

AS "LPB Bank"

Financial statements of the Bank for the year ended 31 December 2019



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MANAGEMENT REPORT

1. GENERAL INFORMATION

AS "LPB Bank" (until 15 December 2017 AS "Latvijas pasta banka") (hereinafter – the Bank) is a joint stock company registered in the Republic of Latvia and operates according to the laws of the Republic of Latvia and the licence issued by the Financial and Capital Markets Commission on 12 September 2008.

AS "LPB Bank" legal address is Brivibas street 54, Riga, LV-1011, Latvia.

The Bank has a head office and two customer service centres. The Bank has no branches or representative offices abroad.

2. ECONOMICAL OVERVIEW

As of the end of year 2019, the amount of the Bank assets was 194.2 million *euro*, experiencing minimum changes through the year. The Bank's asset structure is characterised by high liquidity. The Bank continues to maintain a well-diversified and highly-liquid debt securities portfolio in assets reaching 40%, of which 94% have investment grade credit rating. 26% of the Bank assets are receivables from banks, including the Bank of Latvia. Loans to clients decreased by 3.4 million *euro* and accounted for 25.5% of assets. Deposit base remained stable in 2019, its volume decreases irrelevantly - by 3.1 million *euro*. The liquidity coverage ratio as of 31st December of 2019 was 183.68% (regulatory minimum 100%).

As the negative *euro* base rate period and the ECB bond purchase programme continued, the Bank counts on lower coupon rates and, accordingly, a smaller return in its interest income upon planning its investments in the security portfolio. For example, net interest income in 2019 was by 17% lower than a year earlier. The decline in interest income was partially offset by a 13% increase in net commission income. A positive dynamic was shown also by the result of financial instrument trade and reevaluation which, if compared to the previous period, increased by 48%. The most significant contributor to this position was currency exchange income due to the active operation of e-commerce customers.

The Bank maintained a high-level profitability throughout the year 2019, reaching 6.4 million *euro* profit. Return on Assets (ROA) was 3.18% and Return on Equity (ROE) was 20.42% according to the financial results of 2019.

The profit source structure of the Bank stayed balanced – the share of net interest income after formation of provisions for financial assets reached 29%, net commission income formed 36%, net profit from the financial instruments was 33%, while other income was 2%.

The capital sufficiency indicator of the Bank as of 31st December of 2019 was 22.45% (on 31st December of 2018 it was 22.28%). The Bank has no trade portfolio, thus the market risk is mostly related to the foreign currency risk.

Credit department started year 2019 with the total credit portfolio amount of almost 59 million *euro*. As forecasted before, a slow-down of the economics growth speed could be felt in the first half of 2019, leaving a negative impact on the overall credit portfolio decreasing to 53 million *euro*. Looking at the breakdown by sector, by the end of 2019 the majority of the total credit portfolio 33.63% was still formed by the funding granted to the sector of Real Estate



Operations sector (NACE L68.20), followed by the loans granted for Processing Industry (NACE C16.10) – 8.92% and Accommodation and Catering Services (NACE I55.10) – 8.55%.

Similarly to 2018, funding of enterprises and economic operators remained the main lending priority without pointing out the sectors of strategic priority, however concentrating on the quality of credit portfolio and funding of new low/moderate-risk projects for SME clients.

The total amount of newly-issued and increased loans during the year reached almost 12.5 million *euro*. Out of these, an average of 91% was for start-up and development.

In 2019, the Bank worked hard on improving the existing IT solutions and system, including the development of an additional client data input and representation system to ensure secure storage of client data and efficient document circulation.

One of the focuses (setting) for 2020 is to continue working on building an internal infrastructure to optimize the internal document circulation process and improve the quality of the credit portfolio, ensuring moderate growth with new low / moderate risk projects for SME clients.

In 2019, Moneval was the main driving force for improving the field of prevention of Money Laundering and Terrorism and Proliferation Financing, whose assessment of Latvia's ability to comply with international standards in the prevention of Money Laundering and Terrorism and Proliferation Financing and its effective implementation led the policymakers to make changes at national level. As a result, the regulatory enactments have undergone significant changes. New regulations of the Cabinet of Ministers and FCMC (The Financial and Capital Market Commission) have been adopted, which also affect the operation of the Bank's internal control system.

As a result of regulatory changes, the Bank has significantly reassessed and continues to improve its client risk assessment system, which is considered to be the benchmark for the Bank's future relationships with clients. The Bank's management is convinced that comprehensive client risk assessment, risk awareness and an effective internal control system are fundamental for the stability of the financial system. The Bank in cooperation with the Supervisory Authority and with the assistance of independent external auditors is actively working and investing appropriate resources in the improvement of the Bank's internal control system. Bank has made significant investments in the areas of compliance and prevention of Money Laundering and Terrorism and Proliferation Financing, increasing the capacity of professionals involved in compliance and supervision processes, resulting in 5 CAMS highly-qualified professionals.

In 2020, the Bank will continue to strengthen its internal control system to meet the requirements and standards of legislation and best practice with the aim to ensure the effectiveness of its internal control system in order to meet the highest level of prevention of Money Laundering and Terrorism and Proliferation Financing.

In 2019 the Bank actively worked on improving the Bank's regulatory enactments and compliance to ensure conformity with the external regulatory enactments and standards:

• The Bank has implemented the requirements arising from the Whistleblowing Law coming into effect on 01.05.2019, including creation of the internal whistleblowing system and informing the employees on the rights to report on potential violations, if those can cause harm to public interests.



- The Bank in accordance with the Commission Implementing Regulation (EU) 2018/33 of 28 September 2017 laying down implementing technical standards with the regard to the standardized presentation format of the statement of fees and its common symbol according to Directive 2014/92/EU of the European Parliament and of the Council, and the Regulations of the Financial Capital and Market Commission No. 90, 29.05.2018, "Provisions for Determination of Minimum Requirements for Price List and Commission Fees" in the Internet bank has provided the access to the Reports on Rates applied to the relevant client, as well as the information on the interest rates in respect to the services related to the payment account. In accordance with the regulatory requirements, the first Reports on Rates was prepared in June 2019 and will be prepared by 31 January every year, providing customers with the specified period of time.
- The requirements have been implemented arising from the amendments to the Law on Payment Service and Electronic Money announced on 12.04.2019, providing for a prohibition to make remote payments by using a payment card issued to the resident of the Republic of Latvia, to a payment service recipient an organiser of the interactive gambling and interactive lotteries not licensed in the Republic of Latvia.
- Internal regulations on prevention of Money Laundering and Terrorism and Proliferation Financing are constantly being revised and improved including introducing the necessary changes in accordance with the amendments to the Law on the Prevention of Money Laundering and Terrorism and Proliferation Financing announced on 28.06.2019, and the new Financial and Capital Market Commission Regulations No.135, 21.08.2019, "Regulatory provisions for customer due diligence, client due diligence and numerical risk assessment system" and other regulatory enactments.
- The Bank has introduced and actively continues to work on the improvement of the Bank internal regulations to meet the requirements arising from the Regulation (EU) 2016/679 of the European Parliament and of the Council (General Data Protection Regulation) applicable from 25 May 2018 paying special attention to the improvement of the Bank's Personal Data Processing Policy, which is also publicly available on the Bank's website in Latvian, Russian and English to comply with the information requirements of Article 13 of the General Data Protection Regulation. It is also ensured that the Bank's clients are informed on the changes made to the Bank's Personal Data Processing Policy by sending a message via the Internet bank and placing an informative notice on the Bank's website in accordance with best practice standards.
- The internal regulations of the Bank have been improved to fulfil the requirements of other laws and regulations.

Currently the Bank has more than 200 qualified specialists. By developing in the fintech area, the Bank is glad to provide more opportunities for the domestic companies and service providers, developing opportunities also in the market of the European Union. In order to expand the business opportunities and exchange the experience in 2019 the Bank employees have participated in various events, including the White Nights Berlin'19 conference, TES Affiliate in Prague, Money 20/20 exhibition in Amsterdam, SiGMA'19 in Malta and E-commerce Warsaw Expo in Warsaw.



By implementing the set of measures necessary for the transformation of the Bank, changes were made to the composition of the Board of the Bank: in April 2019 Baiba Preise joined the Board of the Bank and starting from November Robert Christian Schoepf is acting as the Chairman of the Board.

In 2019 the international payment system MasterCard appreciated the Bank and granted the award "MCDS Market Shaker Award" for the achievements in increasing the volume of non-cash payments.

The Bank renewed cooperation with the LCCI (Latvian Chamber of Commerce and Industry), which provides for the opportunity to attend various workshops and trainings organised by the LCCI for the Bank's employees, as well as to promote brand awareness in the extensive LCCI communication network.

Following the latest market trends, in 2019 the Bank worked on the implementation of Corporate and Business Preferred Contactless Payment Cards and Apple Pay.

Starting from March 2019 the Bank has introduced the portal for the software developers, covering not only the opportunities of PSD2 (Second Directive on Payment Services), but also Payment Card issuing API.

In March 2019 the Bank received the Silver Level granted by the State Revenue Service within the framework of the In-Depth Cooperation Programme attesting the honest fulfilment of the tax obligations.

Renovated special teachers' room "A pouse" at the Children's Clinical University Hospital was opened in 2019. Since the Bank highly appreciates the importance of social responsibility, the Bank is planning to continue cooperation and support for the Children's Hospital Foundation.

By continuing the initiated cooperation with the art exhibitions, an active work has been started in the creation of a new art exhibition "Development of the Bank Building Through the Historic Prism".

In care and appreciation of its clients and staff, the Bank continues supplementing the offers of the Loyalty Programme - in such areas as services, fitness and recreation.

To unify the Bank's staff even more, a photo competition "Let's Get to Know Each Other" was organized with an opportunity to tell about the hobbies and leisure activities. In 2019, the Bank created the calendar for year 2020, which also featured Bank employees who flourished in a completely different way instead of the usual business-style appearance - as the goddesses and inspirers of beauty.

Participation of the Bank's staff in the grand jogging event of Latvia - Tet Riga Marathon has already become a tradition. We are glad that unity and orientation towards the achievements unite the Bank's staff not only at work, but also in the sporting events!

In 2019, the Bank successfully celebrated 11 years of operation, demonstrating steady growth in various business areas.

We express our gratitude to the Bank's shareholder and Clients for their loyalty and to all employees for their contribution to the Bank's growth!



3. THE COUNCIL AND THE BOARD

The Council of the Bank as of 31 December 2019

Name, Last name	Position	Date of appointment
Biomins Kajems	Chairman of the Council	13/10/2008
Mihails Uļmans	Deputy Chairman of the Council	20/09/2013
Aleksandr Plotkin	Council Member	14/10/2015
Julija Kozlova	Council Member	03/10/2018

The Board of the Bank as of 31 December 2019

Name, Last name	Position	Date of appointment	Release date
Boriss Ulmans	Chairman of the Board	05/09/2008	06/11/2019
Robert Christian Schoepf	Chairman of the Board	06/11/2019	
Arnis Kalveršs	Board Member	05/09/2008	
Jurijs Svirčenkovs	Board Member	29/04/2014	
Antons Kononovs	Board Member	03/10/2018	
Baiba Preise	Board Member	29/04/2019	

On behalf of the Bank:

Biomins Kajems

Chairman of the Council

Robert Christian Schoepf Chairman of the Board

Baiba Preise Member of the Board



STATEMENT OF MANAGEMENT'S RESPONSIBILITY

The management of AS "LPB Bank" (hereinafter – the Bank) is responsible for the preparation of the Bank's financial statements for each financial year.

In preparing the financial statements set out on pages 9 to 74 for the year ended 31 December 2019, the management has applied appropriate accounting principles that are based on prudent and reasonable judgments and estimates. The financial statements have been prepared in accordance with International Financial Reporting Standards as adopted by the European Union and the regulations of the Financial and Capital Markets Commission.

The Bank's management is responsible for maintaining proper accounting records and ensuring compliance with the Regulations of the Financial and Capital Market Commission, law on credit institutions and other legislation. The management is also responsible for taking all reasonable efforts to safeguard the Bank's assets and the prevention and detection of fraud and other irregularities in the Bank. The management's decisions and judgments used in the preparation of these financial statements were prudent and reasonable.

On behalf of the Bank's management:

Biomins Kajems Chairman of the Council

Robert Christian Schoepf Chairman of the Board

Baiba Preise Member of the Board



STATEMENT OF COMPREHENSIVE INCOME

(All amounts are expressed in thousands of euro (000'EUR))

	Notes	2019	2018
Interest income	3	5 070	6 295
Interest expense	3	(915)	(1 309)
Net interest income	3	4 155	4 986
Result of making provisions for doubtful debts	8	14	283
Net interest income after provision for loan			
impairment		4 169	5 269
Commission and fee income	4	17 745	17 737
Commission and fee expense	4	(12 300)	(12 901)
Net commission and fee income	4	5 445	4 836
Income from dividends		25	20
Net gain/(loss) on financial assets not at fair value			
through profit or loss	6	283	466
Net gain/(loss) on financial assets at fair value through			
profit or loss	6	561	2 045
Net gain on foreign exchange	6	4 001	765
Other income	5	204	112
Administrative expense	7	(7 061)	(8 713)
Depreciation	14	(322)	(354)
Other expense	5	(926)	(1 162)
Profit before tax		6 379	3 284
Corporate income tax	9	(1)	6
Net profit for the year		6 378	3 290
Profit attributable to owners of the Bank		6 378	3 290
Other comprehensive income / (expense)			
Items that may be reclassified subsequently to			
profit or loss			
Accumulated result from other comprehensive income / expense)		1 325	(600)
Total other comprehensive income / (expense) Total other comprehensive income attributable to		1 325	(600)
owners of the Bank		7 703	2 690
Earnings per share (EUR)	20	0.491	0.253

The accompanying notes on pages 13 to 74 form an integral part of these financial statements. The Bank's financial statements set out on pages 9 to 74 were approved by the Board and by the Council on 23 March 2020.

Biomins Kajems Chairman of the Council Robert Christian Schoepf Chairman of the Board

Baiba Preise Member of the Board



STATEMENT OF FINANCIAL POSITION

(All amounts are expressed in thousands of euro (000'EUR))

• • • • • • • • • • • • • • • • • • •	Notes	31.12.2019	31.12.2018
ASSETS			
Cash and balances with the Bank of Latvia	10	43 025	17 606
Due from credit institutions	11	6 777	30 207
Financial assets measured at fair value through profit or loss		2 209	1 546
- derivatives		-	35
- shares		2 209	1 511
Financial assets measured at fair value through other			
comprehensive income		35 673	34 130
- debt securities	13	35 673	34 130
Financial assets measured at amortised cost		91 623	98 476
- loans and receivables due from customers	12	49 464	52 889
- debt securities	13	42 159	45 587
Property, plant and equipment	14	6 420	6 569
Intangible assets	14	433	462
Other financial assets	15	7 652	7 347
Overpaid corporate income tax		-	394
Other non-financial assets	15	433	360
Total assets		194 245	197 097
LIABILITIES			
Liabilities measured at amortised cost		153 475	156 554
Deposits from customers	17	153 475	156 554
Other financial liabilities	18	12 094	11 876
Other non-financial liabilities	18	573	367
Total liabilities		166 142	168 797
EQUITY ATTRIBUTABLE TO EQUITY			
HOLDERS OF THE BANK			
Paid-in share capital	19	13 000	13 000
Financial assets measured at fair value through other			
comprehensive income revaluation reserve		414	(911)
Retained earnings		14 689	16 211
Total equity attributable to equity holders of the Bank		28 103	28 300
Total equity		28 103	28 300
Total liabilities and equity		194 245	197 097

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Biomins Kajems Chairman of the Council Robert Christian Schoepf Chairman-of the Board

Baiba Preise Member of the Board



STATEMENT OF CHANGES IN EQUITY

(All amounts are expressed in thousands of euro (000'EUR))

	Paid-in share capital	Financial assets at fair value through other comprehensive income revaluation reserve	Retained earnings	Total
Balance as at 31 December 2017	13 000	938	14 365	28 303
Impact of IFRS 9 first day implementation Effects of reclassification in the	-	-	(693)	(693)
implementation of the IFRS 9	-	(1 249)	1 249	-
Impact of implementation IFRS 9, total		(1 249)	556	(693)
Other comprehensive income	-	(600)	-	(600)
Net profit for the year	-	-	3 290	3 290
Total income for the year	-	(600)	3 290	2 690
Dividends paid	-	-	(2 000)	(2 000)
Balance as at 31 December 2018	13 000	(911)	16 211	28 300
Other comprehensive income	-	1 325	-	1 325
Net profit for the year	-	-	6 378	6 378
Total income for the year	-	1 325	6 378	7 703
Dividends paid	-	-	(7 900)	(7 900)
Balance as at 31 December 2019	13 000	414	14 689	28 103

The accompanying notes on pages 13 to 74 form an integral part of these financial statements. The Bank's financial statements set out on pages 9 to 74 were approved by the Board and by the Council on 23 March 2020.

Biomins Kajems Chairman of the Council

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Robert Christian Schoepf Chairman of the Board

Baiba Preise Member of the Board



STATEMENT OF CASH FLOWS

(All amounts are expressed in thousands of euro (000'EUR))

	2019	2018
CASH FLOWS FROM OPERATING ACTIVITIES		
Profit before tax	6 379	3 284
Amortisation / depreciation	322	354
(Decrease) / increase in impairment allowance for financial assets	(14)	(283)
Interest income	(5 070)	(6 295)
Interest expense	915	1 309
Unrealised foreign exchange loss / (profit)	(663)	1 740
Increase in cash and cash equivalents from operating activities		
before changes in assets and liabilities	1 869	109
(Increase) / decrease in loans and receivables	3 336	(7 149)
(Increase) decrease in other assets	(1 037)	4 556
Increase / (decrease) in deposits from customers	(3 061)	(41 757)
Increase in other liabilities	466	3 837
Change in cash and cash equivalents from operating activities before		
income tax	1 573	(40 404)
Interest received	5 218	6 725
Interest paid	(933)	(836)
Corporate income tax paid	393	174
Change in cash and cash equivalents from operating activities	6 251	(34 341)
CASH FLOWS FROM INVESTING ACTIVITIES		
Purchase of property, plant and equipment	(144)	(102)
(Increase) / decrease of financial assets at fair value through other		
comprehensive income	(228)	385
Settlement / (increase) of financial assets at fair value through profit or		
loss	3 343	27 283
Change in cash and cash equivalents from investing activities	2 971	27 566
CASH FLOWS FROM FINANCING ACTIVITIES		
Dividends paid	(7 900)	(2 000)
Change in cash and cash equivalents from financing activities	(7 900)	(2 000)
Net cash flows for the year	1 322	(8 775)
Cash and cash equivalents at the beginning of the year	47 830	58 345
Foreign exchange (loss) / profit	663	(1 740)
Cash and cash equivalents at the end of the year	49 815	47 830

The accompanying notes on pages 13 to 74 form an integral part of these financial statements. The Bank's financial statements set out on pages 9 to 74 were approved by the Board and by the Council on 23 March 2020.

Biomins Kajems Robert Chairman of the Council Chair

Robert Christian Schoepf Chairman-of the Board

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Baiba Preise Member of the Board



NOTE 1 BASIS OF PREPARATION OF FINANCIAL STATEMENTS

(a) Statement of compliance

The Bank's financial statements are prepared in accordance with International Financial Reporting Standards ("IFRS") as adopted by the European Union ("EU").

Based on Commercial Code of the Republic of Latvia, shareholder meeting has rights and obligations to make decision on approval of financial statements. Shareholder and the Board have rights to amend the financial statements after issue.

(b) Going concern

The financial statements are prepared on the going concern basis. The Bank's management has analysed the Bank's financial position, availability of financial resources as well as the impact of the financial crisis on the future operations of the Bank. The Bank's operating strategy is aimed at further development of a bank servicing certain customers and developing customised products and service technologies.

The Bank's capital adequacy is monitored by the following:

- Analysing the report prepared in accordance with the Bank's Procedure for Calculating the Minimum Capital Requirements at least on a monthly basis;
- Assessing the capital required to cover all significant risks the Bank is exposed to and the extent of the available capital for a three-year planning period at least once every year and by benchmarking the actual financial performance of the Bank against the target indicators on a monthly basis;
- Analysing the asset quality and estimating the required allowances at least on a quarterly basis.

According to the Bank's Recovery Plan the main measures for improvement of own funds will be direct investments in share capital or increasing of subordinated deposits and dispose its capital reserve.

Pursuant to the Bank's Crisis Management Plan, in the event of a prolonged crisis of capital the Bank will use its capital reserves, attract subordinated deposits, or seek a shareholders' decision to increase the Bank's capital.

Having analysed the key risks related to the present and potential economic situation, the development of the banking industry as well as the Bank's existing and potential human and financial resources, the Bank has selected to pursue the following strategy:

- Priority line of activities is FinTech, in particular the acquiring. The Bank's service is created in accordance with the requirements and standards of MasterCard and Visa. The Bank holds a MasterCard acquiring license for Europe and a Visa acquiring license for Europe, thus the Bank provides and intends to provide services to Internet sellers throughout Europe;
- In relation to the priority line of activities, to offer services to legal persons, creating a Client portfolio based on personalised service provision;
- Offer personalised services to high and ultra-high income natural persons on an equal basis with legal persons;
- Continue expanding provision of its services in Latvia and outside Latvia, developing the communication of the Bank's new Brand and name "LPB Bank" with the core communication message as "Dynamic, innovative and goal-oriented Bank that respects



tradition and is a reliable, long-lasting and valuable partner to every Client of the Bank in pursuit of their business objectives";

- Actively attract potential Clients through classic and digital marketing channels;
- Continue placement of raised funds:
 - in financial instruments,
 - in lending to legal persons, in particular for current assets and business development investments;
- Priority areas of operations Latvia, EEA countries, NATO member countries, OECD member countries and other countries that do not pose an increased reputational risk to the Bank.

The Financial and Capital Market Commission (FCMC) has conducted on-site inspection of ML/TF risk management effectiveness at the Bank from January 2017 till March 2017. The results afterwards were supplemented by the results of off-site inspections conducted by the FCMC between March 2016 and August 2018. As a result, on October 16, 2018, the FCMC adopted a decision on a fine of EUR 2.2 million and legal obligations for the Bank, as well as obligation to carry an independent audit of the ML/TF risk management effectiveness. The Bank has appealed the fine imposed and legal proceedings have been initiated against the FCMC. As the timing of the litigation process is uncertain and the expected end result is connected with some uncertainty, the financial results for 2018 have been adjusted accordingly. The Bank's management has the opinion that these processes have no impact on the continuation of Bank's operations.

On November 30, 2018, the Bank's Supervisory Council approved the action plan agreed with the FCMC to improve the internal control system in the field of ML/TF risk management and to ensure its efficiency with the deadline of March 31, 2019 and carrying the independent audit with the deadline of June 30, 2019. In accordance with the action plan, the Bank has established an electronic customer information database, launched several information flow automation projects, improved internal regulatory documents and introduced several additional internal control mechanisms. As of January 15, 2019, the Bank has provided monthly information to the FCMC on the progress made in accordance with the Action Plan. From February 1, 2019 till June 28, 2019, the Bank has conducted an independent audit of the ML/TF risk management and sanction risk management effectiveness, including the assessment of the adequacy and operational effectiveness of the information systems used and implementation of the action plan previously agreed with the FCMC. On 1 July 2019, the Bank has submitted the results of an independent audit together with a plan to address the identified deficiencies to the FCMC. Basically, the plan covers the continuation of the automation and information transfer processes which already have been started. According to the FCMC request, the Bank will continue to provide quarterly progress reports.

Currently, the Bank continues the ongoing process improvement and automation projects, with adequate staff, technological and financial resources devoted by the management. The next independent audit of the ML/TF and proliferation financing and sanctions risk management is planned for the second half of 2020.

The Bank has set a target capital adequacy ratio for 2019 of at least 16 per cent.



(c) Functional and presentation currency

These financial statements are reported in thousands of euro (EUR'000), unless otherwise stated. The functional currency of the Bank is euro (EUR).

(d) Basis of presentation

These financial statements are prepared on a historical cost basis, except for assets and liabilities which are reported at fair value:

- financial assets at fair value through profit or loss;
- financial assets at fair value through other comprehensive income.

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

Income and expense are not offset in the financial statements unless required or permitted by any accounting standard or interpretation, as specifically disclosed in the accounting policies of the Bank.

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

(a) New Standards and Interpretations

Changes in accounting policies

Except for the changes below, the Bank has consistently applied the accounting policies to all periods presented in these financial statements.

The Bank has adopted the following new standards and amendments to standards, including any consequential amendments to other standards, with a date of initial application of 1 January 2019.

- IFRS 16 "Leases" (effective for annual periods beginning on or after 1 January 2019). The new standard sets out the principles for the recognition, measurement, presentation and disclosure of leases. Lessees will be required to recognise: (a) assets and liabilities for all leases with a term of more than 12 months, unless the underlying asset is of low value; and (b) depreciation of lease assets separately from interest on lease liabilities in the income statement. IFRS 16 substantially carries forward the lessor accounting requirements in IAS 17. Accordingly, a lessor continues to classify its leases as operating leases or finance leases, and to account for those two types of leases differently. The management of the Bank has assessed the impact of the implementation of the new standard and has found that as of 01/01/2019, the lease agreements in force are short-term and have no effect on the total value of assets and liabilities.
- IFRIC 23 "Uncertainty over Income Tax Treatments".
- Amendments to IFRS 9 "Prepayment Features with negative Compensation".
- Amendments to IAS 28 "Long term interests in Associates and Joint Ventures".
- Amendments to IAS 19 "Plan Amendment, Curtailment or Settlement".
- Annual improvements to IFRS's 2015 2017 Cycle.



New standards and interpretations not yet adopted

A number of new standards, amendments to standards and interpretations are effective for annual periods beginning after 1 January 2020, and have not been applied in preparing these financial statements. Those, which may be relevant to the Bank, are set out below. The Bank does not plan to adopt these standards early.

- Amendments to IFRS 3 "Business Combinations".
- Amendments to IAS 1 and IAS 8 "Definition of Material".
- Amendments to IFRS 9, IAS 39 and IFRS 7 "Interest Rate Benchmark Reform".
- IFRS 17 "Insurance Contracts".

The Bank has elected not to adopt these standards, revisions and interpretations in advance of their effective dates. The Bank anticipates that the adoption of all other standards, revisions and interpretations will have no material impact on the financial statements of the Bank in the period of initial application, except for the effects mentioned above.

(b) Significant accounting judgments and estimates

In the process of applying the Bank's accounting policies, management has exercised judgment and estimates in determining the amounts recognised in the financial statements. The most significant judgments and estimates used are as follows:

Fair value of financial instruments

Where the fair values of financial assets and financial liabilities recorded in the statement of financial position cannot be derived from active markets, they are determined using a variety of valuation techniques that include the use of mathematical models. The inputs to these models are derived from observable market data where possible, but where observable market data are not available, judgment is required to establish fair values. The judgments include considerations of liquidity and model inputs.

Impairment losses

The Bank makes accumulations for financial assets, which are debt instruments, as well as for offbalance sheet liabilities with credit risk. The purpose of the developed model is to predict the probability of the expected loan default as accurately as possible in order to make corresponding accumulations in the appropriate amount for the loans to be assessed individually.

The loan default probability is calculated in two stages. In the first stage, it is considered that for the loans with monthly repayments, the delay or non-delay in repaying the loan in the following month depends only on the delay or non-delay in repaying the loan in the current month. Respectively, the future repayment of the loan depends only on the present repayment of the loan. In the second stage, when the probability of default of the loan is determined, its value is adjusted according to the macroeconomic forecast.

For determination of the probability of default of the financial instruments and financial institutions where the Bank's funds are placed and the part of the financial asset lost there, financial indicator information is used for each financial instrument and its issuer. As well as long-term statistical information on financial instruments with similar indicators, migration of their ratings (deterioration or improvement of indicators) and probability of their default.



(c) Foreign currency translation

Transactions and balances

Transactions in foreign currencies are recorded in euro at the functional currency rate of exchange ruling at the date of the transaction set by the European Central Bank. Monetary assets and liabilities denominated in foreign currencies are translated into euro at the official rate of exchange set by the European Central Bank prevailing at the end of the year.

All realised gains and losses are taken to the statement of comprehensive income in the period when incurred. Unrealised gains and losses resulting from the revaluation of assets and liabilities are included in the statement of comprehensive income applying the exchange rates prevailing at the reporting date.

The principal year-end rates of exchange (amount of foreign currency to one EUR) used in the preparation of these financial statements are as follows:

European Central Bank official exchange rate

	31 December 2019	31 December 2018
USD	1.12340	1.14500
RUB	69.95630	79.71530
GBP	0.85080	0.89453
PLN	4.25680	4.30140

(d) Financial assets and liabilities

Recognition and derecognition of financial assets

Financial assets are recognised in the statement of financial position when, and only when, the Bank becomes a party to the contractual provisions of the instrument. All regular way purchases and sales of financial assets are recognized in the statement of financial position on the settlement date representing the date when the financial asset is delivered. In the period between the dates of transaction and settlement, the Bank accounts for the changes in the fair value of the received or transferred asset based on the same principles as used for any other acquired asset of the respective category. A financial asset is derecognised only when the contractual rights to receive cash flows from the asset have expired, or the Bank has transferred the financial asset and substantially all the risks and rewards of the asset to the counterparty.

All purchases and sales of financial assets, except for loans issued to non-bank customers, are recognised and derecognised on the settlement date. Loans to non-bank customers are recognised in the statement of financial position when cash is transferred to the customer's current account. Change in value of assets between the trading date and settlement date are recognised in the statement of comprehensive income.

Classification of financial instruments

All financial instruments upon initial recognition are classified into one of the following categories:

- Financial assets and liabilities measured at fair value through profit or loss;
- Financial assets and liabilities measured at fair value through other comprehensive income;



• Financial assets and liabilities measured at amortised cost.

The basis for classification is both business model for managing the financial assets and the contractual cash flow characteristics of the financial asset. At acquisition the applicable classification is evaluated based on the guidelines established by the Bank. For financial asset classification in particular category, the Bank at inception has to determine whether asset meets the relevant business model and contractual cash flow criteria.

Financial instruments measured at fair value through other comprehensive income

The Bank acquires securities evaluated at fair value through other comprehensive income for the purpose of holding these assets in order to receive principal amounts and interest and to sell them. This portfolio includes fixed income debt securities.

The securities evaluated at fair value through other comprehensive income are initially accounted at their fair value, including direct transaction costs, and are subsequently revalued at fair value. The result of revaluation is recognised in the statement of comprehensive income, except for foreign currency profit and losses.

For the securities evaluated at fair value through other comprehensive income that have been acquired at a discount (premium), the discount (premium) amount is gradually amortised using the effective interest rate. Amortisation amounts are included in the statement of comprehensive income as interest income/(expenses) on debt securities.

Profit or losses arising from the alienation of the securities evaluated at fair value through other comprehensive income and the fair value revaluation reserve accumulated until alienation are included in the item "Net realised profit (losses) on financial instrument trading transaction" of the statement of comprehensive income.

Financial assets evaluated at amortised acquisition cost (excluding loans and receivables)

Investment securities evaluated at amortised acquisition cost include non-derivative financial assets with fixed or determinable payments and fixed maturities, which the Bank has the intention and ability to hold to maturity and which, by definition, are not loans and receivables. Financial assets evaluated at amortised acquisition cost include debt financial instruments. Financial assets evaluated at amortised acquisition cost are accounted at amortised cost using the effective interest rate method, taking into account provisions for impairment.

Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market.

Loans are carried at amortised cost using the effective interest method. The amortised cost of a loan is the amount at the issue of the loan minus principal repayments, plus or minus the cumulative amortisation using the effective interest rate method of any difference between the initial amount and the maturity amount, and minus any reduction for impairment or uncollectability.

Finance leases (Bank as a lessor)

For reporting purposes, finance lease receivables are carried as loans and receivables.

Finance lease receivables are recognised as assets at the commencement of the lease term at an



amount equal at the inception of the lease to the net investment in the lease. Finance income is recognised over the lease term to produce a constant periodic return on the net investments outstanding in respect of finance leases.

Financial liabilities

Financial instruments carried as deposits from customers, subordinated debt and other financial liabilities are classified as financial liabilities at amortised cost.

After initial measurement, financial liabilities are subsequently measured at amortised cost using the effective interest rate method. Amortised cost is calculated by taking into account any discount on issue and fees that are an integral part of the effective interest rate. The amortisation is included in interest expense in the statement of comprehensive income.

A financial liability is derecognised when the obligation under the liability is discharged or cancelled or expires. Where an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amount is recognised in profit or loss.

Impairment of financial assets and expected credit loss

The Bank's impairment requirements are based on an expected credit loss model. Expected credit loss calculations do not represent the losses that the Bank may suffer in a single scenario, but represent a probability weighted loss in a number of reasonably possible scenarios including a normal repayment scenario. Expected credit losses depends on whether the credit risk has increased significantly since initial recognition.

Expected credit losses are measured on either of the following bases:

- 12-month expected credit loss that result from possible default events within the 12 months after the reporting date; and
- lifetime expected credit loss that result from all possible default events over the expected life of a financial instrument.

The Bank performs an assessment at the end of each reporting period of whether the credit risk has increased significantly since initial recognition by considering the change in the risk of default occurring over the remaining life of the financial instrument. Financial assets are valued in three stages:

- Stage 1 classifies financial assets whose credit risk has not increased significantly compared to initial recognition,
- Stage 2 classifies financial assets whose credit risk has increased significantly compared to initial recognition but which do not show signs of default,
- Stage 3 classifies financial assets that has identified signs of default.

For additional information on the characteristics of significant credit risk and the characteristics of default, see the section "Credit quality of financial assets" in Annex 26.

The amount of provisions for the expected amount of credit losses is determined as a product of PD, LGD and EAD parameters, where:

PD (probability of default) — expected probability of default, LGD (loss given default) — the percentage of the loss asset if the borrower is unable to meet



the obligations,

EAD (exposure at default) — the amount of the exposure at the reporting balance sheet date.

The amount of the expected probability of default value depends on the quality stage of the financial asset, where:

- for stage 1 assets, loss allowance equals the 12 month expected credit loss, that is a possible loss if the issuer defaults within the next 12 months,
- for stage 2 assets, loss allowance equals the lifetime expected credit losses,
- for stage 3 assets, the Bank applies 100% probability of expected default.

PD estimates are estimates at a certain date, which is calculated based on statistical rating models and assessed using rating tools tailored to the various categories of counterparties and exposures. These statistical models are based on internally compiled data comprising both quantitative and qualitative factors.

Calculation of net present value of projected future cash flows for financial assets secured with collateral takes into account cash flows from repossession of collateral less cost of repossession and sale, for discounting using the financial asset's original effective interest rate. For financial assets for which the Bank does not have sufficient information on the amount of collateral or the Bank does not require collateral (e.g. claims against banks on demand) to determine the amount of expected credit losses, the Bank considers that such financial asset is uncollateralised, that means the LGD or loss asset in percentage is 100%.

The carrying amount of the asset is reduced using an allowance account, and the decrease or increase of allowances is taken to the statement of comprehensive income for the reporting year. When there is no realistic prospect of future recovery and all collateral has been realised or has been transferred to the Bank financial assets balance together with the associated allowance are written off.If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognised (such as an improvement in the debtor's credit rating), the previously recognised impairment loss is reversed by adjusting the allowance account through profit or loss for the year.

Fair value of financial assets and liabilities

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. To determine the fair value of financial assets and liabilities, the Bank uses quoted market prices, ratings assigned by independent rating agencies, or relevant valuation techniques. Where quoted prices are not readily available, fair values are determined by using alternative pricing models considering that fair value is not the amount that the Bank would receive or pay in a forced transaction, involuntary liquidation or distress sale. These models are based on the discounted cash flow analysis where relevant cash flows from the respective financial assets are measured and discounted at interest rates applicable to a certain category of assets.

(e) Property, plant and equipment

Property, plant and equipment are stated at cost less accumulated depreciation and impairment charges, if any is recognised. No depreciation is calculated for land. For other fixed assets and intangible assets that have a limited life, the cost is reduced by accumulated depreciation calculated based on the asset useful lives, using the straight-line method.



Depreciation is calculated using the straight-line method applying the following rates:

Property, plant and equipment:	
Buildings	2 %
Computers and equipment	33 %
Mobile phone, iPad	50 %
Vehicles	20 %
Other property, plant and equipment	10-20 %

An item of property, plant and equipment is derecognised upon disposal or when no future economic benefits are expected from its use. Any gain or loss arising on derecognition of the asset is calculated as the difference between the net disposal proceeds and the carrying amount of the item at the disposal date and is included in the statement of comprehensive income.

(f) Intangible assets

Intangible assets are identifiable non-monetary assets without physical substance (licences, software that is not an integral part of the related hardware, etc.) held for supply of services or otherwise and are recognised as such when it is probable that the expected economic benefits that are attributable to the asset will flow to the Bank.

Intangible assets are stated at cost less accumulated amortisation and assessed for impairment whenever there is an indication that the intangible asset may be impaired. The amortisation is included in the statement of comprehensive income on a straight-line basis over the useful life of the asset. The useful life of each asset is estimated on an individual basis, considering the contractual provisions and/or the period in which the asset's future economic benefits are expected to be consumed by the Bank.

The amortisation period and the amortisation method for an intangible asset with a finite useful life are reviewed at least at the end of each reporting period. Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset are accounted for by changing the amortisation period or method, as appropriate, and are treated as changes in accounting estimates.

The amortisation rates by categories of assets are as follows:

Intangible assets:	
Licences	10 %
Software	10 %

(g) Impairment of non-financial assets

The Bank assesses at each reporting date whether there is an indication that non-financial assets (except for the deferred tax asset) may be impaired. If any such indication exists, the Bank makes an estimate of the asset's recoverable amount. The recoverable amount is the higher of an asset's fair value less costs of disposal and value in use. An impairment loss is recognised when the carrying amount of an asset exceeds its recoverable amount. Impairment losses are taken to the statement of comprehensive income.



(h) Recognition of income and expense

For all interest bearing financial assets and financial liabilities, interest income or expense is recorded in the statement of comprehensive income by using the effective interest rate (EIR), which is the rate that exactly discounts estimated future cash payments or receipts through the expected life of the financial instrument. The calculation takes into account all contractual terms of the financial instrument (for example, prepayments, maturity and other options), but not future credit losses.

Interest income and expense include the amortisation of any difference between the cost of interest-bearing financial assets or liabilities and their maturity amount calculated applying the effective interest rate method (discount, premium, etc.).

Interest income comprises coupons earned from debt securities of the Bank's portfolio.

Accumulated interest income and income from impaired financial assets are included in the statement of comprehensive income unless the Bank has objective evidence that payments will not be received in the due term. Once the recorded value of a financial asset has been reduced due to an impairment loss, interest income continues to be recognised using the rate of interest used to discount the future cash flows for the purpose of measuring the impairment loss.

Commission and fee income from customers is usually recognised on an accrual basis as the service is supplied based on each particular situation, or on a certain performance.

Fees earned for the provision of services over a period of time are accrued over that period and taken to income. These fees include account servicing, asset management, commission from payment card transactions, etc. Loan related fees are taken to income on a systematic basis over the period of the loan. Loan commitment fees for loans that are likely to be drawn down and other credit related fees are deferred (together with any incremental costs) and recognised as an adjustment to the effective interest rate on the loan. When it is unlikely that a loan will be drawn down, the loan commitment fees are recognised over the commitment period on a straight-line basis. Fees that are due for the provision of certain services are taken to income on completion of the respective service.

Income and expense attributable to the reporting period are taken to the statement of comprehensive income regardless of the receipt or payment date.

(i) Cash and cash equivalents

Cash and cash equivalents comprise cash and amounts due from central banks and other credit institutions, and amount due to other credit institutions on demand and with an original maturity of three months or less. The statement of cash flows reports cash flows during the period classified by operating, investing and financing activities.

Cash flows from operating activities are reported using the indirect method. Cash flows from investing and financing activities are presented based cash payments for the year.

(j) Taxation

The Enterprise Income Tax Law which entered into force on January 1, 2018, provides for that the tax in the amount of 20 per cent should be paid at the time when profit is disbursed, rather than when it is recognised, and it is calculated as 0.2 / 0.8 of the net amount of dividends paid. Moreover, separate expenditure and loans to related persons for tax purposes are considered as



dividends (for example, expenditure not related to economic activity and representation expenditure which do not exceed definite limit, per cent expenditure above the limit, etc.).

Several Transitional Provisions of the Enterprise Income Tax Law provide for that the new EIT provisions do not refer to the dividends disbursed from the retained profit of the previous tax period, and these rights have no time limit.

(k) Off-balance sheet financial commitments and contingent liabilities

In the ordinary course of business, the Bank is involved with off-balance sheet financial commitments and contingent liabilities comprising commitments to extend loans and receivables to customers, commitments for unutilised credit lines or credit card limits, and financial guarantees.

Commitments to extend loans and receivables and commitments for unutilised credit lines or credit card limits represent contractual commitments to make loans and revolving credits. Commitments generally have fixed expiration dates or other termination clauses. Since commitments may expire without being drawn upon, the total contract amounts do not necessarily represent future cash requirements.

Provisions are recognised when the Bank has a present obligation as a result of a past event, and it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. The expense relating to any provision is presented in the income statement net of any reimbursement.

(l) Trust activities

Funds managed by the Bank on behalf of individuals, corporate customers, trusts and other institutions are not regarded as assets of the Bank and, therefore, are not separately included in the statement of financial position. Funds under trust management are presented in these financial statements only for disclosure purposes. The Bank does not assume any control, risks and rights with regard to the assets and liabilities under trust management.

(m) Dividends

Dividends on ordinary shares are recognised as a liability and deducted from equity when they are approved by the Bank's shareholders. Dividends for the year that are approved after the reporting date are disclosed as an event after the reporting date.

(n) Employee benefits

The Bank pays State compulsory social security contributions for state pension insurance and to the state funded pension scheme in accordance with Latvian legislation. State funded pension scheme is a defined contribution plan under which the Bank pays fixed contributions determined by the law and it will have no legal or constructive obligations to pay further contributions if the state pension insurance system or state funded pension scheme are not able to settle their liabilities to employees. According to the rulings of the Cabinet of Ministers of the Republic of Latvia 72% (2018: 72%) of the social security contributions are used to finance state funded pension scheme.

Short-term employee benefits, including salaries and state compulsory social security contributions, bonuses and paid vacation benefits, are included in Administrative expenses on an accrual basis.



NOTE 3 NET INTEREST INCOME

	2019	2018
Interest income		
Due from credit institutions	540	1 377
Loans and receivables	3 066	2 818
Incl. impaired loans	168	151
Securities	1 464	2 100
Incl. at amortized cost	812	1 208
Incl. at FVOCI	652	892
Total interest income:	5 070	6 295
Interest expense		
Due to credit institutions	(117)	(183)
Non-bank deposits	(585)	(855)
Payments to the Deposit Guarantee Fund	(213)	(271)
Total interest expense:	(915)	(1 309)
Net interest income	4 155	4 986

NOTE 4 NET COMMISSION AND FEE INCOME

	2019	2018
Commission and fee income		
Payment card transactions	15 253	14 335
Service fee for account maintenance and cash transactions	2 1 2 2	2 950
Asset management and brokerage services	184	224
Other bank transactions	186	228
Total commission and fee income:	17 745	17 737
Commission and fee expense		
Payment card transactions	(10 554)	(10 619)
Agents commission	(1 562)	(2 107)
Correspondent banking services	(86)	(84)
Brokerage services	(87)	(77)
Other bank transactions	(11)	(14)
Total commission and fee expense:	(12 300)	(12 901)
Net commission and fee income	5 445	4 836



NOTE 5 OTHER INCOME AND EXPENSE

	2019	2018
Other income		
Penalties collected	134	76
Incl. past due loan payments	99	64
Other income	70	36
Total other income	204	112
Other expense		
Membership fees to various organisations	(132)	(123)
Payment card project implementation and servicing	(734)	(677)
Losses from a credit agreement cession	-	(246)
Other expenses	(60)	(116)
Total other expenses	(926)	(1 162)

NOTE 6 NET INCOME FROM FINANCIAL INSTRUMENTS

	2019	2018
Net gain on financial assets at fair value through profit or loss	561	2 045
Incl. net trading gain	(105)	1 822
net revaluation result	666	223
Net gain from transactions with other currency	4 001	765
Incl. net trading gain	3 338	2 505
net revaluation result	663	(1 740)
Net gain on financial assets not at fair value through profit or		
loss	283	466
Incl. from fair value through other comprehensive income		
debts	283	-
from amortized cost debts	-	466
Net trading gain	4 845	3 276



NOTE 7 ADMINISTRATIVE EXPENSE

	2019	2018
Remuneration expense		
Remuneration to personnel	4 244	4 141
State compulsory social security contributions of personnel	1 019	996
Remuneration to the Council and the Board	366	253
State compulsory social security contributions of the Council and	88	61
the Board		
Total remuneration expense:	5 717	5 451
Professional and legal fees	252	166
Non-deductible input tax	230	173
Software maintenance	222	155
Other personnel expense (ex. loyality expense)	169	87
Lease and maintenance of premises	146	129
Telephone, communications and mail	88	94
Other administrative expense	85	95
Property tax	48	46
Representation expense	44	42
Stationery and other office expense	32	38
Personnel loyality expense	21	27
Donations	3	3
Penalties	2	2 206
Non-operating expenses	2	1
Total other expense:	1 344	3 262
Administrative expense	7 061	8 713

As of 31 December 2019, the Bank had 201 employees (2018: 194 employees).

Payment for the audit and other services to various certified audit firms is included in administrative expenses. Total amounts paid to certified audit firms by the type of services are:

	2019	2018
Services received from the company auditing these financial statements:		
Financial year audit and interim audit fee	70	85
Other payments for non-audit services (non-audit assurance engagements required by the law)	14	14
Services received from other auditing companies: Other payments for non-audit services	103	13



NOTE 8 IMPAIRMENT PROVISIONS

	Loans	Off- balance	Other assets	Total
Balance as at 31 December 2017	641	-	-	641
Impact of implementation IFRS 9	41	13	639	693
Increase	261	58	186	505
Decrease	(191)	(64)	(533)	(788)
Write-offs	(32)	-	(42)	(74)
Exchange rate difference	-	-	6	6
Balance as at 31 December 2018	720	7	256	983
Increase	583	14	166	763
Decrease	(535)	(19)	(223)	(777)
Write-offs	-	-	(1)	(1)
Exchange rate difference	-	-	38	38
Balance as at 31 December 2019	768	2	236	1 006

NOTE 9 CORPORATE INCOME TAX

Corporate income tax expense comprises the following items:

	2019	2018
Current corporate income tax charge for the reporting year	(1)	(11)
Recovery of corporate income tax paid in previous reporting years		
in accordance with the double taxation prevention conventions	-	17
Total corporate income tax	(1)	6

The tax paid in 2019 and 2018 was formed as follows:

	2019	2018
Conditionally distributed profit in the reporting period	3	43
including non-operating expenses	2	1
including write-off of receivables	1	42
Taxable base	4	54
Corporate income tax calculated in the reporting year	1	11



NOTE 10 CASH AND BALANCES WITH THE BANK OF LATVIA

	31.12.2019.	31.12.2018.
Cash	3 013	2 425
Balances with the Bank of Latvia	40 012	15 181
Total	43 025	17 606

Balances with the Bank of Latvia include cash on the correspondent account and a short-term deposit with the Bank of Latvia. According to the instructions of the Bank of Latvia, the Bank's average monthly balance on its correspondent account may not be less than the compulsory reserve calculated for the balance of liabilities included in the reserve basis on the last day of the month. As at 31 December 2019, the Bank's compulsory reserve requirement was 1 331 thousand EUR (31 December 2018: EUR 1 495 thousand).

NOTE 11 DUE FROM CREDIT INSTITUTIONS

	31.12.2019.	31.12.2018.
Amounts due on demand	6 790	24 742
Credit institutions registered in Latvia	2	110
Credit institutions registered in the EU	1 122	2 807
Credit institutions of other countries	5 666	21 825
Term deposits	-	5 482
Credit institutions registered in Latvia	-	5 482
Credit institutions of other countries	-	-
Total due from credit instituions	6 790	30 224
Provisions	(13)	(17)
Net due from credit instituions	6 777	30 207

The Bank's average interest rates applicable for the balances due from credit institutions in 2019 are as follows: EUR -0.424%, RUB 5.368%. (2018: USD 1.21%, EUR 0.116%, RUB 4.937%).



NOTE 12 LOANS AND RECEIVABLES DUE FROM CUSTOMERS

(a) By customer profile

$(\cdots) = \int c c r r c c r r$		
	31.12.2019.	31.12.2018.
Private non-financial companies	40 451	43 291
Financial institutions	1 212	1 562
Households	8 569	8 756
Total loans	50 232	53 609
Provisions	(768)	(720)
Net loans	49 464	52 889

(b) By geographical profile

	31.12.2019.	31.12.2018.
Residents of Latvia	46 451	49 102
Residents of EU Member States	157	272
Residents of other countries	3 624	4 235
Total loans	50 232	53 609
Provisions	(768)	(720)
Net loans	49 464	52 889

(c) By type

	31.12.2019.	31.12.2018.
Mortgage loans	26 524	27 196
Commercial loans	6 255	7 628
Industrial loans	3 562	5 705
Finance leases	335	452
Factoring	373	802
Credit card loans	78	86
Other loans	12 950	11 589
Cash in financial institutions reserved for operations	155	151
Total loans	50 232	53 609
Provisions	(768)	(720)
Net loans	49 464	52 889



(d) Loans and advances to customers by quality 31.12.2019.

	Mortgage loans	Other loans	Finance leases and Factoring	Credit card loans	Total
Loans and advances to customers					
neither past due nor impaired	24 933	21 257	273	60	46 523
Private non-financial companies	20 137	17 389	269	12	37 807
Financial institutions	-	1 211	-	-	1 211
Private individuals	4 796	2 657	4	48	7 505
Loans and advances to customers					
past due but not impaired	1 591	1 665	435	18	3 709
Past due up to 30 days	728	115	42	10	895
Past due 30-60 days	54	-	-	-	54
Past due 60-90 days	-	-	-	-	-
Past due over 90 days	809	1 550	393	8	2 760
Total gross loans and advances to					
customers	26 524	22 922	708	78	50 232
Provisions	(107)	(226)	(416)	(19)	(768)
Total net loans and advances to					
customers	26 417	22 696	292	59	49 464

31.12.2018.

	Mortgage loans	Other loans	Finance leases and Factoring	Credit card loans	Total
Loans and advances to customers					
neither past due nor impaired	19 883	21 647	712	59	42 301
Private non-financial companies	14 576	17 535	712	7	32 830
Financial institutions	-	1 557	-	-	1 557
Private individuals	5 307	2 555	-	52	7 914
Loans and advances to customers					
past due but not impaired	7 313	3 4 2 6	542	27	11 308
Past due up to 30 days	7 115	117	74	19	7 325
Past due 30-60 days	88	-	-	-	88
Past due 60-90 days	110	162	-	-	272
Past due over 90 days	-	3 147	468	8	3 623
Total gross loans and advances to					
customers	27 196	25 073	1 254	86	53 609
Provisions	(103)	(123)	(475)	(19)	(720)
Total net loans and advances to					
customers	27 093	24 950	779	67	52 889



(e) Significant credit risk concentration

As at 31 December 2019 the Bank had 5 borrowers or groups of borrowers, whose aggregate liabilities exceeded 10% of the Bank's own funds (as at 31 December 2018, the Bank had 4 borrowers or groups of borrowers, whose aggregate liabilities exceeded 10% of the Bank's own funds).

The Bank's credit risk concentration to one customer or a group of related customers may not exceed 25% of the Bank's own funds. If a customer is a credit institution or an investment brokerage firm, or a group of related customers including one or several credit institutions or investment brokerage firms, established in the country comparable to the European Union country (Implementation decision No 2014/908 of European Union and the European Commission of 12 December 2014 / EU on equivalence third countries' and territories' supervisory and regulatory requirements to apply the approach to risk tantamount according to the European Parliament and Council Regulation (EU) Nr.575 / 2013), total exposure to the customer shall not exceed 95 per cent of the Bank's own funds. On 31 December 2019 and 31 December 2018, the Bank was in compliance with these requirements.



NOTE 13 INVESTMENTS INTO SECURITIES

a) Securities by portfolios	31.12.2019.	31.12.2018.
Financial agents at fair value through other comprehensive	31.12.2019.	51.12.2018.
Financial assets at fair value through other comprehensive		
income	2 057	3 025
Debt securities issued by EU central government	3 057	
Debt securities issued by other central government	898	2 538
Debt securities issued by EU credit institutions	2 622	4 905
Debt securities issued by credit institutions of other	1 796	6 609
countries	7 200	1.017
Debt securities issued by EU financial institutions	7 280	1 917
Debt securities issued by other countries financial institutions	2 785	6 572
Debt securities issued by Latvia non-financial companies	1 168	
Debt securities issued by EU non-financial companies	12 433	7 541
Debt securities issued by other countries non-financial	3 745	1 127
companies	5 745	1 127
1		
Financial assets at fair value through other comprehensive	35 784	24 224
income, total Provisions		34 234
	(111)	(104)
Financial assets at fair value through other comprehensive		24.120
income, net	35 673	34 130
Financial assets at amortised cost	1 = 0.4 =	1 5 5 5 5
Debt securities issued by the Latvian government	15 945	15 572
Debt securities issued by EU central governments	6 272	6 320
Debt securities issued by EU credit institutions	4 170	4 193
Debt securities issued by credit institutions of other	8 274	9 640
countries		
Debt securities issued by EU financial companies	-	2 842
Debt securities issued by EU non-financial companies	7 582	7 123
Financial assets at amortised cost, total	42 243	45 690
Provisions	(84)	(103)
Financial assets at amortised cost, net	42 159	45 587



b) Securities by countries

	31.12	2.2019.	31.12.2018.		
	Carrying amount	% of the Bank's own funds	Carrying amount	% of the Bank's own funds	
Central governments debt securities	26 172	X	27 455	X	
Latvia	15 945	58.59	15 572	56.01	
Lithuania	4 163	15.29	4 194	15.09	
Finland	3 058	11.23	3 025	10.88	
Other countries	3 006	11.05	4 664	16.78	
Credit institutions debt securities	16 862	X	25 347	Х	
USA	8 274	30.40	8 313	29.90	
Other countries	8 588	31.55	17 034	61.27	
Other financial institution debt					
securities	10 065	X	11 331	X	
USA	2 785	10.23	6 572	23.64	
Luxembourg	7 280	26.75	4 759	17.21	
Private non-financial institutions debt					
securities	24 928	Х	15 791	Х	
Estonia	3 591	13.19	3 070	11.04	
Netherlands	3 014	11.07	2 994	10.77	
Germany	5 312	19.52	2 954	10.63	
Other countries	13 011	47.80	6 773	24.36	
Financial investments, total	78 027	Х	79 924	Х	
Provisions	(195)	X	(207)	Х	
Financial investments, net	77 832	X	79 717	X	



c) Financial investment qualitative rating

	31.12.2019.	31.12.2018.
Financial assets at fair value through other comprehensive		
income by risk classes		
AAA to AA-	18 831	21 410
BBB+ to BBB-	11 963	9 311
BB+ to BB-	4 990	3 513
Financial assets at fair value through other comprehensive		
income, total	35 784	34 234
Provisions	(111)	(104)
Financial assets at fair value through other comprehensive		
income, net	35 673	34 130
Financial assets at amortised cost by risk classes		
A+ to A-	36 653	41 021
BBB+ to BBB-	5 590	4 669
Financial assets at amortised cost, total	42 243	45 690
Provisions	(84)	(103)
Financial assets at amortised cost, net	42 159	45 587

Investments are made in securities according to the "Investment strategy for portfolio of financial instruments evaluated at fair value through other comprehensive income (FVTOCI)" and "Investment Strategy for portfolio of financial instruments to be accounted at amortised value" approved by the Bank. To avoid high risk exposure, the Bank has determined that investments should be made in financial instruments with an average credit rating of BB- or higher.

Investments in financial instruments is made diversified by region, sector, industry and risk level. The Bank's priority is investment in financial instruments of issuers of OECD countries with an investment grade credit rating, creating a balanced structure between corporate and other debt securities.

To identify, in a timely manner, any changes that could produce an adverse effect on the ability and/ or willingness of a particular country's government and/ or residents to meet their financial liabilities towards the Bank, the Bank keeps pace with the latest news and information about events occurring in the respective countries. For monitoring purposes, credit ratings assigned by three international rating agencies Moody's Investors Service, Standard & Poor's, Fitch Ratings are used. Average rating used by the Bank is calculated as follows: if risk rating is available only from one risk rating agency – this rating is applied; if two risk rating agencies have published risk ratings and risk ratings are different, the rating with higher degree of risk is applied; if all three risk rating agencies have published different risk ratings, the Bank first selects two risk ratings with the lowest degree of risk and then from those choses the one with highest degree of risk. Additional sources of information used in analysis are mass media, economic analysis reports by international organisations and data from rating agencies.

Whenever any events that are likely to produce a material impact on the solvency of any country's government and/ or residents are identified, the Risk Control Department:

• Informs the Asset and liability committee accordingly,



• Performs closer monitoring of the country and, if necessary, makes suggestions to the Resource Department that no additional investments should be made or country exposure limits for transactions with residents of the respective country should be reduced.

If the Bank's exposure to residents of the respective country cannot be reduced within the nearest three months, the Bank considers and initiates risk mitigation measures, such as allowances and requests for financial collateral.

NOTE 14 PROPERTY, PLANT AND EQUIPMENT (PPE) AND INTANGIBLE ASSETS

	Intangible assets	Land and buildings	Computers and equipment	Vehicles	Other PPE	Total PPE
Acquisition value						
31.12.2017.	1 227	7 214	369	51	164	7 798
Additions	46	-	46	-	10	56
Disposals	-	-	(13)	-	(7)	(20)
31.12.2018.	1 273	7 214	402	51	167	7 834
Additions	80	-	63	-	1	64
Disposals	-	-	(2)	-	-	(2)
31.12.2019.	1 353	7 214	463	51	168	7 896
Accumulated amortisation/						
depreciation						
31.12.2017.	686	641	266	32	117	1 056
Accumulated amortisation/						
depreciation for the year	125	140	61	9	19	229
Disposal depreciation	-	-	(13)	-	(7)	(20)
31.12.2018.	811	781	314	41	129	1 265
Accumulated amortisation/						
depreciation for the year	109	140	59	3	11	213
Disposal depreciation	-	-	(2)	-	-	(2)
31.12.2019.	920	921	371	44	140	1 476
Net carrying amount						
31.12.2017.	541	6 573	103	19	47	6 742
31.12.2018.	462	6 433	88	10	38	6 569
31.12.2019.	433	6 293	92	7	28	6 420

The amortisation/ depreciation charge for the year totalling EUR 322 thousand (2018: EUR 354 thousand).



NOTE 15 OTHER ASSETS

	31.12.2019.	31.12.2018.
Other financial assets	7 652	7 347
Card operations	2 099	1 797
Incl.provisions	(1)	(1)
Security deposit for transactions	5 226	5 092
Incl.provisions	(26)	(32)
Deferred payment for VISA Europe shares sale	-	447
Real estate taken over for sale	318	-
Accrued commission income	9	11
Other non-financial assets	433	360
Inventory (digipass and card blanks)	26	40
Future period expenses	167	167
Other receivables	240	153

NOTE 16 FUNDS UNDER TRUST MANAGEMENT

	31.12.2019.	31.12.2018.
Assets	24 510	30 110
Loans to private companies	4 995	11 546
Loans to financial intermediaries and auxiliary firms	18 985	18 150
Clients' financial instruments cash accounts	530	271
Clients' financial instruments under management	-	143
Liabilities	24 510	30 110
Credit institutions	-	179
Private companies	24 508	29 779
Households	2	152

The Bank issues loans or makes investments in financial instruments classified as funds under trust management based on specific requests of asset owners. According to the trust management agreements concluded with customers, the asset owners assume all the risks inherent in these assets, the Bank has no control over these assets and does not receive any rewards from these assets. The Bank acts only as an intermediary receiving the management fee.

As at 31 December 2019, the accumulated outstanding commission fee for the asset management was EUR 7 thousand (2018: EUR 9 thousand).



NOTE 17 DEPOSITS FROM CUSTOMERS

(a) By customer profile:

31.12.2019.	31.12.2018.
118 257	123 569
28 839	21 937
6	-
58 635	76 684
30 777	24 948
35 218	32 985
619	1 168
-	5
34 599	31 812
153 475	156 554
31.12.2019.	31.12.2018.
118 257	123 569
58 077	42 152
42 601	62 215
17 579	19 202
35 218	32 985
32 626	30 339
54	68
2 5 2 0	2 579
2 538	2 578
	28 839 6 58 635 30 777 35 218 619 - 34 599 153 475 31.12.2019. 118 257 58 077 42 601 17 579 35 218 32 626 54

The Bank's average interest rates in 2019 are as follows: 1.514% (EUR) (2018: 1.451% (USD), 1.435% (EUR)).



NOTE 18 OTHER LIABILITIES

	31.12.2019.	31.12.2018.
Other financial liabilities	12 094	11 876
Payment for transactions with payment cards	8 610	8 382
Accrued payments to penalty in accordance with the FCMC		
decision	2 205	2 205
Third-party funds held as collateral	454	544
Accrued expenses related to financial transaction servicing	306	234
Liabilities under clarification	277	3
Other financial liabilities and accrued expenses	109	145
Accrued payments to agents	75	312
Accrued expenses for payments to the Deposit Guarantee Fund and		
the FCMC	58	51
Other non-financial liabilities	573	367
Vacation pay reserve	310	292
Other non-financial liabilities	210	35
Deferred income	28	20
Taxes payable	25	20

NOTE 19 PAID-IN SHARE CAPITAL

As at 31 December 2019, the Bank's registered and paid-in share capital was EUR 13 million (2018: EUR 13 million). In 2019 there were no changes in share capital.

The Bank's share capital consists of only ordinary voting shares. The par value of each share is EUR 1 as at 31 December 2019, all shares were fully paid and the Bank did not hold any of its own shares.

As at 31 December 2019 and 2018, the Bank's sole shareholder was SIA Mono, registration No 40003004625, legal address Riga, Katlakalna iela 1, which is also the ultimate parent of the Bank. The sole shareholder has three ultimate beneficiaries, who individually do not control the Bank.

NOTE 20 EARNINGS PER SHARE

Earnings per share are calculated by dividing net profit for the year by the number of shares issued.

	2019	2018
Net profit ('000)	6 378	3 290
Number of ordinary shares at reporting date ('000)	13 000	13 000
Earnings per share (EUR)	0.491	0.253



NOTE 21 CASH AND CASH EQUIVALENTS

	31.12.2019.	31.12.2018.
Cash and demand deposits with the Bank of Latvia	43 025	17 606
Balances due from other credit institutions with original maturities		
of less than three months	6 790	30 224
Total	49 815	47 830

NOTE 22 OFF-BALANCE SHEET ITEMS

	31.12.2019.	31.12.2018.
Contingent liabilities	1 025	1 283
Guarantees	1 025	1 283
Financial commitments	1 634	3 706
Unutilised credit lines	1 167	3 227
Credit card commitments	467	479
Total off-balance sheet items, gross	2 659	4 989
Provisions	(2)	(8)
Total off-balance sheet items, net	2 657	4 981

In the ordinary course of business, the Bank issues loans and guarantees. The main purpose of these financial instruments is to ensure that adequate funds are available to customers.

Guarantees that comprise irrevocable commitments are assigned the same risk as loans because those commit the Bank to paying in the event of a customer's default. Liabilities arising from credit lines represent the undrawn balances of credit lines. As regards credit risk, the Bank is potentially exposed to loss arising also from loan commitments.

NOTE 23 RELATED PARTY DISCLOSURES

Related parties are defined as shareholders that have the ability to control or exercise significant influence over the Bank's management policy, Council and Board members, close members of their families, and entities in which these persons have a controlling interest and a qualifying holding.

In the ordinary course of business, the Bank enters into transactions with related parties. All loans are issued to and financial transactions are made with related parties on an arm's length basis. As at 31 December 2019, there were no loans issued to related parties that would have been past due.



The Bank's financial statements include the following balances of assets, liabilities and memorandum items associated with the Bank's transactions with related parties:

		31.12.2019.			31.12.2018.	
	Carrying amount	Off- balance sheet items	Total	Carrying amount	Off- balance sheet items	Total
Assets	1 248	217	1 465	1 260	225	1 485
Loans and receivables, net	1 248	217	1 465	1 260	225	1 485
Council and Board	106	137	243	114	133	247
Related companies and						
individuals	1 142	80	1 222	1 146	92	1 238
Assets under						
management	7 420	-	7 420	-	3 535	3 535
Related companies and						
individuals	7 420	-	7 420	-	3 535	3 535
Liabilities	27 465	-	27 465	34 502	-	34 502
Deposits	27 465	-	27 465	34 502	-	34 502
Parent company	1 165	-	1 165	714	-	714
Council and Board	19 006	-	19 006	7 516	-	7 516
Related companies and						
individuals	7 294	-	7 294	26 272	-	26 272
Liabilities under						
management	-	23 980	23 980	-	29 665	29 665
Council and Board	-	-	-	-	77	77
Related companies and						
individuals	-	23 980	23 980	-	29 588	29 588

The table below presents income and expense on the balances due from / to related parties:

	2019	2018
Interest income	85	78
Interest expense	(150)	(92)
Net interest expense	(65)	(14)
Commission and fee income	164	202



NOTE 24 RISK MANAGEMENT

The Bank organises risk management according to the requirements of the Law of the Republic of Latvia on Credit Institutions, European Parliament and Council and FCMC regulations as well as following the Bank's strategy and other documents governing the Bank's operations. The Bank's risk management policy details the Bank's risk management objectives, goals and principles as well as related instruments. The Bank's risk management policy is based on the principle of continuing profitability or acceptable loss and is aimed at achieving an appropriate balance between risks assumed by the Bank and returns.

The policy prescribes that various risk mitigation instruments should be used, their selection depending on the risk type.

The Bank's risk management objective is as follows:

- To establish and maintain such a system of risk identification and management which would allow minimisation of the negative effect the risks may produce on the Bank's operations and performance;
- To identify and determine the level of risk tolerance which would facilitate achievement of the Bank's strategic goals;
- To define the levels of responsibility of the Bank's risk management system and their respective functions;
- To define the risk management structure and methods;
- To ensure the Bank's statutory compliance.

As a result of the regular capital adequacy assessment, the Bank has established that risks inherent in its current and planned business for the capital planning purposes are as follows: credit risk, concentration risk, country risk, liquidity risk, operational risk, compliance risk, business model risk, residual risk, market risk (position risk and foreign currency risk), interest rate risk, reputational risk, excessive leverage risk, model risk, systemic risk and money laundering and terrorist and proliferation financing risk and sanctions risk. As part of market risk assessment settlement risk was also evaluated as a risk for which under certain conditions capital requirements should be calculated.

RISK MANAGEMENT STRUCTURE

The Council of the Bank is responsible for establishing and effective functioning of the risk management system and approving the relevant risk management policies and strategies.

The Board of the Bank has the responsibility for implementing risk management strategies and policies approved by the Council.

Bank`s Chief Risk Officer:

- Leads a comprehensive risk control function;
- Ensures monitoring and improvement of the Bank's risk management system;
- Ensures regular evaluation of compliance of the Bank's business strategy and Bank's essential services, development of new services or changes to the services offered by the Bank, Bank's structure, the overall risk profile, as well as the restrictions and limits with the Bank's risk strategy. In case of non-compliance reporting to the Council and the Board and other officers in accordance with internal policies is ensured;
- Provides a comprehensive and clear information on the Bank's overall risk profile, all



relevant risks and risks compliance with the risk management strategy through regular communication to the Council and the Board and other officers according to the internal policies;

- Advises and provides support to the Council and the Board of the Bank in designing operational strategy and in making other decision related to the risks faced by the Bank.

Bank's Business Continuity Assurance Committee regularly identifies and examines risks of business continuity.

Bank's Credit Committee reviews lending issues and makes decisions on matters relating to the credit risk bearing activities of the Bank.

Asset and Liability Committee:

- Monitors, plans and manages the Bank's liquidity;
- Monitors, plans and manages the Bank's interest rate risk;
- Monitors, plans and manages the Bank's exposure to market risks;
- Monitors, plans and manages the structure of the Bank's balance sheet and off-balance sheet commitments;
- Monitors and manages the Bank's growth;
- Monitors and manages debt collection and cessation processes;
- Approves opening and closing of the Bank's correspondent accounts;
- Determines limits for investments in Bank's portfolios of financial instruments;
- Determines country risk limits;
- Determines Bank's tariffs.

The Risk Control Department identifies significant risks the Bank is exposed to and formulates the relevant risk management policies and procedures, ensures monitoring of compliance with the risk management policies and procedures, including the limits and restrictions set, as well as reports information about the risks inherent in the Bank's business to the Bank's Risk director, Business Continuity Assurance Committee, the Asset and Liability Committee and the Board on a regular basis, thereby allowing permanent assessment of risk affecting the Bank's ability to achieve its goals and, if necessary, making decisions on the relevant corrective actions.

The Resource Department is responsible for managing the Bank's assets and liabilities and the overall financial structure as well as ensuring the daily management of liquidity risk, managing of interest rate risk, currency and market risk as well as the Bank's financial statement structure and growth, and analysing of financial and lending resources and the related planning in line with the Bank's strategic goals.

The key goal of the Compliance Control Department is identification, measurement, and management of compliance risk.

The Internal Audit Department carries out regular reviews and assessment of the Bank's compliance with its risk management strategies, policies and procedures and communicates the review results together with assessment of the Bank's risk management system efficiency to the Council.

Heads of the Bank's structural units and other employees of the Bank are aware of their duties and responsibilities related to routine risk management and, within the boundaries of their competences, report the compliance with the limits and restrictions set to the Risk Control Department as well as participate in the risk identification, effect assessment, and materiality



determination process.

RISK MEASUREMENT AND REPORTING SYSTEMS

The Bank performs quantitative risk assessment on the basis of the standardised and basic indicator approaches referred to in Regulations No. 575/2013 (26 June 2013) on prudential requirements for credit institutions and investment firms and amending Regulation (EU) No.648/2012, the Standardised and Basic Indicator Approach, as well as the Financial and Capital Market Commission 29.11.2016. Regulatory rules No.199 "Capital Adequacy Assessment Process Regulations" described simplified methods. The Bank also performs stress testing.

The level of the Bank's exposure is mainly controlled by using the early warning system designed by the Bank, which encompasses the limits approved by the Bank and defines the parameters of each risk relevant for the moderate risk exposure defined in the Bank's operational strategy. The aggregate risk exposure is determined as the weighted average of all components. The Risk Control Department summarises, analyses and presents to the Bank's Risk director, the Asset and Liability Committee and the Board its opinion accompanied with explanatory information on each specific risk and the aggregate risk exposure on a weekly basis. On monthly basis, the Risk Control Department prepares a comparative report with the results of the previous month and the Board submits it to the Council. In case of exceeding any internal limits, Risk Control Department shall immediately notify the Asset and Liability Committee and propose to investigate noncompliance in the next Assets and Liabilities Committee meeting. In the event of exceeding any external limits, Risk Control Department shall immediately notify the Asset and Liability Committee and initiate extra-ordinary Asset and Liability Committee meeting to investigate the incompliance. In the event when individual or aggregate risk exposure approaches or exceeds predetermined significant risk level, the Risk Control Department shall immediately report it to the Board. In the event that the individual or aggregate risk exposure is approaching a high level of risk, Risk Control Department is required to initiate meeting of Business continuity committee.

RISK MITIGATION

For the purposes of risk mitigation, the Bank uses the following methods:

- Risk acceptance. The Bank admits that it is exposed to such risks but does not take any actions to minimise their effect because those are insignificant and the elimination costs would exceed the respective benefits;
- Risk avoidance. The Bank conducts an analysis before engaging in any new transactions and chooses to avoid excessively risky transactions or actions;
- Changing risk probability. The Bank applies this method together with the relevant risk strategies, Bank's procedures, and the early warning system in respect of the following risks: credit risk, operational risk, market price risk, interest rate risk, currency risk, liquidity risk, IT risk;
- Changing potential risk consequences. The Bank uses credit enhancements and currency risk hedging instruments as well as establishes a business continuity system;
- Risk sharing. The Bank uses insurance and syndicated transactions. In selecting this method of risk mitigation, the Bank is aware that it does not change the overall exposure to transaction and operational risks, affecting only the portion attributable to the Bank.



CONCENTRATION RISK

Concentration risk arises from large exposures to individual customers or groups of related customers or exposures to customers whose creditworthiness is determined by one common risk factor (industry, geographical location, currency, credit enhancement (homogenous collateral or one collateral provider)).

The concentration risk management policy covers the Bank's credit portfolio and other assets, offbalance sheet items, as well as the deposits attracted by the Bank and balances due to credit institutions.

The core elements of concentration risk management include risk assessment, setting limits for individual counterparties as well as industry, geographical and market concentrations and monitoring exposures in relation to such limits.

For the purposes of additional concentration risk assessment, stress tests are performed on a regular basis.

CREDIT RISK

Credit risk is the risk that the Bank will incur a loss because its borrowers (debtors) or counterparties fail or refuse to settle their contractual obligations to the Bank. Credit risk is inherent in the Bank's transactions which give rise to the Bank's claims against another person and which are reported by the Bank in the statement of financial position or as off-balance sheet items. Credit risk arises as soon as the Bank's funds are issued, invested or transferred to other parties for use based on the contractual provisions.

The objective of managing credit risk is to determine the maximum acceptable exposure to credit risk and ensure the compliance with the set limits in the normal course of business.

The Bank is involved in following transactions giving rise to credit risk:

- Cash placements with other banks;
- Loans and credit lines to banks;
- Loans and credit lines to customers;
- Guarantees issued to third parties and other contingent liabilities for the benefit of customers if they may demand settlement of obligations;
- Securities transactions;
- Dealing.

The credit risk management system is composed of the following elements: approval of methods used to measure credit risk related to counterparties, borrowers and issuers; setting restrictions for loan types; fixing limits for investments in the securities included in the Bank's portfolio and lending by amount and maturity; regular assessment of assets and off-balance sheet items as well as regular stress testing.

Following authority levels are set in respect of decision-making on the loans, namely – issuance and amendments made (from lowest):

- Individual;
- Credit committee;
- Bank's Board;



- Bank's Council (for approval of decisions, if it requires a higher-level authorisation than of the Board).

Maximum limits for each decision-making authority level within the Bank are approved by the Bank's Council.

The Bank believes that its exposure to credit risk arises mainly from loans, balances due from credit institutions and the held-to-maturity portfolio. The maximum exposure of the Bank's assets and off-balance sheet items is shown in the credit risk concentration analysis.

MAXIMUM EXPOSURE TO CREDIT RISK

The following table presents the Bank's maximum credit risk exposure without taking into account collateral or other credit enhancements.

	31.12.2019.	31.12.2018.
Assets exposed to credit risk	143 934	171 706
Due from credit institutions	6 777	30 207
Financial assets measured at fair value through profit or loss:	2 209	1 546
Derivative	-	35
Shares	2 209	1 511
Financial assets measured at fair value through other comprehensive income:	35 673	34 130
Debt securities	35 673	34 130
Financial assets measured at amortised cost:	91 623	98 476
Loans and receivables	49 464	52 889
Debt securities	42 159	45 587
Other financial assets	7 652	7 347
Off-balance sheet items exposed to credit risk	2 659	4 989
Contingent liabilities	1 025	1 283
Financial commitments	1 634	3 706
Maximum credit risk exposure	146 593	176 695

Mortgages from private individuals and commercial mortgages, commercial pledges, term deposits and guarantees were accepted as collateral at the end of the financial year.

MAXIMUM CREDIT RISK CONCENTRATION

The Bank places limits on the amount of risk for individual counterparties (groups of related counterparties) as well as for industry, geographical, exposure and market concentrations. The exposure to any single counterparty is further restricted by sub-limits. The credit risk concentration is analysed by estimating the large exposure ratio to the Bank's own funds. According to the Law on Credit Institutions, the Bank treats as large the credit exposure exceeding 10% of the Bank's own funds. Any credit exposure to a single customer or a group of related customers may not exceed 25% of the Bank's own funds. If a customer is a credit institution or an investment brokerage firm, or a group of related customers including one or several credit institutions or investment brokerage firm Registered in European union similar country country (The European Union and the European Commission of 12 December 2014 implementing Decision No. 2014/908 / EU of certain third countries and territories supervisory and regulatory requirements equivalence to exposures specific approach of the European



Parliament and Council Regulation (EU) Nr.575 / 2013 of the country), the total exposure to such customer shall not exceed 95% of the Bank's own funds. During the financial reporting period, the Bank was in compliance with these requirements.

GEOGRAPHICAL ANALYSIS

The following table provides an analysis of the Bank's assets and off-balance sheet items by geographical profile without taking into account collateral and other credit enhancements. The grouping is done based on information about the residence of the respective counterparties.

31.12.2019.

	Latvia	Eurozone countries	Other countries	Total
Exposure to credit risk of balance sheet	63 078	39 193	41 663	143 934
assets Due from credit institutions	2		6 775	6 777
	Z	-	0775	0///
Financial assets measured at fair value through profit or loss:	-	-	2 209	2 209
Derivative	-	-	-	-
Shares	-	-	2 209	2 209
Financial assets measured at fair value through other comprehensive income:	1 127	25 359	9 187	35 673
Debt securities	1 127	25 359	9 187	35 673
Financial assets measured at amortised cost:	61 616	13 834	16 173	91 623
Loans and receivables	45 700	45	3 719	49 464
Debt securities	15 916	13 789	12 454	42 159
Other financial assets	333	-	7 319	7 652
Exposure to credit risk of off-balance sheet items	2 612	-	47	2 659
Total	65 690	39 193	41 710	146 593



	Latvia	Eurozone countries	Other countries	Total
Exposure to credit risk of balance sheet assets	69 746	36 359	65 601	171 706
Due from credit institutions	5 588	2 660	21 959	30 207
Financial assets measured at fair value through profit or loss:	-	-	1 546	1 546
Derivative	-	-	35	35
Shares	-	-	1 511	1 511
Financial assets measured at fair value through other comprehensive income:	-	17 360	16 770	34 130
Debt securities	-	17 360	16 770	34 130
Financial assets measured at amortised cost:	63 934	16 339	18 203	98 476
Loans and receivables	48 391	138	4 360	<i>52 889</i>
Debt securities	15 543	16 201	13 843	45 587
Other financial assets	224	-	7 123	7 347
Exposure to credit risk of off-balance sheet items	4 884	49	56	4 989
Total	74 630	36 408	65 657	176 695



INDUSTRY ANALYSIS

The following table provides an analysis of the Bank's assets and off-balance sheet items by industry without taking into account collateral and other credit enhancements. The grouping is done based on information about the business of the respective counterparties.

	31.12.2019.	31.12.2018.
Exposure to credit risk of balance sheet assets	143 934	171 706
Central governments	26 103	27 377
Credit institutions	23 610	55 497
International development banks	10 063	9 084
Private individuals	8 456	8 730
Operations with real estate	22 895	21 468
Trade	6 691	7 072
Manufacturing	21 387	14 599
Accommodation and catering services	2 758	6 251
Construction	1 899	180
Information and communication services	393	501
Transport	1 656	308
Health and social care	1 225	1 742
Electricity	4 811	4 322
Financial services	10 753	13 252
Administrative and support service activities	637	4
Other	597	1 319
Exposure to credit risk of off-balance sheet items	2 659	4 989
Total	146 593	176 695

CREDIT QUALITY OF FINANCIAL ASSETS

Credit quality of financial assets is performed by the Bank via debtors' (borrowers') financial analysis techniques, analysis of the counterparty's reputation and historical cooperation with the counterparty as well as by monitoring international ratings granted to counterparties.

According to IFRS 9 the Bank's financial assets are classified in three stages, where such financial assets, credit risk of which has not significantly increased compared to the initial recognition, are classified in the 1st stage, and such financial assets, credit risk of which has significantly increased compared to the initial recognition, but which have no default observed, are classified in the 2nd stage, and such financial assets, for which signs of default are detected, are classified in the 3rd stage.

SIGNS OF A SIGNIFICANT INCREASE IN CREDIT RISK, FOR WHICH DEFAULT IS NOT OBSERVABLE

The Bank considers the following as significant credit risk increase for risk transactions:

- a delay of more than 15 days in the performance of the counterparty's obligations (such as payment of principal amount or interest);
- non-use of the allocated funds for the purposes specified in the agreement;
- failure to meet project implementation preconditions;



- default of a person related to the Bank's counterparty that affects the counterparty's ability to meet their credit obligations to the Bank;
- impairment of collateral in the cases when performance of obligations is directly dependent on value of collateral;
- non-compliance with the terms of the transaction agreement;
- and other event signs that may indicate a significant increase in credit risk of the counterparty.

SIGNS OF DEFAULT

- significant financial difficulties of the counterparty;
- a delay of more than 90 days in the performance of the counterparty's obligations (such as payment of principal amount or interest);
- the Bank grants such advantages to the counterparty for economic or legal reasons related to the borrower's financial difficulties, which the Bank would not otherwise have considered;
- it becomes probable that the counterparty will begin bankruptcy procedure or financial reorganisation of other kind;
- financial asset has been acquired or issued at a deep discount that reflects an existing impairment;
- a combination of several other events or other event signs that may characterise a counterparty default.

The table below represents the Bank's financial assets exposed to credit risk, broken down by financial asset quality stages without taking into account collateral or other credit quality improvements.

31.12.2019.

	Stage 1	Stage 2	Stage 3	Total
Exposure to credit risk of balance sheet assets	136 178	5 714	3 396	145 288
Due from credit institutions	6 790	-	-	6 790
Financial assets measured at fair value through profit or loss:	2 209	-	-	2 209
Derivative	-	-	-	-
Shares	2 209	-	-	2 209
Financial assets measured at fair value through other comprehensive income:	34 525	1 259	-	35 784
Debt securities	34 525	1 259	-	35 784
Financial assets measured at amortised cost:	84 975	4 455	3 396	92 826
Loans and receivables	42 732	4 455	3 396	50 583
Debt securities	42 243	-	-	42 243
Other financial assets	7 679	-	-	7 679
Exposure to credit risk of off-balance sheet items	2 652	7	-	2 659
Total	138 830	5 721	3 396	147 947



	Stage 1	Stage 2	Stage 3	Total
Exposure to credit risk of balance sheet assets	159 229	9 072	4 788	173 089
Due from credit institutions	30 223	-	-	30 223
Financial assets measured at fair value through profit or loss:	1 546	-	-	1 546
Derivative	35	-	-	35
Shares	1 511	-	-	1 511
Financial assets measured at fair value through other comprehensive income:	29 180	5 055	-	34 235
Debt securities	29 180	5 055	-	34 235
Financial assets measured at amortised cost:	90 900	4 017	4 788	99 705
Loans and receivables	46 537	2 689	4 788	54 014
Debt securities	44 363	1 328	-	45 691
Other financial assets	7 380	-	-	7 380
Exposure to credit risk of off-balance sheet items	4 638	351	-	4 989
Total	163 867	9 423	4 788	178 078

COLLATERAL HELD IN RESPECT OF FINANCIAL ASSETS SUBJECT TO CREDIT RISK

The type and amount of collateral depends on an assessment of the credit risk of a customer or a group of related customers. The collateral types and valuation parameters are defined in the Credit Policy and the Credit Control Procedure. The main collateral types include mortgage, commercial pledge, deposits and securities. The Bank also accepts guarantees as additional (secondary) collateral.

The following table shows the fair value of collateral by the type of loan.

	31.12.201	9.	31.12.2019.		
	Collateral value	Loan value	Collateral value	Loan value	
Loan type					
Loan for working capital	21 881	6 280	25 365	7 663	
Industrial loan	7 679	3 587	17 226	5 734	
Financial lease	1 570	336	1 889	455	
Loan for purchasing consumer goods	585	216	539	184	
Mortgage loan	63 060	26 719	59 896	27 419	
Other loans	39 385	13 445	41 427	12 559	
Total	134 160	50 583	146 342	54 014	



LIQUIDITY RISK

Liquidity risk represents the Bank's exposure to significant loss in the event that the Bank does not have a sufficient amount of liquid assets to meet legally justified claims or overcome unplanned changes in the Bank's assets and/or market conditions on a timely basis.

A liquidity crisis may be caused by unexpected events, such as prolonged outflow of cash from the accounts opened with the Bank without a corresponding cash inflow. This process may be a consequence of the loss of trust, or a national crisis like a currency crisis. The Bank is exposed to liquidity risk when its cash flows are not balanced in terms of their maturity (maturity bands) due to the Bank's activities involving borrowings, loans, capital and other items of assets and liabilities.

Liquidity problems may be caused also by the lack of liquidity of the financial market.

The objective of liquidity management is to achieve placement of Bank's assets enabling the Bank to meet legally justified claims of its creditors at any time.

The liquidity risk management methods (core elements) are as follows:

- Compliance with the statutory liquidity ratio;
- Setting limits for deposits from customers;
- Monitoring of adherence to the limits fixed in the liquidity strategy;
- Employing the early warning system;
- Conducting liquidity stress tests and analysis of results obtained;
- Drawing a liquidity contingency plan.

To maintain its liquidity position, the Bank:

- Maintains sufficient liquid assets to ensure that financial liabilities can be met;
- Ensures that the liquidity ratio (namely, the ratio of liquid assets to current liabilities) is at least 60%;
- Ensures the negative ratio of liquid assets to current liabilities of no more than 100% of the Bank's own funds;
- Assesses and plans the maturity structure of its assets and liabilities on a regular basis;
- Ensures Liquidity coverage ratio at least 110%;
- Performs regular stress testing and assesses whether the liquidity reserve is adequate and sufficient.

According to Commission Delegated Regulation (EU) 2015/61 of 10 October 2014 to supplement Regulation (EU) No 575/2013 of the European Parliament and the Council with regard to liquidity coverage requirement for Credit Institutions, minimum determined liquidity coverage ratio is 100%. The Bank's liquidity coverage ratio for the years 2019 and 2018 were:

No.	Item	31.12.2019.	31.12.2018.
1.	Liquidity reserves	86 199	54 305
2.	Total net cash outflows	46 928	23 986
3.	Liquidity coverage ratio (%)	184	226



ANALYSIS OF ASSETS AND LIABILITIES BY LIQUIDITY STRUCTURE

The table below allocates the Bank's assets, liabilities and off-balance liabilities liquidity groupings as at 31 December 2019 based on the time remaining from the balance sheet date to the contractual maturity dates (i.e. based on contractual discounted cash flows). Pledged financial assets measured at amortised cost financial investments are disclosed as *Other*. **31.12.2019.**

31.12.2019.							
	Less than 1 month inclusive	1 to 3 months	3 to 6 months	6 to 12 months	1 to 5 years	Other	Total
Assets							
Cash and balances with the Bank of Latvia	43 025	-	-	-	-	-	43 025
Due from credit institutions	6 777	-	-	-	-	-	6 777
Financial assets measured							
at fair value through profit or loss:	-	-	-	-	2 209	-	2 209
Derivative	-	-	-	-	-	-	-
Shares	-	-	-	-	2 209	-	2 209
Financial assets measured at fair value through other	35 673	-	-	-	-	-	35 673
comprehensive income:							
Debt securities	35 673	-	-	-	-	-	35 673
Financial assets measured at amortised cost:	40 924	1 479	3 027	5 128	39 386	1 679	91 623
Loans and receivables	1 184	1 479	2 946	5 128	37 048	1 679	49 464
Debt securities	39 740	-	81	-	2 338	-	42 159
Property, plant and equipment	-	-	-	-	6 420	-	6 420
Intangible assets	-	-	-	-	433	-	433
Other financial assets	2	1	1	4	2 419	5 225	7 652
Overpaid corporate income	-	_	-	-	-	-	-
tax Other non-financial assets	-	-	-	-	433	-	433
Total assets	126 401	1 480	3 028	5 132	51 300	6 904	194 245
Liabilities							
Financial liabilities							
measured at fair value	-	-	-				
through profit or loss:							
Liabilities at amortised cost	121 424	3 715	5 117	9 220	13 999	-	153 475
Deposits from customers	121 424	3 715	5 117	9 220	13 999	-	153 475
Other financial liabilities	10 088	552	1 015	-	439	-	12 094
Other non-financial liabilities	564	-	1	-	4	-	569
Total liabilities	132 076	4 267	6 133	9 220	14 442	-	166 138
Off-balance sheet items Net liquidity position	2 092 (7 767)	- (2 787)	- (3 105)	- (4 088)	- 36 858	- 6 904	2 092 26 015



31.12.2018.

51.12.2010.							
	Less than 1 month inclusive	1 to 3 months	3 to 6 months	6 to 12 months	1 to 5 years	Other	Total
Assets							
Cash and balances with the Bank of Latvia	17 606	-	-	-	-	-	17 606
Due from credit institutions	30 207	-	-	-	-	-	30 207
Financial assets measured at fair value through profit or loss:	35	-	-	-	1 511	-	1 546
Derivative	35	-	-	-	-	-	35
<i>Shares</i> Financial assets measured	-	-	-	-	1 511	-	1 511
at fair value through other comprehensive income:	34 130	-	-	-	-	-	34 130
Debt securities	34 130	-	-	-	-	-	34 130
Financial assets measured at amortised cost:	42 630	1 906	5 836	8 553	38 459	1 092	98 476
Loans and receivables	970	1 514	5 751	7 920	35 642	1 092	52 889
Debt securities	41 660	392	85	633	2 817	-	45 587
Property, plant and equipment	-	-	-	-	6 569	-	6 569
Intangible assets	-	-	-	-	462	-	462
Other financial assets	2	1	1	2	2 249	5 092	7 347
Overpaid corporate income tax	-	-	-	-	394	-	394
Other non-financial assets	-	-	-	-	360	-	360
Total assets	124 610	1 907	5 837	8 555	50 004	6 184	197 097
Liabilities							
Financial liabilities measured at fair value	_	_	_	_	_	_	_
through profit or loss:							
Liabilities at amortised	126 242	5 066	5 201	10 274	0.000		156 551
cost	126 243	5 000	5 891	10 274	9 080	-	156 554
Deposits from customers	126 243	5 066	5 891	10 274	9 080	-	156 554
Other financial liabilities	10 688	262	372	-	554	-	11 876
Other non-financial	354	-	-	-	5	-	359
liabilities Total liabilities	137 285	5 328	6 263	10 274	9 639	-	168 789
Off-balance sheet items	4 263		-		-	-	4 263
Net liquidity position	(16 938)	(3 421)	(426)	(1 719)	40 365	6 184	24 045



The table below analyses the Bank's financial liabilities (excluding demand deposits) undiscounted cash flows into relevant maturity bands based on the remaining period, as at the reporting date, to the contractual maturity date (i.e. based on contractual undiscounted cash flows):

	Less than 1 month inclusive	1 to 3 months	3 to 6 months	6 to 12 months	1 to 5 years	Total
31.12.2019.						
Deposits from customers	4 176	3 320	4 600	11 312	11 959	35 367
Total:	4 176	3 320	4 600	11 312	11 959	35 367
31.12.2018.						
Deposits from customers	4 684	4 284	4 933	10 626	8 725	33 252
Total:	4 684	4 284	4 933	10 626	8 725	33 252

ENCUMBERED AND UNENCUMBERED ASSETS

Information on the Bank's encumbered and unencumbered assets represented in Tables A, B and C is determined based on calculations of the risk transaction value for 2019 and 2018. Accordingly, the risk transaction value for 2019 and 2018 is determined as the median of sums of end values of the four quarters for the last 12-month period in each relevant year.

Table A. Encumbered and unencumbered assets

	Accou value encum asse	e of bered	encun	alue of nbered sets	Book v unencur ass	mbered	Fair va unencu ass	mbered
	2019	2018	2019	2018	2019	2018	2019	2018
Assets of the reporting institution	5 231	7 086	X	X	194 149	215 612	X	x
Equity securities	-	-		Х	2 0 3 2	1 501		Х
Debt securities	-	2 0 3 6	-	2 0 3 9	79 544	69 138	77 439	64 230
Incl.: covered bonds	-	-	-	-	-	-	-	-
Incl.: asset-backed securities	-	-	-	-	-	-	-	-
Incl.: issued by general governments	-	-	-	-	26 125	24 270	26 541	24 510
Incl.: issued by financial companies	-	2 036	-	2 039	29 627	32 972	28 383	28 693
Incl.: issued by non-financial companies	-	-	-	-	23 793	11 896	22 515	11 027
Other assets	5 231	5 050	Х	Х	112 573	144 973	Х	Х



Table B. Collateral received

	Fair value of e collateral recei debt securiti	ved or own	Unencumbered The fair value of collateral received or of own debt securities issued is available for encumbrance		
	2019	2018	2019	2018	
Collateral received by the reporting institution	-	-	130 860	-	
Loans on request	-	-	-	-	
Equity securities	-	-	-	-	
Debt securities	-	-	-	-	
Incl.: covered bonds	-	-	-	-	
Incl.: asset-backed securities	-	-	-	-	
Incl.: issued by general governments	-	-	-	-	
Incl.: issued by financial companies	-	-	-	-	
Incl.: issued by non-financial companies	-	-	-	-	
Loans and advances other than loans on request	-	-	-	-	
Other collateral received	-	-	130 860	-	
Own debt securities issued other than own covered bonds or asset backed securities	-	-	-	-	
Own covered bonds and asset-backed securities issued but not yet pledged	Х	x	-	-	
TOTAL ASSETS, COLLATERAL RECEIVED AND OWN DEBT SECURITIES ISSUED	5 231	7 086	Х	х	

Table C. Sources of encumbrances

	Matching liabilities, contingent liabilities or securities lent		Assets, collateral received and own debt securities issued other than covered bonds and encumbered asset backed securities		
	2019	2018	2019	2018	
Accounting value of selected financial liabilities	-	2 000	5 231	7 086	

The Bank mainly uses two main sources of encumbrance, that is, funds in correspondent accounts that serve as collateral for operations with payment cards and financial instruments of the Bank's portfolio of financial instruments in order to ensure a sufficient amount of liquid assets in individual cases.



Amount of encumbered assets refers to security deposits with the Bank's partners VISA and MasterCard and is related to operations with payment cards and e-commerce clients.

The Bank has assessed that in table A the "Encumbered asset book value" and "Accounting value of encumbered assets" is insignificant in proportion to total assets, as at 31 December 2019, it was 3% (31 December 2018 – 3%).

MONEY LAUNDERING AND TERRORISM AND PROLIFERATION FINANCING RISK AND SANCTION RISK

Money laundering and terrorist financing and proliferation risk is the risk that the Bank may be involved in money laundering or terrorist and proliferation financing. Sanctions risk is managed within the framework of money laundering and terrorist financing risk management.

Money laundering and terrorist and proliferation financing risk management involves all the Bank departments and employees for whom such an obligation, directly or indirectly arising from the Bank's internal regulations rules.

The Bank complies with the prohibitions imposed by OFAC sanctions and prevents transactions that are in conflict with these prohibitions. The Bank fully enforces OFAC sanctions in respect of transactions and financial services provided in US dollars and in any other currency. The Bank invests all necessary resources - both IT resources and human resources - in order to eliminate barriers to complying with OFAC sanctions in a timely manner. The Bank ensures that its internal control system is sufficient and appropriate to comply with OFAC sanctions.

Money laundering and terrorism and proliferation financing risk management strategy, money laundering and terrorism financing risk prevention policies and related requirements and implementation of follow-up at the Bank are run by Money Laundering and Terrorism Financing Prevention Department, in collaboration with other Bank departments. Money Laundering and Terrorism Financing Prevention Department also monitors changes in the Latvian Republic laws and the best practice in this policy area and, if necessary, make changes to the Bank's internal regulations.

The Bank's AML/TFI risk management strategic objectives are to maintain a good reputation of the Bank and stable relationships with customers, counterparties and the general public, cooperate with and provide services to reliable customers and counterparties whose activities are clear to the Bank, ensure an appropriate balance between the risks acceptable for the Bank and the level of profits in order to minimize the risk of potential adverse effect on the Bank's financial position and operations.

MARKET RISK

Market risk is the risk that the Bank will incur a loss as a result of the mark-to-market revaluation of assets, liabilities and off-balance sheet items caused by changes in market values of financial instruments, commodities and commodity derivatives due to changes in foreign exchange rates, interest rates and other factors. Market risks include currency risk, position risk, commodity risk, settlement risk, and counterparty risk.

The Bank does not form a trading portfolio and its exposure to market risks is limited to currency risk and interest rate risk in the banking book.



Considering that the Bank has the financial assets measured at fair value through other comprehensive income portfolio at 31 December 2019 increased to 25% of the total assets (31 December 2018 - 17%), the Bank believes that its exposure to position risk, or market price risk, is significant.

CURRENCY RISK

Currency risk represents the Bank's exposure in the event that changes in foreign exchange rates have an adverse effect on the Bank's income/ expense (and, consequently, also the Bank's own funds) and economic value. Currency risk is the risk of loss due to the opposite fluctuations of foreign exchange rates. The transactions include items reported as both assets and off-balance sheet items.

The risk of incurring foreign exchange loss arises from the revaluation of foreign currency positions into the national currency. When the Bank has an open foreign currency position, the revaluation process results in a profit or loss, which is the difference arising from the revaluation into the national currency of assets, liabilities and capital denominated in foreign currencies.

The objective of managing currency risk is to reduce the adverse effect of changes in foreign exchange rates by minimising the open currency position.

Considering the current level of the Bank's business, the Bank is not striving to maintain the open foreign currency position to earn profits from speculative transactions.

To assess the compliance of the existing limits with the Bank's actual positions and situation on the currency market, stress tests are performed regularly.

The Bank's total open foreign currency position as at 31 December 2019 was 3.75% (short position) (31 December 2018 – 5.63% (long position)) of amount the Bank's own funds.



31.12.2019.

	EUR	USD	Other currenc	Total
Assets			ies	
Cash and balances with the Bank of Latvia	42 735	286	4	43 025
Due to financial institutions	2 061	801	3 915	6 777
Financial assets measured at fair value through profit	2 001		0 / 10	
or loss:	-	2 209	-	2 209
Derivative	-	-	-	-
Shares	-	2 209	-	2 209
Financial assets measured at fair value through other	26 755	3 917	5 001	35 673
comprehensive income:				35 075
Debt securities	26 755	3 917	5 001	35 673
Financial assets measured at amortised cost:	91 582	39	2	91 623
Loans and receivables	49 423	39	2	49 464
Debt securities	42 159	-	-	42 159
Property, plant and equipment	6 4 2 0	-	-	6 420
Intangible assets	433	-	-	433
Other financial assets	1 419	4 934	1 299	7 652
Overpaid corporate income tax	-	-	-	-
Other non-financial assets	432	1	-	433
Total assets	171 837	12 187	10 221	194 245
Liabilities and equity				
Financial liabilities measured at fair value through profit or loss	-	-	-	-
Liabilities at amortised cost	134 235	8 642	10 598	153 475
Deposits from customers	134 235	8 642 8 642	10 598	153 475
Other financial liabilities	8 588	3 042 3 041	465	133 473 12 094
Other non-financial liabilities	571	5 041	405	12 094 571
Total liabilities	143 394	11 683	11 063	166 140
Equity	28 171	(76)	8	28 103
Total liabilities and equity	171 565	11 607	11 071	194 243
Net long / (short) position	272	580	(850)	2
Net off-balance sheet currency swap agreement long/			()	_
(short) position	-	-	-	-
Net open long/ (short) currency position	272	580	(850)	2
Percentage of the Bank's own funds as at 31.12.2019.	-	2.13	(3.12)	-



31.12.2018.

	EUR	USD	Other currenc ies	Total
Assets				
Cash and balances with the Bank of Latvia	17 493	109	4	17 606
Due to financial institutions	1 577	2 223	26 407	30 207
Financial assets measured at fair value through profit	35	1 511	-	1 546
or loss:	25			
Derivative	35	-	-	35
Shares	-	1 511	-	1 511
Financial assets measured at fair value through other	15 521	12 367	6 242	34 130
comprehensive income:	15 501	10 2/7	6.0.10	
Debt securities	15 521	12 367	6 242	34 130
Financial assets measured at amortised cost:	94 199	1 435	2 842	98 476
Loans and receivables	52 778	111	-	52 889
Debt securities	41 421	1 324	2 842	45 587
Property, plant and equipment	6 569	-	-	6 569
Intangible assets	462	-	-	462
Other financial assets	2 4 2 6	4 471	450	7 347
Overpaid corporate income tax	394	-	-	394
Other non-financial assets	357	3	-	360
Total assets	139 033	22 119	35 945	197 097
Liabilities and equity				
Financial liabilities measured at fair value through profit or loss	-	-	-	-
Liabilities at amortised cost	114 661	16 662	25 231	156 554
Deposits from customers	114 661	16 662	25 231	156 554
Other financial liabilities	6 033	5 763	80	11 876
Other non-financial liabilities	367		-	367
Total liabilities	121 061	22 425	25 311	168 797
Equity	29 059	(677)	(82)	28 300
Total liabilities and equity	150 120	21 748	25 229	197 097
Net long / (short) position	(11 087)	371	10 716	-
Net off-balance sheet currency swap agreement long/	(11 007)	-	(9 910)	90
(short) position Net open long/ (short) currency position	1 087	371	806	90
	1 007	-		70
Percentage of the Bank's own funds as at 31.12.2018.	-	1.33	2.90	-



POSITION RISK

Position risk is a possibility of sustaining a loss due to revaluation of a position in a debt or equity security when the price of the respective security changes. Position risk may be either specific or general risk.

Specific risk is a possibility of sustaining a loss if the price of a debt or equity security changes because of the factors related to the securities issuer or - in case of derivative financial instruments – to the person issuing the security that is the underlying asset of the derivative.

General risk is a possibility of sustaining a loss if the price of a security changes because of the factors related to the fluctuations in interest rates (for debt securities) or extensive changes in the capital market (for equity securities) that are not related to a particular securities issuer.

Position risk associated with the Bank's financial assets measured at fair value through other comprehensive income portfolio is managed by setting a stop loss limit for each individual financial instrument, which triggers the sale of the instrument if the potential loss on its disposal reaches 25% of the acquisition value.

By determining the stop loss limits, the Bank restricts the excessive loss that may be incurred on impairment of financial instruments.

SETTLEMENT RISK

Settlement risk is the risk to which the Bank is exposed to outstanding transactions in foreign currencies, securities or commodities, with the exception of repurchase transactions, securities or commodities lending or borrowing. Settlement risk comprise of settlement / delivery risk and free deliveries risk.

The Bank calculates risk capital requirements for settlement / delivery risk and free deliveries only for those periods when the event or events meeting the risk definition are registered in the Bank's information system Intranet under section Risks. During 2019 and 2018 such events were not identified.

INTEREST RATE RISK

Interest rate risk represents the Bank's exposure in the event that changes in interest rates have an adverse effect on the Bank's income/ expense (and, consequently, also the Bank's own funds) and economic value. Sources of interest rate risk are as follows:

- Reprising risk, which is a risk of incurring a loss due to changes in interest rates and timing differences in the remaining or repricing maturities of assets, liabilities and memorandum items;
- Yield curve risk, which is a probability of a loss due to unexpected changes in the slope and shape of the yield curve;
- Basis risk, which is a probability of a loss from changes in interest rates of financial instruments having similar repricing schedules but different base rates;
- Optionality risk, which is a risk of incurring a loss if a financial instrument directly (options) or indirectly (loans with a prepayment facility, demand deposits, etc.) provides for a possibility of choice for the Bank's customers.

The objective of managing interest rate risk is to minimise the effect of interest rate risk on the



Bank's assets and liabilities and income.

To assess interest rate risk, the Bank analyses and plans the repricing maturity structure on a regular basis, calculates the reduction in the Bank's economic value due to adverse changes in interest rates and defines the capital requirement for interest rate risk.

The assessment of the Bank's exposure to interest rate risk is based on the following key principles:

- The effect produced by changes in interest rates on the Bank's financial performance and economic value is analysed as follows:
 - Assessment of interest rate risk from the income perspective analysis of the effect of changes in interest rates on net interest income and other income and expense items related to interest rates in the short term;
 - Assessment of interest rate risk from the economic value perspective analysis of the effect of changes in interest rates on the Bank's economic value in the long term. The term *economic value* denotes the present value of net future cash flows, which is determined by discounting future cash flows by the current market interest rate.
- The Bank establishes the current interest rate risk level as well as identifies situations when the Bank's exposure to interest rate risk is or may be excessively large.
- All significant interest rate risks associated with assets, liabilities and memorandum items

 repricing risk, yield curve risk, basis risk, and optionality risk are assessed. Interest rate
 risk is assessed and managed by conducting the repricing gap analysis and the duration
 analysis and using simulation models.

Simulation models demonstrate potential changes in the Bank's economic value. With interest rates changing by \pm 200 basis points for all currencies, the reduction in economic value may not exceed 8% of the Bank's own funds.

The table below shows the reduction in economic value of the Bank, i.e. the result of applying the simulation model (the scenario defined by the Financial and Capital Market Commission):

Currency	U	nted interest rate risk position		
	31.12.2019.	31.12.2018.		
EUR	(43)	121		
USD	(12)	(20)		
Other currencies	(2)	36		
Weighted interest rate risk in the banking book (total)	(57)	137		
The Bank`s own funds	27 218	27 802		
Absolute weighted interest rate risk in the banking book position to the Bank's own funds, %	0.21	0.49		



The below tables present the calculation of the weighted interest rate risk currency positions:

31.12.2019.

31.12.2019.						0.1	0.1
		EUR	EUR	USD	USD	Other currencies	Other currencies
	Weight- ing factor %	Net interest rate risk position	Weighted interest rate risk position	Net interest rate risk position	Weighted interest rate risk position	Net interest rate risk position	Weighted interest rate risk position
With the remain maturities of:	ing						
Less than month	1 0.08	(28 778)	(23)	(1 101)	(1)	(1 640)	(1)
1-3 months	0.32	16 011	51	(309)	(1)	(13)	-
3-6 months	0.72	31 362	226	(215)	(2)	(158)	(1)
6-12 months	1.43	14 940	214	(153)	(2)	-	-
1-2 years	2.77	(7 940)	(220)	(15)	-	-	-
2 - 3 years	4.49	(5 880)	(264)	-	-	-	-
3 - 4 years	6.14	(158)	(10)	-	-	-	-
4 - 5 years	7.71	(214)	(17)	(80)	(6)	-	-
Total weighted interest rate risk position			(43)		(12)		(2)

31.12.2018.

	Weight- ing factor %	EUR Net interest rate risk position	EUR Weighted interest rate risk position	USD Net interest rate risk position	USD Weighted interest rate risk position	Other currencies Net interest rate risk position	Other currencies Weighted interest rate risk position
With the remain maturities of:	ing						
	1 0.08	(38 046)	(30)	1 968	1	(2 360)	(2)
1-3 months	0.32	15 102	48	(439)	(1)	(160)	-
3-6 months	0.72	29 581	213	(327)	(2)	(87)	(1)
6-12 months	1.43	14 543	208	(212)	(3)	2 748	39
1-2 years	2.77	(5 817)	(161)	(279)	(8)	-	-
2 - 3 years	4.49	(2 692)	(121)	(26)	(1)	-	-
3 - 4 years	6.14	(469)	(29)	-	-	-	-
4 - 5 years	7.71	(95)	(7)	(77)	(6)	-	-
Total weighted interest rate risk position			121		(20)		36



The Bank's exposure to interest rate risk is characterised by the maturity of interest sensitive assets, liabilities and off-balance sheet items based on the shorter of the remaining maturities of interest sensitive financial instruments and interest rate repricing periods.

The Bank also determines the effect of interest rate risk on the Bank's profit or loss and the Bank's own funds based on the parallel increase in interest rates by 1 per cent (or 100 basis points) and assuming that interest rates change in the mid-year. The effect on the Bank's own funds is calculated considering potential changes in the Bank's available-for-sale portfolio.

The tables below present the repricing maturity analysis of assets, liabilities and off-balance sheet items based on interest rate changes and the effect of interest rate risk on the Bank's profit or loss and the Bank's own funds:



31.12.2019.

31.12.2019.							
	Less than 1 month	1 to 3 months	3 to 6 months	6 to 12 months	1 to 5 years	Non- interest bearing	Total
Assets							
Cash and balances with the Bank of Latvia	40 012	-	-	-	-	3 013	43 025
Due from credit institutions	6 764	-	-	-	-	13	6 777
Financial assets measured at fair value through profit or loss:	2 209	-	-	-	-	-	2 209
Derivative	-	-	-	-	-	-	-
Shares	2 209	-	-	-	-	-	2 209
Financial assets measured at fair value through other comprehensive income:	35 462	-	-	-	-	211	35 673
Debt securities	35 462	-	-	-	-	211	35 673
Financial assets measured at amortised cost:	7 176	19 555	36 770	24 110	-	4 012	91 623
Loans and receivables	5 116	10 332	29 803	780	-	3 433	49 464
Debt securities	2 060	9 223	6 967	23 330	-	579	42 159
Property, plant and equipment	-	-	-	-	-	6 4 2 0	6 420
Intangible assets	-	-	-	-	-	433	433
Other financial assets	1	-	-	-	-	7 651	7 652
Overpaid corporate income tax	-	-	-	-	-	-	-
Other non-financial assets	_	-	-	_	_	433	433
Total assets	91 624	19 555	36 770	24 110	-	22 186	194 245
Long off-balance items that are sensitive to interest rate Liabilities and equity	-	-	-	-	-	-	-
Financial liabilities measured at							
fair value through profit or loss	-	-	-	-	-	-	-
Liabilities at amortised cost	121 279	3 652	5 068	9 104	13 848	524	153 475
Deposits from customers	121 279	3 652	5 068	9 104	13 848	524	153 475
Other financial liabilities	318			-	439	11 337	12 094
Other non-financial liabilities	26	1	3	_	-	539	569
Equity	20	1	5	_	_	28 103	28 103
* •	101 602	2 (52	5 071	0 104	14 287	40 503	194 241
Total liabilities and equity Short off-balance sheet items	121 623	3 653	5 071	9 104	14 207	40 505	194 241
that are sensitive to changes in	1 524	207	708	220			2 650
interest rates	1 524	207	708	220	-	-	2 659
Net interest rate risk position							
(gap)	(31 523)	15 695	30 991	14 786	(14 287)	-	15 662
Effect on profit or loss	(302)	131	194	37	-	-	60
Effect on Bank's own funds	(304)	-	(9)	(11)	(784)	-	(804)
Enert on Dank 5 Own Junus	-	-	()	(11)	(704)	-	



31.12.2018.

31.12.2018.							
	Less than 1 month	1 to 3 months	3 to 6 months	6 to 12 months	1 to 5 years	Non- interest bearing	Total
Assets							
Cash and balances with the Bank of Latvia	15 181	-	-	-	-	2 425	17 606
Due from credit institutions	30 182	-	-	-	-	25	30 207
Financial assets measured at fair value through profit or loss:	1 546	-	-	-	-	-	1 546
Derivative	35	-	-	-	-	-	35
Shares	1 511	-	-	-	-	-	1 511
Financial assets measured at fair value through other comprehensive income:	33 915	-	-	-	-	215	34 130
Debt securities	33 915	-	-	-	-	215	34 130
Financial assets measured at amortised cost:	8 491	19 928	36 363	28 621	74	4 999	98 476
Loans and receivables	5 113	11 048	29 329	3 010	74	4 315	52 889
Debt securities	3 378	8 880	7 034	25 611	-	684	45 587
Property, plant and equipment	-	-	-	-	-	6 569	6 569
Intangible assets	-	-	-	-	-	462	462
Other financial assets	-	-	-	-	-	7 347	7 347
Overpaid corporate income tax	-	-	-	-	-	394	394
Other non-financial assets	-	-	-	-	-	360	360
Total assets	89 315	19 928	36 363	28 621	74	22 796	197 097
Long off-balance items that are sensitive to interest rate Liabilities and equity	10 000	-	-	-	-	-	10 000
Financial liabilities measured at							
fair value through profit or loss	-	-	-	-	-	-	-
Liabilities at amortised cost	125 802	4 954	5 827	10 205	8 955	811	156 554
Deposits from customers	125 802	4 954	5 827	10 205	8 955	811	156 554
Other financial liabilities	246	-	-	-	544	11 086	11 876
Other non-financial liabilities	17	1	3	-	-	338	359
Equity	-	-	-	-	-	28 300	28 300
Total liabilities and equity	126 065	4 955	5 830	10 205	9 499	40 535	197 089
Short off-balance sheet items							
that are sensitive to changes in	11 686	470	1 367	1 338	30	-	14 891
interest rates							
Net interest rate risk position (gap)	(38 436)	14 503	29 166	17 078	(9 455)	-	12 856
Effect on profit or loss	(368)	121	182	43	-	-	(22)
Effect on the Bank's own funds	-	-	(7)	(18)	(993)	-	(1 018)



Before engaging in any transactions with financial instruments (except for derivatives), the Resource Department analyses the potential effect of the exposure on the interest rate repricing maturity and economic value of the Bank.

In preparing the transaction, the Credit Division determines interest rates according to the Bank's Interest Rate Setting Guidelines. The loan interest rate should cover all expenses associated with the loan and compensate the risk assumed by the Bank, namely:

- Interest on borrowed funds or consideration for other exposures;
- Loan servicing expenses;
- Compensation of potential loss (risk premium);
- Guaranteed profit.

The loan interest rate (compensation) for a particular exposure depends on the risk associated with each individual loan.

In order to assess the impact of adverse changes in interest rates on the Bank's profitability and economic value during the strained market situation, the Bank conducts regular interest rate risk stress testing.

OPERATIONAL RISK

Operational risk is the risk of a loss resulting from inadequate or failed internal processes, people and systems or from external events. Operational risk is defined as the risk of a reduction in the Bank's income or incurring of additional costs (and, consequently, a reduction in the Bank's own funds) due to erroneous transactions with customers/counterparties, information processing, adoption of ineffective decisions, insufficient human resources or insufficient planning for the influence of external events. Namely, operational risk comprises information technology risks and legal risks.

The objective of managing operational risk is to identify the sources of risk, determine risk management methods in order to minimise the potential loss that could be caused by an operational risk event.

Routine identification of operational risk is the responsibility of all employees of the Bank, and the core elements of the operational risk management framework are as follows:

- Identification of operational risk;
- Internal operational risk assessment;
- Monitoring of operational risk;
- Control and mitigation of operational risk;
- Operational risk stress testing.

The Board is informed immediately if the losses from operational risk event exceed EUR 500.00 (for e-commerce-related cases: 1 000.00 EUR) or events of one type occur more than five times per week.

If the total amount of operational risk losses per year, as recorded in the Operational risk event and loss database, exceeds 3% of the Bank's own funds, the Risk Control Department analyses whether it would be necessary to maintain an additional capital to cover unexpected operational risk losses.



NOTE 25 FAIR VALUE OF FINANCIAL ASSETS AND LIABILITIES

Fair value is the amount for which an asset could be exchanged, or a liability settled, between knowledgeable and willing parties in an arm's length transaction. The fair value of liquid financial assets has been determined using bid prices, while offer prices have been used to determine the fair value of financial liabilities.

For illiquid financial assets and liabilities, including loans, there are, by definition, no active markets. Accordingly, fair value has been estimated using appropriate valuation techniques. The methods used to determine the fair value of assets and liabilities not carried at fair value are as follows:

Cash and balances with central banks

The fair value of cash and balances with central banks is their carrying amount as these balances may be withdrawn without notice.

Balances due from credit institutions

The fair value of balances on demand with credit institutions is their carrying amount as these balances may be withdrawn without notice. The fair value of overnight placements is their carrying amount. The fair value of other amounts due from banks is calculated by discounting expected cash flows using current market rates. In many cases, the carrying value is a close representation of fair value due to the short-term maturity profile.

Loans

The fair value of loans is calculated by discounting expected future cash flows. The discount rates consist of money market rates as at the end of year and credit spread margins, which are adjusted for current market conditions.

Securities at amortised cost

Securities at amortised cost are valued using unadjusted quoted prices in active markets, where available. In other instances, either quotes of market participants are used or the value of securities is determined using valuation models employing observable or non-observable market inputs.

Financial assets measured at fair value through other comprehensive income

Financial assets measured at fair value through other comprehensive income assets are revalued on a daily basis applying Bloomberg quotations, so that the fair value does not differ from book value.

Financial assets and liabilities measured at fair value through profit or loss

Derivative financial instruments are revalued on a daily basis according to the interbank rates and, therefore, the fair value of these instruments equals their carrying amount.

Exception is VISA Europe Limited shares included into available for sale financial assets. According to VISA Inc. information, as a result of sale of VISA Europe Limited, ratio of Visa Inc. preference shares to Visa Inc. ordinary shares is 1:13,952. Given the fact that the preference shares are not traded in free trade, and the exchange of preference shares to ordinary shares will take place over a long period of the time, the Bank determines the value of preference shares using Bloomberg price for ordinary share, applying a 50% discount.



Deposits from customers

It is assumed that the fair value of customer deposits repayable on demand and short-term deposits is their carrying amount. The fair value of other deposits is calculated by discounting expected cash flows using average market interest rates or rates offered at year-end. The fair value as at 31 December 2019 and 2018 is calculated by discounting expected cash flows and using average interest rates.

The table below shows a comparison, by class, of the carrying amounts and fair values of the Bank's financial instruments reported in the financial statements.

	3	1.12.2019.		3	31.12.2018.	
	Carrying amount	Fair value	Difference	Carrying amount	Fair value	Difference
Financial assets						
Financial assets at amortised						
cost						
Cash and balances with						
the Bank of Latvia	43 025	43 025	-	17606	17 606	-
Due from credit						
institutions	6 777	6 777	-	30 207	30 207	-
Debt securities	42 159	44 160	(2 001)	45 587	46 377	(790)
Loans and receivables	49 464	49 003	461	52 889	52 220	669
Other financial assets	7 652	7 652	-	7 741	7 741	-
Financial assets measured at						
fair value through other						
comprehensive income						
Debt securities	35 673	35 673	-	34 130	34 130	-
Financial assets measured at						
fair value through profit or						
loss						
Shares	2 209	2 209	-	1 511	1 511	-
Derivatives	-			35	35	-
Financial liabilities						
Financial liabilities at						
amortised cost						
Deposits from customers	153 475	153 177	298	156 554	156 027	527
Other financial liabilities	12 094	12 094	-	11 876	11 876	-
Total difference			(1 242)			406



31.12.2019.

	Carrying		I	Fair value	
	amount	Level 1 input	Level 2 input	Level 3 input	Total
Financial assets		-	-	-	
Financial assets at amortised cost					
Due from credit institutions	6 777	-	-	6 777	6 777
Debt securities	42 159	44 160	-	-	44 160
Loans and receivables	49 464	-	-	49 003	49 003
Other financial assets	7 652	-	-	7 652	7 652
Financial assets measured at fair value					
through other comprehensive income					
Debt securities	35 673	35 673	-	-	35 673
Financial assets measured at fair value					
through profit or loss					
Shares	2 209	-	-	2 209	2 209
Derivatives	-	-	-	-	-
Financial liabilities					
Financial liabilities at amortised cost					
Deposits from customers	153 475	-	-	153 177	153 177
Other financial liabilities	12 094	-	-	12 094	12 094

31.12.2018.

	Carrying]	Fair value	
	amount	Level 1 input	Level 2 input	Level 3 input	Total
Financial assets					
Financial assets at amortised cost					
Due from credit institutions	30 207	-	-	30 207	30 207
Debt securities	45 587	-	46 377	-	46 377
Loans and receivables	52 889	-	-	52 220	52 220
Other financial assets	7 741	-	-	7 741	7 741
Financial assets measured at fair value					
through other comprehensive income					
Debt securities	34 130	34 130	-		34 130
Financial assets measured at fair value					
through profit or loss					
Shares	1 511	-	-	1 511	1 511
Derivatives	35	35	-	-	35
Financial liabilities					
Financial liabilities at amortised cost					
Deposits from customers	156 554	-	-	156 027	156 027
Other financial liabilities	11 876	-	-	11 876	11 876

The following table shows the movements in financial assets measured at fair value through profit or loss valued using level 3 input data:



	Financial assets measured at fair value through profit
	or loss
Balance as at 31.12.2017.	1 249
Net revaluation result	262
Balance as at 31.12.2018.	1 511
Net revaluation result	698
Balance as at 31.12.2019.	2 209

Considering the short-term nature of cash and cash equivalents, as well as other financial assets and liabilities, their fair value approximately equals their carrying amount.

The Bank uses the following hierarchy of three levels of input data for determining and disclosing the fair value of financial assets and liabilities:

- Level 1: Quoted prices in active markets;
- Level 2: Other techniques for which all inputs which have a significant effect on the recorded fair value are observable;
- Level 3: Other techniques which use inputs which have a significant effect on the recorded fair value that are not based on observable market data.

The methods employed in classifying the assets by the levels of the fair value hierarchy as at 31 December 2019 are consistent with those of the prior year.

NOTE 26 CAPITAL MANAGEMENT

The primary objective of the Bank's capital management is to ensure that the Bank complies with externally imposed capital requirements (i.e. European Parliament and Council, Financial and Capital Market Commission's regulations and IFRS) and that the Bank maintains healthy capital ratios and the Bank's own funds, both in terms of elements and composition, to an extent sufficient for covering significant risks inherent in the Bank's current and planned operations.

Capital adequacy refers to the sufficiency of the Bank's capital resources to cover credit risk, operational risk and market risks. The Bank applies the standardised approach and the basic indicator approach to calculate the capital requirement for credit risk and operational risk respectively.

In assessing its overall capital adequacy, the Bank calculates the capital adequacy for the following risks:

- Credit risk. The Bank has estimated that to cover credit risk during the 2019 the Bank shall maintain capital of at least with the results of pessimistic scenario of the stress test.
- Market risks:
 - In order to assess total capital required for foreign currency risk coverage in 2019, comparison between capital requirement calculated used standardised approach and capital requirement under base case scenario with fluctuations of currency position by 12 percent against euro was made and currency position was calculated as a result of currency fluctuations;
 - The Bank on a monthly basis analyses how the market risk exposure is affected by liquidity of the market for financial instruments. All instruments included into the Bank's financial assets measured at fair value through other comprehensive income portfolio were traded on liquid markets without applying any significant discounts. Taking into consideration plans of the Bank to increase significantly the financial assets measured at



fair value through other comprehensive income portfolio, without major changes to the term structure and quality of portfolio and assuming that new investments (replacing those that were sold or expired) will be made into financial instruments with similar maturity and making prudent assumptions about the quality of these investments, the Bank has modelled the amount of capital requirements;

- Capital required for settlement risk purposes in accordance with the European Parliament and of the Council Regulation (EU) No 575/2013 (26 June 2013) on prudential requirements for credit institutions and investment firms and amending Regulation (EU) No.648/2012, as at 30.06.2019 was 0 EUR, and the Bank assesses that there is no need to maintain separate capital to cover this risk.
- Operational risk. In determining the required capital level, the Bank considers the capital requirement calculated according to European Parliament and of the Council Regulation (EU) No.575/2013 (26 June 2013) on prudential requirements for credit institutions and investment firms and amending Regulation (EU) No.648/2012, described fundamentals approach to calculate their capital requirements, as well as the results of the internal operational risk assessment and stress testing.
- Interest rate risk in the banking book. The Bank assumes that for interest rate risk in the banking book the Bank will have to maintain capital at least in line with the results of stress tests performed under the pessimistic scenario (1.37% of Bank's own funds);
- Concentration risk. The Bank applies the simplified approach according to Regulations No. 199 on the Internal Capital Adequacy Assessment Process issued by the Financial and Capital Market Commission on 29 November 2016 to determine the relevant adequate capital.

The analysis of concentration risk for the loan portfolio includes:

- Individual concentration risk analysis,
- Sector concentration risk analysis,
- Collateral concentration risk analysis,
- Currency mismatch risk analysis.

The total capital needed to cover concentration risk is determined by aggregating the results of all individual calculations. In analysing separate concentration risks, the Bank assesses the exposure concentration for the entire loan portfolio, securities portfolio and deposits with other financial institutions.

- For anti-money laundering and terrorism and proliferation financing prevention (AML) risk (including sanction risk) – as part of capital adequacy process, the Bank evaluates AML risk and evaluated capital requirement for coverage of this risk using two methods, namely, the simplified approach described in the Regulations No. 199 on the Internal Capital Adequacy Assessment Process issued by the Financial and Capital Market Commission on 29 November 2016 and the internal calculation method. Capital requirement for AML risk is set as largest of two;
- Liquidity risk. The amount of capital required to cover liquidity risk is based on the liquidity risk stress testing results. In cases where the results of liquidity stress testing scenarios show a hypothetical non-compliance with any of external requirements of a liquidity, the amount of additional expenses that the Bank estimated to comply to external liquidity requirements is the amount of additional capital needed to cover the liquidity risk.
- other risks:
 - For reputation risk with the aid of reputation risk assessment model, it is determined to keep capital requirement as 0.75% of the Bank's own funds;



- For business model risk based on the results of business model risk assessment model, it was determined that required capital level is 0.50% of the Bank's own funds;
- For the rest risks the rest risks requiring additional capital requirement analysis based on the Bank's assessment of significant risks are country risk, residual risk, compliance risk, excessive leverage risk, model risk and systemic risk. Pursuant to Regulations No. 199 on the Internal Capital Adequacy Assessment Process issued by the Financial and Capital Market Commission on 29 November 2016, the Bank applies the simplified approach to define the capital requirements and total capital requirement to cover other risks is determined as 5% of the total minimum capital requirements

Total capital requirement for the Bank is determined by summarising all individual capital requirements for risks that are determined during capital adequacy evaluation process. Additional capital requirements are determined for potential risks ensuring that capital of the Bank is sufficient in case of adverse economic developments; to ensure that capital of the Bank is sufficient throughout the economic cycle, i.e. during economic upturn the Bank creates capital reserve for coverage of losses that may arise during period of economic downturn. Amount of additional capital reserve is determined based on stress testing results performed by the Bank.

The regulations of the European Parliament and Council require that Latvian banks maintain a capital adequacy ratio based on financial statements prepared under IFRS as adopted by the EU of 8% of risk-weighted assets. In 2018 the Bank determined that its target capital adequacy ratio is 16%. As at 31 December 2019, the Bank's capital adequacy ratio calculated in accordance with the above requirements was 22.45% (31.12.2018: 22.28%)

The Bank's eligible capital also exceeds the adequate capital to cover all significant risks defined during the capital adequacy assessment process.

The Bank applies the definitions set out in European Parliament and Council Regulation (EU) No. 575/2013 (26 June 2013) on prudential requirements for credit institutions and investment firms and amending Regulation (EU) No. 648/2012 related to own funds and own funds calculation methodology, which is included in the Bank's own funds and own funds requirements calculation procedure according to the instruments held by the Bank. Namely, the own funds in the calculation is comprised of the first-level elements, which include paid-in capital, capital reserves, retained earnings, including current year profit, not subject to dividend payment, net of negative revaluation reserve of available-for-sale financial assets and intangible assets, and the second-level element, namely subordinated capital.

Capital adequacy assessment is governed by a Bank's internal document named the Capital Adequacy Assessment Policy.



The capital adequacy calculation of the Bank can be disclosed as follows:

-		31.12.2019.	31.12.2018.
1.	Own funds (1.1.+1.2.)	27 218	27 802
1.1.	TIER 1 capital $(1.1.1.+1.1.2.)$	27 218	27 802
1.1.1.	Common equity TIER 1 capital	27 218	27 802
1.1.2.	Additional TIER 1 capital	-	-
1.2.	TIER 2 capital	-	-
2.	Total risk exposure amount (2.1.+2.2.+2.3.+2.4.+2.5.+2.6.+2.7.)	121 254	124 794
	Risk weighted exposure amounts for credit, counterparty credit		
2.1.	and dilution risks and free deliveries	92 430	95 793
	(2.1.1.+2.1.2.+2.1.3.+2.1.4.+2.1.5.)		
2.1.1.	Central governments and central banks	600	1 914
2.1.2.	Institutions	8 172	14 419
2.1.3.	Corporates	37 008	42 349
2.1.4.	Secured by mortgages on immovable property	26 237	23 118
2.1.5.	Other assets	20 237	13 993
2.2.	Total risk exposure amount for settlement/delivery	-	-
	Total risk exposure amount for position, foreign exchange and	1.000	1
2.3.	commodities risks	1 020	1 566
2.4.	Total risk exposure amount for operational risk	27 804	27 432
2.5.	Total risk exposure amount for credit valuation adjustment	-	3
	Total risk exposure amount related to large exposures in the		
2.6.	trading book	-	-
2.7.	Other risk exposure amounts	-	-
3.	Capital ratios and capital levels		
3.1.	CET 1 capital ratio (1.1.1./2.*100)	22.45%	22.28%
3.2.	Surplus (+)/deficit (-) of CET 1 capital	21 762	22 186
2.2	(1.1.12.*4.5%)	22.45%	22 2004
3.3.	TIER 1 capital ratio $(1.1./2.*100)$	22.45%	22.28%
3.4.	Surplus (+)/deficit (-) of TIER 1 capital (1.12.*6%)	19 943	20 314
3.5.	Total capital ratio (1./2.*100)	22.45%	22.28%
3.6.	Surplus(+)/deficit(-) of total capital (12.*8%)	17 518	17 818
4.	The total capital reserve requirement $(4.1.+4.2.+4.3.+4.4.+4.5.)$	3 165	3 236
4.1.	Capital conservation buffer (%)	3 031	3 120
4.2.	Specific countercyclical capital reserve for institution (%)	-	-
4.3.	Institution specific countercyclical capital buffer (%)	72	59
4.4.	Systemic risk buffer (%)	62	57
4.5.	Other Systemically Important Institution buffer (%)	-	-
5.	Capital ratios taking into account adjustments		
5.1.	Asset value adjustment amount in the application of the	-	-
	prudential purposes		
5.2.	Common equity TIER 1 capital ratio, taking into account 5.1.	22.45%	22.28%
	row of the correction amount		
5.3.	TIER 1 capital ratio, taking into account 5.1. row of the	22.45%	22.28%
	correction amount The total conital notice taking into account 5.1, now of the		
5.4.	The total capital ratio, taking into account 5.1. row of the	22.45%	22.28%
	correction amount		



NOTE 27 EVENTS AFTER REPORTING DATE

Following the end of the reporting period, state emergency situation was declared on March 12, 2020 in Latvia due to global coronavirus (hereinafter 'Covid-19') pandemic. As a reaction to the 'Covid-19', the Bank limits personal contacts to a minimum and encourages it's customers to make use of the Bank's various remote service channels and possibilities. The Bank's business model has a diversified income structure. The exposure to credit risk in sectors most affected of 'Covid-19' is not significant. The Bank expects that the economic activity of e-commerce customers could increase due to demand for remote services and goods delivery. At the time of signing this report the Bank's financial assets measured at fair value have no significant change in their value comparing to the end of the 2019. The Bank follows the situation and is ready to take proactive action if necessary.

The Bank does not see significant impact on its business and does not expect such.

During the period between the last day of the reporting period and the date of signing these financial statements there have been no other events that would require adjustment to or should be reflected in these financial statements.

* * *



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Independent Auditor's Report

To "LPB Bank" AS shareholders

Our Opinion on the Financial Statements

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Translation from Latvian

We have audited the accompanying financial statements of LPB Bank AS (the Bank) for the year ended 31 December 2019, set out on pages 9 to 74 of the accompanying annual report, which comprise: the statement of comprehensive income for the year ended 31 December 2019, the statement of financial position as at 31 December 2019, the statement of changes in equity and reserves, the cash flow statement and the notes to the financial statements for the year ended 31 December 2019.

In our opinion, the accompanying financial statements give a true and fair view of the "LPB Bank" AS financial position as of December 31, 2019 and of it's operating results and cash flows for the year ended 31 December 2019, in accordance with International Financial Reporting Standards as endorsed by European Union (hereinafter IFRS).

Basis for Opinion

In accordance with the Law of Audit Services of the Republic of Latvia ("Audit Services Law"), we conducted our audit in accordance with International Standards on Auditing (hereinafter – ISA), recognized in the Republic of Latvia. Our responsibilities under these standards are described below in the Auditor's Responsibility for Auditing the Financial Statements section of our report.

We are independent of the Bank in accordance with the International Ethics Standards Board for Accountants International Code of Ethics for Professional Accountants (including International Independence Standards) and independence requirements included in the Law on Audit Services of the Republic of Latvia that are relevant to our audit of the financial statements in the Republic of Latvia. We have also fulfilled our other professional ethics responsibilities and objectivity requirements in accordance with the International Code of Ethics for Professional Accountants (including International Independence Standards) and Law on Audit Services of the Republic of Latvia. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Emphasis of matter

We draw attention to note 1 of the notes to the financial statements. During year 2017 and 2018 the Finance and Capital Market Commission (FCMC) performed review of Anti Money Laundering (AML) system in the Bank and applied administrative penalty due to issues identified and additionally to other requirements, required the Bank to perform independent external AML audit. In 2019 external AML audit was performed which resulted in action plan to resolve AML issues, which was submitted to FCMC. Bank reports status of action plan implementation to FCMC on quarterly basis. Bank's compliance with AML laws and regulations, which can impact going concern applicability, depends on its ability to successfully implement the abovementioned action plan and to address weaknesses in the AML area.

We do not qualify our opinion regarding this matter.

Key Audit Matters

Key audit matters are those matters that, based on our professional judgement, were most significant in the audit of the current financial statements. These issues were generally addressed in the context of the audit of the financial statements and the drafting of an opinion on the financial statement, so we do not provide a separate opinion on these matters.

We have determined the matters described below to be the key audit matters to be communicated in our report:

The key audit matter	Measures taken
Assumptions and estimates concerning the va	luation of loans
The recognition and measurement of financial instruments under IFRS 9 Financial instruments is a relatively new and complex area requiring significant consideration in order to determine	



the required amount of provisions for the reduction of the value of loans.

The main areas of consideration are:

- Interpretation of the requirements for the reduction in the value of loans established in accordance with IFRS 9 "Financial instruments", as reflected in the Bank's expected credit loss model (CLM)
- Identification of loans that have a significant deterioration in the quality of the credit.
- Assumptions to be used in the CLM model, such as expected future cash flows and future macro-economic factors.

- We have involved the verification of the correctness of the methodology for evaluating financial instruments and the related calculations applied by IFRS experts.
- We assessed whether the Bank's accounting policy for the classification and measurement of financial assets complies with IFRS.
- We conducted interviews with specialists involved in evaluating the Bank's management and evaluation of financial instruments.
- We assessed whether the Bank correctly classifies loans at amortized cost with a business model "Held solely for principal and interest" when handling loan agreements on sample basis and assessing the associated commissions ' ability to be commensurate with this business model.
- We have assessed whether the Bank classifies loans in categories according to their credit risk.
- We evaluated the compliance of loss given default (LGD) and Exposure at Default (EAD) calculations with IFRS.
- On sample basis we dealt in detail with individual loans individually and assessed the management assessment of the recoverable amount of these loans. We examined the underlying assumptions for the reduction of loan value, including future cash flow forecasts, the valuation of the underlying collateral and the assessment of recoverable amount in the event of default.

The key audit matter	Measures taken
Compliance with laws and regulations - comp	liance with AML requirements
As mentioned in the paragraph "Emphasis of Matter" and the financial statement note 1, during year 2017 and 2018 the Finance and Capital Market Commission (FCMC) performed review of Anti Money Laundering (AML) system in the Bank and applied administrative penalty due to issues identified and additionally to other requirements, required the Bank to perform independent external AML audit. In 2019 external AML audit was performed which resulted in action plan to resolve AML issues, which was submitted to FCMC. Bank reports action plan status to FCMC on quarterly baisis. Audits of supervisory authorities and any subsequent actions related to the prevention of money laundering and terrorist financing should be considered as a key audit issue not only in relation to the management estimates for existing and possible future fines, but	 Our audit procedures included but were not limited to: We have get familiar with the procedures and controls used to prevent money laundering. We tested the controls used in establishing relationships with new customers and ensuring compliance with the legal requirements for anti-money laundering. We examined the application of the Bank's procedures for the prevention of money laundering and terrorist financing relating to sample of depositors and their transactions. We discussed with the Bank's representatives the strategy used to terminate the business relationship with customers immediately after the changes of AML law. We checked the Bank's and the FCMC correspondence.



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also in the context of the eventual impact on the going concern principle.	 We checked the external AML audit report and related remediation action plan and associated correspondence with the FCMC.
	 We compared our observations with FCM0 and external AML audit observations.
	• We discussed related issues with the Bank' responsible employees for the enforcement of the anti-money laundering requirements the plan for improvement in this area and it implementation.
	 We met with the FCMC representatives t discuss Bank's monitoring actualities.

Reporting on Other Information

The Bank's management is responsible for other information. Other information consists of:

- The management report provided on page 3-6 of the accompanying annual report;
- Information on Council and board members provided on page 7 of the accompanying annual report;
- Statement of management responsibility provided on page 8 of the accompanying annual report.

Our opinion on the financial statement does not cover the other information contained in the annual report and we do not provide any proof of it except as stated in our report under other reporting requirements under the Law of the Republic of Latvia Requirements.

In the context of the audit of the financial statements, we are obliged to look at other information and, in doing so, to assess whether this other information is materially different from the information in the financial statements or from our knowledge that we obtained in the course of the audit, and whether it contains other major discrepancies.

If, on the basis of the work carried out and taking into account the information and understanding of the Bank and its operating environment gained during the audit, we conclude that other information contains significant discrepancies, it is our duty to report such circumstances. There are no circumstances in our attention that should be reported.

Other reporting requirements under the legislation of the Republic of Latvia

In addition, under the Audit Services Act, we are obliged to give an opinion on whether the management report has been prepared in accordance with the provisions of its Regulatory Act, the financial and Capital Market Commission Regulation No. 46. "Requirements of the annual accounts of credit institutions, investment firms and investment management companies and of the consolidated Annual report".

Based solely on the procedures conducted under our audit, we believe that:

• The information provided in the management report for the reporting year for which the financial statement is drawn up is consistent with the financial statements, and

• The management notice is drawn up in accordance with the provisions of the financial and capital market 46. "Requirements for the annual accounts of credit institutions, investment firms and investment management companies, and for regulatory provisions for the consolidated Annual report".



Responsibility of the management and persons entrusted with the supervision of the Bank for the financial statements

The management is responsible for the preparation of a financial statement giving a true and fair view in accordance with the International Financial Reporting Standards, as endorsed by the European Union, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error

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

The persons entrusted with the supervision of the Bank are responsible for supervising the financial reporting process of the Bank.

Auditor's responsibility for auditing the financial statements

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

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

• Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

• Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Bank's internal control.

• Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

• Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Bank's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Bank to cease to continue as a going concern.

• Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves a fair presentation.

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

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

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



Other notices and approvals to be included in the auditor's report in accordance with the requirements of regulatory acts of the Republic of Latvia and the European Union in the provision of audit services to companies that are public-interest entities

On 5 September 2019 we were appointed to carry out the audit of the financial statements of AS "LPB Bank" for the year ended on 31 December 2019. The total continuous uninterrupted period of engagement is 2 years and includes reference periods from the year ending on 31 December 2018.

We confirm that:

• Our auditor's opinion is consistent with the additional report submitted to the Audit Committee of the Bank;

• As stated in article 37.6 of the Latvian Audit Service Law, we did not provide to the Bank non-auditrelated prohibited services (NASs) referred to in article ES (1) of Regulation (ES) No 537/2014. We also maintained independence from the Bank during our audit.

The sworn auditor responsible for the audit project, which results in an independent auditor's report, is Raivis Irbitis.

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Silvija Gulbe Member of the Board

Raivis Irbitis Sworn Auditor Certificate No 205

Riga, 23 March 2020