Deferred tax assets and liabilities

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 and assets as at 31 December 2017 and 2016, respectively.

The deductible temporary differences do not expire under current tax legislation. The tax loss carry-forward expires in 2021.

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

AMD'000	Balance 1 January 2017	Recognised in profit or loss	Recognised in other comprehensive income	Balance 31 December 2017
Available-for-sale financial assets	(481,695)	(159)	(354,228)	(836,082)
Loans and advances to banks and other financial institutions	(1,238)	(17,987)	-	(19,225)
Loans to customers	(525,312)	(245,928)	-	(771,240)
Held-to-maturity investments	(1,405)	1,405	-	-
Property, equipment and intangible assets	(18,626)	(3,204)	-	(21,830)
Other assets	(21,321)	4,806	-	(16,515)
Other liabilities	40,843	11,125	-	51,968
Tax loss carry-forwards	403,812	(277,375)	-	126,437
	(604,942)	(527,317)	(354,228)	(1,486,487)

AMD'000	Balance 1 January 2016	Recognised in profit or loss	Recognised in other comprehensive income	Balance 31 December 2016
Available-for-sale financial assets	(21,734)	(2,892)	(457,069)	(481,695)
Loans and advances to banks and other financial institutions	(1,435)	197	-	(1,238)
Loans to customers	189,950	(715,262)	-	(525,312)
Held-to-maturity investments	(400)	(1,005)	-	(1,405)
Property, equipment and intangible assets	(35,103)	16,477	-	(18,626)
Other assets	38,302	(59,623)	-	(21,321)
Other liabilities	33,193	7,650	-	40,843
Tax loss carry-forwards	-	403,812	-	403,812
	202,773	(350,646)	(457,069)	(604,942)

(b) Income tax recognised in other comprehensive income

The tax effects related to components of other comprehensive income for the years ended 31 December 2017 and 2016 comprise the following:

	2017			2016		
	Amount before tax	Tax expense	Amount net-of-tax	Amount before tax	Tax expense	Amount net-of-tax
AMD'000						
Net change in fair value of available-for-sale financial assets	2,682,610	(536,522)	2,146,088	2,511,375	(502,275)	2,009,100
Net change in fair value of available-for-sale financial assets transferred to profit or loss	(911,472)	182,294	(729,178)	(226,031)	45,206	(180,825)
Other comprehensive income	1,771,138	(354,228)	1,416,910	2,285,344	(457,069)	1,828,275

10 Cash and cash equivalents

	2017 AMD'000	2016 AMD'000
Cash on hand	2,967,268	2,211,899
Nostro accounts with the CBA	11,915,803	24,366,895
Nostro accounts with other banks		
- rated BBB+	519	33,659
- rated from BB- to BB+	-	59,492
- rated from B- to B+	268,327	171,560
- not rated	76,596	217,205
Total nostro accounts with other banks	345,442	481,916
Cash equivalents		
Overnight deposit with the CBA	2,000,740	3,000,779
Total cash and cash equivalents	17,229,253	30,061,489

No cash and cash equivalents are impaired or past due.

The Bank uses credit ratings per Standard&Poor's and Fitch in disclosing credit quality.

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

11 Available-for-sale financial assets

	2017 AMD'000	2016 AMD'000
Held by the Bank		
Debt and other fixed-income instruments		
- Government securities of the Republic of Armenian	22,590,656	16,655,422
- Eurobonds of the Republic of Armenia	5,622,338	-
Total government bonds	28,212,994	16,655,422
Corporate bonds		
- rated from B to B+	807,772	-
- not rated	212,211	-
Total corporate bonds	1,019,983	-
Equity instruments		
- Quoted corporate shares	136,282	1,622,385
- Unquoted corporate shares at cost	37,696	35,966
	29,406,955	18,313,773

The Bank uses credit ratings per Fitch in disclosing credit quality.

Investments without a determinable fair value

Available-for-sale investments stated at cost comprise unquoted equity securities in the money transfer and financial services 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.

12 Loans and advances to banks and other financial institutions

	2017 AMD'000	2016 AMD'000
Credit card settlement deposit with the CBA	520,000	320,000
Loans and deposits		
Armenian banks with B rating per Standard&Poor's	6,545,340	-
Armenian medium size credit organization	3,139,304	54,637
Non resident bank with B rating per Standard&Poor's	426,808	-
Other non resident banks	798,929	157,631
Other	46,046	15,608
	11,476,427	547,876

As at 31 December 2017 there are no banks (2016: none), whose balances exceeded 10% of equity.

None of the loans and advances to banks are past due or impaired.

13 Amounts receivable under reverse repurchase agreements

	2017 AMD'000	2016 AMD'000
Amounts receivable from local financial institutions	3,576,045	190,078
Amounts receivable from local banks with B rating per Standard&Poor's	2,900,619	-
Amounts receivable from other local banks	-	7,532,432
Amounts receivable from individuals	16,822	-
	6,493,486	7,722,510

As at 31 December 2017 the Bank has no counterparty (2016: one counterparty) whose amount receivable under reverse repurchase agreements exceed 10% of equity. The gross value of these balances as at 31 December 2017 is nil (2016: AMD 4,513,741 thousand).

Amounts receivables under reverse repurchase agreements are from reputable Armenian banks and other financial institutions. None of them are past due or impaired.

Collateral accepted as security for assets

As at 31 December 2017 the fair value of financial assets (Government securities of the Republic of Armenia) collateralizing reverse repurchase agreements is AMD 6,721,464 thousand (2016: AMD 7,976,518 thousand).

14 Loans to customers

	2017 AMD'000	2016 AMD'000
Loans to corporate customers	34,853,070	190,265,331
Loans to retail customers		
Consumer loans secured with real estate	10,650,232	10,726,008
Gold secured loans	5,904,584	4,856,489
Mortgage loans	2,805,923	3,225,489
Express loans without guarantee	2,685,149	3,998,943
Express loans with guarantee	1,474,187	1,507,323
Cash covered loans	900,998	262,012
Salary project loans	786,041	753,892
Other	1,963,763	2,702,631
Total loans to retail customers	27,170,877	28,032,787
Gross loans to customers	62,023,947	218,298,118
Impairment allowance	(4,260,158)	(1,261,121)
Net loans to customers	57,763,789	217,036,997

Movements in the loan impairment allowance by classes of loans to customers for the year ended 31 December 2017 are as follows:

	Loans to corporate customers AMD'000	Loans to retail customers AMD'000	Total AMD'000
Balance at the beginning of the year	315,141	945,980	1,261,121
Net charge	3,311,871	670,825	3,982,696
Recoveries /(write-offs)	88,271	(1,071,930)	(983,659)
Balance at the end of the year	3,715,283	544,875	4,260,158

Movements in the loan impairment allowance by classes of loans to customers for the year ended 31 December 2016 are as follows:

	Loans to corporate customers AMD'000	Loans to retail customers AMD'000	Total AMD'000
Balance at the beginning of the year	1,987,664	574,909	2,562,573
Net (recovery) charge	(916,386)	2,455,397	1,539,011
Write-offs	(756,137)	(2,084,326)	(2,840,463)
Balance at the end of the year	315,141	945,980	1,261,121

(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 to corporate customers				
Loans without individual signs of impairment	18,494,169	59,943	18,434,226	0.3%
Overdue or impaired loans:				
- not overdue	13,234,377	3,022,484	10,211,893	22.8%
- overdue less than 90 days	768,204	155,470	612,734	20.2%
- overdue more than 91 days and less than 1 year	626,400	166,608	459,792	26.6%
- overdue more than 1 year	1,729,920	310,778	1,419,142	18.0%
Total overdue or impaired loans	16,358,901	3,655,340	12,703,561	22.3%
Total loans to corporate customers	34,853,070	3,715,283	31,137,787	10.7%
Loans to retail customers				
Consumer loans secured by real estate				
- not overdue	9,073,788	47,756	9,026,032	0.5%
- overdue less than 30 days	173,018	1,398	171,620	0.8%
- overdue 31-90 days	157,211	11,571	145,640	7.4%
- overdue 91-180 days	283,651	28,926	254,725	10.2%
- overdue 181-360 days	555,302	102,365	452,937	18.4%
- overdue more than 361 days	407,262	107,552	299,710	26.4%
Total consumer loans secured by real estate	10,650,232	299,568	10,350,664	2.8%

	Gross loans	Impairment allowance	Net loans	Impairment allowance to gross loans,
	AMD'000	AMD'000	AMD'000	%
Gold secured loans				
- not overdue	5,796,017	27,241	5,768,776	0.5%
- overdue less than 30 days	54,172	488	53,684	0.9%
- overdue 31-90 days	30,379	547	29,832	1.8%
- overdue 91-180 days	12,731	471	12,260	3.7%
- overdue 181-360 days	11,285	779	10,506	6.9%
Total gold secured loans	5,904,584	29,526	5,875,058	0.5%
Mortgage loans				
- not overdue	2,636,273	26,363	2,609,910	1.0%
- overdue less than 30 days	5,954	60	5,894	1.0%
- overdue 31-90 days	27,978	280	27,698	1.0%
- overdue 91-180 days	31,049	310	30,739	1.0%
- overdue 181-360 days	82,175	822	81,353	1.0%
- overdue more than 361 days	22,494	225	22,269	1.0%
Total mortgage loans	2,805,923	28,060	2,777,863	1.0%
Express loans without guarantee				
- not overdue	2,551,731	29,121	2,522,610	1.1%
- overdue less than 30 days	69,644	19,247	50,397	27.6%
- overdue 31-90 days	63,774	29,145	34,629	45.7%
Total express loans without guarantee	2,685,149	77,513	2,607,636	2.9%
Express loans with guarantee				
- not overdue	1,413,660	3,223	1,410,437	0.2%
- overdue less than 30 days	9,480	1,249	8,231	13.2%
- overdue 31-90 days	17,271	6,361	10,910	36.8%
- overdue 91-180 days	13,961	7,100	6,861	50.9%
- overdue 181-360 days	19,815	12,120	7,695	61.2%
Total express loans with guarantee	1,474,187	30,053	1,444,134	2.0%
Cash covered loans				
- not overdue	900,998	-	900,998	0.0%
Total cash covered loans	900,998	-	900,998	0.0%
Salary project loans				
- not overdue	762,412	1,085	761,327	0.1%
- overdue less than 30 days	3,650	726	2,924	19.9%
- overdue 31-90 days	5,224	1,369	3,855	26.2%
- overdue 91-180 days	6,060	2,063	3,997	34.0%
- overdue 181-360 days	8,695	6,086	2,609	70.0%
Total salary project loans	786,041	11,329	774,712	1.4%

	Gross loans AMD'000	Impairment allowance AMD'000	Net loans AMD'000	Impairment allowance to gross loans, %
Other loans				
- not overdue	1,829,121	10,302	1,818,819	0.6%
- overdue less than 30 days	22,908	3,738	19,170	16.3%
- overdue 31-90 days	28,821	6,813	22,008	23.6%
- overdue 91-180 days	44,278	13,813	30,465	31.2%
- overdue 181-360 days	13,609	9,135	4,474	67.1%
- overdue more than 361 days	25,026	25,026	-	100.0%
Total other loans	1,963,763	68,827	1,894,936	3.5%
Total loans to retail customers	27,170,877	544,876	26,626,001	2.0%
Total loans to customers	62,023,947	4,260,158	57,763,789	6.9%

The following table provides information on the credit quality of the 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 to corporate customers				
Loans without individual signs of impairment	183,822,811	60,895	183,761,916	0.0%
Overdue or impaired loans:				
- not overdue	1,715,209	10,390	1,704,819	0.6%
- overdue less than 90 days	2,216,224	21,702	2,194,522	1.0%
- overdue more than 91 days and less than 1 year	2,511,087	222,154	2,288,933	8.8%
Total overdue or impaired loans	6,442,520	254,246	6,188,274	3.9%
Total loans to corporate customers	190,265,331	315,141	189,950,190	0.2%
Loans to retail customers				
Consumer loans secured by real estate				
- not overdue	9,587,064	335,554	9,251,510	3.5%
- overdue less than 30 days	273,729	9,581	264,148	3.5%
- overdue 31-90 days	292,698	10,244	282,454	3.5%
- overdue 91-180 days	387,764	13,572	374,192	3.5%
- overdue 181-360 days	184,753	6,466	178,287	3.5%
Total consumer loans secured by real estate	10,726,008	375,417	10,350,591	3.5%
Gold secured loans				
- not overdue	4,725,068	4,725	4,720,343	0.1%
- overdue less than 30 days	61,172	5,016	56,156	8.2%
- overdue 31-90 days	53,518	9,901	43,617	18.5%
- overdue 91-180 days	10,818	3,062	7,756	28.3%
- overdue 181-360 days	5,913	2,530	3,383	42.8%
Total gold secured loans	4,856,489	25,234	4,831,255	0.5%

	Gross loans	Impairment allowance	Net loans	Impairment allowance to gross loans,
	AMD'000	AMD'000	AMD'000	%
Mortgage loans				
- not overdue	2,987,596	59,758	2,927,838	2.0%
- overdue less than 30 days	5,212	104	5,108	2.0%
- overdue 31-90 days	36,022	720	35,302	2.0%
- overdue 91-180 days	170,515	3,410	167,105	2.0%
- overdue 181-360 days	26,144	5,229	20,915	20.0%
Total mortgage loans	3,225,489	69,221	3,156,268	2.1%
Express loans without guarantee				
- not overdue	3,713,472	42,880	3,670,592	1.2%
- overdue less than 30 days	129,348	49,023	80,325	37.9%
- overdue 31-90 days	156,123	135,169	20,954	86.6%
Total express loans without guarantee	3,998,943	227,072	3,771,871	5.7%
Express loans with guarantee				
- not overdue	1,438,174	4,603	1,433,571	0.3%
- overdue less than 30 days	20,959	3,373	17,586	16.1%
- overdue 31-90 days	23,538	17,393	6,145	73.9%
- overdue 91-180 days	13,085	13,085	-	100.0%
- overdue 181-360 days	11,567	11,567	-	100.0%
Total express loans with guarantee	1,507,323	50,021	1,457,302	3.3%
Cash covered loans				
- not overdue	262,012	-	262,012	0.0%
Total cash covered loans	262,012	-	262,012	0.0%
Salary project loans				
- not overdue	733,388	3,942	729,446	0.5%
- overdue less than 30 days	2,779	394	2,385	14.2%
- overdue 31-90 days	1,216	264	952	21.7%
- overdue 91-180 days	12,913	5,047	7,866	39.1%
- overdue 181-360 days	3,596	2,138	1,458	59.5%
Total salary project loans	753,892	11,785	742,107	1.6%
Other loans				
- not overdue	2,343,596	18,749	2,324,847	0.8%
- overdue less than 30 days	102,039	14,348	87,691	14.1%
- overdue 31-90 days	79,193	24,469	54,724	30.9%
- overdue 91-180 days	85,856	49,897	35,959	58.1%
- overdue 181-360 days	91,947	79,767	12,180	86.8%
Total other loans	2,702,631	187,230	2,515,401	6.9%
Total loans to retail customers	28,032,787	945,980	27,086,807	3.4%
Total loans to customers	218,298,118	1,261,121	217,036,997	0.6%

(b) Key assumptions and judgments for estimating loan impairment

(i) Loans to corporate customers

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 has been identified.

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

- historic annual loss rate of 0.5%;
- a discount of between 20% and 40% to the originally appraised value if the property pledged is sold;
- a delay of 12 to 36 months in obtaining proceeds from the foreclosure of collateral.

Changes in these estimates could affect the loan impairment provision. For example, to the extent that the net present value of the estimated cash flows differs by one percent, the impairment allowance on loans to corporate customers as at 31 December 2017 would be AMD 311,378 thousand lower/higher (2016: AMD 1,899,502 thousand lower/higher).

(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 constant and can be estimated based on the historic loss migration pattern for the past 24 months;
- historic annual loss rate of 1% for mortgage loans;
- in respect of overdue mortgage loans and overdue consumer loans secured by real estate, a delay of 12 to 36 months in obtaining proceeds from the foreclosure of collateral and a discount of 20% to the originally appraised value if the property pledged is sold through court procedures,

Changes in these estimates could affect the loan impairment provision. For example, to the extent that the net present value of the estimated cash flows differs by plus minus three percent, the impairment allowance on loans to retail customers as at 31 December 2017 would be AMD 798,780 thousand lower/higher (2016: AMD 812,604 thousand).

(c) Analysis of collateral and other credit enhancements

(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 the most relevant 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 following tables provides information on collateral and other credit enhancements securing loans to corporate customers, net of impairment, by types of collateral:

AMD'000	2017	2016
	Loans to customers, carrying amount	Loans to customers, carrying amount
<i>Loans without individual signs of impairment</i>		
Bank account turnover	7,241,797	-
Real estate	5,490,769	7,659,242
Corporate shares	3,395,000	-
Traded securities	1,416,283	-
Equipment	552,923	1,460,468
Highly liquid assets*	159,721	160,955,877
Bank guarantee	-	12,518,007
Corporate guarantee	45,364	421,498
Other collateral	58,063	100,542
No collateral (personal guarantee)	30,006	202,726
No collateral or other credit enhancement	44,300	443,556
Total loans without individual signs of impairment	18,434,226	183,761,916
<i>Overdue or impaired loans</i>		
Real estate**	12,628,084	5,983,273
Equipment	52,301	91,619
Corporate guarantee	-	14,518
Other collateral	1,693	9,859
No collateral (personal guarantee)	4,389	86,685
No collateral or other credit enhancement	17,094	2,320
Total overdue or impaired loans	12,703,561	6,188,274
Total loans to corporate customers	31,137,787	189,950,190

* Highly liquid assets include deposits from banks and customers.

** The amount of real state includes an amount of AMD 5,317,311 thousand, which is not directly pledged with the Bank. However, it secures right which has been pledged with the Bank against loans extended to two borrowers.

The tables above excludes overcollateralisation.

The Bank has loans, for which the fair value of collateral was assessed on the loan inception date and it was not updated for further changes, and loans for which fair value of collateral is not determined. For certain loans the fair value of collateral is updated as at the reporting date. Information on the valuation of collateral is based on when this estimate was made, if any.

For loans secured by multiple types of collateral, collateral that is most relevant for impairment assessment is disclosed. Sureties received from individuals, such as shareholders of SME borrowers, are not considered for impairment assessment purposes. Accordingly, such loans and unsecured portions of partially secured exposures are presented as loans without collateral or other credit enhancement.

The recoverability of loans which are neither past due nor impaired primarily depends on the creditworthiness of 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

Consumer loans are mainly secured by real estate. The Bank's policy is to issue consumer loans with a loan-to-value ratio at the date of loan issuance of a maximum of 40%.

Express loans with guarantee and without guarantee are mainly unsecured.

Gold secured loans are secured by golden jewelry.

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 at the date of loan issuance of a maximum of 80%. The fair value of real estate securing mortgage loans is at least equal to the carrying amounts of individual loans based on the values determined at the loan inception date.

Cash covered loans are secured with highly liquid assets which include deposits, purchased debt securities issued by the Bank and current accounts.

Salary project loans are secured with the current accounts of the customers.

The fair values of the collateral were estimated at inception of the loans and were not adjusted for subsequent changes to the reporting date.

(iii) Repossessed collateral

During the year ended 31 December 2017, the Bank obtained certain assets by taking possession of collateral for loans to customers with a net carrying amount of AMD 459,259 thousand (2016: 2,415,310 thousand). As at 31 December 2017 and 31 December 2016, the repossessed collateral comprises real estate.

	2017	2016
	Carrying amount	Carrying amount
	AMD'000	AMD'000
Balance at 1 January	3,164,048	3,877,971
Additions	459,259	2,415,310
Sales	(2,873,924)	(3,129,233)
Balance at 31 December	749,383	3,164,048

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

(iv) Transfer of assets

In March 2017, the Bank sold a portfolio of fixed rate loans to corporate customers of AMD 4,764,770 thousand (2016: AMD 9,667,560 thousand). The Bank has determined that it has transferred substantially all of the risks and rewards to the transferee; as such, it has derecognised the portfolio.

(d) Industry and geographical analysis of the loan portfolio

Loans are issued to customers that operate in the following economic sectors:

	2017	2016
	AMD'000	AMD'000
Trade and finance	21,204,831	179,521,037
Energy	7,928,899	998,181
Other	2,694,183	198,925
Manufacturing	1,773,712	4,961,861
Hospitality	616,180	2,670,437
Transportation and communication	441,745	598,425
Construction	118,680	648,570
Mining	53,903	261,859
Agriculture, forestry and timber	20,610	262,469
Service	327	143,567
Loans to retail customers	27,170,877	28,032,787
	62,023,947	218,298,118
Impairment allowance	(4,260,158)	(1,261,121)
	57,763,789	217,036,997

As at 31 December 2017, loans to customers with a gross value of AMD 62,023,947 thousand (2016: AMD 56,915,518 thousand) are issued to customers located within the Republic of Armenia.

(e) Assets under lien

As at 31 December 2017, loans to customers with a gross value of AMD 3,159,743 thousand (2016: AMD 4,648,705 thousand) serve as collateral for loans from credit organisations and borrowings from Government of Armenia (note 17, 20).

(f) Significant credit exposures

As at 31 December 2017, the Bank has four borrowers or groups of connected borrowers (2016: five), whose loan balances exceed 10% of equity. The gross value of these loans as at 31 December 2017 is AMD 26,218,329 thousand (2016: AMD 173,735,158 thousand).

(g) Loan maturities

The maturity of the loan portfolio is presented in note 23(d), which shows the remaining period from the reporting date to the contractual maturity of the loans.

15 Property, equipment and intangible assets

AMD'000	Buildings	Leasehold improvements	Computers and communication equipment	Fixtures and fittings	Motor vehicles	Intangible assets	Total
<i>Cost/revalued amount</i>							
Balance at 1 January 2017	4,324,746	185,036	1,091,770	776,983	93,763	533,585	7,005,883
Additions	72,174	25,565	287,813	113,010	32,096	71,603	602,261
Disposals/write-offs	-	(2,280)	(4,451)	(25,987)	(24,078)	(40,551)	(97,347)
Balance at 31 December 2017	4,396,920	208,321	1,375,132	864,006	101,781	564,637	7,510,797
<i>Depreciation and amortisation</i>							
Balance at 1 January 2017	703,512	35,526	709,224	415,985	75,100	242,130	2,181,477
Depreciation and amortisation for the year	84,435	10,086	125,771	63,814	4,365	98,277	386,748
Disposals/write-offs	-	-	(3,992)	(23,085)	(24,078)	(40,551)	(91,706)
Balance at 31 December 2017	787,947	45,612	831,003	456,714	55,387	299,856	2,476,519
Carrying amount							
At 31 December 2017	3,608,973	162,709	544,129	407,292	46,394	264,781	5,034,278
<i>AMD'000</i>							
	Buildings	Leasehold improvements	Computers and communication equipment	Fixtures and fittings	Motor vehicles	Intangible assets	Total
<i>Cost/revalued amount</i>							
Balance at 1 January 2016	4,324,746	399,057	1,141,491	825,081	88,617	500,069	7,279,061
Additions	-	57,409	20,378	34,683	5,146	54,524	172,140
Disposals/write-offs	-	(271,430)	(70,099)	(82,781)	-	(21,008)	(445,318)
Balance at 31 December 2016	4,324,746	185,036	1,091,770	776,983	93,763	533,585	7,005,883
<i>Depreciation and amortisation</i>							
Balance at 1 January 2016	622,763	255,957	671,897	430,828	68,663	232,061	2,282,169
Depreciation and amortisation for the year	80,749	8,870	101,125	61,547	6,437	30,883	289,611
Disposals/write-offs	-	(229,301)	(63,798)	(76,390)	-	(20,814)	(390,303)
Balance at 31 December 2016	703,512	35,526	709,224	415,985	75,100	242,130	2,181,477
Carrying amount							
At 1 January 2016	3,701,983	143,100	469,594	394,253	19,954	268,008	4,996,892
At 31 December 2016	3,621,234	149,510	382,546	360,998	18,663	291,455	4,824,406

(a) Revalued assets

In preparing 2014 financial statements management contracted independent appraisal to estimate fair value of buildings. The fair value of buildings estimated by independent appraisal has approximated the carrying value of buildings.

The basis used for the appraisal are the combination of market and income capitalization methods.

The fair value of buildings is categorised into Level 3 of the fair value hierarchy, because of significant unobservable adjustments (coefficients) to observable inputs to the valuation technique used.

Based on analysis of changes in real estate prices during 2015-2017 management believes that fair value of buildings approximates the carrying amount as at 31 December 2017.

The carrying value of buildings as at 31 December 2017, if the buildings would not have been revalued, would be AMD 3,480,180 thousand (2016: AMD 3,488,529 thousand).

16 Other assets

	2017	2016
	AMD'000	AMD'000
Other receivables	132,050	147,962
Total other financial assets	132,050	147,962
Repossessed assets	749,383	3,164,048
Prepayments	360,550	99,317
Materials and supplies	59,218	73,964
Total other non-financial assets	1,169,151	3,337,329
Total other assets	1,301,201	3,485,291

17 Deposits and balances from banks and other financial institutions

	2017	2016
	AMD'000	AMD'000
Term deposits from banks and other financial institutions	2,139,087	64,358,835
Secured loans from credit organisations	1,926,549	1,884,368
Vostro accounts	923,183	469,985
	4,988,819	66,713,188

As at 31 December 2017, loans to customers with a gross value of AMD 1,918,263 thousand (2016: AMD 1,881,411 thousand) serve as collateral for secured loans from credit organizations (note 14).

As at 31 December 2017 the Bank has no banks and other financial institutions (2016: two banks), whose balances exceed 10% of equity. The gross value of these balances as at 31 December 2017 is nil (2016: AMD 61,718,082 thousand).

18 Debt securities issued

	2017 AMD'000	2016 AMD'000
Debt securities issued	<u>10,815,059</u>	<u>2,428,223</u>

During 2017 the Bank issued bonds with nominal amount of USD 15,000,000 and AMD 1,000,000 thousand (2016: USD 5,000,000). The bonds are listed on NASDAQ OMX Stock Exchange.

(a) Reconciliation of movements of liabilities to cash flows arising from financing activities

'000 AMD	Debt securities issued
Balance at 1 January 2017	2,428,223
Changes from financing cash flows	
Proceeds from debt securities issued	8,336,627
Repayment of debt securities issued	-
Total changes from financing cash flows	<u>8,336,627</u>
The effect of changes in foreign exchange rates	<u>21,986</u>
Other changes	
Interest expense	431,068
Interest paid	(402,845)
Balance at 31 December 2017	<u>10,815,059</u>

19 Current accounts and deposits from customers

	2017 AMD'000	2016 AMD'000
Current accounts and demand deposits		
- Retail	4,066,690	3,263,909
- Corporate	2,900,646	6,028,965
Term deposits		
- Retail	43,406,498	47,746,185
- Corporate	14,277,174	110,484,399
	<u>64,651,008</u>	<u>167,523,458</u>

As at 31 December 2017, the Bank maintained customer deposit balances of AMD 12,200,646 thousand (2016: nil) that serve as collateral for guarantees issued by the Bank.

As at 31 December 2017, the Bank has one customer (2016: two customers), whose balances exceed 10% of equity. This balance as at 31 December 2017 is AMD 12,200,646 thousand (2016: AMD 107,562,751 thousand).

20 Other borrowed funds

	2017 AMD'000	2016 AMD'000
Borrowings from Government of Armenia	1,293,648	3,197,765
Unsecured loans from other international financial institutions	64,058	64,799
	1,357,706	3,262,564

As at 31 December 2017, loans to customers with a gross value of AMD 1,241,480 thousand (2016: AMD 2,767,294 thousand) serve as collateral for borrowings from Government of Armenia (note 14).

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

(a) Reconciliation of movements of liabilities to cash flows arising from financing activities

'000 AMD	Other borrowed funds
Balance at 1 January 2017	3,262,564
Changes from financing cash flows	
Proceeds from other borrowed funds	414,599
Repayment of other borrowed funds	(2,305,099)
Total changes from financing cash flows	(1,890,500)
Other changes	
Interest expense	210,370
Interest paid	(224,728)
Balance at 31 December 2017	1,357,706

21 Other liabilities

	2017 AMD'000	2016 AMD'000
Other financial liabilities	273,041	192,707
Total other financial liabilities	273,041	192,707
Payables to employees	458,053	214,490
Other non-financial liabilities	211,300	172,210
Taxes payable other than on income	1,246	158,289
Total other non-financial liabilities	670,599	544,989
Total other liabilities	943,640	737,696

22 Share capital and reserves

(a) Issued capital and share premium

The authorised, issued and outstanding share capital comprises 679,437 ordinary shares (2016: 679,437). All shares have a nominal value of AMD 50,000 (2016: AMD 50,000).

During 2017 no ordinary shares were issued (2016: 405,511 at AMD 53,774 thousand each).

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 surplus for buildings

The revaluation surplus for buildings comprises the cumulative positive revalued value of buildings, until the assets are derecognised or impaired.

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 derecognised or impaired.

(c) Dividends

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

No dividends were declared in 2017 and 2016.

23 Risk management

(a) Risk management policies and procedures

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

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 Council 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 Management Board is responsible for monitoring and implementing risk mitigation measures, and ensuring that the Bank operates within established risk parameters. The Head of the Risk Department is responsible for the overall risk management and compliance functions, ensuring the implementation of common principles and methods for identifying, measuring, managing and reporting both financial and non-financial risks. He reports directly to Chairman of the Management Board and indirectly to the Council of the Bank. The Risk Department is not subordinate to, and does not report to, divisions accepting relevant risks.

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 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 determining the level of assurance over current risk mitigation procedures. Apart from the standard credit and market risk analysis, the Risk Department monitors financial and non-financial risks by holding regular meetings with operational units in order to obtain expert judgments in their respective areas of expertise.

In compliance with the Bank's internal documentation the Risk Department and internal audit function frequently prepare reports, which cover the Bank's significant risks management. The reports include observations as to assessment of the effectiveness of the Bank's procedures and methodologies, and recommendations for improvement.

(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, while optimising the return on risk. Overall authority for market risk is vested in the ALCO. Market risk limits are approved by the ALCO, based on recommendations of the Risk Department.

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

(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 gap analysis

Interest rate risk is managed principally through monitoring interest rate gaps. A summary of the interest gap position for major financial instruments is as follows:

AMD'000	Less than 3 months	3-6 months	6-12 months	1-5 years	More than 5 years	Non-interest bearing	Carrying amount
31 December 2017							
ASSETS							
Cash and cash equivalents	2,000,740	-	-	-	-	15,228,513	17,229,253
Available-for-sale financial assets	247,737	1,165,313	1,942,993	8,936,926	16,940,009	173,977	29,406,955
Loans and advances to banks and other financial institutions	9,596,626	35,000	9,726	581,177	-	1,253,898	11,476,427
Amounts receivable under reverse repurchase agreements	6,476,664	-	-	16,822	-	-	6,493,486
Loans to customers	5,124,030	9,037,147	7,641,453	33,106,930	2,854,229	-	57,763,789
	23,445,797	10,237,460	9,594,172	42,641,855	19,794,238	16,656,388	122,369,910
LIABILITIES							
Deposits and balances from banks and other financial institutions	550,801	834,626	767,864	1,359,893	552,452	923,183	4,988,819
Debt securities issued	92,185	40,778	2,420,943	8,261,153	-	-	10,815,059
Current accounts and deposits from customers	13,545,509	22,078,316	16,763,225	4,051,111	1,242,506	6,970,341	64,651,008
Other borrowed funds	8,728	29,711	34,729	850,316	434,222	-	1,357,706
	14,197,223	22,983,431	19,986,761	14,522,473	2,229,180	7,893,524	81,812,592
	9,248,574	(12,745,971)	(10,392,589)	28,119,382	17,565,058	8,762,864	40,557,318

AMD'000	Less than 3 months	3-6 months	6-12 months	1-5 years	More than 5 years	Non-interest bearing	Carrying amount
31 December 2016							
ASSETS							
Cash and cash equivalents	3,000,779	-	-	-	-	27,060,710	30,061,489
Available-for-sale financial assets	42,845	901,050	889,849	5,770,337	9,051,341	1,658,351	18,313,773
Loans and advances to banks and other financial institutions	5,871	5,528	7,406	43,057	-	486,014	547,876
Amounts receivable under reverse repurchase agreements	7,722,510	-	-	-	-	-	7,722,510
Loans to customers	22,090,634	31,530,264	120,712,392	36,079,445	6,624,262	-	217,036,997
Held-to-maturity investments	-	17,515	16,687	319,190	-	-	353,392
	32,862,639	32,454,357	121,626,334	42,212,029	15,675,603	29,205,075	274,036,037
LIABILITIES							
Deposits and balances from banks and other financial institutions	23,966,430	11,362,913	29,335,127	1,221,027	357,706	469,985	66,713,188
Debt securities issued	-	-	-	2,428,223	-	-	2,428,223
Current accounts and deposits from customers	24,244,051	40,431,010	95,574,650	5,785,051	1,488,696	-	167,523,458
Other borrowed funds	358,187	34,768	667,317	1,937,573	264,719	-	3,262,564
	48,568,668	51,828,691	125,577,094	11,371,874	2,111,121	469,985	239,927,433
	(15,706,029)	(19,374,334)	(3,950,760)	30,840,155	13,564,482	28,735,090	34,108,604

Average effective interest rates

The table below displays average effective interest rates for interest-bearing assets and liabilities as at 31 December 2017 and 2016. These interest rates are an approximation of the yields to maturity of these assets and liabilities.

	2017			2016		
	Average effective interest rate, %			Average effective interest rate, %		
	AMD	USD	Other currencies	AMD	USD	Other currencies
Interest bearing assets						
Cash and cash equivalents						
- Overnight deposit with CBA	4.5%	-	-	4.8%	-	-
Available-for-sale financial assets	13.7%	6.6%	-	14.1%	-	-
Loans and advances to banks and other financial institutions	7.8%	1.5%	12.0%	-	13.9%	-
Amounts receivable under reverse repurchase agreements	6.1%	2.6%	0.5%	6.0%	-	-
Loans to customers	14.3%	12.7%	12.9%	13.3%	9.1%	13.8%
Held-to-maturity investments	-	-	-	10.0%	-	-
Interest bearing liabilities						
Deposits and balances from banks and other financial institutions						
- Term deposits	11.4%	5.8%	-	14.2%	5.9%	-
- Loans from banks and other financial institutions	8.6%	-	-	8.5%	-	-
Current accounts and deposits from customers						
- Term deposits	11.0%	5.1%	3.2%	11.9%	6.2%	4.7%
Debt securities issued	12.3%	4.8%	-	-	6.5%	-
Other borrowed funds	7.6%	23.9%	-	7.9%	23.9%	-

Interest rate sensitivity analysis

The management of interest rate risk, based on an interest rate gap analysis, is supplemented by monitoring the sensitivity of financial assets and liabilities. An analysis of the sensitivity of net profit or loss and equity (net of taxes) to changes in interest rates (repricing risk), based on a simplified scenario of a 100 basis point (bp) symmetrical fall or rise in all yield curves and positions of interest-bearing assets and liabilities existing as at 31 December 2017 and 2016, is as follows:

	2017	2016
	AMD'000	AMD'000
100 bp parallel fall	13,256	40,574
100 bp parallel rise	(13,256)	(40,574)

An analysis of the sensitivity of equity as a result of changes in the fair value of financial assets available-for-sale due to changes in the interest rates, based on positions existing as at 31 December 2017 and 2016 and a simplified scenario of a 100 bp symmetrical fall or rise in all yield curves, is as follows:

	2017	2016
	Equity	Equity
	AMD'000	AMD'000
100 bp parallel fall	1,383,860	797,447
100 bp parallel rise	(1,383,860)	(797,447)

(ii) Currency risk

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

Currency risk is the risk that the fair value or the future cash flows of a financial instrument will fluctuate because of changes in foreign currency exchange rates. Although the Bank hedges its exposure to currency risk, such activities do not qualify as hedging relationships in accordance with IFRS.

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

	AMD	USD	EUR	Other	Total
	AMD'000	AMD'000	AMD'000	currencies	AMD'000
	AMD'000	AMD'000	AMD'000	AMD'000	AMD'000
ASSETS					
Cash and cash equivalents	8,664,994	3,155,947	3,342,366	2,065,946	17,229,253
Available-for-sale financial assets	23,647,401	5,758,620	934	-	29,406,955
Loans and advances to banks and other financial institutions	1,574,199	2,598,098	4,125,130	3,179,000	11,476,427
Amounts receivable under reverse repurchase agreements	3,114,690	478,177	2,900,619	-	6,493,486
Loans to customers	30,091,574	26,894,826	519,502	257,887	57,763,789
Other financial assets	51,542	77,224	69	3,215	132,050
Total assets	67,144,400	38,962,892	10,888,620	5,506,048	122,501,960

	AMD AMD'000	USD AMD'000	EUR AMD'000	Other currencies AMD'000	Total AMD'000
LIABILITIES					
Deposits and balances from banks and other financial institutions	4,224,291	748,625	15,903	-	4,988,819
Current accounts and deposits from customers	19,892,109	42,627,218	945,341	1,186,340	64,651,008
Debt securities issued	1,036,968	9,778,091	-	-	10,815,059
Other borrowed funds	1,293,812	63,894	-	-	1,357,706
Other financial liabilities	231,871	24,653	444	16,073	273,041
Total liabilities	26,679,051	53,242,481	961,688	1,202,413	82,085,633
The effect of derivatives held for risk management	3,374,390	9,575,769	(8,933,540)	(4,236,420)	(219,801)
Net position	43,839,739	(4,703,820)	993,392	67,215	40,196,526

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

	AMD AMD'000	USD AMD'000	EUR AMD'000	Other currencies AMD'000	Total AMD'000
ASSETS					
Cash and cash equivalents	14,462,397	14,787,844	676,731	134,517	30,061,489
Available-for-sale financial assets	16,687,680	118,995	934	1,506,164*	18,313,773
Loans and advances to banks and other financial institutions	382,444	160,482	526	4,424	547,876
Amounts receivable under reverse repurchase agreements	7,722,510	-	-	-	7,722,510
Loans to customers	55,753,769	160,681,305	558,196	43,727	217,036,997
Held-to-maturity investments	353,392	-	-	-	353,392
Other financial assets	42,903	66,470	4,904	33,685	147,962
Total assets	95,405,095	175,815,096	1,241,291	1,722,517	274,183,999
LIABILITIES					
Deposits and balances from banks and other financial institutions	3,347,518	63,343,737	14,053	7,880	66,713,188
Current accounts and deposits from customers	50,202,990	115,636,039	1,591,884	92,545	167,523,458
Debt securities issued	-	2,428,223	-	-	2,428,223
Other borrowed funds	3,197,765	64,799	-	-	3,262,564
Other financial liabilities	182,722	9,722	263	-	192,707
Total liabilities	56,930,995	181,482,520	1,606,200	100,425	240,120,140
The effect of derivatives held for risk management	88,311	(72,591)	-	-	15,720
Net position	38,562,411	(5,740,015)	(364,909)	1,622,092	34,079,579

* Equity investment in a Russian company

A weakening of the AMD, as indicated below, against the following currencies at 31 December 2017 and 2016, would have increased (decreased) equity and profit or loss by the amounts shown below. This analysis is on a 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
	AMD'000	AMD'000
10% appreciation of USD against AMD	(470,382)	(566,742)
10% appreciation of EUR against AMD	99,339	(36,491)

A strengthening of the AMD against the above currencies at 31 December 2017 and 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 remained 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 in place to manage credit exposures (both for recognised financial assets and unrecognised contractual commitments), including guidelines to limit portfolio concentration and the establishment of a Credit Committee to actively monitor credit risk. The credit policy is reviewed and approved by the Management Board.

The credit policy establishes:

- procedures for reviewing and approving loan credit applications
- methodology for the credit assessment of borrowers (corporate and retail)
- methodology for the credit assessment of counterparties, issuers and insurance companies
- methodology for the evaluation of collateral
- credit documentation requirements
- procedures for the ongoing 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 Department 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 and the Risk Department. Individual transactions are also reviewed by the Legal, Accounting and Tax departments, 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 Department through the use of scoring models and application data verification procedures developed together with the Risk Department.

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

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

The maximum exposure to credit risk from financial assets at the reporting date is as follows:

	2017	2016
	AMD'000	AMD'000
ASSETS		
Cash and cash equivalents	14,261,985	27,849,590
Financial instruments at fair value through profit or loss	9,952	77,106
Available-for-sale financial assets	29,406,955	18,313,773
Loans and advances to banks and other financial institutions	11,476,427	547,876
Amounts receivable under reverse repurchase agreements	6,493,486	7,722,510
Loans to customers	57,763,789	217,036,997
Held-to-maturity investments	-	353,392
Other financial assets	132,050	147,962
Total maximum exposure	119,544,644	272,049,206

Collateral generally is not held against claims under derivative financial instruments, investments in securities, and loans 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, see note 14.

The maximum exposure to credit risk from unrecognised contractual commitments at the reporting date is presented in note 25.

As at 31 December 2017 and 2016 the Bank has no debtors or groups of connected debtors, credit risk exposure to whom exceeds 10 percent maximum credit risk exposure, except for balances with the CBA and Government securities.

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.

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.

The Bank receives and accepts collateral in the form of cash and 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 offsetting criteria in the statement of financial position. This is because they create a right of set-off of recognised amounts that is enforceable only following an event of default, insolvency or bankruptcy of the Bank or the counterparties.

The table below shows financial assets and financial liabilities subject to offsetting, enforceable master netting arrangements and similar arrangements as at 31 December 2017:

AMD'000

Types of financial assets/liabilities	Gross amounts of recognised financial asset/liability	Gross amount of recognised financial liability/asset offset in the statement of financial position	Net amount of financial assets/liabilities presented in the statement of financial position	Related amounts not offset in the statement of financial position		
				Financial instruments	Cash collateral received	Net amount
Amounts receivable under reverse repurchase agreements	6,493,486	-	6,493,486	6,493,486	-	-
Total financial assets	6,493,486	-	6,493,486	6,493,486	-	-
Deposits and balances from banks and other financial institutions	1,925,446	-	1,925,446	1,918,263	-	7,183
Other borrowed funds	1,357,706	-	1,357,706	1,241,480	-	116,226
Total financial liabilities	3,283,152	-	3,283,152	3,159,743	-	123,409

The table below shows financial assets and financial liabilities subject to offsetting, enforceable master netting arrangements and similar arrangements as at 31 December 2016:

AMD'000

Types of financial assets/liabilities	Gross amounts of recognised financial asset/liability	Gross amount of recognised financial liability/asset offset in the statement of financial position	Net amount of financial assets/liabilities presented in the statement of financial position	Related amounts not offset in the statement of financial position		
				Financial instruments	Cash collateral received	Net amount
Amounts receivable under reverse repurchase agreements	7,722,510	-	7,722,510	7,722,510	-	-
Total financial assets	7,722,510	-	7,722,510	7,722,510	-	-
Deposits and balances from banks and other financial institutions	66,713,188	-	66,713,188	1,881,411	-	64,831,777
Other borrowed funds	3,262,564	-	3,262,564	2,767,294	-	495,270
Total financial liabilities	69,975,752	-	69,975,752	4,648,705	-	65,327,047

The gross amounts of financial assets and financial liabilities and their net amounts as presented in the statement of financial position that are disclosed in the above tables are measured in the statement of financial position on the amortised cost basis.

(d) Liquidity risk

Liquidity risk is the risk that the Bank will 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 risk of losses.

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

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

The liquidity management policy requires:

- projecting cash flows by major currencies and taking into account 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 Treasury Department receives information from business units regarding the liquidity profile of their financial assets and liabilities and details of other projected cash flows arising from projected future business. The Treasury 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 to banks and other inter-bank facilities, to ensure that sufficient liquidity is maintained within the Bank as a whole.

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 Treasury Department. Under 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 the ALCO and implemented by the Treasury Department.

The following tables show the undiscounted cash flows on financial liabilities and credit-related commitments on the basis of their earliest possible contractual maturity. The total gross inflow and outflow disclosed in the tables is the contractual, undiscounted cash flow on the financial liability or credit related commitment.

The maturity analysis for financial liabilities as at 31 December 2017 is as follows:

AMD'000	Demand and less than 1 month	From 1 to 3 months	From 3 to 6 months	From 6 to 12 months	More than 1 year	Total gross amount inflow (outflow)	Carrying amount
Non-derivative liabilities							
Deposits and balances from banks and other financial institutions	1,237,693	1,150,547	867,291	822,090	2,036,160	6,113,781	4,988,819
Current accounts and deposits from customers	12,274,850	8,353,465	22,480,846	17,633,166	7,770,922	68,513,249	64,651,008
Debt securities issued	-	286,040	309,204	2,689,370	8,412,338	11,696,952	10,815,059
Other borrowed funds	2,382	6,652	32,088	39,405	1,708,639	1,789,166	1,357,706
Other financial liabilities	81,673	191,368	-	-	-	273,041	273,041
Derivative liabilities							
- Inflow	16,533,462	-	-	-	-	16,533,462	16,533,462
- Outflow	(16,313,661)	-	-	-	-	(16,313,661)	(16,313,661)
Total financial liabilities	13,816,399	9,988,072	23,689,429	21,184,031	19,928,059	88,605,990	82,305,434
Credit related commitments	19,768,642	-	-	-	-	19,768,642	-

The maturity analysis for financial assets and liabilities as at 31 December 2016 is as follows:

AMD'000	Demand and less than 1 month	From 1 to 3 months	From 3 to 6 months	From 6 to 12 months	More than 1 year	Total gross amount inflow (outflow)	Carrying amount
Non-derivative liabilities							
Deposits and balances from banks and other financial institutions	8,212,045	17,062,944	12,027,832	29,831,095	2,059,048	69,192,964	66,713,188
Current accounts and deposits from customers	17,627,286	8,254,758	42,314,536	98,361,334	10,449,384	177,007,298	167,523,458
Debt securities issued	-	-	78,640	78,640	2,576,981	2,734,261	2,428,223
Other borrowed funds	49,900	313,249	121,810	774,336	2,824,487	4,083,782	3,262,564
Other financial liabilities	98,603	94,104	-	-	-	192,707	192,707
Derivative liabilities							
- Inflow	-	-	28,800,000	-	-	28,800,000	28,800,000
- Outflow	-	-	(28,861,386)	-	-	(28,861,386)	(28,861,386)
Total financial liabilities	25,987,834	25,725,055	54,481,432	129,045,405	17,909,900	253,149,626	240,058,754
Credit related commitments	2,334,608	-	-	-	-	2,334,608	-

Under Armenian law, individuals can withdraw their term deposits at any time, forfeiting in most of the cases the accrued interest. These deposits are classified in accordance with their stated maturity dates as follows:

	2017	2016
	AMD'000	AMD'000
Demand and less than 1 month	5,272,497	7,179,226
From 1 to 3 months	7,866,022	5,663,451
From 3 to 6 months	9,022,348	10,833,221
From 6 to 12 months	16,524,836	16,728,214
From 1 to 5 years	3,560,974	6,031,254
More than 5 years	1,159,821	1,310,819
	43,406,498	47,746,185

The table below shows an analysis, by expected maturities, of 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*	Total
ASSETS								
Cash and cash equivalents	17,229,253	-	-	-	-	-	-	17,229,253
Financial instruments at fair value through profit or loss	9,952	-	-	-	-	-	-	9,952
Available-for-sale financial assets	24,281	223,456	3,108,306	8,936,926	16,940,009	173,977	-	29,406,955
Loans and advances to banks and other financial institutions	7,489,837	2,106,789	44,726	581,177	-	1,253,898	-	11,476,427
Amounts receivable under reverse repurchase agreements	6,476,664	-	-	16,822	-	-	-	6,493,486
Loans to customers	1,442,987	2,544,793	16,678,600	33,106,930	2,854,229	-	1,136,250	57,763,789
Current tax asset	-	142,648	-	-	-	-	-	142,648
Property, equipment and intangible assets	-	-	-	-	-	5,034,278	-	5,034,278
Other assets	101,391	261,315	129,894	-	-	808,601	-	1,301,201
Total assets	32,774,365	5,279,001	19,961,526	42,641,855	19,794,238	7,270,754	1,136,250	128,857,989
LIABILITIES								
Financial instruments at fair value through profit or loss	229,753	-	-	-	-	-	-	229,753
Deposits and balances from banks and other financial institutions	950,607	523,377	1,602,490	1,359,893	552,452	-	-	4,988,819
Current accounts and deposits from customers	12,251,945	8,260,738	38,841,541	4,051,111	1,245,673	-	-	64,651,008
Debt securities issued	-	92,185	40,778	2,420,943	8,261,153	-	-	10,815,059
Other borrowed funds	2,350	6,378	63,953	850,316	434,709	-	-	1,357,706
Deferred tax liabilities	-	-	-	-	-	1,486,487	-	1,486,487
Other liabilities	293,818	191,368	329,446	129,008	-	-	-	943,640
Total liabilities	13,728,473	9,074,046	40,878,208	8,811,271	10,493,986	1,486,487	-	84,472,472
Net position	19,045,892	(3,795,045)	(20,916,682)	33,830,584	9,300,251	5,784,267	1,136,250	44,385,517

* Overdue portion of outstanding overdue loans

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

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*	Total
ASSETS								
Cash and cash equivalents	30,061,489	-	-	-	-	-	-	30,061,489
Financial instruments at fair value through profit or loss	-	-	77,106	-	-	-	-	77,106
Available-for-sale financial assets	-	42,845	1,790,899	5,770,337	9,051,341	1,658,351	-	18,313,773
Loans and advances to banks and other financial institutions	10,960	3,623	12,934	43,057	-	477,302	-	547,876
Amounts receivable under reverse repurchase agreements	7,722,510	-	-	-	-	-	-	7,722,510
Loans to customers	3,195,126	18,161,981	152,242,655	36,079,445	6,624,262	-	733,528	217,036,997
Held-to-maturity investments	-	-	34,202	319,190	-	-	-	353,392
Current tax asset	-	30,444	-	-	-	-	-	30,444
Property, equipment and intangible assets	-	-	-	-	-	4,824,406	-	4,824,406
Other assets	50,897	131,177	65,205	-	-	3,238,012	-	3,485,291
Total assets	41,040,982	18,370,070	154,223,001	42,212,029	15,675,603	10,198,071	733,528	282,453,284
LIABILITIES								
Financial instruments at fair value through profit or loss	-	-	61,386	-	-	-	-	61,386
Deposits and balances from banks and other financial institutions	8,169,031	16,267,384	40,698,040	1,221,027	357,706	-	-	66,713,188
Current accounts and deposits from customers	16,711,032	7,533,019	136,005,660	5,785,051	1,488,696	-	-	167,523,458
Debt securities issued	-	-	-	2,428,223	-	-	-	2,428,223
Other borrowed funds	49,819	308,368	702,085	1,937,573	264,719	-	-	3,262,564
Deferred tax liabilities	-	-	-	-	-	604,942	-	604,942
Other liabilities	263,688	-	379,904	94,104	-	-	-	737,696
Total liabilities	25,193,570	24,108,771	177,847,075	11,465,978	2,111,121	604,942	-	241,331,457
Net position	15,847,412	(5,738,701)	(23,624,074)	30,746,051	13,564,482	9,593,129	733,528	41,121,827

* Overdue portion of outstanding overdue loans

The reported ratios of highly liquid assets to demand liabilities at the reporting date are as follows:

	2017 Unaudited	2016 Unaudited
At 31 December	604.4%	530.1%
Average for December	536.0%	360.8%

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

24 Capital management

The CBA sets and monitors capital requirements for the Bank.

The Bank defines as capital those items defined by statutory regulation as capital for commercial banks.

As at 31 December 2017 the minimum level of ratio of capital to risk weighted assets (statutory capital ratio) was 12% (2016:12%). The Bank is in compliance with the statutory capital ratio as at 31 December 2017 and 2016.

The calculation of capital adequacy based on requirements set by the CBA as at 31 December is as follows:

	2017 AMD'000 Unaudited	2016 AMD'000 Unaudited
Core capital		
Core capital	37,711,970	36,380,518
Deductions	(1,013,698)	(3,415,529)
Total core capital	36,698,272	32,964,989
Additional capital		
Additional capital	3,498,848	2,542,709
Deductions	-	-
Total additional capital	3,498,848	2,542,709
Total capital	40,197,120	35,507,698
Total risk weighted assets, combining credit, market and operational risks	120,282,650	108,111,468
Total capital expressed as a percentage of risk-weighted assets (total capital ratio)	33.4%	32.8%

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 potential losses.

The Bank also monitors its capital adequacy in accordance with the Basel II. The calculation of capital adequacy based on the Basel II as at 31 December is as follows:

	2017 AMD'000 Unaudited	2016 AMD'000 Unaudited
Tier 1	40,886,667	39,039,887
Tier 2	3,498,850	2,081,940
Total capital	44,385,517	41,121,827
Risk weighted assets	131,168,266	120,525,394
Credit risk	90,614,466	81,923,636
Market risk	4,591,438	3,991,528
Operational risk	275,018	640,683
Capital adequacy ratio	33.84%	34.12%

According to the Basel II, capital for supervisory purposes should be defined in two tiers in a way which will have the effect of requiring at least 50% of a bank's capital base to consist of a core element comprised of equity capital and published reserves from post-tax retained earnings (Tier 1). The other elements of capital (supplementary capital) will be admitted into Tier 2 limited to 100% of Tier 1.

25 Credit related 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 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 the counterparties failed completely to perform as contracted.

	2017 AMD'000	2016 AMD'000
Contracted amount		
Loan and credit line commitments	6,114,547	696,646
Credit card commitments	1,137,393	741,950
Guarantees and letters of credit	12,516,701	896,012
	19,768,641	2,334,608

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. The majority of loan and credit line commitments do not represent an unconditional credit related commitment by the Bank.

26 Operating leases

(a) Leases as lessee

Non-cancellable operating lease rentals as at 31 December are payable as follows:

	2017 AMD'000	2016 AMD'000
Less than 1 year	59,132	58,665
Between 1 and 5 years	105,600	105,600
More than 5 years	70,400	96,800
	235,132	261,065

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 then renew the lease. None of the leases includes contingent rentals.

27 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 property insurance and Banker's Blanket Bond (BBB) insurance with up to USD 3,000 thousand coverage.

(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.

On 4 October 2017 a claim was submitted to the First instance court with demand of levying USD 22,301 thousand from the Bank because of the violation of the agreement concluded between Bank and one of its client. On 2 March 2018 the first instance court satisfied the claim and decided to levy USD 22,301 thousand from the Bank. On 30 March 2018 the Bank appealed the decision of the first instance court in the Court of Appeals of the Republic of Armenia. The management believes that probability of any payment is remote because of the following: hearing/decision in the first instance court were done with several processual mistakes, claim against the Bank was submitted by not appropriate person, conclusion of the agreement (which has been subsequently violated) is not in compliance with legislation (the agreement should have been registered in the State Cadastre of Armenia), as a result, the agreement is void.

(c) Taxation contingencies

The taxation system in Armenia is relatively new and is characterised by frequent changes in legislation, official pronouncements and court decisions, which are sometimes unclear, contradictory and subject to varying interpretation. Taxes are subject to review and investigation by tax authorities, which have the authority to impose fines and penalties. 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 Armenia that are 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 these financial statements, if the authorities were successful in enforcing their interpretations, could be significant.

28 Related party transactions

(a) Control relationships

The Bank's parent company is FISTOCO LTD. The party with ultimate control over the Bank is Mr. Vartan Dilanyan.

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

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

Total remuneration included in personnel expenses for the years ended 31 December 2017 and 2016 is as follows:

	2017 AMD'000	2016 AMD'000
Members of the Council of the Bank	97,920	93,464
Members of the Management Board	574,070	391,949
	671,990	485,413

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

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

	2017 AMD'000	Average effective interest rate, %	2016 AMD'000	Average effective interest rate, %
Statement of financial position				
ASSETS				
Loans issued (gross)	53,958	13.1%	131,950	10.4%
Loan impairment allowance	(540)	-	(1,276)	-
Amounts receivable under reverse repurchase agreements	16,822	7.3%	-	-
Other assets	180	-	-	-
LIABILITIES				
Deposits received	241,132	6.9%	429,508	5.8%
Debt securities issued	99,086	6.3%	-	-
Other liabilities	30	-	-	-
Guarantees	28,634	13.8%	-	-

Amounts included in profit or loss in relation to transactions with members of the Council and the Management Board for the year ended 31 December are as follows:

	2017 AMD'000	2016 AMD'000
Profit or loss		
Interest income	10,167	14,562
Interest expense	(3,977)	(25,081)
Impairment recovery, net	736	1,618
Fee and commission income	604	-
Fee and commission expense	(182)	-

(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 for the year ended 31 December 2017 with other related parties are as follows:

	Shareholders		Entities under common control		Other		Total AMD'000
	AMD'000	Average effective interest rate, %	AMD'000	Average effective interest rate, %	AMD'000	Average effective interest rate, %	
Statement of financial position							
ASSETS							
Cash and cash equivalents	203	-	-	-	-	-	203
Loans to customers	-	-	546,935	0.0%	-	-	546,935
Other assets	-	-	51,547	-	-	-	51,547
LIABILITIES							
Deposits and balances from banks							
- Vostro accounts	773,314	-	-	-	-	-	773,314
Current accounts and deposits from customers							
- Current accounts	6,668	-	20,756	-	1,602	-	29,026
Debt securities issued	32,313	6.5%	242,781	6.5%	-	-	275,094
Other liabilities	-	-	8,410	-	-	-	8,410
Profit (loss)							
Interest income	-		13,779		3,006		16,785
Interest expense	(8,721)		(15,701)		(82)		(24,504)
Fee and commission income	77		-		40		117
Fee and commission expense	-		-		(17)		(17)

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 year ended 31 December 2016 with other related parties are as follows:

	Shareholders		Entities under common control		Other		Total AMD'000
	AMD'000	Average effective interest rate, %	AMD'000	Average effective interest rate, %	AMD'000	Average effective interest rate, %	
Statement of financial position							
ASSETS							
Cash and cash equivalents	49,241	-	109,444	-	-	-	158,685
Loans to customers	-	-	-	-	2,256	18.0%	2,256
LIABILITIES							
Deposits and balances from banks							
- Deposits received	1,161,843	6.0%	-	-	-	-	1,161,843
- Vostro accounts	137,056	-	16,071	-	-	-	153,127
Current accounts and deposits from customers							
- Term deposits	314,578	2.0%	-	-	215,872	6.6%	530,450
- Current accounts	848	-	-	-	1,863	-	2,711
Debt securities issued	85,619	6.5%	242,677	6.5%	3,691	6.5%	331,987
Profit (loss)							
Interest income	-	-	-	-	3,113	-	3,113
Interest expense	(146,037)	-	(864)	-	(15,980)	-	(162,881)
Fee and commission income	87	-	7,012	-	327	-	7,426

Other related parties include transactions with companies under significant influence of Council and Management Board and their close family members.

The majority of balances resulting from transactions with other related parties mature within one year. Transactions with other related parties are not secured.

As at 31 December 2017 the loans with carrying value of AMD 16,240,141 thousand (31 December 2016: AMD 12,518,007 thousand) were provided to the close business partners of the shareholders of the Bank.

29 Fair values of financial instruments

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 realisable in an immediate sale of the assets or transfer of liabilities.

Fair values of financial assets and financial liabilities that are traded in active markets are based on quoted market prices or dealer price quotations. For all other financial instruments, the Group determines fair values using other valuation techniques.

The objective of valuation techniques is to arrive at a fair value determination that reflects the price that would be received to sell the asset, or paid to transfer the liability in an orderly transaction between market participants at the measurement date.

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 estimated fair values of all financial instruments except for unquoted equity securities available-for-sale as at 31 December 2017 and as at 31 December 2016 approximate their carrying amounts. The fair value of unquoted equity securities available-for-sale with a carrying value of AMD 37,696 thousand cannot be determined.

(a) Fair value hierarchy

The Bank measures fair values using the following fair value hierarchy, which 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 recognised in the statement of financial position:

AMD'000	Level 1	Level 2	Total
Financial instruments at fair value through profit or loss			
- Derivative assets	-	9,952	9,952
- Derivative liabilities	-	(229,753)	(229,753)
Available-for-sale financial assets			
- Debt and other fixed income instruments	-	29,232,977	29,232,977
- Equity instruments	136,282	-	136,282

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 recognised in the statement of financial position:

AMD'000	Level 1	Level 2	Total
Financial instruments at fair value through profit or loss			
- Derivative assets	-	77,106	77,106
- Derivative liabilities	-	(61,386)	(61,386)
Available-for-sale financial assets			
- Debt and other fixed income instruments	-	16,655,422	16,655,422
- Equity instruments	1,622,385	-	1,622,385