



Grant Thornton

Financial Statements and Independent  
Auditor's Report

"Converse Bank" closed joint stock  
company

31 December 2012

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Grant Thornton

## Independent auditor's report

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To the Shareholders and Board of Directors of Closed Joint Stock Company “Converse Bank”:

We have audited the accompanying financial statements of “Converse Bank” CJSC (the “Bank”), which comprise the statement of financial position as at December 31, 2012, and the statement of comprehensive income, statement of changes in equity and statement of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory notes.

### *Management's responsibility for the financial statements*

Management is responsible for the preparation and fair presentation of these financial statements in accordance with International Financial Reporting Standards, 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.

### *Auditor's responsibility*

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with International Standards on Auditing. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Bank's preparation and fair presentation of the financial statements 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.

An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

### Opinion

Auditor



## Statement of comprehensive income

In thousand Armenian drams	Notes	Year ended December 31, 2012	Year ended December 31, 2011
Interest and similar income	6	8,198,163	7,387,700
Interest and similar expense	6	(4,228,162)	(3,584,957)
<b>Net interest income</b>		<b>3,970,001</b>	<b>3,802,743</b>
Fee and commission income	7	1,472,775	1,391,611
Fee and commission expense	7	(386,853)	(341,782)
<b>Net fee and commission income</b>		<b>1,085,922</b>	<b>1,049,829</b>
Net trading income	8	979,533	843,984
Gains less losses on investments available for sale		613	90,737
Other income	9	343,081	321,393
Impairment charge for credit losses	10	(297,229)	(1,689,352)
Foreign currency translation net gain/(loss) of non-trading assets and liabilities		(199,780)	320,816
Staff costs	11	(2,659,365)	(2,061,372)
Depreciation of property plant and equipment	21	(793,484)	(621,215)
Amortization of intangible assets	22	(44,673)	(76,876)
Other expenses	12	(1,998,629)	(1,853,718)
<b>Profit before income tax</b>		<b>385,990</b>	<b>126,969</b>
Income tax expense	13	(61,690)	(50,509)
<b>Profit for the year</b>		<b>324,300</b>	<b>76,460</b>
<b>Other comprehensive income:</b>			
Net unrealized gain/(loss) from changes in fair value of available-for-sale instruments		282,527	(3,343)
Net (gain)/loss realized to net profit on disposal of available-for-sale instruments		(6,101)	5,792
Income tax relating to components of other comprehensive income		(55,285)	(490)
<b>Other comprehensive income for the year, after tax</b>		<b>221,141</b>	<b>1,959</b>
<b>Total comprehensive income for the year</b>		<b>545,441</b>	<b>78,419</b>

The accompanying notes on pages 7 to 57 are an integral part of these financial statements.



## Statement of financial position

In thousand Armenian drams	Notes	As of December 31, 2012	As of December 31, 2011
<b>ASSETS</b>			
Cash and balances with CBA	14	23,582,048	69,136,771
Precious metals	15	118,037	146,308
Trading securities	16	168,448	120,617
Amounts due from other financial institutions	17	18,284,023	11,578,753
Derivative financial assets	18	2,135	28,749
Loans and advances to customers	19	59,732,908	46,190,254
Investments available for sale	20	5,387,527	3,610,849
Securities pledged under repurchase agreements	30	-	1,032,481
Property, plant and equipment	21	4,811,309	4,801,785
Intangible assets	22	178,364	218,780
Repossessioned assets	23	2,758,321	59,228
Prepaid income taxes		56,750	215,300
Other assets	24	754,490	454,022
<b>TOTAL ASSETS</b>		<b>115,834,360</b>	<b>137,593,897</b>
<b>LIABILITIES AND EQUITY</b>			
<b>Liabilities</b>			
Amounts due to CB of RA	25	4,492,089	5,535,186
Amounts due to other financial institutions	26	10,070,868	12,465,027
Derivative financial liabilities	18	-	2,677
Amounts due to customers	27	83,833,092	102,374,094
Deferred income tax liabilities	13	207,519	361,094
Other liabilities	28	441,519	337,568
Other provisions	29	9,713	40,699
<b>TOTAL LIABILITIES</b>		<b>99,054,800</b>	<b>121,116,345</b>
<b>Equity</b>			
Share capital	31	4,860,033	4,860,033
Share premium		63,233	63,233
Statutory general reserve		715,505	715,505
Other reserves		3,160,131	3,260,329
Retained earnings		7,980,658	7,578,452
<b>Total equity</b>		<b>16,779,560</b>	<b>16,477,552</b>
<b>TOTAL LIABILITIES AND EQUITY</b>		<b>115,834,360</b>	<b>137,593,897</b>

The financial statements from pages 3 to 57 were signed by the Bank's Executive Director and Chief Accountant on March 18, 2013. The accompanying notes on pages 7 to 57 are an integral part of these financial statements.

T. DAVTYAN  
Executive Director

G. HARUTYUNYAN  
Chief accountant

## Statement of changes in equity

In thousand Armenian drams

	Share capital	Share premium	Statutory general reserve	Revaluation reserve of securities available for sale	Revaluation reserve of PPE	Retained earnings	Total
Balance as of January 1, 2011	4,860,033	63,233	648,183	(37,427)	3,617,136	7,413,682	16,564,840
Transfers to reserves	-	-	67,322	-	-	(67,322)	-
Dividends to shareholders	-	-	-	-	-	(165,707)	(165,707)
Transactions with owners	-	-	67,322	-	-	(233,029)	(165,707)
Profit for the year	-	-	-	-	-	76,460	76,460
Other comprehensive income:							
Adjustment to revaluation reserve on depreciation of PPE	-	-	-	-	(321,339)	321,339	-
Net unrealized loss from changes in fair value	-	-	-	(3,343)	-	-	(3,343)
Net losses realized to comprehensive income statement on disposal of available-for-sale instruments	-	-	-	5,792	-	-	5,792
Income tax relating to components of other comprehensive income	-	-	-	(490)	-	-	(490)
Total comprehensive income for the year	-	-	-	1,859	(321,339)	397,799	78,419
Balance as of December 31, 2011	4,860,033	63,233	715,505	(35,468)	3,295,797	7,578,452	16,477,552
Dividends to shareholders	-	-	-	-	-	(243,433)	(243,433)
Transactions with owners	-	-	-	-	-	(243,433)	(243,433)
Profit for the year	-	-	-	-	-	324,300	324,300
Other comprehensive income:							
Adjustment to revaluation reserve on depreciation of PPE	-	-	-	-	(321,339)	321,339	-
Net unrealized gain from changes in fair value	-	-	-	282,527	-	-	282,527
Net gains realized to comprehensive income statement on disposal of available-for-sale instruments	-	-	-	(6,101)	-	-	(6,101)
Income tax relating to components of other comprehensive income	-	-	-	(55,285)	-	-	(55,285)
Total comprehensive income for the year	-	-	-	221,141	(321,339)	645,639	545,441
Balance as of December 31, 2012	4,860,033	63,233	715,505	185,673	2,974,458	7,980,658	16,779,560

## Statement of cash flows

In thousand Armenian drams	Year ended December 31, 2012	Year ended December 31, 2011
<b>Cash flows from operating activities</b>		
Interest received	7,827,302	7,601,977
Interest paid	(4,488,048)	(3,467,739)
Fees and commissions received	1,472,775	1,391,611
Fees and commissions paid	(386,853)	(341,782)
Gains less losses on trading of trading assets	4,066	116
Realised gains from dealing in foreign currencies	996,663	882,800
Other income received	333,420	316,988
Fair value gain/(loss) on financial assets recognised in profit and loss	23,960	(26,072)
Recovery of previously written off loans	1,095,440	428,714
Salaries and benefits paid	(2,632,630)	(2,104,006)
Other operating expenses paid	(1,958,215)	(1,853,718)
<b>Cash flows from operating activities before changes in operating assets and liabilities</b>	<b>2,287,880</b>	<b>2,828,889</b>
Net (increase)/decrease in operating assets		
Deposited funds in the CBA	14,469	95,257
Precious metals	28,259	(53,779)
Amounts due from other financial institutions	3,907,584	(4,074,024)
Loans and advances to customers	(17,479,287)	(3,804,729)
Other assets	(66,026)	54,294
<i>Increase/(decrease) in operating liabilities</i>		
Amounts due to CB of RA	1,043,097	730,885
Amounts due to financial institutions	(3,707,061)	3,581,383
Amounts due to customers	(20,252,151)	38,871,591
Other liabilities	(13,817)	(111,313)
<b>Net cash flow from/(used in) operating activities before income tax</b>	<b>(34,237,053)</b>	<b>38,118,454</b>
Income tax paid	(112,000)	(79,373)
<b>Net cash from/(used in) operating activities</b>	<b>(34,349,053)</b>	<b>38,039,081</b>
<b>Cash flows from investing activities</b>		
(Purchase)/sale of investment securities	(1,607,924)	860,943
Dividends received	2,454	2,005
Purchase of property, equipment and intangible assets	(813,228)	(512,191)
Proceeds from sale of property, equipment and intangible assets	10,748	2,500
<b>Net cash from/(used in) investing activities</b>	<b>(2,407,950)</b>	<b>353,257</b>
<b>Cash flow from financing activities</b>		
Redemption of debt securities issued	-	300,000
Dividends paid to shareholders	(243,433)	(165,707)
<b>Net cash from/(used in) financing activities</b>	<b>(243,433)</b>	<b>134,293</b>
<b>Net increase/(decrease) in cash and cash equivalents</b>	<b>(37,000,436)</b>	<b>38,526,631</b>
Cash and cash equivalents at the beginning of the year	72,401,755	30,190,270
Effect of exchange rate changes on cash and cash equivalents	498,319	3,684,854
<b>Cash and cash equivalents at the end of the year (Note 14)</b>	<b>35,899,638</b>	<b>72,401,755</b>



# Accompanying notes to the financial statements

## 1 Principal activities

Converse Bank CJSC (the "Bank") is a closed joint-stock company, which was incorporated in the Republic of Armenia in 1994. The Bank is regulated by the legislation of RA and conducts its business under license number 57, granted on November 28, 1994 by the Central Bank of Armenia (the "CBA").

The Bank accepts deposits from the public and extends credit, transfers payments in Armenia and abroad, exchanges currencies and provides other banking services to its commercial and retail customers.

The Bank's main office is in Yerevan and its 30 branches are located in Yerevan and in different regions, and 1 branch is located in NKR. The registered office of the Bank is located at 26/1 Vazgen Sargsyan Str., Yerevan, RA.

## 2 Armenian business environment

Armenia continues to undergo political and economic changes. As an emerging market, Armenia does not possess a developed business and regulatory infrastructure that generally exists in a more mature free market economy. In addition, economic conditions continue to limit the volume of activity in the financial markets, which may not be reflective of the values for financial instruments. The main obstacle to further economic development is a low level of economic and institutional development, along with a centralized economic base.

There are still uncertainties about the economic situation of countries, collaborating with the RA, due to the forecasted slowdown in the world economy, which may lead to the shortage of money transfers from abroad, as well as to the decline in the prices of mining products, upon which the economy of Armenia is significantly dependant. In times of more severe market stress the situation of Armenian economy and of the Bank may be exposed to deterioration. However, as the number of variables and assumptions involved in these uncertainties is big, management cannot make a reliable estimate of the amounts by which the carrying amounts of assets and liabilities of the Bank may be affected.

Accordingly, the financial statements of the Bank do not include the effects of adjustments, which might have been considered necessary.

## 3 Basis of preparation

### 3.1 Statement of compliance

The financial statements of the Bank have been prepared in accordance with International Financial Reporting Standards ("IFRS") as developed and published by the International Accounting Standards Board (IASB), and Interpretations issued by the International Financial Reporting Interpretations Committee ("IFRIC").

### 3.2 Basis of measurement

The financial statements have been prepared on a fair value basis for financial assets and liabilities at fair value through profit or loss and available for sale assets, except those for which a reliable

measure of fair value is not available. Other financial assets and liabilities are stated at amortized cost and non-financial assets and liabilities are stated at historical cost, with the exception of buildings, which are stated at revalued amount.

### **3.3 Functional and presentation currency**

Functional currency of the Bank is the currency of the primary economic environment in which the Bank operates. The Bank's functional currency and the Bank's presentation currency is Armenian Drams ("AMD"), since this currency best reflects the economic substance of the underlying events and transactions of the Bank. The Bank prepares statements for regulatory purposes in accordance with legislative requirements of the Republic of Armenia. These financial statements are based on the Bank's books and records as adjusted and reclassified in order to comply with IFRS. The financial statements are presented in thousands of AMD, which is not convertible outside Armenia.

### **3.4 Reclassifications**

Where necessary, comparative figures have been adjusted to conform to changes in presentation in the current year.

### **3.5 Changes in accounting policies**

In the current year the Bank has adopted all of the new and revised Standards and Interpretations issued by the International Accounting Standards Board (the "IASB") and International Financial Reporting Interpretations Committee (the "IFRIC") of the IASB that are relevant to its operations and effective for annual reporting periods beginning on January 1, 2012. The standards and interpretations which became effective in the current year didn't affect the financial statements presented by the Bank.

### **3.6 Standards and Interpretations not yet applied by the Bank**

At the date of authorization of these financial statements, certain new standards, amendments and interpretations to the existing Standards have been published but are not yet effective. The Bank has not early adopted any of these pronouncements.

Management anticipates that all of the pronouncements will be adopted in the Bank's accounting policy for the first period beginning after the effective date of the pronouncement. Information on new standards, amendments and interpretations that are expected to be relevant to the Bank's financial statements is provided below. Certain other new standards and interpretations have been issued but are not expected to have a material impact on the Bank's financial statements.

#### **New standards, amendments and interpretations to the existing Standards that are not yet effective**

##### *IAS 32 (Amendment) Offsetting Financial Assets and Financial Liabilities*

The amendments to IAS 32 add application guidance to address inconsistencies in applying IAS 32's criteria for offsetting financial assets and financial liabilities in the following two areas:

- The meaning of 'currently has a legally enforceable right of set-off': the amendments clarify that a right of set-off is required to be legally enforceable in the normal course of business, the event of default and the event of insolvency or bankruptcy of the entity and all of the counterparties, and that the right must also exist for all counterparties.
- Since there was diversity in practice related to the interpretation of 'simultaneous settlement' in IAS 32, the IASB has therefore clarified the principle behind net settlement



and included an example of a gross settlement system with characteristics that would satisfy the IAS 32 criterion for net settlement.

The amendments are effective for annual reporting periods beginning on or after 1 January 2014 and are required to be applied retrospectively.

#### *IFRS 9 Financial Instruments*

The IASB aims to replace IAS 39 Financial Instruments: Recognition and Measurement in its entirety. IFRS 9 is being issued in phases. To date, the chapters dealing with recognition, classification, measurement and derecognition of financial assets and liabilities have been issued. Further chapters dealing with impairment methodology and hedge accounting are still being developed.

The IASB has issued an amendment to IFRS 9 which deferred the mandatory effective date of IFRS 9 from 1 January 2013 to 1 January 2015. This means that all the phases of the project to replace IAS 39 will now have the same mandatory effective date. The amendments also provide relief from the requirement to restate comparative financial statements for the effect of applying IFRS 9. This relief was originally only available to companies that chose to apply IFRS 9 prior to 2012. Additional transition disclosures will now be required to help understand the initial application of the Standard.

Management have yet to assess the impact of this new standard on the Bank's financial statements.

#### *IFRS 13 Fair Value Measurement*

IFRS 13 does not affect which items are required to be fair-valued, but clarifies the definition of fair value and provides related guidance and enhanced disclosures about fair value measurements. It is applicable for annual periods beginning on or after 1 January 2013. This IFRS shall be applied prospectively and no need to present comparative information provided for periods before initial application of this IFRS. The Bank's management have yet to assess the impact of this new standard on the financial statements.

#### *IAS 1 Presentation of Financial Statements*

The IAS 1 Amendments require an entity to group items presented in other comprehensive income into those that, in accordance with other IFRSs: (a) will not be reclassified subsequently to profit or loss and (b) will be reclassified subsequently to profit or loss when specific conditions are met. It is applicable for annual periods beginning on or after 1 July 2012. The Bank's management expects this will change the current presentation of items in other comprehensive income; however, it will not affect the measurement or recognition of such items.

#### **Annual Improvements to IFRSs 2009-2011 Cycle**

The amendments to IFRSs contained in Annual Improvements 2009-2011 Cycle are effective for annual periods beginning on or after January 1, 2013, although early application is permitted.

The brief descriptions of the issues addressed are presented below:

#### *IAS 1 Presentation of Financial Statements*

The amendment provides clarification of the requirements for comparative information when an entity provides a third statement of financial position either as required by IAS 8 or voluntarily.

The following issues are addressed for opening statement of financial position

- Comparative information for the opening statement of financial position is required when an entity changes accounting policies, or makes retrospective restatements or reclassifications, in accordance with IAS 8, and
- The appropriate date for the opening statement of financial position is the beginning of the preceding period. Related notes to this opening statement of financial position are no longer required to be presented

The amendment also clarifies issues related to comparative information beyond the minimum requirements, particularly

- addresses whether an entity should be required to present a complete set of financial statement when it provides financial statements beyond the minimum comparative information requirements (i.e., additional comparative information)
- explains that additional financial statement information need not be presented in the form of a complete set of financial statements for periods beyond the minimum requirements. Any additional information presented should however be presented in accordance with IFRSs and the entity should present comparative information in the related notes for that additional information.

#### *IAS 16 Property, plant and Equipment*

The amendment addresses the classification of servicing equipment. It clarifies that major spare parts, stand-by equipment and servicing equipment should be classified as property, plant and equipment when they meet the definition of property, plant and equipment in IAS 16 and as inventory otherwise.

#### *IAS 32 Financial Instruments: Presentation*

The amendment clarifies that income tax relating to distribution to equity holders and to transaction costs of an equity transaction should be accounted for in accordance with IAS 12 Income Taxes.

### **4 Summary of significant accounting policies**

The following significant accounting policies have been applied in the preparation of the financial statements. The accounting policies have been consistently applied.

#### **4.1 Recognition of income and expenses**

Revenue is recognized to the extent that it is probable that the economic benefits will flow to the Bank and the revenue can be reliably measured. Expense is recognized to the extent that it is probable that the economic benefits will flow from the Bank and the expense can be reliably measured. The following specific criteria must also be met before revenue is recognized:

##### *Interest income and expense*

Interest income and expense for all interest-bearing financial instruments, except for those classified as held for trading or designated at fair value through profit or loss, are recognised within "interest income" and "interest expense" in the income statement using the effective interest method.

Once the recorded value of a financial asset or a group of similar financial assets has been reduced due to an impairment loss, interest income continues to be recognized using the original effective interest rate applied to the new carrying amount.

##### *Fee and commission income*

Loan origination fees for loans issued to customers are deferred (together with related direct costs) and recognised as an adjustment to the effective yield of the loans. Fees, commissions and other income and expense items are generally recorded on an accrual basis when the service has been provided. Portfolio and other management advisory and service fees are recorded based on the



applicable service contracts. Asset management fees related to investment funds are recorded over the period the service is provided. The same principle is applied for wealth management, financial planning and custody services that are continuously provided over an extended period of time.

#### *Dividend income*

Revenue is recognized when the Bank's right to receive the payment is established.

#### *Net trading income*

Net trading income comprises gains less losses related to trading assets and liabilities, and includes all realized and unrealized fair value changes, interest, dividends and foreign exchange differences related to trading assets and liabilities. Net trading income also includes gains less losses from trading in foreign currencies.

### **4.2 Foreign currency translation**

Transactions in foreign currencies are initially recorded in the functional currency rate ruling at the date of the transactions. Gains and losses resulting from the translation of trading assets are recognised in the statement of income in net trading income, while gains less losses resulting from translation of non-trading assets are recognized in the statement of income in other income or other expense. Monetary assets and liabilities denominated in foreign currencies are retranslated at the functional currency rate of exchange ruling at the balance sheet date.

Changes in the fair value of monetary securities denominated in foreign currency classified as available for sale are analysed between translation differences resulting from changes in the amortised cost of the security and other changes in the carrying amount of the security. Translation differences related to changes in the amortised cost are recognised in profit or loss, and other changes in the carrying amount are recognised in equity.

Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates as the dates of the initial transactions. Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was determined. Translation differences on non-monetary items, such as equities held at fair value through profit or loss, are reported as part of the fair value gain or loss. Translation differences on non-monetary items, such as equities classified as available-for-sale financial assets, are included in the fair value reserve in equity.

Differences between the contractual exchange rate of a certain transaction and the prevailing average exchange rate on the date of the transaction are included in gains less losses from trading in foreign currencies in net trading income.

The exchange rates at year-end used by the Bank in the preparation of the financial statements are as follows:

	December 31, 2012	December 31, 2011
AMD/1 US Dollar	403.58	385.77
AMD/1 Euro	532.24	498.72

### **4.3 Taxation**

Income tax on the profit for the year comprises current and deferred tax. Income tax is recognized in the income statement except to the extent that it relates to items recognized directly in equity, in which case it is recognized in equity.

Current tax is the expected tax payable on the taxable income for the year, using tax rates enacted or substantially enacted at the balance sheet date, and any adjustment to tax payable in respect of previous years. In the case when financial statements are authorized for issue before appropriate tax returns are submitted, taxable profits or losses are based on estimates. Tax authorities might have more stringent position in interpreting tax legislation and in reviewing tax calculations. As a result tax authorities might claim additional taxes for those transactions, for which they did not claim previously. As a result significant additional taxes, fines and penalties could arise. Tax review can include 3 calendar years immediately preceding the year of a review. In certain circumstances tax review can include even more periods.

Deferred tax assets and liabilities are calculated in respect of temporary differences using the liability method. Deferred income taxes are provided for all temporary differences arising between the tax bases of assets and liabilities and their carrying values for financial reporting purposes, except where the deferred income tax arises from the initial recognition of goodwill or of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss.

A deferred tax asset is recorded only to the extent that it is probable that taxable profit will be available against which the deductible temporary differences can be utilized. Deferred tax assets and liabilities are measured at tax rates that are expected to apply to the period when the asset is realized or the liability is settled, based on tax rates that have been enacted or substantively enacted at the balance sheet date.

Deferred income tax is provided on temporary differences arising on investments in subsidiaries, associates and joint ventures, except where the timing of the reversal of the temporary difference can be controlled and it is probable that the temporary difference will not reverse in the foreseeable future.

The Republic of Armenia also has various operating taxes, which are assessed on the Bank's activities. These taxes are included as a component of other expenses in the statement of comprehensive income.

### **4.4 Cash and cash equivalents**

Cash and cash equivalents comprise cash on hand, balances on correspondent accounts with the Central Bank of Armenia (excluding those funds deposited for the settlement of ArCa payment cards), and amounts due from other banks, which can be converted into cash at short notice and which are subject to an insignificant risk of changes in value.

Cash and cash equivalents are carried at amortised cost.

### **4.5 Precious metals**

Gold and other precious metals are recorded at CBA prices which approximate fair values and are quoted according to London Bullion Market rates. Changes in the bid prices are recorded in net gain on operations with precious metals in other income/expense.



#### **4.6 Amounts due from other financial institutions**

In the normal course of business, the Bank maintains advances or deposits for various periods of time with other banks. Loans and advances to banks with a fixed maturity term are subsequently measured at amortized cost using the effective interest method. Those that do not have fixed maturities are carried at amortized cost based on maturities estimated by management. Amounts due from other financial institutions are carried net of any allowance for impairment losses.

#### **4.7 Financial instruments**

The Bank recognizes financial assets and liabilities on its balance sheet when it becomes a party to the contractual obligation of the instrument. Regular way purchases and sales of financial assets and liabilities are recognised using settlement date accounting. Regular way purchases of financial instruments that will be subsequently measured at fair value between trade date and settlement date are accounted for in the same way as for acquired instruments.

When financial assets and liabilities are recognised initially, they are measured at fair value, plus, in the case of investments not at fair value through profit or loss, directly attributable transaction costs.

After initial recognition all financial liabilities, other than liabilities at fair value through profit or loss (including held for trading) are measured at amortized cost using effective interest method. After initial recognition financial liabilities at fair value through profit or loss are measured at fair value.

The Bank classified its financial assets into the following categories: loans and receivables, financial instruments at fair value through profit or loss, available-for-sale financial instruments. The classification of investments between the categories is determined at acquisition based on the guidelines established by the management. The Bank determines the classification of its financial assets after initial recognition and, where allowed and appropriate, re-evaluates this designation at each financial year-end.

##### *Financial assets at fair value through profit or loss*

This category has two subcategories: financial assets held for trading and those designated at fair value through profit or loss. A financial asset is classified in this category if acquired for the purpose of selling in the short-term or if so designated by management from the initial acquisition of that asset.

In the normal course of business, the Bank enters into various derivative financial instruments including futures, forwards, swaps and options in the foreign exchange and capital markets. Such financial instruments are held for trading and are initially recognized in accordance with the policy for initial recognition of financial instruments and are subsequently measured at fair value. The fair values are estimated based on quoted market prices or pricing models that take into account the current market and contractual prices of the underlying instruments and other factors. Derivatives are carried as assets when their fair value is positive and as liabilities when it is negative. Gains and losses resulting from these instruments are included in the statement of income as gains less losses from trading securities or gains less losses from foreign currencies dealing, depending on the nature of the instrument.

Derivative instruments embedded in other financial instruments are treated as separate derivatives if their risks and characteristics are not closely related to those of the host contracts and the host contracts are not carried at fair value with unrealized gains and losses reported in income. An embedded derivative is a component of a hybrid (combined) financial instrument that includes both

the derivative and a host contract with the effect that some of the cash flows of the combined instrument vary in a similar way to a stand-alone derivative.

Financial assets and financial liabilities are designated at fair value through profit or loss when:

- Doing so significantly reduces measurement inconsistencies that would arise if the related derivatives were treated as held for trading and the underlying financial instruments were carried at amortised cost for such as loans and advances to customers or banks and debt securities in issue;
- Certain investments, such as equity investments, that are managed and evaluated on a fair value basis in accordance with a documented risk management or investment strategy and reported to key management personnel on that basis are designated at fair value through profit and loss; and
- Financial instruments, such as debt securities held, containing one or more embedded derivatives significantly modify the cash flows, are designated at fair value through profit and loss.

Derivatives are also classified as held for trading unless they are designated as effective hedging instruments. Gains or losses on financial assets held for trading are recognised in the statement of income.

#### *Loans and receivables*

Loans and receivables are financial assets with fixed or determinable payments, which arise when the Bank provides money directly to a debtor with no intention of trading the receivable.

Loans granted by the Bank with fixed maturities are initially recognized at fair value plus related transaction costs. Where the fair value of consideration given does not equal the fair value of the loan, for example where the loan is issued at lower than market rates, the difference between the fair value of consideration given and the fair value of the loan is recognized as a loss on initial recognition of the loan and included in the income statement as losses on origination of assets. Subsequently, the loan carrying value is measured using the effective interest method. Loans to customers that do not have fixed maturities are accounted for under the effective interest method based on expected maturity. Loans to customers are carried net of any allowance for impairment losses.

#### *Available-for-sale financial instruments*

Investments available for sale represent debt and equity investments that are intended to be held for an indefinite period of time, which may be sold in response to needs for liquidity or changes in interest rates, exchange rates or equity prices. After initial recognition available-for sale financial assets are measured at fair value with gains or losses being recognised as a separate component of equity until the investment is derecognised or until the investment is determined to be impaired at which time the cumulative gain or loss previously reported in equity is included in the statement of income. However, interest calculated using the effective interest method is recognised in the statement of income. Dividends on available-for-sale equity instruments are recognised in profit or loss when the Bank's right to receive payment is established.

The fair value of investments that are actively traded in organised financial markets is determined by reference to quoted market bid prices at the close of business on the balance sheet date. For investments where there is no active market, fair value is determined using valuation techniques. Such techniques include using recent arm's length market transactions, reference to the current market value of another instrument, which is substantially the same and discounted cash flow analysis. Otherwise the investments are stated at cost less any allowance for impairment.



#### **4.8 Impairment of financial assets**

The Bank assesses at each balance sheet date whether a financial asset or group of financial assets is impaired.

##### *Assets carried at amortized cost*

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

Criteria used to determine that there is objective evidence of an impairment loss may include indications that the borrower or a group of borrowers is experiencing significant financial difficulty (for example, equity ratio, net income percentage of sales), default or delinquency in interest or principal payments, breach of loan covenants or conditions, deterioration in the value of collateral, the probability that they will enter bankruptcy or other financial reorganization and where observable data indicate that there is a measurable decrease in the estimated future cash flows, such as changes in arrears or economic conditions that correlate with defaults.

The Bank first assesses whether objective evidence of impairment exists individually for financial assets that are individually significant, and individually or collectively for financial assets that are not individually significant. If it is determined that no objective evidence of impairment exists for an individually assessed financial asset, whether significant or not, the asset is included in a group of financial assets with similar credit risk characteristics and that group of financial assets is collectively assessed for impairment. Assets 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 financial assets carried at amortised cost has been incurred, the amount of the loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows (excluding future credit losses that have not been incurred) discounted at the financial asset's original effective interest rate (i.e. the effective interest rate computed at initial recognition). The carrying amount of the asset shall be reduced through use of an allowance account. The amount of the loss shall be recognised in the statement of income. If a loan has a variable interest rate, the discount rate for measuring any impairment loss is the current effective interest rate determined under the contract. The Bank may measure impairment on the basis of an instrument's fair value using an observable market price.

The calculation of the present value of the estimated future cash flows of a collateralised financial asset reflects the cash flows that may result from foreclosure less costs for obtaining and selling the collateral, whether or not the foreclosure is probable.

For the purpose of a collective evaluation of impairment, financial assets are grouped on the basis of the Bank's internal credit grading system that considers credit risk characteristics such as asset type, industry, geographical location, collateral type, past-due status and other relevant factors.

Future cash flows in a group of financial assets that are collectively evaluated for impairment are estimated on the basis of the contractual cash flows of the assets in the group and historical loss experience for assets with credit risk characteristics similar to those in the group. Historical loss experience is adjusted on the basis of current observable data to reflect the effects of current

conditions that did not affect the period on which the historical loss experience is based and to remove the effects of conditions in the historical period that do not currently exist.

Estimates of changes in future cash flows for groups of assets should reflect and be directionally consistent with changes in related observable data from period to period (for example, changes in unemployment rates, property prices, payment status, or other factors indicative of changes in the probability of losses in the group and their magnitude). The methodology and assumptions used for estimating future cash flows are reviewed regularly by the Bank to reduce any differences between loss estimates and actual loss experience.

Loans together with the associated allowance are written off when there is no realistic prospect of future recovery and all collateral has been realized or has been transferred to the Bank. If, in a subsequent year, the amount of the estimated impairment loss increases or decreases because of an event occurring after the impairment was recognized, the previously recognized impairment loss is increased or reduced by adjusting the allowance account. If future write-off is later recovered, the recovery is credited to the allowance account.

#### *Renegotiated loans*

On exceptional cases and depending on customer's position in the market and business, Bank seeks to restructure loans, provided client's long term creditworthiness is not under question, temporary financial difficulties are due to reasons beyond client's control and client's obligations towards bank are not past due at review time. Where possible, Bank takes additional collateral, guarantees to make its position stronger.

Management continuously reviews renegotiated loans to ensure that all criteria are met and that future payments are likely to occur. The loans continue to be subject to an individual or collective impairment assessment, calculated using the loan's original effective interest rate.

#### *Available-for-sale financial assets*

If an available-for-sale asset is impaired, an amount comprising the difference between its cost (net of any principal payment and amortisation) and its current fair value, less any impairment loss previously recognised in the statement on income, is transferred from equity to the statement of income. Reversals of impairment in respect of equity instruments classified as available-for-sale are not recognised in the statement of income but accounted for in other comprehensive income in a separate component of equity. Reversals of impairment losses on debt instruments are reversed through the statement of income if the increase in fair value of the instrument can be objectively related to an event occurring after the impairment loss was recognised in profit or loss.

### **4.9 Derecognition of financial assets and liabilities**

#### *Financial assets*

A financial asset (or, where applicable a part of a financial asset or part of a group of similar financial assets) is derecognised where:

- the rights to receive cash flows from the asset have expired;
- the Bank has transferred its rights to receive cash flows from the asset, or retained the right to receive cash flows from the asset, but has assumed an obligation to pay them in full without material delay to a third party under a 'pass-through' arrangement; and



- the Bank either (a) has transferred substantially all the risks and rewards of the asset, or (b) has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

Where the Bank has transferred its rights to receive cash flows from an asset and has neither transferred nor retained substantially all the risks and rewards of the asset nor transferred control of the asset, the asset is recognised to the extent of the Bank's continuing involvement in the asset. Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that the Bank could be required to repay.

Where continuing involvement takes the form of a written and/or purchased option (including a cash-settled option or similar provision) on the transferred asset, the extent of the Bank's continuing involvement is the amount of the transferred asset that the Bank may repurchase, except that in the case of a written put option (including a cash-settled option or similar provision) on an asset measured at fair value, the extent of the Bank's continuing involvement is limited to the lower of the fair value of the transferred asset and the option exercise price.

#### *Financial liabilities*

A financial liability is derecognised when the obligation under the liability is discharged or cancelled or expires.

Where an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognised in the statement of income.

#### **4.10 Repurchase and reverse repurchase agreements**

Sale and repurchase agreements ("repos") are treated as secured financing transactions. Securities sold under sale and repurchase agreements are retained in the balance sheet and, in case the transferee has the right by contract or custom to sell or repledge them, reclassified as securities pledged under sale and repurchase agreements and faced as the separate balance sheet item. The corresponding liability is presented within amounts due to financial institutions or customers. Securities purchased under agreements to resell ("reverse repo") are recorded as amounts due from other financial institutions or loans and advances to customers as appropriate and are not recognized on the balance sheet. The difference between sale and repurchase price is treated as interest and accrued over the life of repo agreements using the effective yield method.

#### **4.11 Securities lending and borrowing**

Securities lending and borrowing transactions are usually collateralised by securities or cash. The transfer of the securities to counterparties is only reflected on the balance sheet if the risks and rewards of ownership are also transferred. Cash advanced or received as collateral is recorded as an asset or liability.

Securities borrowed are not recognized on the balance sheet, unless they are sold to third parties, in which case the obligation to return the securities is recorded as a trading liability and measured at fair value with any gains or losses included in "Net trading income".

#### 4.12 Leases

##### *Finance – Bank as lessee*

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

#### 4.13 Property, plant and equipment

Property, plant and equipment ("PPE") are recorded at historical cost less accumulated depreciation. The Bank's buildings are stated at fair value less accumulated depreciation. If the recoverable value of PPE is lower than its carrying amount, due to circumstances not considered to be temporary, the respective asset is written down to its recoverable value.

Depreciation is calculated using the straight-line method based on the estimated useful life of the asset. The following depreciation rates have been applied:

	Useful life (years)	Rate (%)
Buildings	20	5
Computers	1	100
Vehicles	5	20
Equipment	5	20
Other fixed assets	5	20

Leasehold improvements are capitalized and depreciated over the shorter of the lease term and their useful lives on a straight-line basis. Assets under the course of construction are not depreciated.

Repairs and maintenance are charged to the income statement during the period in which they are incurred. The cost of major renovations is included in the carrying amount of the asset when it is incurred and when it satisfies the criteria for asset recognition. Major renovations are depreciated over the remaining useful life of the related asset.

Gains and losses on disposals are determined by comparing proceeds with carrying amount and are included in operating profit.

Any revaluation surplus is credited to the revaluation reserve for property and equipment included in the revaluation reserve for property and equipment in equity section of the balance sheet, except to the extent that it reverses a revaluation decrease of the same asset previously recognised in the statement of income, in which case the increase is recognised in the statement of income. A revaluation deficit is recognised in the statement of income, except that a deficit directly offsetting a previous surplus on the same asset is directly offset against the surplus in the revaluation reserve for property and equipment.

The Bank transfers increase of fixed asset's unit revaluation to retained earnings in line with the calculation of depreciation during the useful life of the asset and at disposal of the fixed asset.



#### **4.14 Intangible assets**

Intangible assets include computer software, licences and other.

Intangible assets acquired separately are measured on initial recognition at cost. Following initial recognition, intangible assets are carried at cost less any accumulated amortisation and any accumulated impairment losses. The useful lives of intangible assets are assessed to be either finite or indefinite. Intangible assets with finite lives are amortised on a straight-line basis over the useful economic lives of 1 to 10 years and assessed for impairment whenever there is an indication that the intangible asset may be impaired. Amortisation periods and methods for intangible assets with finite useful lives are reviewed at least at each financial year-end.

Costs associated with maintaining computer software programmes are recorded as an expense as incurred.

#### **4.15 Assets held for sale**

A non-current asset is classified as held for sale if it is highly probable that the asset's carrying amount will be recovered through a sale transaction rather than through continuing use. Such sale transaction shall be principally completed within one year from the date of classification of an asset as held for sale.

Assets held for sale are measured at the lower of their carrying amount and fair value less costs to sell. If the fair value less costs to sell of an asset held for sale is lower than its carrying amount, an impairment loss is recognized in the income statement as loss from assets held for sale. Any subsequent increase in an asset's fair value less costs to sell is recognized to the extent of the cumulative impairment loss that was previously recognized in relation to that specific asset.

#### **4.16 Grants**

Grants relating to the assets are included in other liabilities and are credited to the income statement on a straight line basis over the expected lives of the related assets.

#### **4.17 Borrowings**

Borrowings, which include amounts due to the Central Bank and Government, amounts due to financial institutions, amounts due to customers, debt securities issued and subordinated debt are initially recognised at the fair value of the consideration received less directly attributable transaction costs. After initial recognition, borrowings are subsequently measured at amortised cost using the effective interest method. Gains and losses are recognised in the statement of income when the liabilities are derecognised as well as through the amortisation process.

#### **4.18 Pensions**

The Bank does not have any pension arrangements separate from the State pension system of the Republic of Armenia, which requires current contributions by the employer calculated as a percentage of current gross salary payments; such expense is charged in the period the related salaries are earned.

#### **4.19 Financial guarantees**

Financial guarantee contracts are contracts that require the issuer to make specified payments to reimburse the holder for a loss it incurs because a specified debtor fails to make payments when due, in accordance with the terms of a debt instrument. Such financial guarantees are given to banks, financial institutions and other bodies on behalf of customers to secure loans, overdrafts and other banking facilities.

Financial guarantees are initially recognized in the financial statements at fair value, in "Other liabilities", being the premium received. Following initial recognition, the Bank's liability under each guarantee is measured at the higher of the amortised premium and the best estimate of expenditure required settling any financial obligation arising as a result of the guarantee.

#### **4.20 Provisions**

Provisions are recognised when the Bank has a present legal or constructive obligation as a result of past events, and it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate of the amount of obligation can be made.

#### **4.21 Share capital**

##### *Share capital*

Ordinary shares and non-redeemable preference shares with discretionary dividends are both classified as equity. External costs directly attributable to the issue of new shares, other than on a business combination, are shown as a deduction from the proceeds in equity. Any excess of the fair value of consideration received over the par value of shares issued is recognised as additional paid-in capital.

##### *Dividends*

Dividends are recognised as a liability and deducted from equity at the balance sheet date only if they are declared before or on the balance sheet date. Dividends are disclosed when they are proposed before the balance sheet date or proposed or declared after the balance sheet date but before the financial statements are authorised for issue.

#### **4.22 Offsetting**

Financial assets and liabilities, and income and expenses, are offset and the net amount reported in the balance sheet when there is a legally enforceable right to set off the recognised amounts and there is an intention to settle on a net basis, or realise the asset and settle the liability simultaneously.

#### **4.23 Segment reporting**

An operating segment is a component of the Bank that engages in business activities from which it may earn revenues and incur expenses, including revenues and expenses that relate to transactions with any of the Bank's other components. In identifying its operating segments, management generally distinguishes components of the Bank that is engaged in providing products or services (business segment). All operating segments' operating results are reviewed regularly by the Bank's CEO to make decisions about resources to be allocated to the segment and assess its performance, and for which discrete financial information is available. Geographical segments of the Bank have been reported separately within these financial statements based on the ultimate domicile of the counterparty, e.g. based on economic risk rather than legal risk of the counterparty.

In previous period the Bank has presented operating segment report, as it had issued bonds in the circulation. The bonds were matured during year 2011 and the Bank does not plan to start new bond issuing process.

### **5 Critical accounting estimates and judgements**

The preparation of financial statements in conformity with IFRS requires management to make judgments, estimates and assumptions that affect the application of policies and the reported amounts of assets and liabilities, income and expense. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making the judgements about carrying values



of assets and liabilities that are not readily apparent from other sources. Although these estimates are based on management's best knowledge of current events and actions, actual results ultimately may differ from these estimates.

The most significant areas of judgements and estimates with regards to these financial statements are presented below:

*Classification of investment securities*

Securities owned by the Bank comprise state and corporate bonds and corporate shares. Upon initial recognition, the Bank designates securities as trading or available-for-sale financial assets with recognition of changes in fair value through equity.

*Related party transactions*

In the normal course of business the Bank enters into transactions with its related parties. Judgement is applied in determining if transactions are priced at market or non-market interest rates, where there is no active market for such transactions. The basis for judgement is pricing for similar types of transactions with unrelated parties and effective interest rate analysis.

*Allowance for impairment of loans and receivables*

The Bank reviews its problem loans and advances at each reporting date to assess whether an allowance for impairment should be recorded in the income statement. In particular, judgement by management is required in the estimation of the amount and timing of future cash flows when determining the level of allowance required. Such estimates are based on assumptions about a number of factors and actual results may differ, resulting in future changes to the allowance.

In addition to specific allowances against individually significant loans and advances, the Bank also makes a collective impairment allowance against exposures which, although not specifically identified as requiring a specific allowance, have a greater risk of default than when originally granted. This take into consideration factors such as any deterioration in country risk, industry, and technological obsolescence, as well as identified structural weaknesses or deterioration in cash flows.

*Tax legislation*

Armenian tax legislation is subject to varying interpretations. Refer to Note 32.

*Impairment of available-for-sale equity investments*

The Bank determined that available-for-sale equity investments are impaired when there has been a significant or prolonged decline in the fair value below its cost. This determination of what is significant or prolonged required judgement. In making this judgement, the Bank evaluates among other factors, the volatility in share price. In addition, impairment may be appropriate when there is evidence of deterioration in the financial health of the investee, industry and sector performance, changes in technology, and operational or financing cash flows.

## 6 Interest and similar income and expense

In thousand Armenian drams	2012	2011
Loans and advances to customers	7,083,901	6,138,018
Debt securities available-for-sale	578,570	424,021
Amounts due from other financial institutions	129,005	75,154
Reverse repurchase transactions	108,151	81,213
Interest accrued on individually impaired financial assets	298,125	668,890
Other interest income	411	404
<b>Total interest and similar income</b>	<b>8,198,163</b>	<b>7,387,700</b>
Amounts due to customers	3,031,988	2,408,829
Amounts due to financial institutions	1,188,335	1,132,094
Debt securities issued	-	30,523
Repurchase transactions	7,839	13,511
<b>Total interest and similar expense</b>	<b>4,228,162</b>	<b>3,584,957</b>

## 7 Fee and commission income and expense

In thousand Armenian drams	2012	2011
Cash collection	122,365	112,611
Wire transfer fees	408,524	425,090
Loans	286,611	305,305
Plastic cards operations	576,597	448,324
Guarantees and letters of credit	49,235	59,265
Other	29,443	41,016
<b>Total fee and commission income</b>	<b>1,472,775</b>	<b>1,391,611</b>
Wire transfer fees	58,342	48,004
Cash operations	108,031	111,071
Plastic cards operations	210,617	174,420
Other expenses	9,863	8,287
<b>Total fee and commission expense</b>	<b>386,853</b>	<b>341,782</b>

## 8 Net trading income

In thousand Armenian drams	2012	2011
Gains less losses from foreign currency transactions	996,663	882,800
Net gain from changes in fair value of trading assets and liabilities	8,433	23,387
Net loss on foreign currency swap	(29,629)	(62,319)
Gains less losses on trading of trading assets	4,066	116
<b>Total net trading income</b>	<b>979,533</b>	<b>843,984</b>



## 9 Other income

In thousand Armenian drams	2012	2011
Fines and penalties received	247,609	152,978
Income from ceded loans	-	69,227
Net income from operations with precious metals	12,554	7,594
Income from grants	2,422	2,422
Income from sale of fixed assets	4,785	2,400
Dividend income	2,454	2,005
Other income	73,257	84,767
<b>Total other income</b>	<b>343,081</b>	<b>321,393</b>

## 10 Impairment charge/(reversal of impairment) for credit losses

In thousand Armenian drams	2012	2011
Loans and advances to customers (Note 19)	260,455	1,586,723
Other assets (Note 24)	67,760	78,113
Other provisions (Note 29)	(30,986)	24,516
<b>Total impairment charge for credit losses</b>	<b>297,229</b>	<b>1,689,352</b>

## 11 Staff costs

In thousand Armenian drams	2012	2011
Wages and other benefits	2,442,474	1,661,738
Social security contributions	216,891	179,634
<b>Total staff costs</b>	<b>2,659,365</b>	<b>2,061,372</b>

## 12 Other expenses

In thousand Armenian drams	2012	2011
Consulting and other services	80,297	291,359
Operating lease	281,321	221,420
Taxes, other than income tax, duties	226,979	215,878
Advertising costs	396,337	215,107
Insurance expenses	137,375	141,698
Fixed assets maintenance	139,737	122,361
Communications	109,336	115,311
Security	129,082	101,474
Cash collection expenses	70,593	69,798
Insurance of deposits	63,355	49,734
Office supplies	42,839	29,071
Business trip expenses	18,569	27,777
AS system expenses	82,867	69,151
Expenses related to ArCa	66,253	41,772
Penalties paid	99	2,482
Other expenses	153,590	139,325
<b>Total other expense</b>	<b>1,998,629</b>	<b>1,853,718</b>

### 13 Income tax expense

In thousand Armenian drams	2012	2011
Current tax expenses	270,550	-
Deferred tax expense	(208,860)	50,509
<b>Total income tax expense</b>	<b>61,690</b>	<b>50,509</b>

The corporate income tax within the Republic of Armenia is levied at the rate of 20% (2011: 20%). Differences between IFRS and RA statutory tax regulations give rise to certain temporary differences between the carrying value of certain assets and liabilities for financial reporting purposes and for profit tax purposes. Deferred income tax is calculated using the principal tax rate of 20%.

Numerical reconciliation between the tax expenses and accounting profit is provided below:

In thousand Armenian drams	2012	Effective rate (%)	2011	Effective rate (%)
<b>Profit before tax</b>	<b>385,990</b>		<b>126,969</b>	
Income tax at the rate of 20%	77,198	20	25,394	20
Non-taxable income	-	-	(484)	-
Non-deductible expenses	17,570	5	12,524	9
Foreign exchange losses	39,856	10	(59,959)	(47)
Utilization of unrecognised tax losses	(73,034)	(19)	73,034	57
<b>Income tax expense</b>	<b>61,690</b>	<b>16</b>	<b>50,509</b>	<b>39</b>

Deferred tax calculation in respect of temporary differences:

In thousand Armenian drams	As of December 31, 2011	Recognized in comprehensive income statement	Recognized in equity	As of December 31, 2012
Trading securities	3,822	-	-	3,822
Securities available for sale	8,868	-	(8,868)	-
Property, plant and equipment	2,852	12,702	-	15,554
Other liabilities	12,968	5,705	-	18,673
Tax losses carried forward	529,039	(529,039)	-	-
<b>Gross deferred tax assets</b>	<b>557,549</b>	<b>(510,632)</b>	<b>(8,868)</b>	<b>38,049</b>
Unrecognized deferred tax asset	(73,034)	73,034	-	-
<b>Total deferred tax assets</b>	<b>484,515</b>	<b>(437,598)</b>	<b>(8,868)</b>	<b>38,049</b>
Securities available for sale	-	-	(46,417)	(46,417)
Loans and advances to customers	(792,859)	645,839	-	(147,020)
Other assets	(52,750)	619	-	(52,131)
<b>Total deferred tax liability</b>	<b>(845,609)</b>	<b>646,458</b>	<b>(46,417)</b>	<b>(245,568)</b>
<b>Net deferred tax liability</b>	<b>(361,094)</b>	<b>208,860</b>	<b>(55,285)</b>	<b>(207,519)</b>



In thousand Armenian drams	As of December 31, 2010	Recognized in comprehensive income statement	Recognized in equity	As of December 31, 2011
Trading securities	3,822	-	-	3,822
Securities available for sale	9,358	-	(490)	8,868
Property, plant and equipment	-	2,852	-	2,852
Other liabilities	4,121	8,847	-	12,968
Tax losses carried forward	21,138	507,901	-	529,039
Gross deferred tax assets	38,439	519,600	(490)	557,549
Unrecognized deferred tax asset	-	(73,034)	-	(73,034)
Total deferred tax assets	38,439	446,566	(490)	484,515
Loans and advances to customers	(326,769)	(466,090)	-	(792,859)
Other assets	(21,765)	(30,985)	-	(52,750)
Total deferred tax liability	(348,534)	(497,075)	-	(845,609)
Net deferred tax liability	( 310,095)	(50,509)	(490)	(361,094)

As of December 31, 2011 the Bank has available AMD 2,645,198 thousand in tax losses carried forward which was totally utilized in 2012.

#### 14 Cash, cash equivalents and balances with CBA

In thousand Armenian drams	As of December 31, 2012	As of December 31, 2011
Cash on hand	6,208,742	5,892,642
Other money market placements	605	7,138
Correspondent accounts with the CBA	16,952,701	62,802,522
Included in cash and cash equivalents	23,162,048	68,702,302
Deposits with the CBA	420,000	434,469
Total cash and balances with the CBA	23,582,048	69,136,771
Cash and balances with the CBA, included in cash flow	23,162,048	68,702,302
Placements with other banks (note 17)	12,737,590	3,699,453
Total cash and cash equivalents	35,899,638	72,401,755

As at 31 December 2012 correspondent account with Central Bank of Armenia represents the obligatory minimum reserve deposits with the CBA, which is computed at 8% of certain obligations of the Bank denominated in Armenian drams and 12% of certain obligations of the Bank, denominated in foreign currency and amounts to AMD 9,402,744 thousand (2011: AMD 12,724,367 thousand). There are no restrictions on the withdrawal of funds from the CBA, however, if minimum average requirement is not met, the Bank could be subject to penalties. Mandatory reserve deposits are non-interest bearing.

Deposited funds with CBA include a guaranteed deposit for settlements via ArCa payment system.

Non-cash transactions performed by the Bank during 2012 are represented by:

- repayment of AMD 2,971,475 thousand loan by tangible assets (2011: AMD 16,296 thousand).

## 15 Precious Metals

In thousand Armenian drams	As of December 31, 2012	As of December 31, 2011
Gold	118,037	146,308
<b>Total precious metals</b>	<b>118,037</b>	<b>146,308</b>

## 16 Trading securities

In thousand Armenian drams	As of December 31, 2012	As of December 31, 2011
Trading securities issued by the Ministry of Finance of RA- unquoted	168,448	120,617
<b>Total trading securities</b>	<b>168,448</b>	<b>120,617</b>

Nominal interest rates and maturities of these securities are as follows:

In thousand Armenian drams		As of December 31, 2012		As of December 31, 2011
	%	Maturity	%	Maturity
Securities issued by the Ministry of Finance of RA	13.83-15.04%	2015-2028	11.50-13.06%	2012-2015

## 17 Amounts due from other financial institutions

In thousand Armenian drams	As of December 31, 2012	As of December 31, 2011
Correspondent accounts with financial institutions	12,737,590	3,699,453
Included in cash and cash equivalents	12,737,590	3,699,453
Loans and deposits from financial institutions	3,636,433	6,865,651
Reverse repurchase agreements	842,910	532,434
Payment and settlement system	1,040,313	477,965
Other amounts	26,777	3,250
<b>Total amounts due from other financial institutions</b>	<b>18,284,023</b>	<b>11,578,753</b>

As at 31 December 2012 the amounts due from other financial institutions in amounts of AMD 13,491,636 thousand (74%) (2011: AMD 3,047,781 thousand (26%)) were due from 3 banks.

As of 31 December 2012 included in amounts due from other financial institutions are guarantee deposits placed by the Bank for its operations in the amount of AMD 385,318 thousand (2011: AMD 1,892,007 thousand).

Fair value of assets pledged and carrying value of loans and securities under repurchase agreements as of 31 December 2012 are presented as follows:



In thousand Armenian drams	As of December 31, 2012		As of December 31, 2011	
	Fair value of collateral	Carrying value of loans	Fair value of collateral	Carrying value of loans
Securities pledged under repurchase agreements	845,998	842,910	550,977	532,434
<b>Total assets pledged under repurchase agreements</b>	<b>845,998</b>	<b>842,910</b>	<b>550,977</b>	<b>532,434</b>

## 18 Derivative financial instruments

In thousand Armenian drams	As of December 31, 2012			As of December 31, 2011		
	Notional amount	Fair value of assets	Fair value of liabilities	Notional amount	Fair value of assets	Fair value of liabilities
Derivatives held for trading						
Foreign exchange contracts						
Swaps - domestic	32,203	2,135	-	5,297,755	28,749	2,677
<b>Total derivative financial instruments</b>	<b>32,203</b>	<b>2,135</b>	<b>-</b>	<b>5,297,755</b>	<b>28,749</b>	<b>2,677</b>

## 19 Loans and advances to customers

In thousand Armenian drams	As of	
	December 31, 2012	December 31, 2011
Loans to customers	59,502,961	47,030,590
Overdrafts	5,223,239	3,346,812
Letter of credit	68,115	93,538
Financial lease receivables	154,407	86,201
	64,948,722	50,557,141
Less allowance for loan impairment	(5,215,814)	(4,366,887)
<b>Total loans and advances to customers</b>	<b>59,732,908</b>	<b>46,190,254</b>

As of 31 December 2012, accrued interest income included in loans and advances to customers amounted to AMD 754,433 thousand (2011: AMD 1,404,549 thousand).

As of 31 December 2012 the effective interest rates on loans and advances to customers ranged from 5.11 to 31.86 % for loans in AMD (2011: from 5.11 to 31.82 %) and from 5.11 to 23.76 % for loans in USD, EUR and other freely convertible currencies (2011: from 3.07 to 32.82 %).

During the year ended 31 December 2012 the Bank obtained assets by taking possession of collateral for loans to customers. As of 31 December 2012 the carrying amount of such assets was AMD 2,758,321 thousand (2011: AMD 59,228 thousand) (See Note 23). The Bank is intended to sell these assets in a short period.

As of December 31, 2012, the Bank had a concentration of loans represented by AMD 13,484,832 thousand due from the ten largest third party entities and parties related with them (21% of gross loan portfolio) (2011: AMD 15,123,740 thousand or 30%). An allowance for individual impairment

in the amount of AMD 3,519,631 thousand (2011: AMD 2,847,387 thousand) was made against these loans.

Loans and advances to customers by industries of economy may be specified as follows:

In thousand Armenian drams	As of December 31, 2012	As of December 31, 2011
Manufacture	5,898,416	4,740,950
Agriculture	2,143,088	1,534,135
Construction	7,777,723	5,041,161
Trading	8,491,350	5,058,820
Transport	2,041,503	393,406
Services	943,865	589,241
Consumer	22,180,579	17,708,604
Mortgage	12,606,053	9,699,720
Other sectors	2,866,145	5,791,104
	<u>64,948,722</u>	<u>50,557,141</u>
Less allowance for loan impairment	<u>(5,215,814)</u>	<u>(4,366,887)</u>
<b>Total loans and advances to customers</b>	<u><b>59,732,908</b></u>	<u><b>46,190,254</b></u>

Reconciliation of allowance account for losses on loans and advances by class is as follows:

In thousand  
Armenian drams

2012

	Manufac- ture	Agriculture	Construction	Trading	Transport	Services	Consumer	Mortgage	Other	Total
At 1 January 2012	1,373,674	161,160	1,773,254	74,657	11,927	64,109	177,086	561,870	169,150	4,366,887
Charge/(reversal) for the year	788,523	100,624	(531,738)	199,251	119,291	(49,042)	10,229	(235,009)	(141,674)	260,455
Amounts written off	(18,829)	(4,457)	-	(18,462)	(3,367)	(6,326)	(215,482)	(234,992)	(5,053)	(506,968)
Recoveries	32,708	7,411	397,244	172,138	9,471	19,921	254,918	197,154	4,475	1,095,440
At 31 December 2012	<u>2,176,076</u>	<u>264,738</u>	<u>1,638,760</u>	<u>427,584</u>	<u>137,322</u>	<u>28,662</u>	<u>226,751</u>	<u>289,023</u>	<u>26,898</u>	<u>5,215,814</u>
Individual impairment	2,143,016	247,854	1,487,271	419,451	-	21,028	4,714	102,967	-	4,426,301
Collective impairment	33,060	16,884	151,489	8,133	137,322	7,634	222,037	186,056	26,898	789,513
	<u>2,176,076</u>	<u>264,738</u>	<u>1,638,760</u>	<u>427,584</u>	<u>137,322</u>	<u>28,662</u>	<u>226,751</u>	<u>289,023</u>	<u>26,898</u>	<u>5,215,814</u>
Gross amount of loans individually determined to be impaired, before deducting any individually assessed impairment allowance	<u>2,576,374</u>	<u>454,879</u>	<u>1,576,313</u>	<u>1,228,883</u>	<u>-</u>	<u>116,823</u>	<u>5,893</u>	<u>240,714</u>	<u>-</u>	<u>6,199,879</u>



In thousand  
Armenian drams

2011

	Manufac- ture	Agriculture	Construction	Trading	Transport	Services	Consumer	Mortgage	Other	Total
At 1 January 2011	913,375	197,185	153,705	185,577	3,740	5,623	156,395	161,812	1,278,639	3,056,051
Charge/(reversal) for the year	312,826	4,456	1,561,555	(152,942)	26,471	90,752	158,389	695,847	(1,110,631)	1,586,723
Amounts written off	(5,442)	(48,692)	(632)	(74,120)	(34,872)	(36,487)	(185,217)	(314,307)	(4,832)	(704,601)
Recoveries	152,915	8,211	58,626	116,142	16,588	4,221	47,519	18,518	5,974	428,714
At 31 December 2011	<u>1,373,674</u>	<u>161,160</u>	<u>1,773,254</u>	<u>74,657</u>	<u>11,927</u>	<u>64,109</u>	<u>177,086</u>	<u>561,870</u>	<u>169,150</u>	<u>4,366,887</u>
Individual impairment	1,352,364	148,735	1,757,678	24,521	-	59,911	-	364,850	-	3,708,059
Collective impairment	21,310	12,425	15,576	50,136	11,927	4,198	177,086	197,020	169,150	658,828
	<u>1,373,674</u>	<u>161,160</u>	<u>1,773,254</u>	<u>74,657</u>	<u>11,927</u>	<u>64,109</u>	<u>177,086</u>	<u>561,870</u>	<u>169,150</u>	<u>4,366,887</u>
Gross amount of loans individually determined to be impaired, before deducting any individually assessed impairment allowance	<u>2,609,975</u>	<u>291,613</u>	<u>3,483,514</u>	<u>45,181</u>	<u>-</u>	<u>169,411</u>	<u>-</u>	<u>911,138</u>	<u>-</u>	<u>7,510,832</u>

Loans and advances by customer profile may be specified as follows:

In thousand Armenian drams:	As of December 31, 2012	As of December 31, 2011
Individuals	35,636,388	28,154,125
Privately held companies	24,177,035	18,024,619
Sole proprietors	3,714,555	2,851,820
State owned enterprises	1,413,390	1,521,648
Non-commercial institutions	7,354	4,929
	<u>64,948,722</u>	<u>50,557,141</u>
Less allowance for loan impairment	(5,215,814)	(4,366,887)
Total loans and advances to customers	<u>59,732,908</u>	<u>46,190,254</u>

Loans to individuals comprise the following products:

In thousand Armenian drams:	As of December 31, 2012	As of December 31, 2011
Consumer loans	20,609,076	15,976,798
Mortgage loans	12,606,053	9,699,720
Car loans	1,571,503	2,290,766
Other	849,756	186,841
Total loans and advances to individuals (gross)	<u>35,636,388</u>	<u>28,154,125</u>

The finance lease receivables may be analyzed as follows:

In thousand Armenian drams	As of December 31, 2012	As of December 31, 2011
<b>Gross investment in finance leases, receivable:</b>		
Not later than 1 year	44,078	4,724
Later than 1 year and not later than 5 years	153,990	106,646
	198,068	111,370
Unearned future finance income on finance leases	(43,661)	(25,169)
<b>Net investment in finance leases</b>	<b>154,407</b>	<b>86,201</b>

The allowance for uncollectable finance lease receivables included in the allowance for impairment amounted to AMD 1,544 thousand at 31 December 2011 (2011 AMD 862 thousand).

Implied interest rate of the lease amounts to 16 %.

At 31 December 2012 and 31 December 2011 the estimated fair value of loans and advances to customers approximates their carrying value. Refer to Note 34.

Maturity analysis of loans and advances to customers are disclosed in Note 35.

Credit, currency, liquidity and interest rate analyses of loans and advances to customers are disclosed in Note 36. The information on related party balances is disclosed in Note 33.

## 20 Investments available for sale

In thousand Armenian drams	As of December 31, 2012	As of December 31, 2011
<b>Unquoted investments</b>		
Securities issued by the Ministry of Finance of Armenia	4,926,555	3,427,798
RA equity shares	107,794	107,794
Equity shares of OECD countries	257,233	65,654
RA corporate bonds	95,945	9,603
<b>Total investments</b>	<b>5,387,527</b>	<b>3,610,849</b>

All debt securities have fixed coupons.

All unquoted RA available-for-sale equities are recorded at cost less allowance for impairment since their fair value cannot be reliably estimated. There is no market for these investments and the Bank intends to hold it for the long term.

The fair value of unquoted available-for-sale debt securities is measured using a valuation technique, which uses current market rates to discount future cash flows of the financial instruments.

Available for sale debt securities by effective interest rates and maturity date comprise:

In thousand Armenian drams	As of December 31, 2012		As of December 31, 2011	
	%	Maturity	%	Maturity
Securities issued the Ministry of Finance of Armenia	8.7-15.04%	2013-2032	9.0-15.41%	2012-2015
RA corporate bonds	11.33%	2013	10.25%	2012

As at 31 December 2011 debt securities available for sale at fair value of AMD 1,032,481 thousand were pledged to third parties in sale and repurchase agreements for periods not exceeding six months. See Note 30. These securities have been reclassified as securities pledged under repurchase agreements on the face of the statement of financial position.

## 21 Property, plant and equipment

In thousand Armenian drams	Land and buildings	Equipment	Vehicles	Computers	Other fixed assets	Leasehold improvements	Investments in PPE	Total
<b>COST</b>								
At January 1, 2011	4,360,100	432,651	60,578	1,318,198	421,587	112,496	-	6,703,610
Additions	4,445	30,425	34,229	70,122	5,955	19,050	278,595	442,821
Disposals	-	(947)	-	(3,313)	(1,968)	-	-	(6,228)
Reclassification	185	14,627	-	225,611	14,574	3,141	(258,138)	-
At December 31, 2011	4,364,730	476,756	94,807	1,608,618	440,148	134,687	20,457	7,140,203
Additions	-	96,197	59,775	374,386	77,537	68,199	128,221	804,315
Disposals	-	(7,182)	(22,576)	(48,480)	(5,321)	(7,206)	-	(90,819)
Reclassifications	12,980	(4,345)	-	(5,888)	(4,439)	152,505	(146,157)	4,656
At December 31, 2012	4,377,710	561,426	132,006	1,928,636	507,925	348,131	2,521	7,858,355
<b>DEPRECIATION</b>								
At January 1, 2011	-	334,483	44,807	920,562	360,467	63,012	-	1,723,331
Depreciation charge	391,611	33,678	6,594	148,029	21,702	19,601	-	621,215
Disposals	-	(947)	-	(3,213)	(1,968)	-	-	(6,128)
At December 31, 2011	391,611	367,214	51,401	1,065,378	380,201	82,613	-	2,338,418
Depreciation charge	393,372	49,537	14,643	258,977	31,031	45,924	-	793,484
Disposals	-	(6,587)	(22,576)	(47,973)	(5,288)	(2,432)	-	(84,856)
At December 31, 2012	784,983	410,164	43,468	1,276,382	405,944	126,105	-	3,047,046
<b>CARRYING VALUE</b>								
At December 31, 2012	3,592,727	151,262	88,538	652,254	101,981	222,026	2,521	4,811,309
At December 31, 2011	3,973,119	109,542	43,406	543,240	59,947	52,074	20,457	4,801,785
At December 31, 2010	4,360,100	98,168	15,771	395,636	61,120	49,484	-	4,980,279

### Revaluation of assets

The buildings owned by the Bank were revalued by an independent appraiser as at 31 December 2010 using comparative, income and cost methods resulting in a revaluation of AMD 1,692,926 thousand. Management has based its estimate of the fair value of the buildings on the results of the independent appraisal.

The net book value of buildings that would have been recognized under the historic cost method is AMD 647,800 thousand as at 31 December 2012 (2011: AMD 707,637 thousand).



#### *Fully depreciated items*

As at 31 December 2012 fixed assets included fully depreciated assets in amount of AMD 1,532,794 thousand (2011: AMD 1,336,158 thousand).

#### *Fixed assets in the phase of installation*

As at 31 December 2012 fixed assets included assets in the phase of installation in amount of AMD 241,021 thousand (2011: AMD 447,239 thousand), which are not amortized and are classified in accordance with their type.

#### *Restrictions on title of fixed assets*

As at 31 December 2012, the Bank does not possess any fixed assets pledged as security for liabilities or whose title is otherwise restricted.

#### *Contractual commitments*

As at 31 December 2012 the Bank had a contractual commitments totalling AMD 141,539 thousand payable in 2013 (2011: AMD 86,936 thousand). The Bank's Management has already allocated the necessary resources in respect of this commitment. The Bank's Management believes that future net revenues and funding will be sufficient to cover this and any similar such commitments.

## **22 Intangible assets**

In thousand Armenian drams	Licenses	Computer software	Other	Total
<b>COST</b>				
At January 1, 2011	273,363	35,960	76,660	385,983
Additions	69,370	-	-	69,370
<b>At December 31, 2011</b>	<b>342,733</b>	<b>35,960</b>	<b>76,660</b>	<b>455,353</b>
Additions	7,593	-	1,320	8,913
Reclassification	-	-	(4,656)	(4,656)
<b>At December 31, 2012</b>	<b>350,326</b>	<b>35,960</b>	<b>73,324</b>	<b>459,610</b>
<b>AMORTISATION</b>				
At January 1, 2011	135,850	21,440	2,407	159,697
Amortisation charge	70,010	2,802	4,064	76,876
<b>At December 31, 2011</b>	<b>205,860</b>	<b>24,242</b>	<b>6,471</b>	<b>236,573</b>
Amortisation charge	37,450	1,957	5,266	44,673
<b>At December 31, 2012</b>	<b>243,310</b>	<b>26,199</b>	<b>11,737</b>	<b>281,246</b>
<b>CARRYING VALUE</b>				
<b>At December 31, 2012</b>	<b>107,016</b>	<b>9,761</b>	<b>61,587</b>	<b>178,364</b>
At December 31, 2011	136,873	11,718	70,189	218,780
At December 31, 2010	137,513	14,520	74,253	226,286

#### *Fully amortized items*

As at 31 December 2012 intangible assets included fully amortized assets in amount of AMD 134,035 thousand (2011: AMD 101,161 thousand).

As at 31 December 2012, the Bank does not possess any intangible assets pledged as security for liabilities or whose title is otherwise restricted.

## 23 Repossessed assets

Details of financial and non-financial assets obtained by the Bank during the year by taking possession of collateral held as security against loans and advances as at December 31 are shown below:

In thousand Armenian drams	As of December 31, 2012	As of December 31, 2011
Property	2,393,866	59,228
Vehicles	8,855	-
Other	355,600	-
<b>Total</b>	<b>2,758,321</b>	<b>59,228</b>

The Bank's policy is to pursue timely realisation of the collateral in an orderly manner. The Bank generally does not use the non-cash collateral for its own operations. The assets are measured at the lower of their carrying amount and fair value less costs to sell.

## 24 Other assets

In thousand Armenian drams	As of December 31, 2012	As of December 31, 2011
Prepayments and other debtors	203,633	217,296
Receivables on cash transfers	45,823	24,153
<b>Total other financial assets</b>	<b>249,456</b>	<b>241,449</b>
Less allowance for impairment in respect of financial assets	(73,690)	(103,556)
<b>Total net other financial assets</b>	<b>175,766</b>	<b>137,893</b>
Unamortized insurance premium	61,978	64,450
Settlements with employees	20	54
Prepayments to suppliers	328,535	110,697
Other prepaid taxes	20,977	16,219
Materials	165,349	122,832
Other	1,865	1,877
<b>Total non-financial assets</b>	<b>578,724</b>	<b>316,129</b>
<b>Total other assets</b>	<b>754,490</b>	<b>454,022</b>

Reconciliation of allowance account for losses on other assets is as follows:

In thousand Armenian drams	Total
At January 1, 2011	54,184
Charge for the year	78,113
Amounts written off	(30,395)
Recoveries	1,654
<b>At December 31, 2011</b>	<b>103,556</b>
Charge for the year	67,760
Amounts written off	(123,334)
Recoveries	25,708
<b>At December 31, 2012</b>	<b>73,690</b>

## 25 Amounts due to CB of RA

In thousand Armenian drams

	As of December 31, 2012	As of December 31, 2011
Obligations of the CBA	3,327,334	4,370,431
Subordinated debt	1,164,755	1,164,755
<b>Total amounts due to CB of RA</b>	<b>4,492,089</b>	<b>5,535,186</b>

Subordinated debt represents amounts attracted from the RA CB amounting to AMD 1,160,700 thousand with 7.5% annual interest rate maturing in four years.

As at 31 December 2012 obligations of CBA include loans received by the German-Armenian fund within the scope of retroactive financing so as to extend credit to the Small and Medium business, consumer and other purposes in amount of AMD 3,327,342 thousand (2011: in the amount of AMD 3,339,094 thousand and amounts under repurchase agreements in the amount of AMD 1,031,337thousand).

## 26 Amounts due to other financial institutions

In thousand Armenian drams

	As of December 31, 2012	As of December 31, 2011
Loans and deposits from financial institutions	9,239,319	9,679,544
Loans from and current accounts of other financial institutions	754,585	2,691,052
Correspondent accounts of other banks	75,996	94,431
Other amounts	968	-
<b>Total amounts due to financial institutions</b>	<b>10,070,868</b>	<b>12,465,027</b>

All deposits from banks have fixed interest rates. Loans from financial institutions have variable interest rates.

As of 31 December 2012 the effective interest rates on amounts due to financial institutions ranged from 4.06 to 10.47% for borrowings in AMD (2011: from 5.64 to 9.04%) and from 3.09 to 5.55% for borrowings in USD, EUR and other freely convertible currencies (2011: from 4.97 to 5.87%).

The Bank has not had any defaults of principal, interest or other breaches with respect to its borrowings during the year (2011: nil).

## 27 Amounts due to customers

In thousand Armenian drams

	As of December 31, 2012	As of December 31, 2011
<b>Government of the RA</b>		
Current/Settlement accounts	-	23
Received loans	2,203,846	2,883,428
	<b>2,203,846</b>	<b>2,883,451</b>
<b>Corporate customers</b>		
Current/Settlement accounts	31,285,207	62,092,558
Time deposits	14,440,907	9,153,374
	<b>45,726,114</b>	<b>71,245,932</b>



In thousand Armenian drams	As of December 31, 2012	As of December 31, 2011
<b>Retail customers</b>		
Current/Settlement accounts	8,315,839	6,524,312
Time deposits	27,587,293	21,720,399
	<u>35,903,132</u>	<u>28,244,711</u>
<b>Total amounts due to customers</b>	<u>83,833,092</u>	<u>102,374,094</u>

Customer deposits carry fixed and variable rates.

As at 31 December 2012 included in payables to Government are loans amounting to AMD 658,713 thousand (2011: AMD 688,488 thousand) attracted under the World Bank PIU on "Agriculture Finance Support Facility" and "Agricultural Reform support project", the amount of AMD 32,212 thousand attracted from "Millennium Challenges Foundation-Armenia" SNCO (2011: AMD 68,506 thousand), and the loans received within the scope of "Small and Medium business loan project" of German-Armenian fund in the amount of AMD 1,512,921 thousand (2011: AMD 2,126,434 thousand).

As at 31 December 2012 included in amounts due to customers are deposits amounting to AMD 1,709,577 thousand (2011: AMD 2,947,822 thousand) held as security against loans, letters of credit issued, guarantees issued and other transaction related to contingent liabilities. The fair value of those deposits approximates the carrying amount.

At 31 December 2012 the aggregate balance of top ten customers of the Bank (including related parties, see Note 33) amounts to AMD 43,952,858 thousand (2011: AMD 68,783,386 thousand) or 53.84% of total customer accounts (2011: 69.14%). The amount of top ten customers does not include amounts due to RA Government.

As of 31 December 2012 the effective interest rates on amounts due to customers ranged from 4.98 to 17.23% for amounts attracted in AMD (2011: from 4.06 to 17.21%) and from 0.97 to 12.5 % for amounts attracted in USD, EUR and other freely convertible currencies (2011: from 1.21 to 12.00%).

The Bank has not had any defaults of principal, interest or other breaches with respect to its borrowings during the year (2011: nil).

## 28 Other liabilities

In thousand Armenian drams	As of December 31, 2012	As of December 31, 2011
Accounts payables	163,030	112,554
Tax payable, other than income tax	141,331	106,255
Revenues of future periods	3,801	2,826
Grants related to assets	38,122	40,544
Due to personnel	88,205	61,470
Due to on payment checks	6,976	6,452
Other	54	7,467
<b>Total other liabilities</b>	<u>441,519</u>	<u>337,568</u>

### Grants related to assets

In thousand Armenian drams	As of December 31, 2012	As of December 31, 2011
At January 1	40,544	42,966
Recognition of income (Note 9)	(2,422)	(2,422)
At December 31	38,122	40,544

### 29 Other provisions

The movement in other provisions was as follows:

In thousand Armenian drams	As of December 31, 2012	As of December 31, 2011
At January 1	40,699	16,183
Charge/(reversal)	(30,986)	24,516
At December 31	9,713	40,699

Provisions have been made in respect of costs arising from guarantees.

### 30 Securities pledged under repurchase agreements

In thousand Armenian drams	Asset		Liability	
	As of December 31, 2012	As of December 31, 2011	As of December 31, 2012	As of December 31, 2011
Securities pledged under repurchase agreements (Note 20, 25)	-	1,032,481	-	1,031,337
	-	1,032,481	-	1,031,337

The pledged securities are those financial assets pledged under repurchase agreements with other banks, with the right to sell or re-pledge by the counterparty.

These transactions are conducted under terms that are usual and customary to standard lending and securities borrowing and lending activities.

### 31 Equity

As at 31 December 2012 the Bank's registered and paid-in share capital was AMD 4,860,033 thousand (2011: AMD 4,860,033 thousand).

In accordance with the Bank's statutes, the share capital consists of 16,200 ordinary shares, all of which have a par value of AMD 300,000 each and of 333 privileged shares, all of which have a par value of AMD 100 each.

The respective shareholdings as at 31 December 2012 and 31 December 2011 may be specified as follows:

In thousand Armenian drams	Paid-in share capital	% of total paid-in capital
Advanced Global Investments LLC	4,617,000	95
Advanced Global Investments LLC (preference shares)	33	-
Saint Apostolic Church of Armenia	243,000	5
	<b>4,860,033</b>	<b>100</b>

As at 31 December 2012, the Bank did not repurchase any of its own shares. The holders of ordinary shares are entitled to receive dividends as declared and are entitled to one vote per share at annual and general meetings of the Bank.

The preference shareholders are entitled to receive annual dividends amounting 20% of the nominal value of the shares they own if decision on dividend payment is made by authorized body.

The share capital of the Bank was contributed by the shareholders in Armenian Drams and they are entitled to dividends and any capital distribution in Armenian Drams.

Distributable among shareholders reserves equal the amount of retained earnings, determined according to the Armenian legislation. Non-distributable reserves are represented by a reserve fund, which is created as required by the statutory regulations, in respect of general banking risks, including future losses and other unforeseen risks or contingencies. The reserve has been created in accordance with the Bank's statutes that provide for the creation of a reserve for these purposes of not less than 50% of the Bank's share capital reported in statutory books.

## **32 Contingent liabilities and commitments**

### *Tax and legal matters*

The taxation system in Armenia is characterized by frequently changing legislation, which is often unclear, contradictory and subject to interpretation. Often, differing interpretations exist among various taxation authorities and jurisdictions.

Often tax authorities claim additional taxes for transactions and accounting methods, for which they did not claim previously. As a result additional fines and penalties could arise. Tax review can include 3 calendar years immediately preceding the year of a review. In certain circumstances tax review can include earlier periods.

Management believes that the Bank has complied with all regulations and has completely settled all its tax liabilities.

Management also believes that the ultimate liability, if any, arising from legal actions and complaints taken against the Bank, will not have a material adverse impact on the financial condition or results of future operations of the Bank.

### *Loan commitment, guarantee and other financial facilities*

In the normal course of business, the Bank is a party to financial instruments with off-balance sheet risk in order to meet the needs of its customers. These instruments, involving varying degrees of credit risk, are not reflected in the statement of financial position.



As of 31 December the nominal or contract amounts were:

In thousand Armenian drams	As of December 31, 2012	As of December 31, 2011
Undrawn loan commitments	5,324,113	5,135,438
Letters of credit		
Guarantees	971,322	4,069,879
<b>Total commitments and contingent liabilities</b>	<b>6,295,435</b>	<b>9,205,317</b>

The maximum exposure to credit risk of Loan commitments, guarantee and other financial facilities is best represented by the total amount of these commitments and contingent liabilities.

#### *Operating lease commitments – Bank as a lessee*

In the normal course of business the Bank enters into other lease agreements for buildings and premises.

The future aggregate minimum lease payments under non-cancellable operating leases are as follows:

In thousand Armenian drams	As of December 31, 2012	As of December 31, 2011
Not later than 1 year	311,798	229,936
Later than 1 year and not later than 5 years	1,056,679	534,309
Later than 5 years	324,152	7,760
<b>Total operating lease commitments</b>	<b>1,692,629</b>	<b>772,005</b>

#### *Capital commitments*

Information on the Bank's capital commitments is disclosed in notes 21.

#### *Insurance*

The insurance industry in Armenia is at developing stage and many forms of insurance protection common in other parts of the world are not yet generally available. However, as at 31 December 2012 the Bank possesses insurance for its transportation (also compulsory motor third party liability insurance) and buildings, properties, ATMs, banking risks, electronic or computer crimes and for professional responsibility. Until the Bank obtains adequate insurance coverage, there is a risk that the loss or destruction of certain assets could have a material adverse effect on the Bank's operations and financial position.

Starting from 2005 the Bank is a member of the obligatory deposit insurance system. The system operates under the Armenian laws and regulations and is governed by the Law on Guarantee of Physical Persons Deposits. Insurance covers Bank's liabilities to individual depositors for the amount up to AMD 4,000 thousand (up to AMD 2,000 thousand for deposits in foreign currency) for each individual in case of business failure and revocation of the banking license.

### **33 Transactions with related parties**

In accordance with IAS 24 Related Party Disclosures, parties are considered to be related if one party has ability to control the other party or exercise significant influence over the other party in making financial or operational decisions. For the purpose of the present financial statements, related parties include shareholders, members of Bank's Management as well as other persons and enterprises related with and controlled by them respectively.

The ultimate controlling party of the Bank is Argentinean businessman E. Eurnekian.

A number of banking transactions are entered into with related parties. These include loans, deposits and other transactions. The volumes of related party transactions, outstanding balances at the year end, and related expense and income for the year are as follows:

In thousand Armenian drams	As of December 31, 2012		As of December 31, 2011	
	Shareholders	Key management personnel	Shareholders	Key management personnel
<b>Loans and advances to customers</b>				
Loans outstanding at January 1, gross	423,218	126,091	422,299	14,189
Loans issued during the year	964,600	231,564	981,073	201,563
Loan repayments during the year	(847,134)	(165,810)	(980,154)	(89,661)
Loans outstanding at December 31, gross	540,684	191,845	423,218	126,091
Less: allowance for loan impairment	(5,407)	(1,918)	(4,232)	(1,261)
<b>Loans outstanding at December 31</b>	<b>535,277</b>	<b>189,927</b>	<b>418,986</b>	<b>124,830</b>
Impairment charge for credit losses	1,175	657	32	1,120
Interest income on loans	41,213	14,953	43,054	10,231
<b>Amounts due to customers</b>				
Deposits at January 1	60,389,121	67,102	22,720,421	21,544
Deposits received during the year	1,095,581,690	1,112,938	500,797,697	963,136
Deposits repaid during the year	(1,121,955,157)	(1,061,668)	(463,128,997)	(917,578)
<b>Deposits at December 31</b>	<b>34,015,654</b>	<b>118,372</b>	<b>60,389,121</b>	<b>67,102</b>
Interest expense on deposits	517,946	10,182	711,236	3,535
<b>Accounts receivable</b>				
At January 1	2,903	-	120	-
Increase	497,953	4,769	8,851	2,680
Decrease	(497,419)	(4,769)	(6,068)	(2,680)
<b>At December 31</b>	<b>3,437</b>	<b>-</b>	<b>2,903</b>	<b>-</b>
<b>Items of comprehensive statement of Income</b>				
Commission income	17,027	6,224	86,342	754
Other income	98,495	694	5,455	153
Advisory expenses	18,553	23,640	62,510	23,640
Lease payments	14,078	-	21,102	-
Other operating expenses	10,113	53	30,364	2,255

The loans issued to directors and other key management personnel (and close family members) have maturity from 1 month to 20 years and have interest rates of 5-22% (2011: 5-24%). The loans advanced to the directors are collateralised by gold, real estate, cash and other assets.

During 2010 a contract on cooperation was signed between the Bank and "Haypost" CJSC, according to which parallel to post/mail services the Post will offer and provide banking services in the post offices through its physical substructures and human resources. In the frames of the mentioned collaboration the Bank expects to enhance its branch network.



Compensation of key management personnel was comprised of the following:

In thousand Armenian drams	2012	2011
Salaries and other short-term benefits	248,800	144,717
Social security costs	14,272	7,649
<b>Total key management compensation</b>	<b>263,072</b>	<b>152,366</b>

### 34 Fair value of financial instruments

*Financial instruments not measured at fair value*

In thousand Armenian drams	As of December 31, 2012		As of December 31, 2011	
	Carrying value	Fair value	Carrying value	Fair value
<b>FINANCIAL ASSETS</b>				
Cash and balances with CBA	23,582,048	23,582,048	69,136,771	69,136,771
Amounts due from financial institutions	18,284,023	18,284,023	11,578,753	11,578,753
Loans and advances to customers	59,732,908	59,732,908	46,190,254	46,190,254
Other financial assets	175,766	175,766	137,893	137,893
<b>FINANCIAL LIABILITIES</b>				
Amounts due to CB of RA	4,492,089	4,492,089	5,535,186	5,535,186
Amounts due to financial institutions	10,070,868	10,070,868	12,465,027	12,465,027
Amounts due to customers	83,833,092	83,833,092	102,374,094	102,374,094

#### *Amounts due from and to financial institutions*

For assets and liabilities maturing within one month, the carrying amount approximates fair value due to the relatively short-term maturity of these financial instruments. For the assets and liabilities maturing in over one month, the fair value was estimated as the present value of estimated future cash flows discounted at the appropriate year-end market rates, which are mainly the same as current interest rates.

#### *Loans and advances to customers*

The fair value of floating rate instruments is normally their carrying amount. The estimated fair value of fixed interest rate instruments is based on estimated future cash flows expected to be received discounted at current interest rates for new instruments with similar credit risk and remaining maturity. Fair value approximates carrying amounts as current interest rates for new instruments reflect interest rate for instruments originated previously.

#### *Other borrowings*

The estimated fair value of fixed interest-bearing deposits is based on discounted cash flows using interest rates for new debts with similar remaining maturity. Fair value approximates carrying amounts as current interest rates for new instruments reflect interest rate for instruments originated previously.



### 34.1 Fair Value Hierarchy

The fair value hierarchy has the following levels:

- Level 1: quoted prices (unadjusted) in active markets for identical assets or liabilities
- Level 2: inputs other than quoted prices included within Level 1 that are observable for the asset and liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices)
- Level 3: inputs for the asset or liability that are not based on observable market data (unobservable inputs).

In thousand Armenian drams

	As of December 31, 2012			
	Level 1	Level 2	Level 3	Total
<b>FINANCIAL ASSETS</b>				
Trading securities	-	168,448	-	168,448
Investments available for sale	-	5,022,500	-	5,022,500
Unquoted equity investments of OECD countries	-	257,233	-	257,233
Derivative financial assets	-	2,135	-	2,135
<b>Total</b>	-	5,450,316	-	5,450,316

In thousand Armenian drams

	As of December 31, 2011			
	Level 1	Level 2	Level 3	Total
<b>FINANCIAL ASSETS</b>				
Trading securities	-	120,617	-	120,617
Investments available for sale	-	3,437,401	-	3,437,401
Unquoted equity investments of OECD countries	-	65,654	-	65,654
Securities pledged under repurchase agreements	-	1,032,481	-	1,032,481
Derivative financial assets	-	28,749	-	28,749
<b>Total</b>	-	4,684,902	-	4,684,902
<b>FINANCIAL LIABILITIES</b>				
Derivative financial liabilities	-	2,677	-	2,677
<b>Total</b>	-	2,677	-	2,677
<b>NET FAIR VALUE</b>	-	4,682,225	-	4,682,225

The methods and valuation techniques used for the purpose of measuring fair value are unchanged compared to the previous reporting period.

#### Unquoted RA equity securities

The fair value of Bank's investment in unquoted RA equity securities cannot be reliably measured and is therefore excluded from this disclosure. Refer to note 20 for further information about this equity investment.

### 35 Maturity analysis of assets and liabilities

The table below shows an analysis of main financial assets and liabilities analyzed according to when they are expected to be recovered or settled. See Note 36.3 for the Bank's contractual undiscounted repayment obligations.

In thousand Armenian drams	As of December 31, 2012							
	Demand and less than 1 month	From 1 to 3 months	From 3 to 12 months	Subtotal less than 12 months	From 1 to 5 years	More than 5 years	Subtotal over 12 months	Total
<b>ASSETS</b>								
Cash and balances with CBA	23,162,048	-	-	23,162,048	-	420,000	420,000	23,582,048
Precious metals	118,037	-	-	118,037	-	-	-	118,037
Trading securities	-	7,881	451	8,332	16,383	143,733	160,116	168,448
Amounts due from other financial institutions	16,655,075	1,243,630	60,537	17,959,242	-	324,781	324,781	18,284,023
Derivative financial assets	-	-	2,135	2,135	-	-	-	2,135
Loans and advances to customers	4,637,051	3,541,756	14,472,031	22,650,838	19,939,505	17,142,565	37,082,070	59,732,908
Investments available for sale	11,227	110,033	760,540	881,800	2,306,031	2,199,696	4,505,727	5,387,527
Other financial assets	107,850	67,916	-	175,766	-	-	-	175,766
	<u>44,691,288</u>	<u>4,971,216</u>	<u>15,295,694</u>	<u>64,958,198</u>	<u>22,261,919</u>	<u>20,230,775</u>	<u>42,492,694</u>	<u>107,450,892</u>
<b>LIABILITIES</b>								
Amounts due to CB of RA	3,578	-	1,503,177	1,506,755	2,985,334	-	2,985,334	4,492,089
Amounts due to financial institutions	579,338	1,996,288	1,868,520	4,444,146	4,492,078	1,134,644	5,626,722	10,070,868
Derivative financial liabilities	-	-	-	-	-	-	-	-
Amounts due to customers	43,497,289	6,230,102	28,551,614	78,279,005	2,000,045	3,554,042	5,554,087	83,833,092
	<u>44,080,205</u>	<u>8,226,390</u>	<u>31,923,311</u>	<u>84,229,906</u>	<u>9,477,457</u>	<u>4,688,686</u>	<u>14,166,143</u>	<u>98,396,049</u>
Net position	<u>611,083</u>	<u>(3,255,174)</u>	<u>(16,627,617)</u>	<u>(19,271,708)</u>	<u>12,784,462</u>	<u>15,542,089</u>	<u>28,326,551</u>	<u>9,054,843</u>
Accumulated gap	<u>611,083</u>	<u>(2,644,091)</u>	<u>(19,271,708)</u>		<u>(6,487,246)</u>	<u>9,054,843</u>		

In thousand Armenian drams	As of December 31, 2011							
	Demand and less than 1 month	From 1 to 3 months	From 3 to 12 months	Subtotal less than 12 months	From 1 to 5 years	More than 5 years	Subtotal over 12 months	Total
<b>ASSETS</b>								
Cash and balances with CBA	68,702,302	-	-	68,702,302	-	434,469	434,469	69,136,771
Precious metals	146,308	-	-	146,308	-	-	-	146,308
Trading securities	1,279	1,785	27,498	30,562	87,502	2,553	90,055	120,617
Amounts due from other financial institutions	7,918,978	1,767,768	-	9,686,746	-	1,892,007	1,892,007	11,578,753
Derivative financial assets	28,171	-	-	28,171	578	-	578	28,749
Loans and advances to customers	1,581,561	4,190,262	12,949,720	18,721,543	15,319,626	12,149,085	27,468,711	46,190,254
Investments available for sale	15,432	253,494	415,549	684,475	2,145,792	780,582	2,926,374	3,610,849
Securities pledged under repurchase agreements	-	1,032,481	-	1,032,481	-	-	-	1,032,481
Other financial assets	67,401	70,492	-	137,893	-	-	-	137,893
	<u>78,461,432</u>	<u>7,316,282</u>	<u>13,392,767</u>	<u>99,170,481</u>	<u>17,553,498</u>	<u>15,258,696</u>	<u>32,812,194</u>	<u>131,982,675</u>
<b>LIABILITIES</b>								
Amounts due to CB of RA	1,116,086	300,000	900,000	2,316,086	3,219,100	-	3,219,100	5,535,186
Amounts due to financial institutions	3,215,755	60,770	1,469,539	4,746,064	4,561,659	3,157,304	7,718,963	12,465,027
Derivative financial assets	2,677	-	-	2,677	-	-	-	2,677
Amounts due to customers	68,616,893	7,680,313	21,122,080	97,419,286	3,626,944	1,327,864	4,954,808	102,374,094
	<u>72,951,411</u>	<u>8,041,083</u>	<u>23,491,619</u>	<u>104,484,113</u>	<u>11,407,703</u>	<u>4,485,168</u>	<u>15,892,871</u>	<u>120,376,984</u>
Net position	<u>5,510,021</u>	<u>(724,801)</u>	<u>(10,098,852)</u>	<u>(5,313,632)</u>	<u>6,145,795</u>	<u>10,773,528</u>	<u>16,919,323</u>	<u>11,605,691</u>
Accumulated gap	<u>5,510,021</u>	<u>4,785,220</u>	<u>(5,313,632)</u>		<u>832,163</u>	<u>11,605,691</u>		

### 36 Risk management

The Bank's activities expose it to a variety of financial risks and those activities involve the analysis, evaluation, acceptance and management of some degree of risk or combination of risks.

The process of risk management is organized in accordance with the mission, principal and interim objectives of the Bank and is designed to improve the financial position and the reputation of the Company.

The aim of the risk management process is the assistance to the management of the Bank in making decisions in the framework of risk mitigation measures, limits and internal acts for effectively managing the risks related to the assets and liabilities of the Bank and its customers by the means of excluding or minimizing the possible losses related to the risks, ensuring the acceptable level of profitability, liquidity and solvency. The risk management is based on procedures, regulations, norms and limits, approved by the Bank's authorized body. The identification, measurement, supervision and monitoring of the Bank's risks are ongoing and regular processes. The risk analysis is an integral part of the Bank's strategic planning, as well as the evaluation of investment programs.



The Bank's risks management principles include: the implementation of non-standard risk management procedures in critical situations, periodical implementation of stress scenarios for testing the financial stability, avoiding the concentrations of business processes in the assets and loan portfolio, diversification of the Bank's assets and liabilities, implementation of monitoring by a frequency consistent with the risks undertaken by the Bank, management of the risk concentrations, the ongoing cooperation between the risk management administration and departments.

#### *Risk management structure*

The risk management is organized and coordinated by the Executive Director in accordance with the internal legal acts approved by the Bank's Board. The risk management is implemented in a clear and documented manner for all business processes described, through appropriate internal legal acts and limits determined for all the processes and operations.

#### *The Bank's Board*

The Board is responsible for the overall supervision of risk management and risk management policy, as well as approval of the policies related to the risk management, based on which the Bank's Executive Director organizes the risk management, taking into consideration the management limits and the requirements of the Bank's internal legal acts.

#### *Direction*

The Bank's Executive Board implements the following for the purpose of risk management:

- Approval of complex measures, in agreement with the Board, based on the Bank's risk management, associated with the Bank's profitability in the critical situations, as well as operating, strategic, reputational and legal risks.
- Determining prohibitions for several transactions,
- Determining limits for transactions without collateral in inter-bank markets,
- Determining internal norms for banking risks regulation and supervision.

The Executive Board is responsible for the management of the Bank's assets and liabilities, as well as the overall financial system. The Bank's Executive Board is also responsible for the Bank's liquidity financial risks. The Executive Board is designed to fulfill the functions of the Bank's Assets and Liabilities Management Committee.

#### *Risk management division*

The main functions of the risk management division are:

- Elaboration and implementation of active mechanisms and processes for risk management in the Bank, as well as monitoring over their implementation,
- Analysis of the risk level of loans issued by the Bank and the monitoring over the lending process in the framework of program loans,
- Monitoring of issued loans, identification of issues related to them and reporting,
- Supervision over the evaluation of pledged property and periodical revaluations of the pledged property,
- Organization of the insurance process of the Bank's property,
- Management of the doubtful loans portfolio.

#### *Internal audit*

Risk management processes throughout the Bank are audited annually by the internal audit function that examines both the adequacy of the procedures and the Bank's compliance with the procedures. Internal Audit discusses the results of all assessments with management, and reports its findings and recommendations to the Bank's Board.

#### *Risk measurement and reporting systems*

Depending upon various factors, the Bank divides the risks into the internal and external risks.

The external risks include the country, legislation, force-major factors, price and competition risks.

Internal risks of the Bank are the risks associated with its activity. They include the credit, operational, liquidity, interest rate, currency, reputational, capital decrease, staff and money laundering risks.

The country risk is managed by the Bank using the rating of international rating agencies (Moody's, S & P, Fitch), granted to international banks and organizations, as well as the Berry index, if necessary, which is a widely accepted country risk measure. The risk management division monitors the rating of internal bank counterparties of the Bank and quarterly presents to the Bank's Executive Board approval, the limits for each bank.

The minimal possible price risk level is ensured in the framework of the following measures: analysis of the financial markets' structural, volume and price indicators' dynamics, and liquidity of several financial instruments, as well as identification of current trades, assessment of possible losses on a monthly basis using the stress testing, determination of limits for financial instruments (by types of transactions with securities, by dealer, by issuer), diversification of securities portfolio by issuer, industry, maturity profile etc.

The management of competition risk is implemented by the business divisions and marketing department, by periodically comparing the range of services and conditions provided by the Bank and its competitors.

The interest rate risk is managed by the Risk Management Division of the Bank by elaborating and implementing interest rate mitigation mechanisms/models, based on which the Bank's Assets and Liabilities Management Committee makes decisions. The Risk Management Division has elected to use the models interest rate change sensitivity gap, duration and basic risk. Interest rate change sensitivity gap and duration models are implemented through stress testing on a monthly basis. The interest rate basic risk is managed through stress tests by implementing scenarios of different severity on a quarterly basis.

For liquidity risk management purposes daily discussions are held around the structure of assets and liabilities maturity profiles and the liquidity gap, as well as supervision is established over the weight of investments in highly liquid instruments. For mitigation of the liquidity risk the Bank's Risk management division presents monthly analysis of the Bank's expected repayments, amounts to be lent and the positions to the Bank's Assets and Liabilities Management Committee. The liquidity risk management includes the elaboration of pricing mechanisms for assets of the Bank, limits of amounts attracted by the Bank, their types or gross interest expenses, limits on concentrations of the financial sources used by the Bank for fulfilling the liquidity requirements, the diversification of the maturities of the borrowings, limits on the borrowings attracted from the Bank's related parties aimed at satisfying the liquidity needs, principles and methods for determining the interest rate risk.



limit, including the interest rate risk and limits related to the off-balance sheet items, the intended level of interest margins, mechanisms and procedures of making decisions on attraction and attribution of financial means, acceptable limits of maturity gaps between the Bank's assets and liabilities, the ways of coordinating the Bank's other divisions activities, who can influence the Bank's liquidity level by their operations, the extraordinary liquidity requirements fulfilment programs (which can arise from reduction of the income, increase of doubtful assets, concentrations of deposits), the forms of reports on liquidity management to be submitted to the Bank's executive body and Board.

The capital decrease risk measurement mechanisms are the norms determined internally and by the CBA (capital adequacy, one borrower risk etc.) The stress tests implemented monthly allow determining the maximum loss of capital, depending on different circumstances.

The staff risk is managed by the Staff management department, which periodically observes the vacancies and offered conditions existing in the RA banking system, as well as organizes trainings for improving the professional skills level of the employees by using internal and external resources.

The money laundering risk management is conducted by the financial observations department, which operates in accordance with the requirements of anti money laundering legislation and Bank's internal legal acts.

#### *Excessive risk concentrations*

Concentrations arise when a number of counterparties are engaged in similar business activities, or activities in the same geographic region, or have similar economic features that would cause their ability to meet contractual obligations to be similarly affected by changes in economic, political or other conditions. Concentrations indicate the relative sensitivity of the Bank's performance to developments affecting a particular industry or geographical location.

For avoiding the excessive risk concentrations, the Bank's policy and processes included special principles aimed at maintaining diversified assets types, loan and securities portfolios.

### **36.1 Credit risk**

The Bank takes on exposure to credit risk, which is the risk that counterparty will cause a financial loss for the Bank by failing to discharge an obligation. Credit risk is the most important risk for the Bank's business; management therefore carefully manages its exposure to credit risk. Credit exposures arise principally in lending activities that lead to loans and advances, and investment activities that bring debt securities and other bills into the Bank's asset portfolio. There is also credit risk in off-balance sheet financial instruments, such as loan commitments. The credit risk is managed in accordance with the Bank's credit policy and the internal legal acts regulating the sphere. The risk management division implements daily monitoring of the loan portfolio, calculation of dynamics based on the structured series and analysis of the quality of loan portfolio by products and branches, which is used for forecasting the qualitative indicators of the loan portfolio. The risk management division also conducts monitoring of different loan types in accordance with approved procedures, and monitors also other loans if it is necessary in case of worsening of the borrower's creditability. The loans issued by the Bank are also approved by the risk management division in accordance with the requirements of internal legal acts for reducing the credit risk. The credit risk management and control are centralised in Risk Management Division and reported to the Executive Board regularly.



As of December 31, 2012 and 2011 the carrying amounts of the Bank's financial assets best represent the maximum exposure to credit risk related to them, without taking account of any collateral held or other credit enhancements.

### 36.1.1 Risk concentrations of the maximum exposure to credit risk

#### Geographical sectors

The following table breaks down the Bank's main credit exposure at their carrying amounts, as categorized by geographical region as of December 31 2012 and 31 December 2011.

In thousand Armenian drams	Armenia	Other non-OECD countries	OECD countries	Total
Cash and balances with CBA	23,582,048	-	-	23,582,048
Precious metals	118,037	-	-	118,037
Trading securities	168,448	-	-	168,448
Amounts due from other financial institutions	3,787,992	1,924,055	12,571,976	18,284,023
Derivative financial assets	2,135	-	-	2,135
Loans and advances to customers	59,644,523	86,385	-	59,732,908
Investments available for sale	5,130,294	-	257,233	5,387,527
Other financial assets	96,396	-	79,370	175,766
<b>As at 31 December 2012</b>	<b>92,529,873</b>	<b>2,012,440</b>	<b>12,908,579</b>	<b>107,450,892</b>
<b>As at 31 December 2011</b>	<b>125,274,177</b>	<b>1,156,937</b>	<b>5,551,561</b>	<b>131,982,675</b>

Assets have been classified based on the country in which the counterparty is located.

#### Industry sectors

The following table breaks down the Bank's main credit exposure at their carrying amounts, as categorized by the industry sectors of the counterparties as of December 31 2012 and 31 December 2011.

In thousand Armenian drams	Financial institutions	Manufacturing	Agriculture	Trading	Construction	State sector	Consumer sector (mortgage)	Services	Other	Total
Balances with CBA	23,582,048	-	-	-	-	-	-	-	-	23,582,048
Precious metals	118,037	-	-	-	-	-	-	-	-	118,037
Trading securities	-	-	-	-	-	168,448	-	-	-	168,448
Amounts due from other financial institutions	18,284,023	-	-	-	-	-	-	-	-	18,284,023
Derivative financial assets	2,135	-	-	-	-	-	-	-	-	2,135
Loans and advances to customers	-	3,722,340	1,878,350	8,063,766	6,138,963	-	34,270,858	2,819,384	2,839,247	59,732,908
Investments available for sale	411,108	-	-	-	-	4,926,555	-	-	49,864	5,387,527
Other financial assets	45,823	-	-	-	-	-	-	-	129,943	175,766
<b>As at 31 December 2012</b>	<b>42,443,174</b>	<b>3,722,340</b>	<b>1,878,350</b>	<b>8,063,766</b>	<b>6,138,963</b>	<b>5,095,003</b>	<b>34,270,858</b>	<b>2,819,384</b>	<b>3,019,054</b>	<b>107,450,892</b>
<b>As at 31 December 2011</b>	<b>62,080,402</b>	<b>3,367,276</b>	<b>1,372,975</b>	<b>4,984,163</b>	<b>3,267,907</b>	<b>3,548,415</b>	<b>26,669,368</b>	<b>906,611</b>	<b>5,785,558</b>	<b>131,982,675</b>

### **36.1.2 Risk limit control and mitigation policies**

The Bank manages limits and controls concentrations of credit risk wherever they are identified – in particular, to individual counterparties and groups, and to industries and countries.

The Bank structures the levels of credit risk it undertakes by placing limits on the amount of risk accepted in relation to one borrower, or groups of borrowers, and to geographical and industry segments. Such risks are monitored on a revolving basis and subject to an annual or more frequent review, when considered necessary. Limits on the level of credit risk by product, industry sector and by country are approved quarterly by the Credit Committee.

The exposure to any one borrower including banks and financial organizations is further restricted by sub-limits covering on- and off-balance sheet exposures.

Exposure to credit risk is also managed through regular analysis of the ability of borrowers and potential borrowers to meet interest and capital repayment obligations and by changing these lending limits where appropriate.

Some other specific control and mitigation measures are outlined below.

#### *Collateral*

The Bank employs a range of policies and practices to mitigate credit risk. The most traditional of these is the taking of security for funds advances, which is common practice. The Bank implements guidelines on the acceptability of specific classes of collateral or credit risk mitigation. The principal collateral types for loans and advances are:

- Mortgages over residential properties;
- Charges over business assets such as premises, equipment, inventory and vehicles.
- Gold and cash

Longer-term finance and lending to corporate entities are generally secured; revolving individual credit facilities are generally unsecured. In addition, in order to minimise the credit loss the Bank will seek additional collateral from the counterparty as soon as impairment indicators are noticed for the relevant individual loans and advances.

Collateral held as security for financial assets other than loans and advances is determined by the nature of the instrument. Generally no collaterals are required for provision of loans and advances to financial institutions, especially to Banks. The exception is collaterals obtained under repurchase agreements and securities borrowing transactions. Debt securities, treasury and other eligible bills are generally unsecured.



The analysis of gross loan portfolio by collateral is represented as follows:

In thousand Armenian drams	As of December 31, 2012	As of December 31, 2011
Loans collateralized by real estate	23,367,526	28,991,339
Loans collateralized by gold	9,679,708	8,318,452
Loans collateralized by guarantees of enterprises	20,514,453	4,725,635
Loans collateralized by vehicles	1,571,503	2,507,339
Loans collateralized by cash	817,403	1,772,476
Loans collateralized by inventories	1,094,575	1,498,047
Loans collateralized by equipment	632,978	44,053
Other collateral	3,449,874	1,259,319
Unsecured loans	3,820,702	1,440,481
<b>Total loans and advances to customers (gross)</b>	<b>64,948,722</b>	<b>50,557,141</b>

The amounts presented in the table above are carrying values of the loans, and do not necessarily represent the fair value of the collaterals. Estimates of market values of collaterals are based on valuation of the collateral at the date when loans were provided. Generally they are not updated unless loans are assessed as individually impaired.

#### *Credit-related commitments*

The primary purpose of these instruments is to ensure that funds are available to a customer as required. Guarantees and standby letters of credit carry the same credit risk as loans. Documentary and commercial letters of credit – which are written undertakings by the Bank on behalf of a customer authorising a third party to draw drafts on the Bank up to a stipulated amount under specific terms and conditions – are collateralised by the underlying shipments of goods to which they relate and therefore carry less risk than a direct loan.

Commitments to extend credit represent unused portions of authorisations to extend credit in the form of loans. With respect to credit risk on commitments to extend credit, the Bank is potentially exposed to loss in an amount equal to the total unused commitments.

However, the likely amount of loss is less than the total unused commitments, as most commitments to extend credit are contingent upon customers maintaining specific credit standards. The Bank monitors the term to maturity of credit commitments because longer-term commitments generally have a greater degree of credit risk than shorter-term commitments.

#### **36.1.3 Impairment and provisioning policies**

The main considerations for the loan impairment assessment include whether any payments of principal or interest are overdue by more than 90 days or there are any known difficulties in the cash flows of counterparties, credit rating downgrades, or infringement of the original terms of the contract. The Bank estimates impairment for loans based on an analysis of the future cash flows for impaired loans and based on its past loss experience for portfolios of loans for which no indications of impairment have been identified approaching conservatively. The Bank addresses impairment assessment into areas: individually assessed allowances and collectively assessed allowances.



#### *Individually assessed allowances*

The Bank determines the allowances appropriate for each individually significant loan or advance on an individual basis. Items considered when determining allowance amounts include the sustainability of the counterparty's business plan, its ability to improve performance once a financial difficulty has arisen, projected receipts and the expected dividend payout should bankruptcy ensue, the availability of other financial support and the realizable value of collateral, and the timing of the expected cash flows. The impairment losses are evaluated at each reporting date, unless unforeseen circumstances require more careful attention.

#### *Collectively assessed allowances*

Allowances are assessed collectively for losses on loans and advances that are not significant (including credit cards, residential mortgages and unsecured consumer lending) and for individually significant loans and advances where there is not yet objective evidence of individual impairment. Allowances are evaluated on each reporting date with each portfolio receiving a separate review.

The collective assessment takes account of impairment that is likely to be present in the portfolio even though there is not yet objective evidence of the impairment in an individual assessment. Impairment losses are estimated by taking into consideration of the following information: historical losses on the portfolio, current economic conditions, the approximate delay between the time a loss is likely to have been incurred and the time it will be identified as requiring an individually assessed impairment allowance, and expected receipts and recoveries once impaired.

Financial guarantees and letters of credit are assessed and provision made in a similar manner as for loans.

#### *Loans and advances neither past due or impaired*

The table below shows the credit quality by class of asset for loans and advances neither past due or impaired, based on the historical counterparty default rates.

In thousand Armenian drams	2012	2011
	%	%
Loans and advances to customers		
Agriculture	0.6	0.9
Transport	1.6	3.0
Trading	-	0.7
Public food and services	-	0.7
Consumer	-	2.3
Mortgage	1.5	2.2
Other sectors	1.7	2.9

As of December 31, 2012 and 2011 the Bank has not had any losses on other financial assets bearing credit risk.

#### *Past due but not individually impaired loans*

Past due loans and advances include those that are only past due by a few days. The majority of the past due loans are not considered to be impaired. Analysis of past due loans by age and by class is provided below.

In thousand Armenian drams

	As of December 31, 2012				Total
	Less than 30 days	31 to 60 days	61 to 90 days	More than 91 days	
Loans and advances to customers					
Manufacture	6,364	4,367	-	-	10,731
Agriculture	4,901	13,135	-	7,397	25,433
Trading	9,188	8,465	25,525	1,340	44,516
Consumer	-	-	-	1,308	1,308
Mortgage	60,654	35,287	23,791	648,424	768,156
Services	66,287	39,690	11,387	65,324	182,688
Other sectors	-	-	-	196,360	196,360
<b>Total</b>	<b>147,392</b>	<b>100,944</b>	<b>60,703</b>	<b>920,153</b>	<b>1,229,192</b>

In thousand Armenian drams

	As of December 31, 2011				Total
	Less than 30 days	31 to 60 days	61 to 90 days	More than 91 days	
Loans and advances to customers					
Manufacture	855	4,960	-	22,912	28,727
Agriculture	7,568	-	-	22,303	29,871
Trading	42,627	20,082	713	43,713	107,135
Consumer	92,959	39,903	44,603	103,848	281,313
Mortgage	92,777	16,550	21,965	27,956	159,248
Services	5,967	5,506	-	2,699	14,172
Other sectors	-	-	6,611	21,934	28,545
<b>Total</b>	<b>242,753</b>	<b>87,001</b>	<b>73,892</b>	<b>245,365</b>	<b>649,011</b>

#### *Loans and advances individually impaired*

The total gross amount of individually impaired loans and advances to customers before taking into consideration the cash flows from collateral held is AMD 6,199,879 thousand (2011: AMD 7,510,832 thousand). Refer to Note 19.

### **36.2 Market risk**

Market risk is the risk that the fair value or future cash flows of financial instruments will fluctuate due to changes in market variables such as interest rates and foreign exchange rates. The Bank classifies exposures to market risk into either trading or non-trading portfolios. The market risk for the trading portfolio is managed and monitored based on a VaR methodology which reflects the interdependency between risk variables. Non-trading positions are managed and monitored using other sensitivity analyses.

#### **36.2.1 Market risk – Trading**

The Bank uses Basel II interest rate measurement methods and approaches to measure the risk of its securities held for trading. The method defines interest rate risk as the sum of specific and general interest rate risks.

To measure the interest rate risk the net positions in debt securities are calculated against the groups based on the following principles. To be included in the same group the securities must meet all of the following criteria:



- be issued by the same entity,
- expressed in the same currency,
- bear the same interest rate, or at maximum having a difference in interest rates of 0.2 interest points.

#### *Measurement of specific interest rate risk*

To measure the specific interest rate risk the positions of debt securities are calculated first. After which the gross position in debt securities is measured. In calculation of the gross position the debt securities are weighted according to the following classes:

- state debt securities
- reliable debt securities
- other debt securities

#### *Measurement of general interest rate risk*

To measure the general interest rate risk the positions in debt securities are calculated first as well. The gross net position in net securities is calculated as the difference between the sum of long positions in debt securities and sum of short positions in debt securities (in absolute terms). After the positions in debt securities are calculated the long or short positions debt securities are divided and weighted according to their remaining maturity. The minimal position in debt securities for each maturity band is defined as the minimal amount of the sum of all long and short positions (in absolute terms). Depending on the maturity all securities are divided into appropriate zones.

The general interest rate risk for a given day is the sum of the following:

- 10% of minimal position of each maturity band
- 40% of minimal position of the first zone
- 30% of minimal position of the second zone
- 30% of minimal position of the third zone
- 40% of minimal positions between the first and second zones
- 40% of minimal positions between the second and third zones
- 150% of minimal positions between the first and third zones
- 100% of the gross net position of debt securities.

On the days when there were no changes in the Bank's balance sheet (including non-working days) the daily data is based on the previous day's data.

The Banks' exposure to interest rate risk on its' trading portfolio is presented below:

In thousand Armenian drams	Specific risk	General risk	Total risk on trading portfolio
As of December 31, 2012	6,401	22,517	28,918
As of December 31, 2011	11,998	35,501	47,499

### **36.2.2 Market risk – Non-trading**

#### *Interest rate risk*

Interest rate risk arises from the possibility that changes in interest rates will affect future cash flows or the fair values of financial instruments. The Board of Directors has established limits on the interest rate gaps for stipulated periods. Positions are monitored on a daily basis.

The following table demonstrates the sensitivity to a reasonable possible change in interest rates, with all other variables held constant, of the Bank's comprehensive income statement.



The sensitivity of the income statement is the effect of the assumed changes in interest rates on the net interest income for one year, based on the floating rate non-trading financial assets and financial liabilities held at 31 December 2012. The sensitivity of equity is calculated by revaluating fixed rate available-for-sale financial assets at 31 December 2012 for the effects of the assumed changes in interest rates. The sensitivity of equity is analysed by maturity of the asset. The total sensitivity of equity is based on the assumption that there are parallel shifts in the yield curve.

In thousand Armenian drams				As of December 31, 2012			
Currency	Change in basis points	Sensitivity of net interest income	Up to 6 months	Sensitivity of equity			Total
				6 months to 1 year	1 year to 5 years	More than 5 years	
AMD	+1%	1,684	1,026	6,252	23,711	19,236	51,909
USD	+1%	-	-	-	-	-	-
AMD	-1%	(1,684)	(1,026)	(6,252)	(23,711)	(19,236)	(51,909)
USD	-1%	-	-	-	-	-	-

In thousand Armenian drams				As of December 31, 2011			
Currency	Change in basis points	Sensitivity of net interest income	Up to 6 months	Sensitivity of equity			Total
				6 months to 1 year	1 year to 5 years	More than 5 years	
AMD	+1%	(1,206)	(2,732)	(3,196)	(22,119)	(6,327)	(35,580)
USD	+1%	-	-	-	-	-	-
AMD	-1%	1,206	2,732	3,196	22,119	6,327	35,580
USD	-1%	-	-	-	-	-	-

#### Currency risk

Currency risk is the risk that the value of a financial instrument will fluctuate due to changes in foreign exchange rates. The currency risk is managed using the standard and VaR methodologies. The currency rates are monitored daily, based on which at the end of each month the currency rates are forecasted. The Board of Directors has set limits on positions by currency.

The tables below indicate the currencies to which the Bank had significant exposure at 31 December 2012 on its non-trading monetary assets and liabilities and its forecast cash flows. The analysis calculated the effect of a reasonably possible movement of the currency rate against the Armenian dram, with all other variables held constant on the income statement (due to the fair value of currency sensitive non-trading monetary assets and liabilities) and equity (due to the change in fair value of equity instruments). A negative amount in the table reflects a potential net reduction in income statement or equity, while a positive amount reflects a net potential increase.

In thousand Armenian drams				As of December 31, 2012		As of December 31, 2011	
Currency	Change in currency rate in %	Effect on profit before tax	Effect on equity	Change in currency rate in %	Effect on profit before tax	Effect on equity	
USD	+5	(1,151)	(921)	+5	3,857	3,086	
USD	-5	1,151	921	-5	(3,857)	(3,086)	
EUR	+8	307	245	+8	(612)	(490)	
EUR	-8	(307)	(245)	-8	612	490	

The Bank's exposure to foreign currency exchange risk is as follows:

In thousand Armenian drams	Armenian Dram	Freely convertible currencies	Non-freely convertible currencies	Total
<b>ASSETS</b>				
Cash and balances with the CBA	11,833,008	11,449,712	299,328	23,582,048
Precious metals	-	118,037	-	118,037
Trading securities	168,448	-	-	168,448
Amounts due from other financial institutions	969,222	16,085,711	1,229,090	18,284,023
Derivative financial assets	2,135	-	-	2,135
Loans and advances to customers	18,415,190	41,317,718	-	59,732,908
Investments available for sale	5,387,527	-	-	5,387,527
Other financial assets	40,733	133,981	1,052	175,766
	36,816,263	69,105,159	1,529,470	107,450,892
<b>LIABILITIES</b>				
Amounts due to CB of RA	4,492,089	-	-	4,492,089
Amounts due to financial institutions	4,099,674	5,971,065	129	10,070,868
Amounts due to customers	21,434,799	62,249,112	149,181	83,833,092
	30,026,562	68,220,177	149,310	98,396,049
<b>Net position as at 31 December 2012</b>	<b>6,789,701</b>	<b>884,982</b>	<b>1,380,160</b>	<b>9,054,843</b>
<b>Commitments and contingent liabilities as at 31 December 2012</b>	<b>2,764,347</b>	<b>3,531,088</b>	<b>-</b>	<b>6,295,435</b>
	42,332,002	88,370,869	1,279,804	131,982,675
Total financial assets	28,924,133	91,302,579	150,272	120,376,984
Total financial liabilities	13,407,869	(2,931,710)	1,129,532	11,605,691
<b>Net position as at 31 December 2011</b>	<b>2,170,699</b>	<b>7,034,618</b>	<b>-</b>	<b>9,205,317</b>
<b>Commitments and contingent liabilities as at 31 December 2011</b>	<b>2,170,699</b>	<b>7,034,618</b>	<b>-</b>	<b>9,205,317</b>

Freely convertible currencies represent mainly US dollar amounts, but also include currencies from other OECD countries. Non-freely convertible amounts relate to currencies of CIS countries, excluding Republic of Armenia.

### 36.3 Liquidity risk

Liquidity risk is the risk that the Bank will be unable to meet its payment obligations when they fall due under normal and stress circumstances. To limit this risk, management has arranged diversified funding sources in addition to its core deposit base, manages assets with liquidity in mind, and monitors future cash flows and liquidity on a daily bases. This incorporates an assessment of expected cash flows and the availability of high grade collateral which could be used to secure additional funding if required.

The Bank maintains a portfolio of highly marketable and diverse assets that can be easily liquidated in the event of an unforeseen interruption of cash flow. In addition, the Bank maintains an obligatory minimum reserve deposits with the Central Bank of Armenia equal to 8% of certain obligations of the Bank denominated in Armenian drams and 12% on certain obligations of the Bank denominated in foreign currency. See note 14. The liquidity position is assessed and managed under a variety of scenarios, giving due consideration to stress factors relating to both the market in general and specifically to the Bank.



The liquidity management of the Bank requires considering the level of liquid assets necessary to settle obligations as they fall due; maintaining access to a range of funding sources; maintaining funding contingency plans and monitoring balance sheet liquidity ratios against regulatory requirements. The Bank calculates liquidity ratios in accordance with the requirement of the Central Bank of Armenia.

As at 31 December, these ratios were as follows:	Not audited	
	2012, %	2011, %
N21- Total liquidity ratio (Highly liquid assets/ Total assets)	32.06	57.95
N22- Current liquidity ratio(Highly liquid assets /liabilities on demand)	101.51	108.57

Analysis of financial liabilities by remaining contractual maturities.

The table below summarises the maturity profile of the Bank's financial liabilities at 31 December 2012 based on contractual undiscounted repayment obligations. See note 35 for the expected maturities of these liabilities. Repayments which are subject to notice are treated as if notice were to be given immediately. However, the Bank expects that many customers will not request repayment on the earliest date the Bank could be required to pay and the table does not reflect the expected cash flows indicated by the Bank's deposit retention history.

In thousand Armenian  
drams

	As of December 31, 2012					
	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	Total
<b>FINANCIAL LIABILITIES</b>						
Amounts due to CB of RA	3,578	-	1,602,675	3,604,280	-	5,210,533
Amounts due to financial institutions	585,507	1,998,336	2,039,368	5,381,821	1,375,993	11,381,025
Amounts due to customers	44,477,623	6,237,488	29,944,723	2,447,154	4,506,714	87,613,702
<b>Total undiscounted financial liabilities</b>	<b>45,066,708</b>	<b>8,235,824</b>	<b>33,586,766</b>	<b>11,433,255</b>	<b>5,882,707</b>	<b>104,205,260</b>
<b>Commitments and contingent liabilities</b>	<b>251,107</b>	<b>265,107</b>	<b>922,320</b>	<b>1,131,876</b>	<b>3,724,807</b>	<b>6,295,435</b>
<b>DERIVATIVE FINANCIAL LIABILITIES</b>						
Swap contracts						
Inflow	-	-	33,056	-	-	33,056
Outflow	-	-	(31,247)	-	-	(31,247)
<b>Total undiscounted financial liabilities as of December 31, 2011</b>	<b>73,236,005</b>	<b>8,564,782</b>	<b>25,110,629</b>	<b>13,913,101</b>	<b>4,600,982</b>	<b>125,425,699</b>
<b>Commitments and contingent liabilities as of December, 2011</b>	<b>77,271</b>	<b>2,108,359</b>	<b>2,931,245</b>	<b>2,647,240</b>	<b>1,441,202</b>	<b>9,205,317</b>

The Bank has received significant funds from its shareholder and its related parties. Any significant withdrawal of these funds would have an adverse impact on the operations of the Bank. Management believes that this level of funding will remain with the Bank for the foreseeable future.

and that in the event of withdrawal of funds, the Bank would be given sufficient notice so as to realise its liquid assets to enable repayment.

#### **36.4 Operational risk**

The primary responsibility for the development and implementation of controls to address operational risk is assigned to the Executive Board of the Bank. Operational risk is the risk of incompatibility of the Banks' operations and procedures to the legislation in force or their breach, the lack of information of the Bank's staff and their errors, the losses from insufficiency of the functional properties of the information technologies and systems implemented by the Bank. The Bank's objective is to manage operational risk so as to balance the avoidance of financial losses and damage to the Bank's reputation with overall cost effectiveness.

The operational risk management is conducted in a clear and documented manner for all the business processes described, through the internal legal acts regulating those business process, as well as limits for all the processes and operations, and double control mechanisms for all transactions. The more actual operational risk management is described below.

Legal risk: all the standard contract forms of the Bank are prepared by the Bank's Legal Department by cooperating with the Bank's appropriate departments and are approved by the Bank's Executive Board. In the Bank's day-to-day operations non standard contracts between the Bank and third parties are allowed only in case of appropriate conclusion from the Banks Legal Department.

The IT risks are managed in accordance with internal legal acts.

The risk mitigation mechanisms for the process are:

- Regulation of all business processes by internal legal acts,
- Physical protection of the Bank's assets and critical documents (including loans contracts)
- Establishing and maintaining limits,
- Common preservation of property and records,
- Implementation and archiving of data journals,
- Implementation of double control mechanism in recording transactions.

The internal audit periodically assesses the internal control system effectiveness and adequacy with the Banks risks and supervises the Bank's activity and operational risks.

The Bank's correspondence with the standards is accompanied by the internal auditor's periodic observations. The results of those observations are discussed by the Bank's management's appropriate representative to whom it concerns. The summaries of the observations are submitted to the Board.

#### **37 Capital adequacy**

The Bank maintains an actively managed capital base to cover risks inherent in the business. The adequacy of the Bank's capital is monitored using, among other measures, the rules and ratios established by the Basel Committee on Banking Supervision ("BIS rules/ratios") and adopted by the Central Bank of Armenia in supervising the Bank.

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

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



The minimum ratio between total capital and risk weighted assets required by the Central Bank of Armenia is 12%.

Regulatory capital consists of Tier 1 capital, which comprises share capital, share premium, retained earnings including current year profit, and general reserve. Regulatory capital is calculated in accordance with the requirements of the Central Bank of Armenia and accounting standards of the Republic of Armenia. The other component of regulatory capital is Tier 2 capital, which includes revaluation reserves.

As of 31 December 2012 and 2011 the amount of regulatory capital, risk waited assets and capital adequacy ratio calculated in accordance with the requirements of Central Bank of Armenia are provided below.

In thousand Armenian drams	Not audited	
	As of December 31, 2012	As of December 31, 2011
Tier 1 capital	9,852,593	8,319,233
Tier 2 capital	3,533,072	1,319,205
<b>Total regulatory capital</b>	<b>13,385,665</b>	<b>9,714,438</b>
Risk-weighted assets	99,029,479	72,610,880
<b>Capital adequacy ratio</b>	<b>13.52%</b>	<b>13.38%</b>

The risk-weighted assets are measured by means of a hierarchy of risk weights classified according to the nature of and reflecting an estimate of credit, market and operating risks.

The Bank has complied with externally imposed capital requirements through the period.

The Central Bank of Armenia has set the minimal required total capital at AMD 5,000,000 thousand from January 1, 2009.

