Appendix 5 Approved by Resolution N205 of the Board of the Central Bank of Armenia Dated on 10 July 2007

NOTES TO THE INTERIM REPORTS PUBLISHED IN THE 4 ${ }^{\text {th }}$ QUARTER OF 2019 "ARMECONOMBANK" OJSC 23/1 AMIRYAN STR., YEREVAN

## Note 1. "Legal Field and Corporate Governance"

## Legal Field

"ARMECONOMBANK" OJSC (hereinafter the Bank) founded in 1991, is the successor of former USSR "Zhilsotsbank" Armenian Republican Bank (1991-1993 "Armstatecombank) and was reorganized as an open joint stock company in 1995 and operated on the basis of the legislation of the Republic of Armenia (hereinafter RA). The bank was registered by the Central Bank of Armenia (hereinafter the CBA) with No1 License number.

The Head office of the Bank and 29 branches are located in Yerevan, another 22 branches in regions, and 1 in NKR. The legal address of the Bank is 23/1 Amiryan Str., Yerevan.

## Main Activities

As a universal financial institution, "ARMECONOMBANK" OJSC offers its customers a comprehensive package of services. The prevailing part of the Bank's activities falls to lending. The Bank offers lending to almost all sectors of the economy conditioned with the level of the risk and the prospect of the given project. The Bank actively operates in the area of lending with international lending programs. The Bank extends commercial, consumer and mortgage loans.

## Business Environment

Political and economic changes are very common in Armenia. As an emerging market, Armenia does not have a perfect business environment and corresponding sub-structures which usually exist in countries having free market economy.

Moreover, these conditions set limits to the volumes of transactions in financial markets and real values of the transactions may not comply with the performed transactions. The main obstacle of further economic development is the low level of economic and institutional development paralleled with territorial instability, centralized economic base and impact of international economic crisis.

International economic crisis led to reduction of GDP of Armenia as well as that of transfers from abroad on which Armenian economy depends much.

## Corporate Governance

Bank management bodies are: Shareholders’ General Meeting as the highest body of Bank management, the Board, the Management and the CEO.

Structure and Members of the Board

## Chairman of the Board

S. Sukiasyan

## Members of the Board

## R. Hayrapetyan

A. Melikyan
L. Petrosyan
V. Khachaturyan

## Per Fischer

## Structure and Members of the Bank's Management

CEO
A. Khachatryan

Deputy CEO
R. Badalyan

Deputy CEO
O. Chichyan

Deputy CEO
A. Arakelyan

Deputy CEO
A. Manrikyan

Deputy CEO
A. Pilosyan

Chief Accountant
M. Poghosyan

Head of Strategy and Risk Management Department
H. Avetisyan

Head of Legal Department
V.Jhangiryan

The Structure of the Bank's Property and the Number of Shareholders/Participants at the end of the Accounting Period

As of 31.12.2019, the Chartered capital amounts to AMD 25,635,343. It includes 1,852,533 common shares each with AMD 10,400 and 424,600 preferred shares with AMD 15,000 nominal value per share.

## Main Participants

| Sukiasyan Saribek Albert | $28.32 \%$ |
| :--- | :---: |
| Sukiasyan Khachatur Albert | $16.29 \%$ |
| Sukiasyan Eduard Albert | $10.66 \%$ |
| Sukiasyan Robert Albert | $16.88 \%$ |

## Remuneration Policy of the Bank's Management

No special policy for the Bank's management remuneration is applied at the Bank. The remuneration of top management is made based on the staff list approved by the Board.

## Payments to Statutory Auditors

The Bank's statutory auditors are presented to the General Meeting of the Bank Shareholders and elected by the latter. And the size of their remuneration is established by the Bank Board.

## Note 2. "Accounting Policy"

## Preparation and Submission of "ARMECONOMBANK" OJSC Financial Statements

Financial statements are formed and submitted in compliance with RA Legislation and sub- legislative acts, the principles of forming of financial statements published by the Board of Financial Accounting Standards, guidelines of applying the principles, and the legal acts approved by the Board of the Central Bank. The financial statements are formed on the basis of the bank's accounting.

The statements are made in thousands of Armenian drams without decimal units.
The accounting year for financial statements is the period from 1 January to 31 December inclusive.
Financial statements are prepared based on the principle of fair value for financial assets and liabilities carried at fair value and adjusted by financial results, as well as for available-for-sale assets, except the ones the fair value of which can't be decided. Financial statements for other financial as well as non-financial assets and liabilities are prepared under their historical value.

The financial statements of the Bank (except the Statement on Cash flows) are prepared on accrual basis.

## Recognition of Income and Expenses

Interest incomes and expenses for all interest earning financial tools, except tools accounted for real value reappraised by profit/loss, in reports on financial results, using effective interest rate method are recognized as "interest income" and "interest expense.

Registration of interests for overdrafts, overnights, credit lines, corresponding accounts, bank accounts, demand deposits is implemented by linear way, if the bank cannot foresee future cash flows of these assets. Registration of interests of depreciated loans is not stopped. If balance sheet value of the financial asset or group of similar financial assets decreases because of losses from depreciation, the interest income continues to be recognized towards new balance sheet value.

Amounts receivable as fines and penalties are added to incomes every day. Corresponding agreements are basis for calculation of size of added amount.

Based on corresponding agreement amounts payable by the bank as fines and penalties are recognized as expenses every day.

After adjusting the effective interest rate of the given loan, fees charged for the loans provision (along with the correspondent expenses) are charged back

Other incomes and expenses especially rentals, advertisement, building maintenance, technical service liabilities, as well as costs of fuel for vehicles are reflected in the Statement on Financial Results on accrual basis taking into account the relevant contract, or payments of the previous period. The accrual of non-interest expenses up to AMD 10,000 is performed on the last working day of each month, while the accrual of noninterest expenses exceeding AMD 10,000 is made daily. The accrual of expenses on holiday payments is made daily.

Amortized deductions on fixed assets (including those received from financial leasing), capital investments for leased property and intangible assets are performed each day in amounts defined by this policy and are adjusted on the last working day of each month. Amortized deductions on fixed assets out of use are performed on the last working day of each month in the amounts defined by the Bank's Management.

Dividends are entered into the Statement on Financial Results according to accrual principle at the moment they are declared.

## Foreign Exchange Operations Accounting

Transactions concluded in foreign currency are recalculated in accordance with operational currency exchange rate of transaction date. Monetary assets and liabilities denominated in foreign currencies are revaluated at the average exchange rate set by the Central Bank of Armenia on the balance sheet date. The gains and losses from foreign currency transactions and from revaluation of monetary assets and liabilities denominated in foreign currencies are reflected in the Statement on Financial Results as income and expenses. Foreign currency non cash assets and liabilities, presented in their prime value, are translated into their AMD equivalent by the exchange rate of transaction date.

The foreign exchange sale and purchase rates are defined taking into account the rates established at interbank market, offer and demand volumes within the territory of the Republic of Armenia, other factors (forecasts based on market research, force-majeure circumstances, etc.). When establishing the exchange rates, the rates operative in foreign exchange International market at that moment and those reflected in other systems are also taken into account, besides the aforementioned factors.

## Tax Accounting

Accounting on income tax, value added tax, property tax, land tax and obligatory social insurance payments should be carried out in compliance with RA Tax Legislation.

The income tax of the accounting period comprises current and deferred taxes.
The amount of current income tax is computed in accordance with requirements set forth in RA Legislation, the liability of income tax is accrued towards the tax profit for each day (taking into account non-deductible expenses from income in compliance with the law "On Profit tax") and on the last working day of each month it is being adjusted.

Deferred taxes, if any, occur on temporary differences between the tax base of an asset or liability or its carrying amount in the balance sheet. The tax base of an asset or liability is the amount attributed to that asset or liability for tax purposes. Deferred income tax liabilities, if any, resulting from temporary differences are provided for in full. Deferred income tax assets are recorded to the extent that there is a reasonable expectation that these assets will be realized.

Deferred tax is recorded in the financial statement, except taxes, the transaction results of which have already been recorded in the capital, in which case the tax is also recorded in the capital. Deferred tax amounts are recorded on the last working day of each quarter.

Income tax assets and liabilities are offset when the Bank:

- Has a legally enforceable right to set off the recognized amounts of current tax assets and current tax liabilities,
- Has an intention to make the settlement on a net basis, or to realize the asset and settle the liability simultaneously,
- The deferred tax asset and deferred tax liability relate to profit taxes levied by the same taxation authority in each future period in which significant amounts of deferred tax liabilities or assets are anticipated to be settled or recovered.


## Cash and Cash Equivalents

The booking of the Bank's actual cash interflows (deposits) and/or outflows (withdrawals) is made by the nominal value of currencies, on the basis of payment documents duly prepared, stipulated by the procedure regulating teller operations, and other procedures and legal acts of the Bank.

The statement on cash flows is made by indirect method.
Cash and cash equivalents consist of cash drams, funds kept in Central Bank of Armenia (except amounts deposited for mutual settlement through ARCA clearing system) and amounts of other banks, which may be converted into cash in short period and are not exposed to considerable risk of change of value.

## Financial Instruments

IFRS 9 "Financial Instruments" entered into force on 01 January 2018 and is applicable for the accounting periods beginning after that date. The Bank has applied the new standard recognizing cumulative impact of transition on the nondistributed profit at the beginning of the accounting year and without recalculating the comparative information.

The Bank recognizes financial assets and liabilities on its balance sheet, when and only when it becomes the counterparty of that Instrument. Financial assets' regular sales or purchases are accounted as of the date of the transaction.

According to IFRS 9, all financial debts, which do not comply solely with the principle and interest payment standards, during the initial recognition are classified as financial assets calculated at fair value through profit or loss.

For financial debts corresponding solely to the Principle and interest payment standards, the classification during
the initial recognition is determined based on the business model pursuant to which these models are managed by:

- instruments held to receive contractual cash flows calculated at amortized value
- instruments available for sale and held for receiving contractual cash flows rated at fair value through other comprehensive income
- instruments held for other purposes, including commercial financial assets -calculated at fair value through profit or loss.

During the initial recognition equity financial assets shall be classified as assets calculated at real value through profit or loss, except when a decision is made, without the right of further review, to classify them into assets calculated at fair value through other comprehensive income.

All the realized and unrealized gains and losses, except dividends, from the equity instruments at fair value amounted through other comprehensive income are recognized on the other comprehensive financial results without further reclassification in the profit or loss.

The financial liabilities are classified as subsequently accounted at amortized value using effective interest rate method, except financial liabilities classified as accounted at fair value through profit or loss. The assets that were previously measured at fair value, after the adoption of the standard have continued to be accounted at fair value.

Debt securities which as of 31.12 .2017 were classified as available- for- sale, by IFRS 9 will be classified as accounted at fair value through other comprehensive income, as the Bank expects not only to keep that assets to collect contractual cash flows but also to carry out relatively frequent sales with significant amounts.
Securities or a part thereof acquired by the Bank after 01.01.2020 upon the resolution of the Bank's Executive Board may be classified as financial assets calculated at amortized value.

Since the loans have solely met the Principle and interests payment criteria, after the application of the standard they will be measured at amortized value.
Profit and loss occurred from the further measurement:
The profit or loss from the financial assets is recognized as follows:

- The profit or the loss on the financial instrument at fair value calculated through profit or loss is recognized in the profit or loss using effective interest rate method
- Profit or loss on financial assets accounted at fair value through other comprehensive income is recognized in the equity - in other comprehensive financial results, until the given asset is recognized as depreciated. The profit or loss accumulated at that moment, which was previously recognized in the equity, shall be recognized in the profit or loss. Interests on the financial assets accounted at fair value through other comprehensive income shall be recognized in the profit or loss using effective interest rate method.
- Profit or loss on financial assets and liabilities accounted at amortized value shall be recognized in the profit or loss, when the financial asset or the liability is derecognized or recognized as depreciated, as well as during the calculation of amortization.

The Bank derecognizes the financial asset in the cases, when the contractual rights over the cash flows arising from financial assets are repealed or when it transfers the asset in such a deal, according to which all the risks and benefits related to the ownership over the asset are transferred as well, or in which the Bank does not maintain control over the financial asset. The Bank derecognizes the financial liability when contractual obligations are either discharged, cancelled or expired.

Derivative financial instruments include futures, forwards, swaps and options. The initial recognition of the derivative instruments shall be made at fair value available on derivative agreements signing date.

Afterward all derivative instruments are recalculated at fair value. The derivative instruments with positive real value are accounted as assets and the ones with negative real value- liabilities. The changes in fair value of derivative instruments are recognized directly in profit or loss statement.

## Repurchase Agreements

Repurchase agreements are used by the Bank as elements of its treasury management and trading business. These agreements are accounted for as financing transactions.

Securities sold under repurchase agreements are accounted for as securities secured by pledge, in which case the securities are reflected in the statement of financial position and the funds attracted under these agreements are included into amounts due to other banks or amounts due to customers.

Securities sold under repurchase agreements are accounted for as securities held-for trading and available-for-sale securities and funds received under these agreements are included into amounts due to other banks or amounts due to customers.

The amounts extended against securities purchased under Repurchase Agreement are accounted for as Due to other banks or Loans and Borrowings to Customers.

Any income or expense arising from purchase and sale of the underlying securities is recognized as interest income or expense, accrued during the period of Repurchase Agreements.

## Leases

Under the lease agreement and against certain compensation within the agreed period the right to use the asset is assigned to the lessee. The accounting on leases is carried out in compliance with IFRS 16.

At the beginning of the lease term the Bank recognizes the right-of use asset and relevant liabilities on future lease payments in balance sheet (with the exception of short-term leases and leases of low-value assets).

The right-of -use asset is initially measured at prime cost which includes the following:

- Initial value of the lease liability
- Payments made less discounts received
- Initial direct expenditures on transaction implemented by the lessee
- Expenses related to the disinvestment, transfer, recovery of the asset

Expenses related to the improvements of the leased asset are not included in the initial value of
the lease liability is initially measured at present value of the future lease payments outstanding on that date applying the average interest rate of additional borrowings attracted by the lessee.

The lease liability is equal to the present value of the total amount of the below mentioned components:

- Fixed payments within lease term
- Payments variable depending on the index and coefficient within the lease term
- Guaranteed residual value or anticipated purchase price if such an option is available and the realization thereof is almost certain.
- Penalty for preterm termination, if it has been taken into account when defining the lease term

After the initial recognition the right-of-use asset shall be measured at prime cost:

- Less accumulated depreciation, which is calculated by linear method during the lease term of
- Adjusted at the extent of differences occurred from the review of contractual obligations
- After the start of the lease, the lease liability is measured:
- Increasing balance-sheet value for the reflection of interest of the lease liability
- Decreasing balance-sheet value to reflect paid rental fees
- Reappraising balance-sheet value to reflect amendments in the agreement terms.

The adoption of the standard resulted the recognition of right-of-use assets and appropriate liabilities by the Bank for all the previous operational leases (with the exception of leases classified as low-value or with a residual lease term of less than 12 months)

The new standard has been applied by the use of the progressive approach. The Bank decided not to include initial direct expenses in the value of the right-of-use asset for the operational lease agreements that had been effective on the date of initial application of IFRS 16 (January 1, 2019). The Bank measures the right-ofuse asset effective as of the aforementioned date at present value of residual lease payments using the attraction interest rate of additional borrowings available on initial application date excluding any prepaid or accrued rental fees existing on transition date.

## Financial Assets' Possible Loss Provision

The classification of the Bank's assets and possible loss provisioning are made in conformity with the requirements of RA legislation and with the Procedure of 'Classification of loans and debtor liabilities and composition of possible loss provisions'' approved by ARMECONOMBANK OJSC Board.

As the published financial reports are drafted, further corrections of provisions in compliance with IFRS are made.

## Pursuant to IFRS 9 :

The establishment of loan portfolio reserve assumes assessment of loan risk based on the behavior of time series of sub-portfolios of the loan portfolio and the macroeconomic factors affecting them. ''Staging'' (loan classification per overdue days) is applied for the assessment.

The size of a reserve for each sub-portfolio is determined through the following formula:
RESERVE=BALANCE * EAD * PD * LGD
Where:
BALANCE- balance amount of the given loan sub-portfolio
EAD- (exposure-at-default) ratio, through which sub-portfolio balance value is adjusted
PD - (probability of default) likelihood of default, that is which part of the sub-portfolio is inclined to default, where the default is equivalent to $90+$ overdue days
LGD - (loss-given-default) loss-given value based on the effective interest rate, when the loan becomes default
EAD30 and EAD90 indicators are calculated for the loans included in Stage 1 and Stage 2 classes respectively.
For the calculation of loan reserve appraisal of the loans included in Stage 1 and Stage classes
PD12Month and PDLifetime are applied respectively.
The creation of State bond portfolio reserve is implemented based on PD and LGD rates given by Moody's rating agency to Armenia.

## Intangible Assets

Intangible assets are initially recorded at their prime cost in AMD. Intangible assets purchased in foreign currency are recorded by the average exchange rate of purchase date fixed by the CBA, and are not re-valuated in case of further changes of the exchange rate.

The prime cost of internally generated intangible assets is defined in the development period of ' 'Intangible Assets' ' in compliance with IFRS 38 if it is possible to show the correspondence of the internally generated intangible asset to the requirements set by IFRS 38 .

Attribution of the item of intangible asset to any category (computer software, licenses and power of attorney, copyrights, etc.) set by the "Card of Accounts of the Banks Operating within the Territory of RA" and "The Application Order of the Card of Accounts of the Banks Operating within the Territory of RA" is made based on the methodical instructions of the Chief accountant, arising from its usage specifications.

The initial cost of internally generated intangible asset comprises the expenses set by IFRS. The initial cost includes only those expenses made during the accounting quarter during which the asset has been recognized.

Subsequent expenditures made on intangible assets, which can be added to the value of an intangible asset in compliance with IFRS, are recorded as capital investments and are added to the value of the asset by the resolution of the Executive Board of the Bank.

Amortization term for each item of intangible assets is decided by the Bank based on the criteria set by IFRS. Namely, the amortization term of internally generated computer software, taking into account the information on the estimated useful lives of software of the same type available in the market at the moment, terms of actual useful lives of software used at the Bank before, other criteria set by the Standard.

The Bank uses the straight-line method to allocate depreciation amount of intangible assets over their useful lives.

The amortization period and the amortization method of intangible assets should be set in compliance with IFRS, within the period of the agreement so signed and in case of the absence of such period, a period of 10 years will be set. Amortization method is changed by making corresponding changes in this Policy by the Bank's Board.

In case of significant fluctuations in fair value of intangible assets, they are revalued based on the resolution of the Bank's Board.

The disclosure of information required by IFRS on internally generated intangible assets in financial statements is performed separately.

The depreciation amount of intangible assets is calculated in accordance with "Profit Tax" law. The annual amortization interest rate is set by the resolution of the Bank's Board.

## Fixed Assets

The unit of fixed assets that complies with the recognition of the standards of the asset is measured at their initial value (prime cost) in AMD, excluding buildings which are recorded at their revaluated value. The fixed assets purchased in foreign currency are registered as of the day of the purchase at the average exchange rate set by the Central Bank of Armenia and shall not be re-valued in case of exchange rate change.

The initial value of the unit of fixed assets comprises its purchase cost, taxes, including VAT, import duties and other obligatory payments, which are not subject to be returned to the Bank by relevant authorities and any expenses related to bringing the asset to working state for its purposeful usage. Any discount or privilege provided is deducted from the purchase cost.

The measurement of value, recognition, further expenses, revaluations and withdrawals on purpose of recording of the unit of purchased fixed assets is made in the order prescribed by RA Legislation, as well as by the Bank's internal legal acts.

Attribution of the unit of fixed assets to any category (property and stationery communication means, calculating, computer and automated equipment, vehicles, etc.) set by the Card of Accounts of the Banks Operating within the Territory of RA and The Application Order of the Card of Accounts of the Banks Operating within the Territory of RA is made based on the methodical instructions of the Chief accountant, arising from their usage specifications and purposes.

Fixed assets are recorded with the difference of initial value and accumulated depreciation taking into account the accumulated impairment losses. Depreciation is calculated using the straight-line method over the period of the asset's useful life.

From 1 January 2018, the Bank defines the following terms of useful services:

|  | Terms of useful services (years) | Annual interest rate (\%) |
| :---: | :---: | :---: |
| Building | 50 | 2 |
| Computers | 5 | 20 |
| Transportation means | 8 | 12.5 |
| Other fixed assets, transportation means, UPS batteries, ATMs, property, office equipment, | 8 | 12.5 |
| (printers, scanners, copying devices), |  |  |
| POS terminals, modems, | 3 | 33.3 |
| Network devices | 5 | 20 |
| Fixed assets and intangible assets costing up to AMD 50.000 | Up to the end of the given year |  |

The depreciation of fixed assets which were in operation until 1 January 2013, connected with review of terms of useful services is calculated as follows: the balance sheet value of fixed assets (initial value minus accumulated depreciation) is distributed by linear method of depreciation calculation in the newly defined residual term of useful service. The latter represents the time difference between the useful life cycle set from 1 January 2013 and the period from the starting date of use until 1 January 2013.

For fixed assets acquired after 01.01 .2013 residual value amounts to $0.1 \%$ of their initial value, however not more than AMD 20.000, except buildings and transportation means residual value of which amounts to $1 \%$ of their initial value.

For fixed assets acquired up to 01.01 .2013 the residual value amounts to $0.1 \%$ of their balance sheet value, however not more than AMD 20.000, except building and transportation means residual value of which amounts to $1 \%$ of their balance sheet value.

Depreciation of fixed assets is calculated in accordance with "Profit Tax" law. Annual interest rate of that group's fixed assets is set by the resolution of the Bank's Board.

Depreciation is not calculated for land.
Repairs and maintenance are recognized in the statement on financial results as expenses during the period in which they are incurred.

The expenditures raising the operational efficacy of property, plant and equipment compared with the preliminary evaluated normative indicators are recognized as capital expenditures and are added to the initial value of the asset. The above mentioned expenditures are amortized using the straight-line method over the residual term of the asset's useful life if they don't exceed the residual value of property, plant and equipment as of 1 January of the year; otherwise they are amortized during the whole period of useful life.

The outcome occurred from write off or disposal of a fixed asset is determined as a difference between net credits from asset disposal and its balance sheet value and is recognized as an income or loss in the income statement.

In case of significant fluctuation of the real (market) value of the Bank's fixed assets ( $25 \%$ during financial year) the latter are reassessed based on the decision of the Bank's Board. The revaluation is conducted by an independent company with relevant license.

The results of revaluation are reflected in the Bank's balance sheet and Income statement in the manner prescribed by IFRS. The growth occurred in the outcome of revaluation is charged to the undistributed profit along with calculation of amortization during the use of the set by the Bank. The size of charged off amount is determined by the difference between amortization calculated on the basis of revaluated balance sheet value of the asset and amortization calculated on the basis of Initial value of the asset. The charge of the growth occurred in the result of revaluation to undistributed profit is not reflected in the Income statement.

The capital expenses on leased fixed assets are capitalized and amortized by linear method during the residual term of the asset's useful life. The capital expenses on leased buildings are capitalized and amortized by linear method during 20 years.
Assets recorded as capital investments in the fixed assets are not amortized.

## Inventory

The Bank's inventory includes:

- short-life items,
- goods, including goods which has passed to the Bank as a result of sequestration of pledge
- materials and supplies, which are to be used by the Bank during its performance

Short-life items are assets the useful lives of which do not exceed a year.
The inventories are measured at the lower of cost and net realizable value.
For the determination of the cost of inventory the Bank accepts and applies first in first out (FIFO) formula. According to FIFO formula the inventory units acquired first are sold, used or disposed of first, therefore the assets that remain in inventory by the end of the accounting period are the most recently purchased. The cost of the short-life items is written off at the beginning of their utilization.

## Settlements between the Bank and Branches

Reciprocal accounts of the Bank's Head Office and its branches are compared each day via report received through program. The revealed errors are corrected during that day.

While drafting the balance sheet, the settlement accounts among the Head Office and its branches are brought to zero.

The settlement accounts between the Bank's Head Office and its branches are closed weekly.

## Share Capital and Treasury Stock

Ordinary shares are included in equity (general) capital. Dividends on ordinary shares are recognized in equity capital in the period in which they are declared. Dividends for current year, which are declared after the balance sheet date, are disclosed in the subsequent events note.

Basic earnings per share should be calculated by dividing the net profit for the period attributable to the shareholders by the weighted average number of ordinary shares outstanding during the period.

Under certain circumstances and according to procedure established by the RA Legislation the Bank may repurchase its equity share capital. In this case reimbursement paid is deducted from total shareholders' equity and is reflected as treasury stock until it is cancelled. When such shares are subset gently sold any reimbursement received is included in shareholders' equity.

The positive difference between the price paid by investor's for purchase of common shares and their nominal value is recognized in the equity as emissive fee on extraordinary shares.

## Attracted Funds

Attracted funds comprising accounts, issued securities and subordinate borrowings of Government and the Central Bank are initially recognized at the real value of received funds, less direct costs for operations. After initial recognition, attracted funds are accounted for in amortized value using effective interest rate method.

## Provisions, Contingent Assets and Liabilities

Contingent liabilities are not recognized in financial statements, but are disclosed in the accompanying notes. However, they are not disclosed if the possibility of an outflow of resources embodying economic benefits is remote.

A contingent asset is not recognized in financial statements, but is disclosed in the accompanying notes, when an inflow of economic benefits becomes probable.

## Consolidated Financial Statements

In cases set forth by legislation the Bank prepares consolidated financial statements in accordance with IFRS and the Procedure on Compilation of Consolidated Financial Statements Presented to the Central Bank of Armenia by the Banks Acting within the Territory of Armenia" approved by the Board of the Central Bank of Armenia.

## Segment Statements

The Bank uses the information of business-segments (per Individuals, organizations and rendered investment services) as a primary presentation form. Geographical segments are considered to be secondary presentation forms.

## Issued Corporate Bonds

Issued corporate bonds are initially recognized at their real value, which is the real cost of reimbursement received against them, less the transaction expenses.

Corporate bonds issued afterwards are measured at their amortization value, and any difference between net reimbursement and repaid amounts, is reflected in the income and expense statement in the period of circulation of those securities, applying the effective interest method.

## Comparable Information

In case of necessity comparable figures are adjusted in order to ensure the comparability with the current year.

## After Balance Sheet Date Events

Respective corrections in the balance sheet, if necessary, after the date of balance sheet formed on the last working day of the fiscal year, are made in the following cases:

If the Bank reveals errors on its own,
Fundamental errors are revealed by an audit organization,

On purpose of reflection of clarifying events after the balance sheet date.
In cases if the Bank reveals errors on its own, if the amount of material error depends on the size or nature of the given transaction or size and nature of the article, and if the change of figures reflected in the balance sheet will be of a little importance, and if non- disclosure of that information will not impact decisions made on the basis of financial statements' data, no amendments will be made in the balance sheet of previous year.

If fundamental errors are discovered or arise after the publication of the Bank's annual financial statements as per the established order, then no adjustments shall be made and the representation of such information is considered to be unrealizable.


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|  | Item | Note | As of the end of the current interim period (unaudited) | As of the end of the previous financial year (audited) |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Assets |  |  |  |
| 1.1 | Cash and their equivalents | 13 | 43,881,300 | 38,158,045 |
| 1.2 | Standard bank precious metal bullions and coins |  | 51,728 | 116,058 |
| 1.3 | Due from banks and other financial institutions | 14 | 13,952,543 | 13,175,950 |
| 1.4 | Reverse repurchase agreement | 14.1 | 6,222,111 | 3,882,703 |
| 1.5 | Financial assets rated at actual value through profit or loss | 15 | 4,416 | 17,468 |
| 1.5.1 | Other financial assets rated at amortized value |  | 480,260 |  |
| 1.6 | Loans and advances provided to customers at amortized value | 16 | 176,192,585 | 133,629,775 |
| 1.7 | Financial assets at fair value rated through other comprehensive financial results | 17 | 4,846,699 | 2,298,018 |
| 1.7.1 | Securities pledged under repurchase agreement | 17.1 | 20,180,825 | 17,454,208 |
| 1.9 | Non-current assets held for sale |  | 590,116 | 802,163 |
| 1.10 | Fixed assets | 20 | 10,902,317 | 10,330,854 |
| 1.10.1 | Intangible assets | 20 | 525,828 | 506,593 |
| 1.10.1 | Right-of-use assets | 20.1 | 1,370,872 |  |
| 1.12 | Other assets | 21 | 1,276,963 | 1,325,562 |
|  | Total assets |  | 280,478,563 | 221,697,397 |
|  |  |  |  |  |
| 2 | Liabilities |  |  |  |
| 2.1 | Liabilities to banks and other financial institutions | 22 | 45,859,670 | 34,085,791 |
| 2.2 | Loans and deposits received from the internatioans financial Institutions | 22.1 | 36,707,938 | 24,059,690 |
| 2.3 | Loans received from the CBA and from the RA government | 22.2 | 9,306,047 | 6,055,317 |
| 2.4 | Repurchase agreement | 22.3 | 25,623,028 | 20,519,048 |
| 2.5 | Liabilities to Customers | 23 | 113,474,487 | 95,828,768 |
| 2.6 | Subordinate borrowing | 23.1 | 719,787 | 3,382,149 |
| 2.7 | Liabilities on current taxes |  | 325,303 | 273,836 |
| 2.8 | Securities issued by the Bank | 24 | 4,452,356 | 2,060,960 |
| 2.9 | Financial liabilities at fair value through profit or loss | 25 | 6,207 |  |
| 2.10 | Amounts payable | 26 | 433,668 | 280,380 |
| 2.11 | Deferred tax liabilities | 11 | 1,027,172 | 849,982 |
| 2.12 | Reserves | 30 | 100,560 | 61,891 |
| 2.13 | Lease liabilities | 40 | 1,434,222 |  |
| 2.14 | Other liabilities | 27 | 1,826,204 | 1,226,268 |
|  | Total liabilities |  | 241,296,649 | 188,684,080 |
| 3 | Capital |  |  |  |
| 3.1 | Chartered capital | 28 | 25,635,343 | 22,266,343 |
| 3.2 | Emission income |  |  |  |
| 3.3 | Reserves |  |  |  |
| 3.3.1 | Main reserve |  | 3,105,000 | 3,000,000 |
| 3.3.2 | Revaluation reserve |  | 5,113,608 | 4,556,554 |
| 3.4 | Undistributed profit(loss) |  | 5,327,963 | 3,190,420 |
|  | Total capital |  | 39,181,914 | 33,013,317 |
|  | Total liabilities and capital |  | 280,478,563 | 221,697,397 |

ARMECONOMBANK OJSC 23/1 Amiryan Str., 0002 Yerevan
Thous. AMD

| Item |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |

[^0]A. Khachatryan

| Name | Note | Current interim period | Accounting period | Comparable current interim previous period | Previous period |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Other comprehensive financial results |  |  |  |  |  |
| Revaluation of financial assets at fair value rated through other comprehensive financial results |  | 746,681 | 533,006 | $(19,741)$ | $(265,056)$ |
| Devaluation of financial assets at fair value rated through other comprehensive financial results after taxation |  | $(184,552)$ | $(139,920)$ | 46,433 | 18,811 |
| Profit from revaluation of non-current assets after taxation |  | 77 | 394,468 | 19,455 | 4,306 |
| Profit tax on the revaluation of financial assets at fair value rated through other comprehensive financial results |  | $(149,336)$ | $(106,601)$ | 186 | 49,249 |
| Other comprehensive financial result after taxation |  | 412,871 | 680,954 | 46,333 | $(192,690)$ |
| Comprehensive financial result |  | 1,867,046 | 3,859,297 | 506,640 | 1,885,335 |

Chairman of the Executive Board (CEO)
A. Khachatryan

> Interim Report
> On Equity Changes
> 31 December 2019

ARMECONOMBANK OJSC 23/1 Amiryan Str., 0002 Yerevan


Interim period of the current year (ascending from the beginning of the year) (II table))

| Balance as of the beginning of the financial year as of 01 January 2019 (audited) | 22,266,343 | 22,266,343 | - | 3,000,000 | 1,501,220 | 3,055,334 | 3,190,420 | 30,013,317 | 30,013,317 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Recalculated balance | 22,266,343 | 22,266,343 | - | 3,000,000 | 1,501,220 | 3,055,334 | 3,190,420 | 33,013,317 | 33,013,317 |
| Transactions with shareholders (owners)regarding to shares, including: | 3,369,000 | 3,369,000 | - | - | - | - | - | 3,369,000 | 3,369,000 |
| Investments in chartered capital and other increase of chartered capital | 3,369,000 | 3,369,000 |  | - | - | - |  | 3,369,000 | 3,369,000 |
| Comprehensive income |  | - | - | - | 286,485 | 394,469 | 3,178,343 | 3,859,297 | 3,859,297 |
| Dividends |  | - | - | - |  | - | (1,059,700) | (1,059,700) | (1,059,700) |
| Internal movements including: | - | - | - | 105,000 | - | $(123,900)$ | 18,900 | - | - |
| Deductions to main reserve |  | - | - | 105,000 |  | - | $(105,000)$ | - | - |
| Deductions to main reserve |  | - |  |  |  | $(123,900)$ | 123,900 | - | - |
| Balance as of the end of the interim accounting period 31.12.2019 (unaudited) | 25,635,343 | 25,635,343 | - | 3,105,000 | 1,787,705 | 3,325,903 | 5,327,963 | 39,181,914 | 39,181,914 |

Chairman of the Executive Board(CEO)
A.Khachatryan

Chief Accountant

| Name | $\begin{aligned} & \hline \stackrel{0}{0} \\ & Z \end{aligned}$ | Thous. AMD |  |
| :---: | :---: | :---: | :---: |
|  |  | Accounting period (unaudited) | Previous period (audited) |
| 1. Cash flows from operations |  |  |  |
| Profit for the year |  | 3,178,343 | 2,078,026 |
| Adjustments |  |  |  |
| Expenses on profit tax |  | 1,084.637 | 574,690 |
| Loss from depreciation of interest-bearing assets |  | 594,459 | 416,257 |
| Depreciation and amortisation |  | 1,431,655 | 716,146 |
| Gain/loss from disposal of fixed assets and intangible assets |  | $(5,057)$ | 19,421 |
| Net pgain from foreign exchange |  | 347,492 | 38,625 |
| Net gain from financial assets available for sale |  | $(772,630)$ | $(741,354)$ |
| Other income |  | (315,483) | $(8.536)$ |
| Cash flows from operations before changes in operational assets and liabilities |  | 5,543,416 | 3,093,275 |
| Changes in operational assets or liabilities |  |  |  |
| Increase/ decrease in operational assets |  |  |  |
| Due from financial institutions |  | (549,370) | (341,402) |
| Reverse repurchase agreements |  | $(2,335,685)$ | 414,196 |
| Loans to customers |  | $(41,409,868)$ | (30,617,959) |
| Other assets |  | 114,750 | $(141,364)$ |
| Liabilities to financial institutions |  | 11,778,507 | 19,088,374 |
| Repurchase agreements |  | 5,101,278 | 7,324 |
| Liabilities to customers |  | 17,155,035 | 4,683,868 |
| Other liabilities |  | 677,602 | 324,151 |
| Cash used in operations before taxation |  | (3,924,334.59) | $(\mathbf{3 , 4 8 9 , 5 3 7})$ |
| Paid profit tax |  | $(1,020,133)$ | $(768,985)$ |
| Net cash used in operations |  | $(4,944,468)$ | (4,258,522) |
| Cash flows from investments |  |  |  |
| Decrease(increase) of securities at fair value rated though profit/loss and available for sale |  | (5,070,299) | 2,430,234 |
| Decrease(increase)of other financial assets at amortized value |  | $(481,438)$ |  |
| Acquisition of fixed assets |  | (1,206,807) | (2,091,328) |
| Proceeds from sale of fixed assets |  | 170,295 | 379,887 |
| Acquisition of intangible assets |  | $(92,969)$ | $(235,758)$ |
| Net cash flows from investments (used)/(gained from) |  | (6,681,218) | 483,035 |
| Cash flows from financial operations |  |  |  |
| Loans from RA CB and RA Government |  | 3,250,730 | 1,618,376 |
| Proceeds/repayment of loans received from international financial institutions |  | 12,475,703 | 4,147,417 |
| Subordinated loan (repayments)/proceeds |  | $(2,648,117)$ | $(3,026,027)$ |
| Increase (decrease) of securities issued by the Bank |  | 2,364,251 | 991,753 |
| Prepayment received for the issue of shares |  | 500,500 |  |
| Lease liabilities |  | $(687,091)$ |  |
| Issue of preference shares |  | 3,369,000 | 3,000,000 |
| Dividends paid |  | $(917,504)$ | $(379,731)$ |
| Net cash from financial operations |  | 17,707,472 | 6,351,788 |
| Impact of foreign exchange on cash balances |  | $(247,782)$ | $(206,725)$ |
| Net increase of cash and equivalents thereof |  | 5,834,004 | 2,369,576 |
| Cash and equivalents thereof as of the beginning of the period | 13_2 | 38,194,407 | 35,824,831 |
| Cash and equivalents thereof as of the end of the period | 13_2 | 44,028,411 | 38,194,407 |

Note 3: "Net Interest and Similar Income"
A=ㅗ



| Note 4: "Commission and Other Fee Income and Expenses" | AEB |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Thous. AMD |  |  |  |
| Commission and Other Fee Income | 01/10/201931/12/201 | 01/01/201931/12/2019 | 01/10/2018-31/12/2018 | 01/01/2018-31/12/2018 |
| Cashier's operations | 65,625 | 234,250 | 137,716 | 211,368 |
| Settlement services | 498,306 | 1,783,444 | 412,348 | 1,424,817 |
| Guarantees, warranties, letters of credit operations, trust management operations | 29,632 | 102,909 | 15,319 | 109,869 |
| Foreign currency and security operations | 688 | 3,166 | 124 | 888 |
| Payment card servicing | 41,156 | 139,772 | 40,810 | 124,741 |
| Other commission fees | 65,530 | 223,353 |  | 254,079 |
| Total | 700,937 | 2,486,894 | 606,317 | 2,125,762 |
| Commission and Other Fee Expenses: |  |  |  |  |
| Commission fee from correspondent and other accounts | 1,886 | 6,420 | 954 | 4,076 |
| Expenses on payment card operations | 115,404 | 323,977 | 56,947 | 190,098 |
| Guarantees, warranties, letters of credit operations, trust management | 10,636 | 37,539 | 4,322 | 65,009 |
| Foreign currency and security operations | 11,123 | 42,278 | 19,081 | 49,874 |
| Other commission fees | 51,635 | 216,997 | 51,703 | 180,856 |
| Total | 190,684 | 627,211 | 133,007 | 489,913 |
| Net commission and other fees received | 510,253 | 1,859,683 | 473,310 | 1,635,849 |

Note 5 : Financial assets rated at fair value through profit or loss

Thous. AMD

|  |  |  |  | Thous. AMD |
| :---: | :---: | :---: | :---: | :---: |
| Financial assets rated at fair value through profit or loss | $\begin{aligned} & \hline \text { 01/10/2019-- } \\ & \hline 31 / 12 / 2019 \end{aligned}$ | $\begin{gathered} \hline 01 / 01 / 2019- \\ 31 / 12 / 2019 \end{gathered}$ | 01/10/2018-31/12/2018 | 01/01/2018-31/12/2018 |
| Net income from sale/ purchase of financial assets rated at fair value through profit or loss, including | 67,723 | 376,836 | 49,571 | 153,965 |
| Shares |  |  |  |  |
| Debt Securities |  |  |  |  |
| Derivatives | 67,723 | 376,836 | 49,571 | 153,965 |
| Net income from changes in real value of financial assets rated at fair value through profit or loss | (235,537) | 299,549 | 64,203 | 28,505 |
| Total | (167,814) | 676,385 | 113,774 | 182,470 |
| Investments at fair value rated through other comprehensive financial assets |  |  |  |  |
| Net income from sale/purchase of investments at fair value rated through other comprehensive financial results, including: | 234,690 | 854,208 | 32,659 | 822,562 |
| Debt securities | 234,690 | 854,208 | 32,659 | 822,562 |
| Derivatives |  |  |  |  |
| Net income from sale/purchase of investments at fair value rated through other comprehensive financial results, | $(18,696)$ | (88,961) | (3,284) | (81,208) |


| Total | 215,94 | 765,247 | 29,375 | 741,354 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Net income from foreign currency sale/purchase | 318,401 | 1,105,502 | 267,422 | 889,683 |
| Net income from the revaluation of foreign currency | 246,165 | (347,493) | (64,802) | (38,616) |
| Net income from the sale/purchase of precious standardized bullions and coins | 4,004 | 7.812 | 1,342 | 13,570 |
| Net income from the revaluation of precious standardized bullions and coins | 930 | 15,934 | 8,613 | (7,289) |
| Total | 569,500 | 781,755 | 212,575 | 857,348 |
| Net income from commercial operations | 617,680 | 2,223,387 | 355,724 | 1,781,172 |
| Note 6 : "Other Operatioanl Income" |  |  |  | $A E B$ |
|  |  |  |  | Thous. AMD |
| Other operational expenses | $\begin{gathered} \hline 01 / 10 / 2019- \\ 31 / 12 / 2019 \\ \hline \end{gathered}$ | $\begin{gathered} \hline 01 / 01 / 2019- \\ 31 / 12 / 2019 \\ \hline \end{gathered}$ | 01/10/2018-31/12/2018 | 01/01/2018-31/12/2018 |
| Income from penalties and fines | 61,905 | 187,479 | 47,784 | 193,009 |
| Net income from disposal of fixed and intangible assets | (2,705) | 5,056 | (19,519) | (19,421) |
| Other income * | 41,976 | 81,152 | 47,894 | 93,085 |
| Total | 101,176 | 273,687 | 76,159 | 266,673 |

The main sources of generation of other income* are the amounts charged for provision of statement, check and deposit books,certificates and from such services for which no special income accounts are
envisaged.

## Note 7 : " Net Deductions to Possible Asset Losses Provision'



| Net deductions to reserve | (5,650) | 1,332 |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Return of amounts previously charged to off balance item |  |  |  |  |
| Usage of reserve |  |  |  |  |
| Summary balance | 1,332 | 1,332 |  |  |
| Post-balance sheet items containing loan exposures (note 30) | 01/10/201931/12/2019 | 01/01/201931/12/2019 | 01/10/2018-31/12/2018 | 01/01/2018-31/12/2018 |
| Initial balance | 66,032 | 61,891 | 28,389 |  |
| IFRS 9 impact on reserves |  |  |  | 103,411 |
| Net deductions to reserve | 34,528 | 38,669 | 33,502 | (41,520) |
| Usage of reserve |  |  |  |  |
| Summary balance | 100,560 | 100,560 | 61,891 | 61,891 |
| Total net deductions to reserve | (171,472) | 594,459 | 169,931 | 435,226 |
| Note 8 : "Total administrative expenses" |  |  |  | $A=8$ |
|  |  |  |  | Thous. AMD |
| "Total administrative expenses" | $\begin{gathered} \hline 01 / 10 / 2019- \\ 31 / 12 / 2019 \\ \hline \end{gathered}$ | $\begin{gathered} \hline 01 / 01 / 2019- \\ 31 / 12 / 2019 \\ \hline \end{gathered}$ | 01/10/2018-31/12/2018 | 01/01/2018-31/12/2018 |
| Salary and similar payments | 1,261,146 | 4,650,053 | 1,144,143 | 4,085,299 |
| Training and tutorship expenses | 723 | 1,416 | 37,227 | 41.586 |
| Business trip expenses | 4,119 | 59,150 | 15,096 | 69,146 |
| Operational leases expenses | 2,980 | 13,172 | 164,552 | 638,391 |
| Insurance costs | 33,920 | 137,065 | 34,385 | 132,896 |
| Servicing and maintenance of the Bank's equipment | 61,571 | 276,123 | 142,531 | 529,751 |
| Maintenance and safekeeping of Bank buildings | 170,565 | 681,966 | 170,348 | 682,189 |
| Audit and consulting services | 38,500 | 64,617 | 15,338 | 45,714 |
| Communication and transmission costs | 26,949 | 106,246 | 24,007 | 98,112 |
| Transportation costs | 42,000 | 150,201 | 38,627 | 153,881 |
| Taxes (except income tax) penalties and other mandatory payments | 80,938 | 369,615 | 91,560 | 283,249 |
| Office and organizational expenses | 33,469 | 127,855 | 32,897 | 122,918 |
| Other administrative expenses | 22,339 | 89,871 | 38,070 | 78,616 |
| Total | 1,779,219 | 6,727,350 | 1,948,781 | 6,961,748 |

The average number of the Bank employees and monthly average salary falling to a single employee

|  | $\begin{gathered} \hline 01 / 10 / 2019- \\ 31 / 12 / 2019 \\ \hline \end{gathered}$ | 01/01/2019- | 01/10/2018-31/12/2018 | 01/01/2018-31/12/2018 |
| :---: | :---: | :---: | :---: | :---: |
| Average number of Bank employees | 838 | 825 | 808 | 795 |
| Monthly average salary falling to a single employee (thousand AMD) | 550 | 452 | 510 | 414 |

## Note 9 : "Other Operational Expenses"

| Other operational expenses | Thous. AMD |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 01/10/201931/12/2019 | $\begin{aligned} & \hline \text { 01/01/2019- } \\ & 31 / 12 / 2019 \end{aligned}$ | 01/10/2018-31/12/2018 | 01/01/2018-31/12/2018 |
| Paid fines and penalties |  | 75,574 | 1,230 | 1,371 |
| Payments made for collection | 86,250 | 333,884 | 86,250 | 345,000 |
| Advertising and representative expenses | 143,628 | 538.990 | 169,966 | 717.554 |
| Amortization costs of fixed assets and intangible assets | 373,004 | 1,431,656 | 183.517 | 716,146 |
| Allocations to the Fund of Recovery of Deposits | 47,974 | 207,174 | 44,882 | 203,872 |
| Other expenses | 148,753 | 499,151 | 117,634 | 393,421 |
| Total | 799,609 | 3,086,429 | 603,479 | 2,377,364 |


| Expenses on profit tax |  |  | hous. AMD |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 01.10.2019 | 01.01 .2019 | 01.10 .2018 | 01.01.2018 |
| Current tax expenses | 236,780 | 963,661 | 104,992 | 689,992 |
| Corrections of current taxes for the previous period recognized in the current period | - | 106,955 | - | $(20,410)$ |
| Deferred tax expenses | 195,293 | 14,021 | 6,494 | $(94,892)$ |
| Total | 432,073 | 1,084,637 | 111,486 | 574,690 |


|  | $\begin{aligned} & \text { 01.10.2019 } \\ & \text { 31.12.2019 } \end{aligned}$ | Efficient rate (\%) | $\begin{aligned} & \text { 01.01.2019 } \\ & \text { 31.12.2019 } \end{aligned}$ | Efficient rate (\%) | $\begin{aligned} & \text { 01.10.2018 } \\ & \text { 31.12.2018 } \end{aligned}$ | Efficient rate (\%) | $\begin{aligned} & \text { 01.01.2018 } \\ & \text { 31.12.2018 } \end{aligned}$ | Efficient rate (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Profit before taxation | 1.886.249 |  | 4.262,980 |  | 571.793 |  | 2,652,716 |  |
| Profit tax with rate | 377,249.80 | 20.00 | 852,596.00 | 20.00 | 114,359 | 20.00 | 530,543 | 20.00 |
| Non-taxable income |  | - | (292) | (0.01) | (266) | (0.05) | $(3,002)$ | (0.11) |
| Non-taxable income from financial assets rated at fair value through other comprehensive income |  |  | $(44,632)$ | (1.05) |  | - |  | - |
| Non-deductible expenses | 106,847 | 5.66 | 109,458 | 2.57 | (8,725) | (1.53) | 72,368 | 2.73 |
| Foreign currency negative/positive difference | $(49,233)$ | (2.61) | 69,498 | 1.63 | 9,782 | 1.71 | 7,725 | 0.29 |
| Adjustments of calculated tax expenses of the previous year |  | - | 106,955 | 2.51 | - | - | $(20,410)$ | (0.77) |
| Other privileges | (2,791) | (0.15) | $(8,946)$ | (0.21) | (3,664) | (0.64) | $(12,534)$ | (0.47) |
| Profit tax expenses | 432,073 | 22.91 | 1,084,637 | 25.44 | 111,486 | 19.50 | 574,690 | 21.66 |

Calculation of deferred tax on temporary differences

| Thous. AMD |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Balance as of the previous period | Recognized by financial results | Recognized by equity | Balance at the accounting period |
| Deferred tax assets, including: | 285,256 | (23,34) |  | 261,911 |
| Accrued expenses and other liabilities | 146,060 | 40,667 |  | 186,727 |
| Loans and borrowings to customers | 131,906 | (86,097) |  | 45,809 |
| Cash and their equivalents | 7,290 | 22,085 |  | 29,375 |
| Deferred tax liabilities, including: | (1,135,238) | 43,979 | (197,823) | (1,289,082) |
| Investment securities | (329,809) | (1,652) | (106,601) | (438,062) |
| Fixed assets | (757.410) | 25,750 | (91,222) | (822,882) |
| Contingent liabilities | (30,621) | 26,589 |  | (4,032) |
| Claims to banks and other financial institutions | $(17,398)$ | (6,78) |  | $(24,106)$ |
| Net deferred tax asset/iabiility | (849,982) | 20,634 | (197,823) | (1,027,171) |
| Deferred tax liability on the depreciation reserve of the financial assets at fair value calculated through other comprehensive financial result |  | $(34,654)$ |  |  |
| Total expense on deferred tax |  | $(14,020)$ |  |  |

## Note 12 : "Basic profit falling to a single share"

|  | Thous. AMD |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Basic profit falling to a single share | 01/10/201931/12/2019 | 01/01/201931/12/2019 | 01/10/201831/12/2018 | 01/01/2018- <br> 31/12/2018 |
| Net profit of the accounting period after taxation | 1,454,176 | 3,178,343 | 0,307 | 2,078,026 |
| Dividends on preferential shares calculated for the current accounting period | 224,747 | 781.821 | 105.86 | 232.438 |
| Net gains(losses) of given period referring to owners of common shares | 1,229,429 | 2,396,522 | 354,444 | 845,588 |
| Net weighted average number of common shares in circulation during the given period | 1,852,533 | 33 | 1,852,533 | .852,5 |
| Basic profit falling to a single share | 0.66 | 1.29 | 0.19 | 1.00 |

[^1]|  | Thous. AMD |  |
| :---: | :---: | :---: |
| Cash and cash equivalents | 31/12/2019 | 31/12/2018 |
| Cash and cash equivalent payment documents | 11,919,061 | 9,304,956 |
| Correspondent accounts with the CBA | 17,359,028 | 24,178,654 |
| Deposit accounts with the CBA | 9,999,999 | 2,000,000 |
| Correspondent accounts with the the resident banks | 308,197 | 35,701 |
| Correspondent accounts with the the non-resident banks | 4,439,926 | 2,674,110 |
| Accrued interests | 2,201 | 986 |
| Reserves/IFRS/ | $(147,112)$ | $(36,362)$ |
| Cash and balances with the CBA | 43,881,300 | 38,158,045 |

## Note 14 : "Due to Banks and other Financial institutions"

Thous. AMD
31/12/2018 1,786,500

| Current accounts | $\mathbf{3 1 / 1 2 / 2 0 1 9}$ | $1,289,500$ |
| :--- | ---: | ---: |
| Deposited funds with CBA |  |  |
| Accrued interest | $\mathbf{3 1 / 1 2 / 2 0 1 8}$ |  |
| Total | $1,786,500$ |  |
| With RA banks |  |  |
| Loans and deposits | $\mathbf{1 , 2 8 9 , 5 0 0}$ |  |
| Other | $\mathbf{1 , 7 8 6 , 5 0 0}$ |  |
| With banks having BBB(Baa3) and higher ratings |  |  |
| Other | $1,007,370$ | 152,380 |
| Loans and deposits |  |  |
| With banks having ratings lower than BBB (Baa3) or no rating at all |  |  |
| Loans and deposits |  |  |
| Other | $3,434,625$ |  |
| Accrued interest | 303,698 |  |
| Total |  |  |
| Possible loss provision for amounts due from banks (note 7) |  |  |
| Net receivables to banks |  |  |


| Loans and deposits with Financial Institutions, other receivables | 31/12/2019 | 31/12/2018 |
| :---: | :---: | :---: |
| With RA Financial Institutions: |  |  |
| Loans and deposits | 10,233,168 | 4,663,677 |
| Other | 882,716 |  |
| With Financial Institutions having BBB(Baa3) and higher ratings |  |  |
| Other |  |  |
| With Financial Institutions having a rating lower than BB(Baa3) or no rating at all |  |  |
| Other | 424,138 | 1,098,516 |
| Accrued interest | 31,103 | 16,660 |
| Total | 11,571,125 | 5,778,853 |
| Possible loss provision for receivables due to Financial Institutions (Note 7) | $(161,185)$ | $(157,445)$ |
| Net receivables to Financial Institutions | 11,409,940 | 5,621,408 |
| Net receivables to banks and Financial Institutions | 13,952,543 | 13,175,950 |

** As of 31.12.2019 .and 31.12.2018 the line "Other amounts due to financial institutions" includes accordingly insurance deposits in the amount of USD 115.221 (AMD 55272 thousand on 31.12.2019 and AMD 54.522 thousand on 31.12.2018 ) in Visa International, USD 165.023 (AMD 79.161 thousand on 31.12.2019, AMD 77.948 thousand on 31.12.2018) in "Armenian Card" CJSC, as well as debtor liabilities against clearing systems.

## Note 14.1 Reverse Repurchase Agreements

| Reverse Repurchase Agreements | 31/12/2019 | 31/12/2018 |
| :---: | :---: | :---: |
| Reverse Repurchase Agreements with Financial Institutions | 6,222,111 | 3,882,703 |
| Total | 6,222,111 | 3,882,703 |
| Note 15. "Financial assets recalculated at fair value through profit/loss" |  |  |
|  | Thous. AMD |  |
| Other financial assets recalculated at fair value through profit/loss | 31/12/2019 | 31/12/2018 |
| Derivative Instruments |  |  |
| Forward |  |  |
| Swap | 4,416 | 17,468 |
| Total | 4,416 | 17,468 |

Possible loss provision for financial assets recalculated at fair rate through profit/loss (Note 7)



| Loan Investments through International programs | Balance thousand AMD | Quantity |
| :---: | :---: | :---: |
| ADB/TTP/IBA/Asian Development Bank | 432,689 | 11 |
| ADB/TPP/RCA/Asian Development Bank | 129,575 | 7 |
| BlueOrchard/MSE/ | 1,585,808 | 55 |
| DEG/SME/ | 5,386,802 | 184 |
| EBRD/WiB/ European Bank for Reconstruction and Development | 1,033,603 | 94 |
| FINSCA/MSE/Finethic SCA | 232,079 | 17 |
| GAF/ KfW /ENERGY | 70,757 | 11 |
| GAF/Kfw/SME | 6,044,003 | 648 |
| GAF/KfW/SME/ENERGY | 447,132 | 38 |
| GLS AI_ MFF/ME/GLS Alternative Investments - Mikrofinanzonds | 141,034 | 121 |
| INCOFINCVBA/MSE/ | 1,004,188 |  |
| MSMEBondSSAMSME | 647,454 | 23 |
| SICAV-SIF/MEI/Symbiotics-- Global Financial Inclusion Fund | 525,550 | 141 |
| SICAV-SIF/ME2/Symbiotics-Seb Microfinance Fund IV | 2.516 |  |
| Total | 17,683,190 | 1,367 |



|  |  |  |  |  |  | 31.12.2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| The structure of customers' loans and borrowings calculated at amortized value per classification stages /IFRS 9/ | Stage1 /non-depreciated and overdue up to 30 days / |  | Stage 2 /31-90 days overdue/ |  | Stage 3 /overdue more than 90 days/ |  |
|  | Gross loans | Depreciation reserve | Gross loans | Depreciation reserve | Gross loans | Depreciation reserve |
| Corporate loans | 70,475,703 | 825,211 |  |  | 1,542,259 | 175,127 |
| Loans to individuals and private entrepreneurs | 105,730,671 | 676,699 | 136,515 | 47,488 | 308,391 | 276,429 |
| Total | 176,206,374 | 1,501,910 | 136,515 | 47,488 | 1,850,650 | 451,556 |


|  |  |  |  |  |  | 31.12.2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Depreciation reserve gaps of loans and advances to customers calculated at amortized value per stages of regression model | Stage 1 /non-depreciated and overdue up to 30 days/ |  | Stage 2 /31-90 days overdue/ |  | Stage $\mathbf{3}$ /overdue more than 90 days/ |  |
|  | Gross loans | Depreciation reserve | Gross loans | Depreciation reserve | Gross loans | Depreciation reserve |
| Corporate loans | 58,929,052 | 877,748 |  |  |  |  |
| Loans to individuals and private entrepreneurs | 75,924,992.00 | 475,326.00 | 112,491.00 | 27,822 | 171,669.00 | 127,532.00 |
| Total | 134,854,044.00 | 1,353,074.00 | 112,491.00 | 27,822.00 | 171,669.00 | 127,532.00 |

## Note 16. "Loans and borrowings to customers calculated at amortized value"

31.12.2019

|  | Gross loans | Depreciation reserve | Net loans | Depreciation reserve on gross loans |
| :---: | :---: | :---: | :---: | :---: |
| Consumer |  |  |  |  |
| Non-overdue | 73,780,247 | 456,026 | 73,324,221 | 0.62\% |
| Overdue |  |  |  |  |
| 1-30 days | 146,478 | 2,534 | 143,944 | 1.73\% |
| 31-60 days | 69,150 | 26,009 | 43,141 | 37.61\% |
| 61-90 days | 69,335 | 24,961 | 44,374 | 36.00\% |
| 91-180 days | 152,618 | 136,793 | 15,825 | 89.63\% |
| 180 and more | 107476 | 96,332 | 11,144 | 89.63\% |
| Total | 74,325,304 | 742,655 | 73,582,649 | 1.00\% |
| Trade |  |  |  |  |
| Non-overdue | 35,637,766 | 503,455 | 35,134,311 | 1.41\% |
| Overdue |  |  | 0 |  |
| 1-30 days | 2,945 | 41 | 2,904 | 1.39\% |
| 31-60 days | 1,294 | 485 | 809 |  |
| 61-90 days | 623 | 234 | 389 | 37.56\% |
| 91-180 days |  |  |  |  |
| 180 and more |  |  | 0 |  |
| Total | 35,642,628 | 504,215 | 35,138,413 | 1.41\% |
| Production |  |  |  |  |
| Non-overdue | 19,272,905 | 156,238 | 19,116,667 | 0.81\% |
| Overdue |  |  |  |  |
| 1-30 days |  |  |  |  |
| 31-60 days |  |  |  |  |
| 61-90 days |  |  |  |  |
| 91-180 days |  |  |  |  |
| 180 and more |  |  | 0 |  |
| Total | 19,272,905 | 156,238 | 19,116,667 | 0.81\% |
| Construction |  |  |  |  |
| Non-overdue | 8,818,464 | 72,310 | 8,746,154 | 0.82\% |
| Overdue |  |  |  |  |
| 1-30 days |  |  |  |  |
| 31-60 days |  |  |  |  |
| 61-90 days |  |  |  |  |
| 91-180 days |  |  |  |  |
| 180 and more |  |  |  |  |
| Total | 8,818,464 | 72,310 | 8,746,154 | 0.82\% |
| Mortgage |  |  |  |  |
| Non-overdue | 14,504,931 | 41,547 | 14,463,384 | 0.29\% |
| Overdue |  |  |  |  |
| 1-30 days | 6,425 | 17 | 6,408 |  |
| 31-60 days | 3,882 | 2,925 | 957 | 75.35\% |
| 61-90 days | 277 | 39 | 238 | 14.08\% |
| 91-180 days |  |  |  |  |
| 180 and more |  |  |  |  |
| Total | 14,515,515 | 44,528 | 14,470,987 | 0.31\% |
| Agriculture |  |  |  |  |
| Non-overdue | 1,689,151 | 4,658 | 1,684,493 | 0.28\% |
| Overdue |  |  |  |  |
| 1-30 days |  |  | 0 | \#DIV/0! |
| 31-60 days |  |  |  |  |
| 61-90 days |  |  |  |  |
| 91-180 days |  |  |  |  |
| Total | 1,689,151 | 4,658 | 1,684,493 | 0.28\% |
| Other fields |  |  |  |  |
| Non-overdue | 22,392,141 | 305,859 | 22,086,282 | 1.37\% |
| Overdue |  |  |  |  |
| 1-30 days |  |  | 0 | \#DIV/0! |
| 31-60 days |  |  | 0 |  |
| 61-90 days |  |  | 0 |  |
| 91-180 days | 1,536,100 | 169,213 | 1,366,887 | 11.02\% |
| 180 and more | 1,331 | 1,278 | 53 | 96.02\% |
| Total | 23,929,572 | 476,350 | 23,453,222 | 1.99\% |
| TOTAL | 178,193,539 | 2,000,954 | 176,192,585 | 1.12\% |


|  | Gross loans | Depreciation reserve | Net loans | Depreciation reserve on gross loans |
| :---: | :---: | :---: | :---: | :---: |
| Consumer |  |  |  |  |
| Non-overdue | 56,461,435 | 206,700 | 56,254,735 | 0.37\% |
| Overdue |  |  |  |  |
| 1-30 days | 184,955 | 631 | 184,324 | 0.34\% |
| 31-60 days | 56,659 | 15,175 | 41,484 | 26.78\% |
| 61-90 days | 46,812 | 10,574 | 36,238 | 22.59\% |
| 91-180 days | 98,047 | 76,052 | 21,995 | 77.57\% |
| 180 and more | 72024 | 50,451 | 284,041 | 70.05\% |
| Total | 56,919,932 | 359,583 | 56,560,349 | 0.63\% |
| Trade |  |  |  |  |
| Non-overdue | 24,007,172 | 708,464 | 23,298,708 | 2.95\% |
| Overdue |  |  | 0 |  |
| 1-30 days | 3,319 | 101 | 3,218 | 3.04\% |
| 31-60 days |  |  | 0 |  |
| 61-90 days | 256 | 131 | 125 | 51.17\% |
| 91-180 days |  |  |  |  |
| 180 and more |  |  | 0 |  |
| Total | 24,010,747 | 708,696 | 23,302,051 | 2.95\% |
| Production |  |  |  |  |
| Non-overdue | 19,388,879 | 369,185 | 19,019,694 | 1.90\% |
| Overdue |  |  |  |  |
| 1-30 days |  |  |  |  |
| 31-60 days |  |  |  |  |
| 61-90 days |  |  |  |  |
| 91-180 days |  |  |  |  |
| 180 and more |  |  | 0 |  |
| Total | 19,388,879 | 369,185 | 19,019,694 | 1.90\% |
| Construction |  |  |  |  |
| Non-overdue | 7,738,895 | 703 | 7,738,192 | 0.01\% |
| Overdue |  |  |  |  |
| 1-30 days |  |  |  |  |
| 31-60 days |  |  |  |  |
| 61-90 days |  |  |  |  |
| 91-180 days |  |  |  |  |
| 180 and more |  |  |  |  |
| Total | 7,738,895 | 703 | 7,738,192 | 0.01\% |
|  |  |  |  |  |
| Mortgage |  |  |  |  |
| Non-overdue | 9,167,111 | 39,629 | 9,127,482 | 0.43\% |
| Overdue |  |  |  |  |
| 1-30 days |  |  |  |  |
| 31-60 days | 6,804 | 1,508 | 5,296 | 22.16\% |
| 61-90 days | 1960 | 434 | 1526 | 22.14\% |
| 91-180 days |  |  |  |  |
| 180 and more |  |  |  |  |
| Total | 9,175,875 | 41,571 | 9,134,304 | 0.45\% |
| Agriculture |  |  |  |  |
| Non-overdue | 1,131,363 | 1,159 | 1,130,204 | 0.10\% |
| Overdue |  |  |  |  |
| 1-30 days | 654 | 0.67 | 653.33 | 0.10\% |
| 31-60 days |  |  |  |  |
| 61-90 days |  |  |  |  |
| 91-180 days |  |  |  |  |
| Total | 1,132,017 | 1,160 | 1,130,857 | 0.10\% |
| Other fields |  |  |  |  |
| Non-overdue | 16,769,604 | 26,501 | 16,743,103 | 0.16\% |
| Overdue |  |  |  |  |
| 1-30 days | 657 | 1 | 656 | 0.10\% |
| 31-60 days |  |  |  |  |
| 61-90 days |  |  | 0 |  |
| 91-180 days | 237 | 68 | 169 | 28.69\% |
| 180 and more | 1,360 | 961 | 399 | 70.66\% |
| Total | 16,771,858 | 27,531 | 16,744,327 | 0.16\% |
| TOTAL | 135,138,203 | 1,508,428 | 133,629,775 | 1.12\% |

Note 17. "Financial assets rated at fair value through other comprehensive financial results"

| Government securities | $\mathbf{3 1 / 1 2 / 2 0 1 9}$ | Thous. AMD |
| :--- | ---: | ---: |
| RA Governmental T-bills | $\mathbf{3 1 / 1 2 / 2 0 1 8}$ |  |
| Reserve for RA Governmental T-bills |  | $1,173,720$ |
| Total | $\mathbf{4 , 1 5 6 , 7 8 1}$ |  |


|  |  |  | Thous. AMD |  |
| :---: | :---: | :---: | :---: | :---: |
| RA non-state securities | 31/12/2019 |  | 31/12/2018 |  |
|  | listed | unlisted | listed | unlisted |
| Issuer having BBB+(Baa1) and lower rating, other rating or no rating at all |  |  |  |  |
| Long term debt instruments | 600,091 |  | 1,034,529 |  |
| Short term debt instruments |  |  |  |  |
| Capital instruments |  | 83,971 |  | 83,971 |
| Total non-state securities of RA | 600,091 | 83,971 | 1,034,529 | 83,971 |
| Investments in RA non-governmental securities (reserve for possible losses) |  |  |  |  |
| Net Investments in RA non-governmental securities | 600,091 | 83,971 | 1,034,529 | 83,971 |


|  |  |  |  | hous. AMD |
| :---: | :---: | :---: | :---: | :---: |
| RA non-state securities | 31/12/2019 |  | 31/12/2018 |  |
|  | listed | unlisted | listed | unlisted |
| Issuer having BBB+(Baa1) and lower rating, other rating or no rating at all |  |  |  |  |
| Capital instruments |  | 5,856 |  | 5,798 |
| Total non-state securities of RA | - | 5,856 | - | 5,798 |
| Financial assets rated at fair value through other comprehensive financial assets | 4,756,872 | 89,827 | 2,208,249 | 89,769 |

Investments in share capital of other entities as of 31.12.2019
$\square$

| Name of entitiy | Main activity | Country of registration | Investment date | Investment (thousand) AMD | Share \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| S.W.I.F.T | Telecommunication | Belgium | 13/09/1996 | 5,856 | - |
| "Armenian Card" CJSC | Payment service | RA | 22/02/2000 | 60,716 | 6.20 |
| ArCa Credit Reporting CJSC | Information service | RA | 23/06/2006 | 23,255 | 4.58 |
| Total |  |  |  | 89,827 |  |

 instruments in RA are not quoted in any exchange and have a limited market. There are no definite accepted principles and methods to precisely decide the real value of those instruments, and therefore those securities are accounted in their cost price, deducted the reserve amount for depreciation

Note 17.1 : " Securities pledged under repurchase agreement"

|  | Thous. AMD |  |
| :--- | ---: | ---: |
| Assets | $\mathbf{3 1 / 1 2 / 2 0 1 9}$ | $\mathbf{3 1 / 1 2 / 2 0 1 8}$ |
| Total pledged securities |  |  |
| including: | $\mathbf{2 6 , 9 8 4 , 2 7 3}$ |  |
| Pledged securities | $\mathbf{2 1 , 4 0 0 , 7 6 2}$ |  |
| Securities under REPO agreement | $20,180,825$ |  |
| Reserve for pledged securities | $6,803,448$ | $17,454,208$ |
| Total |  | $3,946,554$ |
| Resources attracted under REPO agreement | $\mathbf{2 0 , 1 8 0 , 8 2 5}$ |  |

Note18. "Other financial assets calculated at amortized value"

|  | $\mathbf{3 1 / 1 2 / 2 0 1 9}$ | $\mathbf{3 1 / 1 2 / 2 0 1 8}$ |
| :--- | ---: | ---: |
| Other financial assets calculated at amortized value | 480,260 |  |
| Total | $\mathbf{4 8 0 , 2 6 0}$ | - |


| Note 20. "Fixed assets and intangible assets" |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Name of the entity | Land, buildings | Computer and communication | Vehicles | Other fixed assets | Investments in fixed assets | Investments in leased fixed assets. |  |
| Balance of the fixed assets as of the end of previous period 31/12/2018 | 7,385,387 | 2,983,545 | 711,497 | 2,345,403 | 676,494 | 377,404 | 14,479,730 |
| Increase | 81 | 566,273 | 77,599 | 176,029 | 308,814 | 78,011 | 1,206,807 |
| Disposal | $(299,185)$ | $(1,049)$ | $(34,123)$ | $(5,511)$ |  |  | $(339,868)$ |
| Written-off |  | $(153,426)$ |  | $(208,877)$ |  | $(9,000)$ | $(371,303)$ |
| Reclassification | 973,764 | 45,288 |  | $(41,650)$ | $(973,697)$ |  | 3,705 |
| Revaluation* | 485,717 |  |  |  |  |  | 485,717 |
| Disposal (revaluation*) | $(31,014)$ |  |  |  |  |  | $(31,014)$ |
| Written-off of amortization | $(151,505)$ |  |  |  |  |  | $(151,505)$ |
| Written-off of amortization (from revaluation) | $(300,847)$ |  |  |  |  |  | $(300,847)$ |
| Balance of fixed assets at the end of accounting period 31/12/2019 | 8,062,398 | 3,440,631 | 754,973 | 2,265,394 | 11,611 | 446,415 | 14,981,422 |
| Balance of accumulated amortization at the end of the previous period 31/12/2018 | 468,449 | 1,881,819 | 271,682 | 1,435,171 |  | 91,754 | 4,148,875 |
| Increase | 208,273 | 267,692 | 85,001 | 184,950 |  | 22,990 | 768,906 |
| Disposal | $(13,340)$ | $(121,728)$ | $(19,428)$ | $(18,977)$ |  | $(1,157)$ | $(174,630)$ |
| Reclassification | 3 | 83 |  | 3,621 |  |  | 3,707 |
| Disposal (revaluation*) | $(1,407)$ |  |  |  |  |  | $(1,407)$ |
| Written-off of amortization | $(151,504)$ | $(30,365)$ |  | $(183,630)$ |  |  | $(365,499)$ |
| Written-off of amortization (from revaluation) | $(300,847)$ |  |  |  |  |  | $(300,847)$ |
| Balance of accumulated amortization at the end of the accounting period 31/12/2019 | 209,627 | 1,997,501 | 337,255 | 1,421,135 |  | 113,587 | 4,079,105 |
| Net balance sheet value |  |  |  |  |  |  |  |
| At the end of the accounting period | 7,852,771 | 1,443,130 | 417,718 | 844,259 | 11,611 | 332,828 | 10,902,317 |
| At the end of the previous accounting period | 6,916,938 | 1,101,726 | 439,815 | 910,232 | 676,494 | 285,650 | 10,330,855 |
| Depreciation expense on right -of-use assets | 589,016 |  |  |  |  |  |  |
| Total amortization expenses of fixed assets | 1,357,922 |  |  |  |  |  |  |


| Intangible Assets |  |  |  |  |  | Thous. AMD |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Software programs | License and warranties | Intellectual property rights | Other intangible assets | Capital investments in intangible assets | Total |
| Initial value |  |  |  |  |  |  |
| Balance of intangible assets at the end of the previous period 31/12/2018 | 293,918 | 392,213 | 180 | 29,771 | - | 716,082 |
| Increase | 7,368 | 24,794 | 26 | 781 | 60,000 | 92,969 |
| Reclassification |  |  |  |  |  |  |
| Balance of intangible assets at the end of the accounting period 31/12/2019 | 301,286 | 417,007 | 206 | 30,552 | 60,000 | 809,051 |
| Intangible balance of accumulated amortization at the end of previous period 31/12/2018 | 53,817 | 140,544 | 53 | 15,075 |  | 209,489 |
| Increase | 26,004 | 44,633 | 16 | 3,080 |  | 73,733 |
| Disposal |  |  |  |  |  |  |
| Reclassification | (7) |  |  | 8 |  | 1 |
| Balance of accumulated amortization at the end of accounting period 31/12/2019 | 79,814 | 185,177 | 69 | 18,163 |  | 283,223 |
| Net balance sheet value |  |  |  |  |  |  |
| At the end of the accounting period | 221,472 | 231,830 | 137 | 12,389 | 60,000 | 525,828 |
| At the end of the previous accounting period | 240,101 | 251,669 | 127 | 14,696 |  | 506,593 |

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Total fixed assets and intangible assets amortization costs

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| Amounts receivable from bank operations | 31/12/2019 | 31/12/2018 |
| :---: | :---: | :---: |
| Amounts receivable from other operations | 139,422 | 78,470 |
| Total | 139,422 | 78,470 |
| Reserve for possible loss provision from bank operations (note 7) | $(1,425)$ | (805) |
| Net amounts receivable from bank operations | 137,997 | 77,665 |
| Debtor liabilities and prepayments |  |  |
| Debtor liabilities on the budget | 59 | 65 |
| Debtor liabilities to suppliers |  |  |
| Prepayments to employees | 89 | 37 |
| Prepayments to suppliers | 500,678 | 626,051 |
| Prepayments on the budget and mandatory social insurance payments | 6,304 | 1,600 |
| Other debtor liabilities and prepayments | 51,235 | 60,341 |
| Total | 558,365 | 688,094 |
| Reserve for possible loss provision on other assets (note 7) | (5,584) | $(6,881)$ |
| Total | 552,781 | 681,213 |
| Other assets |  |  |
| Reserve | 302,344 | 373,018 |
| Sequestrated pledge and available-for-sale assets |  |  |
| Future period expenses | 226,773 | 133,223 |
| Other assets | 62,917 | 63,975 |
| Reserve for possible loss provision on other assets (note 7) | $(5,849)$ | $(3,532)$ |
| Total | 586,185 | 566,684 |
| Total other assets | 1,276,963 | 1,325,562 |

Note 22. "Liabilities to banks and other financial institutions"

|  |  | Thous. AMD |
| :---: | :---: | :---: |
| Current accounts | 31/12/2019 | 31/12/2018 |
| RA Banks | 1,735 | 1,749 |
| Banks having $\mathrm{BBB}(\mathrm{Baa} 3)$ and higher rating |  |  |
| Banks having rating lower than $\mathrm{BBB}(\mathrm{Baa} 3)$ or no rating at all | 20,793 | 6,944 |
| Accrued interest |  |  |
| Total | 22,528 | 8,693 |
| Interbank loans and deposits, other |  |  |
| Other |  |  |
| RA banks |  |  |
| Loans and deposits | 11,513,391 | 12,875,437 |
| Other | 406 | 1,742 |
| Banks having BBB(Baa3) and higher rating |  |  |
| Loans and deposits |  |  |
| Other |  |  |
| Banks having rating lower than BBB(Baa3) or no rating at all |  |  |
| Loans and deposits | 2,132,224 | 1,235,563 |
| Other | 64,583 | 67,268 |
| Accrued interest | 22,427 | 44,626 |
| Total | 13,733,031 | 14,224,636 |
| Financial Institutions |  |  |
| Current accounts | 1,224,818 | 1,076,850 |
| Loans and deposits | 30,175,038 | 18,060,114 |
| Other | 75,567 | 47,876 |
| Accrued interest | 628,688 | 667,622 |
| Total | 32,104,111 | 19,852,462 |
| Total liabilities to banks and financial institutions | 45,859,670 | 34,085,791 |

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| Loans attracted from financial institutions | Project | Currency | Term | 31/12/2019 | Currency | Term | 31/12/2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Asian Development Bank | ADB/TPP/RCA |  |  |  | USD | 1 less than a year | 1.462,058 |
| BlueOrchard | BlueorchardMSE |  |  |  | USD | 1.3 years | 812,081 |
| DEG | DEG/SME | USD | 1.7 years | 4,926,242 | USD | $1-7$ years | 4,966,974 |
| European Bank for Reconstruction and Development | EBRD/WiB | AMD | 1.5 years | 5.809,609 | AMD | 1.5 years | 962.371 |
| European Bank for Reconstruction and Development | EBRD/TFP/RCA | EUR | 1 less than a year | 1,266,267 |  |  |  |
| EFA Financial Institution debt fund | EFA_FIDF/SME | USD | $1-3$ years | 1,195,435 | USD | 1.3 years | 1,201,566 |
| Finethic SCA | FINSCA/MSE |  |  |  | USD | 1.3 years | 483,327 |
| Global Impact Investments | GLIIME |  |  |  | USD | 1.3 years | 2.406,903 |
| Global Impact Investments | GLIIME | USD | 1.4 years | 1,456,627 | USD | 1.4 years | 1,470,077 |
| GLS ALTERNATIVE INVESTMENTS - MFF | GLS_AL_MFFME | USD | 1.3 years | 488,332 | USD | 1.3 years | 491,100 |
| Incofin Investment Management | INCOFINCVBA/MSE | USD | 1.4 years | 3,195,115 | USD | $1-4$ years | 4,841,134 |
| Incofin Investment Management | Incofin CVSO CVBA-SO/MSE | USD | 1.4 years | 1,489,381 |  |  |  |
| Dutch Development Bank | FMO/MSME/RETALL | USD | 1.5 years | 9,545,039 |  |  |  |
| Micro, small and medium Enterprise Bonds SA | MSMEBondSSAMSME |  |  |  | USD | $1-3$ years | 1,523,831 |
| Micro, small and medium Enterprise Bonds SA | MSMEBondSSAMSME |  |  |  | USD | 1.3 years | 899,136 |
| Symbiotics-SEB IV Microfinance Fund | SICAV-SIFME1 | AMD | 1.4 years | 2,039,581 | AMD | 1.4 years | 2.031,307 |
| Symbiotics-Globe Financial Inclusion Fund | SICAV-SIFME2 | AMD | 1.4 years | 509,895 | AMD | $1-4$ years | 507,826 |
| Symbiotics Sicav (Lux)- Hortensia Impact Investing Fund | HIIF/MSME | AMD | 1.4 years | 239,197 |  |  |  |
| Symbiotics Sicav (Lux)- Global Financial Inclusion Fund | GFIF/MSME | AMD | $1-4$ years | 239,197 |  |  |  |
| Symbiotics Sicav (Lux)-SEBMF Microfinance Fund VII | SEBMFVII/MSME | AMD | 1.4 years | 1,913,576 |  |  |  |
| Black Sea Trade and Development Bank (BSTDB) | BS/SME3 | USD | $1-5$ years | 2,394,445 |  |  |  |
| Total |  |  |  | 36,707,938 |  |  | 24,059,690 |
| Note 22.3 REPO (repurchase) agreements |  |  |  |  |  |  |  |


| REPO (repurchase) agreements | 31/12/2019 | 31/12/2018 |
| :---: | :---: | :---: |
| REPO (repurchase) agreements with financial instiutions | 25.623.028 | 20.166 .042 |
| REPO (repurchase) agreements with financial institutions |  | 353.006 |
| Total | 25,623,028 | 20.519,048 |

Note 23: "Liabilities to Customers"

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| RA resident corporate entities and institutions | $\mathbf{3 1 / 1 2 / 2 0 1 9}$ | $\mathbf{3 1 / 1 2 / 2 0 1 8}$ |
| :--- | ---: | ---: |
| Current accounts | $19,477,883$ | $18,345,584$ |
| Term deposits | $8,714,057$ | $4,375,585$ |
| Other | 817,179 | 305,499 |
| Accrued interest | 308,993 | 148,719 |
| Total | $\mathbf{2 9 , 3 1 8 , 1 1 2}$ | $\mathbf{2 3 , 1 7 5 , 3 8 7}$ |


| Non-resident corporate entities, institutions | $\mathbf{3 1 / 1 2 / 2 0 1 9}$ | $\mathbf{3 1 / 1 2 / 2 0 1 8}$ |
| :--- | ---: | ---: |
| Current accounts | 325,192 | 470,687 |
| Deposits | 26,376 |  |
| Other | 2 | 222 |
| Accrued interest | 651 | 20 |
| Total | $\mathbf{3 5 2 , 2 2 1}$ | $\mathbf{4 7 0 , 9 2 9}$ |


| RA resident private entrepreneurs | $\mathbf{3 1 / 1 2 / 2 0 1 9}$ | $\mathbf{3 1 / 1 2 / 2 0 1 8}$ |
| :--- | ---: | ---: |
| Current accounts | 980,188 | 564,501 |
| Term deposit | - | - |
| Other | 11,229 | 7,487 |
| Accrued interest | - | 19 |
| Total | $\mathbf{9 9 1 , 4 1 7}$ | $\mathbf{5 7 2 , 0 0 7}$ |


| RA resident individuals | $\mathbf{3 1 / 1 2 / 2 0 1 9}$ | $\mathbf{3 1 / 1 2 / 2 0 1 8}$ |
| :--- | ---: | ---: |
| Current accounts | $19,539,280$ | $18,123,242$ |
| Term deposits | $55,895,793$ | $47,735,780$ |
| Other | 628,773 | 512,359 |
| Accrued interest | $1,011,140$ | 710,712 |
| Total | $\mathbf{7 7 , 0 7 4 , 9 8 6}$ | $\mathbf{6 7 , 0 8 2 , 0 9 3}$ |


| Non- resident individuals | $\mathbf{3 1 / 1 2 / 2 0 1 9}$ | $\mathbf{3 1 / 1 2 / 2 0 1 8}$ |
| :--- | ---: | ---: |
| Current accounts | 956,715 | 830,005 |
| Term deposits | $2,997,375$ | $3,630,299$ |
| Other | $1,724,391$ | 37,166 |
| Accrued interest | 59,270 | 30,882 |
| Total | $\mathbf{5 , 7 3 7 , 7 5 1}$ | $\mathbf{4 , 5 2 8 , 3 5 2}$ |
| Total liabilities to customers | $\mathbf{1 1 3 , 4 7 4 , 4 8 7}$ | $\mathbf{9 5 , 8 2 8 , 7 6 8}$ |

As of 31.12.2019, the amount necessary to secure obligations was AMD 4.791.467 thousand.
As of 31.12.2019, the amount frozen by court order and tax authorities was AMD 1.635.627 thousand.

Note 23.1 : "Subordinate Borrowing'
As of 31.12.2019, the Bank did not attract any subordiante borrowing.

## Note 24: "Securities issued by the Bank"

|  | $\mathbf{3 1 / 1 2 / 2 0 1 9}$ | $\mathbf{3 1 / 1 2 / 2 0 1 8}$ |
| :--- | ---: | ---: |
| Interest securities issued by the Bank | $4,452,356$ | $2,060,960$ |
| Total | $\mathbf{4 , 4 5 2 , 3 5 6}$ | $\mathbf{2 , 0 6 0 , 9 6 0}$ |

Note 25 : "Financial liabilities at fair value recalculated through profit/loss"
Thous.AMD

| Financial liability at fair value recalculated through profit/loss | $31 / 12 / 2019$ | $31 / 12 / 2018$ |
| :--- | :---: | :---: |
| Derivative instruments |  |  |
| Swap | 6,207 |  |
| Forward |  |  |
| Other |  |  |
| Total | 6,207 |  |

Note 26: "Amounts Payable"

| Amounts payable | Thous.AMD |  |
| :--- | ---: | ---: |
| Dividends | $31 / 12 / 2019$ | $31 / 12 / 2018$ |
| For insurance of deposit | 385,694 | 235,498 |
| Total | 47,974 | 44,882 |

Note 27: " Other Liabilities"

| Other liabilities | Thous.AMD |  |
| :--- | ---: | ---: |
| On income tax of non-resident | $\mathbf{3 1 / 1 2 / 2 0 1 9}$ | $\mathbf{3 1 / 1 2 / 2 0 1 8}$ |
| On VAT | 57,332 | 51,610 |
| On other taxes and penalties | 5,503 | 1,740 |
| Salary liabilities to employees | 225,596 | 198,582 |
| Credit debts to suppliers | 817,804 | 669,236 |
| Other liabilities | 115,909 | 61,540 |
| Balance at the end of the period | 604,060 | 243,560 |

## Note 28: "Chartered capital"

The Bank's registered and fully paid share capital totals AMD 25,635,343 thous., including 1,852,533 common shares with a nominal value of AMD 10,400 per share and 424,600 preference shares with a nominal value of AMD 15,000 per share. The chart below shows information on the key shareholders of the Bank as of the end of the accounting period.

Thous.AMD

| Name of the major shareholder | Participation amount | The size of participation in percentage ratio | Shareholders activity type (for corporate) |
| :---: | :---: | :---: | :---: |
| Sukiasyan Saribek Albert | 5,457,078 | 28.32\% |  |
| Sukiasyan Khachatur Albert | 3,138,533 | 16.29\% |  |
| Sukiasyan Eduard Albert | 2,053,158 | 10.66\% |  |
| Sukiasyan Robert Albert | 3,251,217 | 16.88\% |  |

The shareholders of preference shares of the Bank are entitled to:
a/ participate in the General Meeting of Shareholders of the Bank with the number of votes corresponding to the number and value of preference shares owned by them as prescribed by Law and the Bank's Charter.
$\mathrm{b} /$ receive quarterly payments (dividends),
c/receive any information concerning the Bank activities as prescribed by Law.
d/ obtain its part of the Bank's property in case of the liquidation of the Bank
Note 29: "Other Equity Components"
There are no data available for this note in the accounting and previous periods.

## Note 30: "Reserves, Contingencies, Potential Liabilities"

The Bank's legal liabilities: as of 31.12.2019 there are no such liabilities on which the bank has made provisioning. The Bank carries out activities within the framework of requirements set forth by the legislation.
The Bank's tax liabilities: as of 31.12.2019 the Bank had fully performed its tax liabilities and there is no need for additional provisioning on its tax liabilities.

The Bank's contingent liabilities on off balance sheet items containing credit risks

|  | Thous.AMD |  |
| :--- | ---: | ---: |
| Unutilized credit lines | $31 / 12 / 2019$ | $31 / 12 / 2018$ |
| Provided guarantees | $6,092,716$ | $17,900,458$ |
| Provided letters of credit | $5,979,486$ | $3,599,016$ |
| Reserve on the mentioned items (note 7) |  |  |

## Liabilities on operational leases

|  |  | Thous.AMD |
| :--- | ---: | ---: |
| Structure of minimum rental fees | Amounts payable <br> in AMD equivalent to <br> foreign currency | Amounts payable in <br> AMD |
| Up to 1 year |  | 651,333 |
| $1-5$ years |  | $2,188,509$ |
| more than 5 years |  | 141,150 |
| Total |  | $2,980,992$ |

## Note 31 : "Transactions with Related Parties"

In the context of the present note the Bank's related parties are the Bank management, shareholders, entities related to them in the prescribed order set forth by RA law on the "Banks and Banking".

The Bank management comprises the Chairman of the Bank's Board, Deputy Chairman of the Board and the members of the Board, the Chief Executive Officer, the Deputy Chief Executive Officer, Chief Accountant, Deputy Chief Accountant, Head of Internal Audit Department, employees of Internal Audit Department, members of the Bank administration, as well as the heads of the Bank's territorial subdivisions, heads of the Bank's subdivisions, heads of the Bank's administration, departments and divisions

The transactions with the Bank related parties have been made on the basis of the current market conditions and interest rates.

| Loans and advances at amortized value to the Bank related parties | Thous.AMD |  |
| :--- | ---: | ---: |
| Bank shareholder | $31 / 12 / 2019$ | $31 / 12 / 2018$ |
| Bank management | $2,958,344$ | $2,664,389$ |
| Financial institutions | 127,519 | 138,134 |
| Total | 50,145 | 67,482 |
| Interest income | $3,136,008$ | $2,870,005$ |
| Facilities attracted from Bank related entities | 301,095 | 298,477 |
| Bank shareholder | $31 / 12 / 2019$ |  |
| Bank management | 662,997 | $31 / 12 / 2018$ |
| Financial institutions | 85,719 | $4,059,544$ |
| Total | 190,942 | 446,312 |
| Interest expense | 939,658 | 177,455 |
| Salary or Similar Payment to the Bank Management | 27,045 | $4,683,311$ |
| Board | $31 / 12 / 2019$ | 597,568 |
| Salary | 283,966 | $31 / 12 / 2018$ |
| Awarding | 268,066 | 197,424 |
| Executive body | 15,900 | 184,716 |
| Salary | 375,836 | 12,708 |
| Awarding | 346,950 |  |
| Internal Audit | 28,886 | 323,666 |
| Salary | 95,988 | 298,080 |
| Awarding | 88,286 | 25,586 |
| Total | 7,702 | 91,720 |
|  | 755,790 | 85,668 |
|  | 6,052 |  |

## 2) The methods of measurement and assessment of credit risk

A loan risk assessment and management methodologe has heen elahorated at the hank which gives a nossihilitv to assess the risks connested with the loan hased on

## 3) Description of models (if available),

In addition to the above mentioned methodology, the Bank applies the "stress test' method, that envisages calculation of the Bank's losses in case of occurrence of various considered shock scenes.
When applying "stress tests", a number of scenarios concerning the risk are being examined and in case of each scenario losses of the Bank are calculated through the relevant method. For the loan risk assessment the following shock scenarios are applied:

1. . Written-off of the classified loans to the extent of $\mathrm{X} \%$,
2. Classification of $\mathrm{Y} \%$ of doubtful loans to bad loans,
3. Classification of $\mathrm{Z} \%$ of standard loans to watchlist,
4. Classification of $U \%$ foreign currency standard loans to watchlist
5. The fact of the loan becoming bad as a result of major borrower's bankruptcy,
6. Classification of $\mathrm{K} \%$ of total loans to bad loans,
7. Transformation of $L \%$ of post-balance sheet conditional liabilities and post-balance sheet term operations into balance sheet items,
8. The scene of simultaneous occurrence of the first (except those classified as doubtful), second, third and seventh scenes, where the parameters of $\mathrm{X}, \mathrm{Y}, \mathrm{Z}, \mathrm{U}, \mathrm{K}, \mathrm{L}$ scenes are ( figures from 1-100)

As a result of the application of stress tests, the impact of the mentioned shock situations on the minımum size of the Bank's general capital adequacy standard (NI) is calculated. the nossibilities and sizes of breach of those standards. the size of surnlus amount transferable to reserve fund are assessed. The surplus amounts transferable to the reserve fund are calculated in case of various possible scenarios (for different values of each scenario parameter) which are used for the purpose of analysis of possible scenarios drafted on the basis of previous period data. The analysis of more possible scenarios enables to assess the riskiness of loan portfolio undertake measures for the insurance of the minimum level of risk. The analysis of the written-off scenarios of a certain percent of doubtful, standard, and general loans classified on the basis of the minimum size of the Bank's equity and adequacy standards include determination of critical points of breach

## 4) Determination of the allowable level of loan risk: quantitative analysis and assessment of risk

While generating its loan portfolio, the Bank records and tabulates statistics on centralization of certain types of loans:
V per sectors of economy,
V per regions
V per a single Borrower and related Parties
V per loan terms
V per pledge,etc.

## 5)Loan risk regulation, works performed on mitigation and elimination of credit risk impact

The loan policy adopted by the Bank pursues a goal to maximize the efficiency of allocation of attracted funds as loan providing relevant liquidity and risk diversification under conditions of necessary profitability.

The Bank's loan risk management is performed via procedures regulating this process that set forth the criteria of assessment of the borrower's creditworthiness presented to the borrower, assessment of loan security level, analysis of pledge disposal, restrictions on extension of large loans, forecast of external environmental changes, credit monitoring, control, supervision, etc.

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Thous.AMD

| Item | $\boldsymbol{R A}$ | CIS countries | $\begin{gathered} \text { OECD* } \\ \text { countries* } \end{gathered}$ | Non-OECD* countries | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |
| Cash and balances with the CBA | 39,543,670 | 3,303,175 | 928,587 | 105,868 | 43,881,300 |
| Standard bank precious metal bullions and coins | 51,728 |  |  |  | 51,728 |
| Due from banks and other financial institutions | 13,419,452 | 171,087 | 357,267 | 4,737 | 13,952,543 |
| Reverse repurchase agreements | 6,222,111 |  |  |  | 6,222,111 |
| Financial assets at fair value recalculated through profit/loss | 18 | 4,398 |  |  | 4,416 |
| Customers' loans and advances rated at amortized value | 176,159,877 | 5,373 | 27,335 |  | 176,192,585 |
| Securities at fair value rated through other comprehensive financial results | 4,840,843 |  | 5,856 |  | 4,846,699 |
| Securities pledged under repurchase agreement | 20,180,825 |  |  |  | 20,180,825 |
| Other financial assets carried at amortized cost | 480,260 |  |  |  | 480,260 |
| Other assets | 137,366 |  | 1,095 |  | 138,461 |
| Total assets | 261,036,150 | 3,484,033 | 1,320,139 | 110,605 | 265,950,928 |


|  | 31.12.2018 |  |  |  | Thous. AMD |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Item | $R A$ | CIS countries | $\begin{gathered} \text { OECD* } \\ \text { countries** } \end{gathered}$ | Non-OECD* countries» | Total |
| Assets |  |  |  |  |  |
| Cash and balances with the CBA | 35,483,934 | 591,436 | 1,936,668 | 146,007 | 38,158,045 |
| Due from banks and other financial institutions | 10,758,103 | 1,908,354 | 500,741 | 8,752 | 13,175,950 |
| Reverse repurchase agreements | 3,882,703 |  |  |  | 3,882,703 |
| Financial assets at fair value recalculated through profit/loss | 17,468 |  |  |  | 17,468 |
| Customers' loans and advances rated at amortized value | 133,520,756 | 32,141 | 76,878 |  | 133,629,775 |
| Securities pledged under repurchase agreement | 17,454,208 |  |  |  | 17,454,208 |
| Securities at fair value rated through other comprehensive financial results | 2,292,220 |  | 5,798 |  | 2,298,018 |
| Other assets | 128,207 |  | 1,173 |  | 129,380 |
| Total assets | 203,537,599 | 2,531,931 | 2,521,258 | 154,759 | 208,745,547 |

Loans allocated in the territory of RA per RA regions:

| RA regions | Thous. AMD |  |
| :--- | ---: | ---: |
| Yerevan | $\mathbf{3 1 / 1 2 / 2 0 1 9}$ | $\mathbf{3 1 / 1 2 / 2 0 1 8}$ |
| Kotayk | $120,563,568$ | $96,700,731$ |
| Lori | $2,109,613$ | $7,759,921$ |
| Gegharkunik | $8,163,889$ | $6,261,967$ |
| Shirak | $5,231,239$ | $4,658,632$ |
| Armavir | $5,861,768$ | $4,127,286$ |
| Ararat | $7,707,320$ | $3,589,993$ |
| Syunik | $11,816,476$ | $3,349,154$ |
| Artsakh | $5,753,548$ | $2,427,589$ |
| Aragatsotn | $4,138,718$ | $1,658,197$ |
| Vayots Dzor | $1,332,659$ | $1,294,250$ |
| Tavush | $1,193,252$ | 956,980 |
| Total | $2,320,534$ | 845,075 |

## Credit Risk Analysis

1) To rise the efficiency of loan portfolio security, loans at the bank are provided to the extent of maximum 70$80 \%$ of assessed value of pledge and during further repayments of the loan loan/pledge ratio factor decreases. The assessment of pledged properties is made by specialized companies with a license for assessment in AMD, loans are also provided in foreign currency. Within conditions of exchange rate fluctuations and overdue loans in case of deficit of pledge value, arising from the growth of Borrower liabilities on the account of accumulated penalties the risks of the Bank are mitigated due to the fact that, according to the Loan Agreements, the Bank is entitled to satisfy its credit requirements from funds available on the Borrower's bank account and to claim sequestration of loan debt by court order afterwards.
2) It should be noted that in the loan portfolio the unsecured loans (without reserves) as of 31.12 .2019 did not exceed $8.31 \%$.The bulk of the unsecured loans consists of those provided to the customers of "ARMECONOMBANK" OJSC, which have active account movements and stable cash flows. Credit lines under credit cards also have a significant weight. These loans contain low credit risk, since the credit lines have limited sizes, while the customers have jobs and in some cases guarantees of reputable organizations are available.
3) As of 31.12 .2019 , loan investments without reserves amounted to AMD 178.193.539. As of 31.12.2019, the volume of loans in the Stage 2, Stage 3 amounted to AMD 499.044 thousand.
4) The provisioning of loan portfolio corresponds to the requirements of IFRS.
5) The volume of repo transactions (except extensions) affected in the 4nd quarter of 2019 was AMD
$127,253,465$ against AMD 151,423,176 of the same period of the previous year. Reverse repo transactions in the 3nd quarter of 2019, made AMD 12,878,370 against AMD 10,351,038of the same period of the previous year
6) The lending procedure at "ARMECONOMBANK" OJSC is performed by a dedicated team of employees with excellent professional qualification and work experience. The engagement of employees is made via competitive examination held by a special competition committee. The announcements of competitions are placed in mass media and in the Bank's Website.
7) On the purpose of rising the efficiency of lending process and mitigation of risks connected with commercial loans, loan officers make careful analysis of the Borrower's performance. On the purpose of analysis the specialist of loan extension unit visit the place where the customer's business is located and not only uses the existing accounting documents, but also elaborates and uses his own versions of balance sheet, income expenses, cash flows, capital movement statements.

The balance sheet complied by the Bank specialist reflects the situation at the time when the analysis is made liquid assets/cash in the pay desk, bank accounts, savings/ accounts receivables/receivable amounts, goods on transit, prepayments made/ ,good supplies/raw materials, half ready goods, goods, fixed assets/equipments related to customers business activity, cars, real estate and other property/.

The statement of income /expenses is compiled, taking into account the average indicators of customers disposal/average data/, value of goods and services/cost of raw materials, prime cost of goods/, surplus costs/salary,rental fee, transportation expenses, communal expenses, taxes,etc., other income expenses, repayments of extendable loan principal and interest.

During the process of analysis, the following economic ratios and indicators reflecting the financial state of the Borrower are calculated: capital adequacy ratio, liquidity ratio, circulation ratio, surplus, gross margin, net margin, limit of allowable decrease of liquidity volumes. The ratio of loan servicing is also calculated separately.

The loan amount is provided only after checking the conformity of the Borrower's financial state with the requirements of the Bank for those ratios set forth by the internal procedures regulating the lending process.

On the purpose of rising the efficiency of lending process, a regular monitoring of provided loans is performed The monitoring is performed by the Bank's special unit, Loan Monitoring Division. The day-by-day monitoring of loans is made by loan officers in case of necessity.

Two types of monitoring are performed:

1. Monitoring via actual visits,
2. Monitoring by phone calls.

During the process of monitoring the specialists of the loan monitoring division gather information on the
2. . Information on the changes in the Borrower's market position (competitors, price fluctuations, realization, etc.)
3. In case of extension of loans by installments, as well as in case of availability of operative loan, a monitoring (analysis) of previously extended loan is performed before the extension of the consecutive installment or the new loan.
4. Changes related to suppliers, consumer structure, and raw material prices.
5. Other ratio describing the financial state of the Borrower.

During the monitoring process, the relevant specialist discovers cases of non-purposeful usage of loan or provision of untrue information by the Borrower, the Bank may terminate further lending in case the lending is by installments, or may terminate the Loan Agreement and perform preterm repayment of principal, credit line provided for commercial purposes and accrued interest based on its rights under the Pledge Agreement.

The assessment of pledge is made by a specialized company with a license for assessment. The assessment of property reflects the market situations, taking into account the forecast of property prices.

The loan and pledge agreements signed with the customers contain a provision on mandatory security
Collection of written-off loans is made by special units of the Bank, jointly with the problematic loan division and security department.
8)Lending process at "ARMECONOMBAK" OJSC includes all relevant impetus for the detection of credit risks.

Credit risk management at the Bank is performed by the following main procedures:

1. Prudential discovery process of lending object,
2. Collection of standard portfolio of loan documentation,
3. Loan monitoring,
4. Problematic loan repayment process.

As result of the above mentioned processes, the following data are discovered and assessed: Borrower's competency, loan purpose, Borrower's creditworthiness and loan repayment sources, risks connected with the Borrower's related parties, Borrower's loan history, experience of entrepreneurial activities, market position, conformity of the pledge object.

The business activity of the customers' finances by the Bank is in many cases interconnected, which enables the Bank to check the correctness of the information presented by the customer comparing that information with the information by another bank customer who acts as a supplier, buyer or competitor of the first.

## Market Risk

1) The Bank's own definition of the market risk

Market risk is a foreign currency, interest rate and price risk which depends on the exchange rate and security price fluctuations.

## 2) The methods of market risk measurement and assessment

## Foreign currency risk

Assessment of foreign exchange risk and position management efficiency
The calculations of VAR model of foreign currency risk assessment are made on a daily basis, taking into account previous period data of foreign currency exchange rates and foreign currency position data. As a risk exponent on separate foreign currency position, the possible maximum size of revaluation loss incurred as a result of a day's (ten days) exchange rate fluctuations is reviewed under the conditions of the given reliability level.The calculations of the model are made under $99 \%$ reliability level conditions. Under the frames of the model, the correlation matrix of foreign currency exchange rate fluctuations is calculated on the basis of which the assessment of possible maximum loss (risk of foreign currency assets and liabilities package) incurred from foreign currency positions is made.

By the results of the accounting quarter, the possible maximum average daily loss per separate foreign currency positions and foreign currency assets and liabilities portfolio under $99 \%$ reliability has formed.

| Accounting period | USD | GBP | EUR | CHF | KZT | AED | RUB | GEL |  | Gross VAR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2019 III ${ }^{\text {P }}$ | 1,231.75 | 92.76 | 1,718.09 | 39.61 | 37.28 | 1.77 | 849.15 | 278.93 | 23.76 | 3,159.93 |
| 2019 IV Q | 1,419.70 | 162.03 | 22.533 | 64.73 | 34.06 | 1.53 | 518.39 | 304.37 | 14.79 | 1,750.03 |
| increaseldecrease | 187.94 | 69.27 | 1,492.7 | 25.13 | -3.22 | -0.25 | 330.76 | 25.4 | 8.97 | 1,409.9 |

The analysis of the Bank's foreign currency risk according to financial assets and liabiilities:

|  | AMD | USD | EUR | RUB | Other currency | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash and their equivalents | 26,096,489 | 10,204,945 | 477 | 1,552,597 | 85,793 | 43,881,300 |
| Bank standardized bullions of precious metals and coins | 443 |  |  |  | 51,285 | 51,728 |
| Receivables to banks and other financial institutions | 2,508,325 | 5,013,892 | 6,241,301 | 189,025 |  | 13,952,543 |
| Reverse Repurchase Agreements | 5,775,586 | 446,525 |  |  |  | 6,222,111 |
| Financial instruments at fair value through profit or loss | 4,416 |  |  |  |  | 4,416 |
| Loans and advances to customers calculated da amortized value | 100.848,096 | 59,253.818 | 16,035,097 | 55.574 |  | 176,192,585 |
| Financial instruments at fair value realculated through profilloss | 4,351,769 | 440,819 | 54,111 |  |  | 4,846,699 |
| Securities pledged under repurchase agreements | 20,180,825 |  |  |  |  | 20,18,825 |
| Other financial assets calculated at amortized value |  | 480,260 |  |  |  | 480,260 |
| Other assets | 130,747 | 4,754 | 2.135 | 49 | 776 | 138,461 |
| Total assets | 159,896,696 | 75,845,013 | 28,274,120 | 1,797,245 | 137,854 | 265,950,928 |
| Liabilities |  |  |  |  |  |  |
| Liabilities to the banks and other financial institutions | 20,645.443 | 10,426,766 | $14,732,825$ | 53,603 | 1.033 | 45,859,670 |
| Loans and deposits from international financial institutions | 10,544,794 | 24,896,877 | 1,266,267 |  |  | 36,707,938 |
| Loans from the CBA and RA | 9,306,047 |  |  |  |  | 9,306,047 |
| REPO agreements | 25,431,006 | 192,022 |  |  |  | 25,62,028 |
| Liabilities to Customers | 61,929,438 | 44,292,833 | 5,663.840 | 1,571,026 | 17,350 | 113,474,487 |
| Subordinate borrowing | 719,787 |  |  |  |  | 719,787 |
| Liabilities on current taxes | 325,303 |  |  |  |  | 325,303 |
| Securities issued by the Bank | 1,016,771 | 3,435,585 |  |  |  | 4,452,356 |
| Financial liabilities at fair value recalculated through profitloss | 6.207 |  |  |  |  | 6,207 |
| Amount payable | 433,668 |  |  |  |  | 433,668 |
| Deferred tax liabilities | 1,027,172 |  |  |  |  | 1,027,172 |
| Reserves | 1,760,681 | 57,889 | 6,775 | 810 | 49 | 1,826,204 |
| Other liabilities | 133,146,317 | 83,301,972 | 21,669,707 | 1,625,439 | 8,432 | 239,761,867 |
| Total liabilities | 26,750,379 | (7,456,959) | 6,604,414 | 171,806 | 119,422 | 26,189,061 |
| Balance-sheet open position |  |  |  |  |  |  |
| Financial liabilities at fair value recalculated dhrough profitloss | 62,379 | 6,836,724 | (6,850,065) | 1,377 | (52,205) | (1,790) |
| Aggregately payable currency derivatives | 26,812,758 | (620,235) | (245,651) | 173,183 | 67,217 | 26,187,271 |


|  | 31/12/2018 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | AMD | USD | EUR | RUB | $\begin{gathered} \text { Other } \\ \text { currency } \end{gathered}$ | Total |
| Assets |  |  |  |  |  |  |
| Cash and their equivalents | 19,409,916 | 7,288,803 | 10,096,619 | 1,295,801 | 66,906 | 38,158,045 |
| Receivables to banks and other financial institutions | 2.142.576 | 9,176,666 | 1,404,248 | 452.424 | 36 | 13,175,950 |
| Reverse Repurchase Agreements | 3,681,119 | 201,584 |  |  |  | 3,882,703 |
| Loans and advances to customers calculated at amorized value | 71,471,900 | 56,94, 494 | 5,196,546 | 16,835 |  | 133,629,775 |
| Financial instruments measured at fair value through profit or loss | 17.468 |  |  |  |  | 17,468 |
| Securities at fair value rated through other comprehensive financial results | 1,677,294 | 620,724 |  |  |  | 2,298,018 |
| Securities pledged under repurchase agreement | 17,454,208 |  |  |  |  | 17,454,208 |
| Other assets | 122.879 | 3.108 | 3.373 | 20 |  | 129,380 |
| Other assets | 115,977,360 | 74,23, 379 | 16,700,786 | 1,765,080 | 66,942 | 208,745,547 |
| Liabilities |  |  |  |  |  |  |
| Liabilities to the banks and other financial institutions | 13,809, 185 | 16,44, ,077 | 3,677,240 | 149,094 | 1,195 | 34,085,791 |
| Loans and deposits from intermational financial instituions | 3,333,997 | 20,72, 693 |  |  |  | 24,059,690 |
| Loans from the CBA and RA | 6,055,317 |  |  |  |  | 6,055,317 |
| REPO agreements | 20,20, ,342 | 314,706 |  |  |  | 20,519,048 |
| Liabilities to Customers | 46,307,832 | 42,176,826 | 5,826,961 | 1,488,309 | 28,840 | 95,828,768 |
| Subordinated borrowing | 705,853 | 2,676,296 |  |  |  | 3,382,149 |
| Liabilities on current taxes | 273,836 |  |  |  |  | 273,836 |
| Securities issued by the Bank | 102.880 | 1,958,080 |  |  |  | 2,060,960 |
| Amount payable | 280,380 |  |  |  |  | 280,380 |
| Deferred tax liabilities | 849,982 |  |  |  |  | 849,982 |
| Reserves | 61,891 |  |  |  |  | 61,891 |
| Other liabilities | 322,484 | 181,064 | 26,005 | 55,327 |  | 585,480 |
| Other liabilities | 92,307,979 | 84,481,742 | 9,530,806 | 1,692,730 | 30,035 | 188,043,292 |
| Balance-sheet open position | 23,669,381 | (10,246,363) | 7,169,980 | 72,350 | 36,907 | 20,702,255 |
| Financial liabilities at fair value recalculated through profitloss |  |  |  |  |  |  |
| Aggregately payable currency derivatives | (2,040,328) | 9,400,298 | (7,364,942) | 145,120 | (122,680) | 17,468 |
| Open position | 21,62,053] | (846,065) | (194,962) | 217,470 | (85,773) | 20,719,723 |

"I group foreign currency" comprises the following currencies : USD, GBP, EUR, CHF standardized gold bullions and metal account.
*"II group foreign currency" comprises: RUR, KZT, GEL and AED
"II group foreign currency" comprises: RUR, KZT, GEL, and AED

## nterest Rate Risk

ssessment of interest rate change risk:
he and frin 2019 (accumulated gap of the sensitive assets and liabilities against the interest rate) is positive forming AMD $27,333,478$ thousand against AMD $19,536,322$ thousand of the same period of the previous year by decreasing in absolute value by AMD $7,797,157$ or $39.9 \%$,
hat is in average the Bank was sensitive to liabilities in the 2nd quarter of 2019 . In the 4th quarter of 2019 , the average accumulated disbalance has increased in absolute value by AMD $3,033,895$ thousand or by $12.5 \%$ against the previous quarter.
The average correlation ratio of assets and liabilities sensitive to interest rate changes for the 4th quarter of 2019 has decreased byl.4 percentage point, forming $115.0 \%$ against $113.5 \%$

The duration of assets as of the end of 4th quarter of 2019 was 1.680 year (against the 1.467 year as of the 4th quarter of 2018) as it increased by 0.213 year or by $14.5 \%$, as
ompared with the end of the previous quarter ( 1.742 year) the mentioned indicator has increased by 0.062 year or $3.6 \%$.
The duration of liabilities as of the end of the 4th quarter of 2019 was 0.979 year (against 0.825 year of the 4th quarter of 2018 ) increasing by 0.154 year or $18.7 \%$. In correlation
with the end of the previous quarter ( 0.904 ) the indicator has increased by 0.076 year or $8.4 \%$.
The duration gap as of the end of the 4th quarter of 2019 was 0.784 (against 0.712 of the 3th quarter of 2018 ) increasing by 0.072 or $10.1 \%$. In correlation with the end of previous
quarter ( 0.871 ) the indicator has increased by 0.087 or $10 \%$.
Assets and Liabilities with changing interest rates

| Item | up to 1 month |  | $1-3$ months |  | 3-6 months |  | 6 months to 1 year |  | $1-5$ years |  | more than 5 years |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Facilities placed | AMD | Foreign currency | AMD | Foreign currency | AMD | Foreign currency | AMD | Foreign currency | AMD | Foreign currency | AMD | Foreign currency |
| Loans and advances to customers atamortized value |  |  |  |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  |  |  |  |
| Resources attracted |  |  |  |  |  |  |  |  |  |  |  |  |
| Liabilities to banks and other financial |  |  |  |  |  |  |  |  |  |  |  |  |
| - Loans | 4,797,000 |  | 4,797,000 |  |  | 6,732,107 |  |  |  | 2,440,350 |  |  |
| Total | 4,797,000 |  | 4,797,000 |  |  | 6,732,107 |  |  |  | 2,440,350 |  |  |
| Net position | (4,797,000) |  | $(4,797,000)$ |  |  | $(6,732,107)$ |  |  |  | (2,440,350) |  |  |


| 31/12/2018 |  |  |  |  |  |  |  |  |  |  | Zuq. nnuuf |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | up to 1 month |  | 1-3 months |  | 3-6 months |  | 6 months to 1 year |  | $1-5$ years |  | more than 5 years |  |
| Facilities placed | AMD | $\begin{array}{\|l\|l\|} \hline \begin{array}{c} \text { Foreign } \\ \text { currency } \end{array} \\ \hline \end{array}$ | AMD | $\begin{gathered} \hline \begin{array}{c} \text { Foreign } \\ \text { currency } \end{array} \\ \hline \end{gathered}$ | AMD | $\begin{gathered} \hline \text { Foreign } \\ \text { currency } \end{gathered}$ | AMD | $\begin{aligned} & \begin{array}{l} \text { Foreign } \\ \text { currency } \end{array} \\ & \hline \end{aligned}$ | AMD | Foreign currency | AMD | Foreign currency |
| Loans and advances provided to |  |  |  |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  |  |  |  |
| Resources attracted |  |  |  |  |  |  |  |  |  |  |  |  |
| Liabilities to banks and other financial institutions, including: |  |  |  |  |  |  |  |  |  |  |  |  |
| -Loans |  |  |  | 10,101,728 |  | 4,231,924 |  | 101,104 |  |  |  |  |
| Total |  |  |  | 10,101,728 |  | 4,231,924 |  | 101,104 |  |  |  |  |
| Net position |  |  |  | $(10,101,728)$ |  | $(4,231,924)$ |  | $(101,104)$ |  |  |  |  |

The average interest rates applicable for interest-bearing assets and liabilities as of the end of
accounting and previous periods are presented below.

| Item | Interest rates of accounting period: 31/12/2019 |  | Interest rates of accountingperiod: $\mathbf{3 1 / 1 2 / 2 0 1 8}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | AMD | Foreign | AMD | Foreign |
| Assets |  |  |  |  |
| Balance at CBA | 4.1 |  | 4.60 |  |
| Receivables to banks and other financial institutions, including: | 6.6 | 1.2 | 7.70 | 2.60 |
| - Interbank Loans |  | 1.8 | 0.00 | 2.60 |
| -Interbank REPO | 6.2 |  | 6.70 | 0.00 |
| Loans and advances provided to customers rated at amortized value | 13.1 | 8.5 | 12.05 | 6.24 |
| Available for sale securities at fair value recalculated through profit/loss | 10.4 | 7.0 | 11.50 | 5.60 |
| Liabilities |  |  |  |  |
| Liabilities to banks and other financial |  |  |  |  |
| institutions | 7.4 | 3.5 | 7.90 | 4.80 |
| Liabilities to Customers | 5.3 | 3.5 | 5.09 | 3.80 |

## 3)Description of models

## Foreign Currency Risk

Foreign currency risk is the maximum loss from revaluation arising from exchange rate fluctuation, assessed per separate currencies, as well as for the whole portfolio (hereinafter, portfolio) in the Bank's foreign currency assets and liabilities.

On the purpose of measurement and assessment of foreign currency risk, the VAR (Value at Risk) method (model) accepted in the International practice is used, on the basis of which the size of the maximum possible losses (with trustiness) is calculated per separate types of foreign currency (foreign currency positions), as well as for the whole portfolio.According to the VAR model, the size of possible maximum loss is calculated on the basis of foreign currency open positions time series describing the interest rate fluctuations. On the basis of one day VARs calculated for the Banks' foreign currency assets and liabilities the values of 10 day VARs are assessed for separate foreign currencies and total portfolio.

The calculation of possible maximum loss gives the bank an opportunity to assess the efficiency of its foreign currency operations, taking into account the level of exposure to risk, manage the foreign currency positions, arising from the size of the possible maximum loss, limiting the volumes of foreign currency positions in case of necessity.

The Bank's foreign currency policy is aimed at efficient management of foreign currency positions and is paralleled with justified risk level and is calculated in accordance with foreign currency risk calculation standard methodology during the calculation of standards.

## Interest Rate Risk

## Interest rate risk is the possibility of negative impact of changes in the market interest rates on the Bank's net interest income or economic value of capital.

The evaluation of the interest rate risk is made via the application of the "Model of gap in assets and liabilities sensitive to interest rate changes" ("GAP model") and the "Duration model", which enable to assess the impact of interest rate changes on the Bank's net interest income and economic value of capital.

The GAP indicator (gap) is calculated as a difference between the assets and liabilities sensitive to interest rate changes.The calculations are made each month for evaluation of the impact of the interest rate changes on the net interest income during the upcoming 3 months period.
Within the frames of the present model the following suppositions are made:

1. During the period under review the structure and volumes of assets and liabilities remain unchanged.That means that the repaid assets and liabilities are again allocated and attracted but in this case by new interest rate
2. The review of interest rate is made in the middle point of each period
3. The interest rates of all assets and liabilities with different maturities change in the same extent that is movement of profitability curves of assets and liabilities occur.

The Bank's sensitivity to the interest rate changes is assessed by the "GAP correlation" indicator (GAP/ASSETS), which is calculated through the correlation of assets and liabilities accumulative gap to assets.

In case of the duration model, the impact of interest rate changes on the economic value of capital is evaluated as of the end of accounting period.

Within the frames of this model durations of the Bank's assets and liabilities portfolio (average weighted maturities) are calculated firstly, then on the basis of the latters the change in economic value of capital, which is the difference of the changes in present values of assets (depending on the interest rate fluctuations) and liabilities (future flows) is calculated. For the evaluation of change in the economic value of capital, the duration gap (DGAP) is calculated,
which reflects the incongruity level of assets and liabilities durations, that is the incongruity of average weighted terms of assets and liabilities future flows. The big value of the duration gap indicates a high level of interest rate risk. The preservation of duration gap low level, that is the preservation of close duration values of assets and liabilities, results in interest rate risk hedging (stability of capital economic value against interest rate changes).

The dynamics and fluctuations of changing interest rates are constantly reviewed and the impact of their probable changes on the Bank's assets and liabilities at changing interest rates is assessed.

On the purpose of mitigation of interest rate risk, the accumulative gap and duration gap of assets and liabilities sensitive to interest rate changes are maintained at acceptable levels of risk. Taking into account the general tendency of interest rate changes and applying the elaborated models, measures are undertaken for insurance of efficient time and volume correlations of attractable and distributable funds

## Price Risk

Price risk is the danger for the Bank to incur financial losses due to unfavorable changes in the market prices of securities conditioned by factors related to general fluctuations of market prices of securities under the circulation in the market, as well as factors related to given security and its issuer (in the conditions of long or short position presence for the present capital instrument).

Possible minimum level of price risk is maintained through the following measures undertaken:
V Analysis of dynamics of structure, volume and price indicators of financial market and liquidity of separate financial instruments, discovery of the existing tendencies
V Assessment of possible losses,
V Application of hedging instruments
V Setting limits on financial instruments (per type of security operation, per dealer, per issuer, stop-loss),
V Diversification of security portfolio per issuer, sectors, maturities, etc

## Liquidity Risk

## The Bank's definition of Liquidity Risk

Liquidity is the Bank's possibility of fully and timely repayment of its obligations
The liquidity risk is the probability that the Bank will not be able to meet its debtors' requirements in time without bearing additional losses which will negatively influence the Bank's profit/capital.

## 2) Description of the models of assessment and assessment of liquidity risk

For the assessment of liquidity risk the stress test method is used, which envisages the discovery of probability of breaches of liquidity standards of the Bank in case of various shock scenarios considered and calculation of the size of those breaches and maturity gap method,that envisages the calculation of liquidity indicators, by which the assessment of liquidity management quality is made.

When applying the stress tests, a number of scenarios related to the given situation are taken into consideration.During each scenario the sizes of breaches of the Bank's standards are calculated via the relevant method.:

The following shock scenarios are applied for the assessment of liquidity risk

1. Preterm withdrawal of $25 \%$ of term deposits by individuals.
2. Pre-term withdrawal of $25 \%$ of term deposits of corporate entities

Withdrawal of $25 \%$ of all on-demand liabilities
4. Pre-term simultaneous withdrawal of $25 \%$ of term deposit and all on-demand liabilities by individuals
5. Pre-term withdrawal of $\mathrm{X} \%$ of term deposit and $\mathrm{Y} \%$ of all on-demand liabilities by individuals and legal entities (moreover, 3 levels of scenario are observed: mild, medium, and severe which are simultaneous withdrawal situations of $10 \%, 15 \%$ and $20 \%$ of term deposits and all on-demand liabilities by individuals and corporate entities).
The possibility of breach in N 21 N 22 liquidity standards is discovered under the mentioned conditions and the sizes of such breaches

The methodology of maturity gaps of assessment of liquidity risk enables to assess and analyze the Bank's liquidity risk, as well as to maintain the satisfactory level of liquidity of the Bank's policy.On this purpose the maturity gaps of the Bank's assets and liabilities are discovered, the liquidity indicators are calculated and the Bank's liquidity management quality is assessed. In the present methodology of liquidity assessment separation of instant, up to 90 days accumulative and general (up to one year) liquidities is made, also time series of liquidity indicators are considered for assessment of the bank liquidity management quality


The Bank does not have defined internal requirements for the capital level. The Central Bank of RA set forth a $12 \%$ capital adequacy ratio to risk weighted for all Armenian banks. The Central bank of Armenia has also defined a minimum amount for total capital forming AMD $30,000,000$ thousand. During the accounting period, the Bank has met the established standard requirements on the capital level.

We present the structure of balance sheet capital:

|  |  | thous. AMD |
| :---: | :---: | :---: |
|  | 31.12.2019 | 31.12.2018 |
| Chartered capital | 25,635,343 | 22,266,343 |
| Emission income/loss |  |  |
| Reserves: | 8,176,540 | 7,374,540 |
| Main reserve | 3,105,000 | 3,000,000 |
| Revaluation reserve | 5,071,540 | 4,374,540 |
| Undistributed profit/loss | 5,595,244 | 3,550,947 |
| Total capital | 39,407,127 | 33,191,830 |

We hereby present the core and general capitals applied for calculation of the main prudential standards defined by the CBA and the capital adequacy indicators per months during the accounting period, with their comparison with the standard requirements.

|  | Involved in calculation standards |  |  | Credit risk | Market and operational risk | Equivalent effective \% | CBA limit \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2019 | Main capital | Additional capital | Total capital |  |  |  |  |
|  | 1 | 2 | 3 (1+2) | 4 | 5 | 6 | 7 |
| January | 26,906,529 | 6,490,827 | 33,397,356 | 200,970,617 | 2,619,987 | 14.99 | 12 |
| February | 27,000,876 | 6,639,226 | 33,640,102 | 205,658,127 | 2,607,664 | 14.79 | 12 |
| March | 27,492,103 | 6,412,428 | 33,904,531 | 198,991,611 | 2,842,016 | 15.23 | 12 |
| April | 29,302,537 | 5,485,391 | 34,787,928 | 204,535,057 | 3,161,462 | 15.07 | 12 |
| May | 29,498,890 | 5,544,102 | 35,042,992 | 209,511,352 | 3,006,944 | 14.94 | 12 |
| June | 29,440,126 | 5,232,053 | 34,672,179 | 214,690,443 | 3,068,754 | 14.43 | 12 |
| July | 29,762,699 | 5,240,248 | 35,002,947 | 218,686,263 | 3,202,317 | 14.27 | 12 |
| August | 29,945,421 | 5,207,962 | 35,153,383 | 217,533,085 | 3,245,905 | 14.37 | 12 |
| September | 29,939,704 | 5,210,441 | 35,150,145 | 220,551,631 | 3,538,605 | 14.06 | 12 |
| October | 30,301,115 | 5,399,116 | 35,700,231 | 223,043,306 | 3,555,438 | 14.13 | 12 |
| November | 30,583,690 | 5,613,799 | 36,197,489 | 225,486,114 | 3,510,113 | 14.21 | 12 |
| December | 30,883,065 | 6,025,603 | 36,908,668 | 230,406,499 | 3,543,771 | 14.20 | 12 |
|  |  |  |  |  |  |  |  |
|  |  |  |  | Involved in c | culation standards |  |  |
| 2018 | Main capital | Additional capital | Total capital | Credit risk | Market and operational risk | Equivalent effective \% | CBA limit \% |
|  | 1 | 2 | 3 (1+2) | 4 | 5 | 6 | 7 |
| January | 22,237,931 | 8,895,172 | 31,133,103 | 162,604,603 | 2,964,793 | 16.62 | 12 |
| February | 22,372,558 | 8,949,023 | 31,321,581 | 164,993,021 | 2,881,752 | 16.57 | 12 |
| March | 22,394,302 | 8,957,721 | 31,352,023 | 167,283,611 | 2,932,572 | 16.35 | 12 |
| April | 22,477,933 | 8,991,173 | 31,469,106 | 171,626,878 | 3,114,747 | 15.93 | 12 |
| May | 22,564,866 | 9,025,947 | 31,590,813 | 2,002,215,011 | 2,895,764 | 1.56 | 12 |
| June | 24,486,179 | 8,024,985 | 32,511,164 | 178,105,489 | 2,931,788 | 16.05 | 12 |
| July | 25,608,927 | 7,454,226 | 33,063,153 | 176,320,294 | 2,947,230 | 16.46 | 12 |
| August | 25,832,738 | 7,611,498 | 33,444,236 | 177,374,129 | 2,849,681 | 16.63 | 12 |
| September | 25,916,416 | 7,386,936 | 33,303,352 | 182,523,604 | 2,664,827 | 16.27 | 12 |
| October | 25,965,103 | 7,455,384 | 33,420,487 | 187,015,180 | 2,647,373 | 15.98 | 12 |
| November | 26,177,739 | 7,361,071 | 33,538,810 | 190,171,448 | 2,537,621 | 15.87 | 12 |
| December | 26,735,335 | 6,758,956 | 33,494,291 | 196,080,641 | 2,554,422 | 15.41 | 12 |

We hereby present the weight of risks of assts and off-balance sheet contingent liabilities, incomplete term operations as of the end of current and previous accounting periods, per the classes of risk weights under Charter 2 approved by the Board of CBA

| As of 31.12.2019 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Risk weight | Assets | Off-balance sheet contingent liabilities | Incomplete term operation | Total credit risk |
| 0\% | 78,415,645 | 168,025 |  | - |
| 10\% | 6,354,723 |  |  | 635,472 |
| 20\% | 1,485,381 |  |  | 297,076 |
| 30\% | 173,384 |  |  | 52,015 |
| 35\% | 4,453,563 |  |  | 1,558,747 |
| 50\% | 1,052,767 |  |  | 526,384 |
| 75\% | 34,778,809 | 392,985 |  | 26,378,846 |
| 100\% | 91,217,941 | 2,656,117 | 120,295 | 93,994,353 |
| 110\% | 366,876 | 83,192 |  | 495,075 |
| 150\% | 66,543,588 | 5,937,176 | 19,953 | 108,751,076 |
| 200\% | 2,515,838 |  |  | 5,031,676 |
| Total | 287,358,515 | 9,237,495 | 140,248 | 237,720,719 |
|  |  |  |  |  |
| As of 31.12.2018 |  |  |  |  |
| Risk weight | Assets | Off-balance sheet contingent liabilities | Incomplete term operation | Total credit risk |
| 0\% | 65,560,897 | 234,483 |  | - |
| 10\% | 3,812,100 |  |  | 381,210 |
| 20\% | 967,429 |  |  | 193,486 |
| 30\% | 310,033 |  | 30,728 | 102,228 |
| 35\% | 3,114,295 |  |  | 1,090,003 |
| 50\% | 1,949,936 |  |  | 974,968 |
| 75\% | 1,477,748 |  |  | 1,108,311 |
| 100\% | 89,319,445 | 4,762,189 |  | 94,081,634 |
| 110\% |  |  |  | - |
| 150\% | 60,349,814 | 5,799,547 | 145,407 | 99,442,152 |
| Total | 226,861,697 | 10,796,219 | 145,407 | 197,373,992 |

## Note 34. "Fair value of Financial Assets and Liabilities"

We hereby present explanations on the assessed fair value of Financial Instruments given in accordance with the requirements of IFRS 32 on "Revelation and Presentation of Financial Instruments".

The fair value of Financial Instruments is the amount by which the asset may be exchanged or the liability may be repaid by well-informed and willing parties during "extended hand distance "deal.
The fair values of RA Government T-Bills and the Central Bank of Armenia securities are determined on the basis of market quotations
As of 30.09.19 the following methods and assessments were used by the Bank during the evaluation of fair value of each class of financial instrument.

## Cand Balances with the CB

## he balance sheet value of these short-term instruments exactly reflects their fair value.

## Loans and advances provided to customers, receivables to banks and other financial institutions.

The fair value of the loan portfolio depends on the credit and interest rate peculiarities of separate loans included in each class of loans that form the loan portfolio.The assessment of loan loss provision considers risks characteristic of classes of loans, depending on such factors, as the state of the sector of economy in which each borrower is engaged, financial state of each borrower and purchased guarantees. Therefore, the loan loss provision is the exact assessment of size that reflects the influence of the loan risk.

## Resources attracted from banks and other financial institutions

The balance sheet value is close to the fair value.
Customer deposits and bank accounts
Customer deposits and bank accounts.
As of 31.12.19 the Bank had no financial assets accounted for by the amount exceeding their fair values.

## Note 35. "Hedging of Envisaged Future Transactions"

There are no data available for this note in the accounting and previous periods
Note 36. "De-recognition"
There are no data available for this note in the accounting and previous periods.

## Note 37. "Pledged assets"

As of 31.12.19, the Bank has no pledged assets.

## Note 38. "Accepted Pledge"

As of 31.12.2019, there are no assets accepted as pledge that the Bank is entitled to sell or re-pledge, even in case the customer has not breached its obligations.
We hereby present the assets and warranties accepted as a pledge with their relevant loan investments, without taking into account the reserve amounts.

| Collateral type | 31/12/2019 |  | 31/12/2018 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Loan amount | Collateral amount | Loan amount | Collateral amount |
| Real estate | 64,325,869 | 255,489,504 | 52,110,663 | 210,104,952 |
| Car | 1,973,902 | 6,729,810 | 1,660,810 | 6,192,910 |
| Equipment | 2,610,794 | 14,473,114 | 1,663,811 | 5,967,455 |
| Ready made products | 3,853,768 | 9,832,500 | 1,181,078 | 5,188,986 |
| Guarantee | 64,398,317 | 282,953,283 | 40,268,615 | 197,344,316 |
| Monetary funds | 1,928,527 | 4,656,327 | 556,889 | 964,047 |
| Gold items | 12,532,032 | 15,177,389 | 9,417,962 | 11,398,065 |
| Other securities | 267,710 | 637,362 | 287,512 | 773,543 |
| Other pledge | 11,503,009 | 23,857,258 | 15,787,642 | 22,179,624 |
| No collateral available | 14,799,611 |  | 12,203,221 |  |
| Total | 178,193,539 | 613,806,547 | 135,138,203 | 460,113,898 |

Note 39: "Non-performance/Breach of Liabilities"

There are no data available for this note for the accounting and previous periods.
Chairman of the Executive Board(CEO)
A. Khachatryan
Chief Accountant
M.Poghosyan


[^0]:    Chairman of the Executive Board(CEO)

[^1]:    The basic profit falling to a single share is the correlation between net gain or loss referring to common share owners of the given period and average weighted number of common shares in circulation during the given period.

