## ASA BANKA D.D. SARAJEVO

Financial statements for the year ended 31 December 2019 prepared in accordance with International Financial Reporting Standards and Independent Auditor's Report

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## Responsibility for the financial statements

The Management Board is responsible for ensuring that financial statements are prepared for each financial period in accordance with International Financial Reporting Standards (IFRS), as published by the International Accounting Standards Board (IASB), which give a true and fair view of the state of affairs and results of ASA Banka d.d. Sarajevo (the "Bank") for that period.

After making enquiries, the Management Board expects that the Bank has adequate resources to continue in operational existence for the foreseeable future. For this reason, the Management Board continues to adopt the going concern basis in preparing the financial statements.

In preparing those financial statements, the responsibilities of the Management Board include ensuring that:

- suitable accounting policies are selected and then applied consistently;
- judgements and estimates are reasonable and prudent;
- applicable accounting standards are followed, subject to any material departures disclosed and explained in the financial statements; and
- the financial statements are prepared on the going concern basis unless it is inappropriate to presume that the Bank will continue in business.

The Management Board is responsible for keeping proper accounting records, which disclose with reasonable accuracy at any time the financial position of the Bank and must also; ensure that the financial statements comply with the Accounting and Audit Law in the Federation of Bosnia and Herzegovina. The Management Board is also responsible for safeguarding the assets of the Bank and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

Arnela Alagić

Acting Member of the Board

Signed on behalf of the Management Board

Samir Mustafić Chairman of the Board

ASA Banka d.d. Sarajevo Trg međunarodnog prijateljstva 25 71000 Sarajevo Bosna and Herzegovina

20 February 2020

Davor Tomić Member of the Board



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## Independent Auditor's Report

## To the shareholders of ASA Banka d.d. Sarajevo

## **Opinion**

We have audited the accompanying financial statements of ASA Bank d.d. Sarajevo (the "Bank"), which comprise the balance sheet as at 31 December 2019, statement of comprehensive income, statement of changes in equity and cash flow statement for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the financial statements present fairly, in all material respects, the financial position of the Bank as at 31 December 2019 and of its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards.

#### Basis for Opinion

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

#### Key Audit Matters

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

## Key Audit Matter:

## Impairment on expected credit losses on loans to customers

For accounting policies, see note Impairment of financial assets in Section 3 Basis for presentation and summary of significant accounting policies. For more information about key audit matter see Impairment losses on loans and receivables in Section 4 Critical accounting judgments and key sources of estimation uncertainty.

As at 31 December 2019 gross carrying amount of loans to costumers was BAM 374,999 thousand. The related impairment allowance amounted to BAM 42,166 thousand.

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## Key Audit Matter (continued):

#### Impairment on expected credit losses on loans to customers (continued)

Credit risk represents one of the most important types of financial risks to which the Bank is exposed to. Determining appropriate methods and models by the Management to measure and manage credit risk is therefore one of the most important areas in safeguarding the Bank's capital. As part of the credit risk management process, appropriate determination impairment allowances for expected credit losses on loans and receivables from customers represent key considerations for Bank's Management.

In determining the timing and amount of impairment losses on expected credit losses on loans to customers, the Bank's management uses statistical models and a certain level of judgment in the following areas:

- Use of historical data in the process of determining risk parameters;
- Credit risk exposure assessment;
- Assessment of credit level risk assignment;
- Assessment of the significance of subsequent changes in credit risk in order to determine a significant increase of credit risk, which leads to changes in the levels of risks and the necessary measurement of expected credit losses over the lifetime cycle;
- Expected future cash flows from operating activities;
- Valuation of collateral and estimation of realization period.

Since determination of appropriate impairment allowances for expected credit losses on loans and receivables requires use of complex models (generally dependent on IT elements) and significant judgement from the Management, process of measuring expected credit losses may be exposed to management bias. This fact led to the determination of impairment allowances for expected credit losses on loans and receivables from customers as key audit matter in our audit of the Bank's financial statements for the year ended 31 December 2019.

#### How the matter was addressed in our audit:

Performing substantive tests over recognition and measurement of impairment allowance for expected credit losses on sample of loans and receivables allocated to Stage 1 and Stage 2, focusing on:

- Models applied in stage allocation;
- Assumptions used by the Management in the expected credit loss measurement models;
- Criteria used for determination of significant increase in credit risk;
- Assumptions applied to calculate lifetime probability of default;
- Methods applied to calculate loss given default;
- Methods applied to calculate loss given default;

Performing substantive tests over recognition and measurement of impairment allowance for expected credit losses on sample of individually assessed non-performing loans and receivables allocated to Stage 3, which included:

- Assessment of borrower's financial position and performance following latest financial reports and available information;
- Critical assessment of judgements and assumptions applied in the calculation and measurement of expected future cash flows from operations taking into consideration borrower's financial status and performance;
- Reviewing and critically assessing estimated value of collateral and estimated realisation period, discount rates used in the estimation of the expected cash flows from operations and/or collateral, re-performing calculation of expected credit losses by applying our own judgment and assumptions on to calculation and comparing derived result of the impairment losses per certain sampled loans and receivables with the ones provided by the Bank.

## Responsibility of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation of the financial statements that give a true and fair view in accordance with International Financial Reporting Standards (IFRS) and for such internal control as management determines is necessary to enable the preparation of the financial statements that are free from material misstatement, whether due to fraud or error. In preparing the financial statements, management is responsible for assessing the Bank's ability to continue as going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Bank or to cease operations, or has no realistic alternative but to do so. Those charged with governance are responsible for overseeing the Bank's financial reporting process.

## Auditor's Responsibilities for the Audit of the Financial Statements

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

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

- identify and assess the risks of material misstatements 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 material misstatement resulting from fraud is higher than the one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misinterpretations or the override of internal controls.
- 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 controls.
- evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the 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 fair presentation.

#### Auditor's Responsibilities for the Audit of the Financial Statements (continued)

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 controls that we identify during our audit.

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

From the matters communicated with those charged with governance, we determine those matters that were of the 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 auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partner on the audit resulting in this independent auditor's report is Lejla Kaknjo.

"RSM BH"

RSM BH d.o.o.

Lejla Kaknjo, Director and Certified Auditor

Sarajevo, 20 February 2020

Berna Šljokić, Partner and Certified Auditor

# Income statement For the year ended on 31 December 2019

(all amounts are expressed in thousands of BAM, unless otherwise stated)

	Note	2019	2018
Interest income	5	16,195	16,678
Interest expense	6	(4,727)	(4,717)
Net interest income		11,468	11,961
Fee and commission income	7	7,654	6,605
Fee and commission expense	8	(2,681)	(2,692)
Net fee and commission income		4,973	3,913
Other gains	9	2,927	4,131
Other operating income	10	312	321_
Income from operating activities		19,680	20,326
Employee expenses	11	(7,364)	(6,992)
Depreciation expenses	23	(2,036)	(1,288)
Other administrative expenses	12	(4,905)	(6,402)
Operating expenses		(14,305)	(14,682)
PROFIT BEFORE IMPAIRMENT LOSSES, PROVISIONS AND TAXATION		5,375	5,644
Impairment losses and provisions, net	13	474	(398)
PROFIT BEFORE TAXATION		5,849	5,246
Income tax	14	(93)	
Loss as a result of decrease in deferred tax assets	14	(6)	(11)
PROFIT AFTER TAXATION		5,750	5,235
Earnings per share – basic and diluted (in BAM)	15	8.73	7.95

The accompanying notes form an integral part of these financial statement.

# Statemenent of comprehensive income for the year ended on 31 December 2019

(all amounts are expressed in thousands of BAM, unless otherwise stated)

	Note	2019	2018
Net profit		5,750	5,235
Other comprehensive income:			
Items that are or may be reclassified to profit or loss:			
Net gains from debt investment securities at fair value through other comprehensive income	20	178	174
Items that will not be reclassified through an income statement:			
Net gains from equity instruments at fair value through other comprehensive income	20	(8)	90
TOTAL COMPREHENSIVE INCOME		5,920	5,499

The accompanying notes form an integral part of these financial statement.

## Balance sheet as at 31 December 2019

(all amounts are expressed in thousands of BAM, unless otherwise stated)

	Note	31 December 2019	31 December 2018
ASSETS			
Cash and cash equivalents	16	103,658	91,614
Obligatory reserve with Central bank B&H	17	47,831	42,925
Loans and receivables at amortised cost	18	332,833	304,471
Financial assets at FVTPL	19	243	2,721
Financial assets at FVTOCI	20	49,609	35,491
Debt instruments at amortised cost	21	1,541	1,973
Other assets and receivables, net	22	11,002	7,818
Tangible and intangible assets	23	9,122	7,413
Deferred tax assets	14	108	113_
TOTAL ASSETS		555,947	494,539
LIABILITIES			
Due to banks	24	5,360	7,609
Due to customers	25	473,233	418,472
Subordinated debt	26	3,059	3,059
Lease liabilities	27	2,749	-
Other liabilities	28	2,400	2,326
Provisions	29	976	775_
Total liabilities		487,777	432,241
EQUITY			
Shareholders' equity	30	65,870	65,870
Reserves Revaluation reserves – financial assets at fair value through		6,003	6,003
comprehensive income		701	580
Regulatory reserves		-	231
Accumulated loss		(4,404)	(10,386)
Total equity		68,170	62,298
TOTAL LIABILITIES AND EQUITY		555,947	494,539

The accompanying notes form an integral part of these financial statement.

Signed on behalf of Bank on 20 February 2020.

Samir Mustafić Chairman of the Board Arnela Alagić Acting Member of the Board

Davor Tomić Member of the Board

	2019	2018
Operating activities		
Profit / (loss) before taxation	5,849	5,235
Adjustments:		
Depreciation	2,036	1,288
First-time adoption of IFRS 9 – effects	-	(10,581)
Impairment losses and provisions, net	(474)	398
Decrease in deferred tax assets, net	5	11
Gain on disposal of property and equipment, net	(728)	(2,281)
Effects of fair value adjustment on assets at fair value through profit and loss	(32)	(29)
Dividend income recognized in profit and loss Interest income on financial assets available for sale recognized in profit and	(3)	(27)
loss	(1,167)	(1,039)
Interest income on financial assets at fair value through other comprehensive income recognized in profit and loss	(151)	(186)
Lease adjustment	(63)	(100)
Gains from sale of financial assets under FVOC!	(49)	-
Changes in assets and liabilities:	(43)	_
Increase / (decrease) in receivables from Central bank BH	(4,906)	(2,567)
Net increase in loans and receivables, before impairment	(27,291)	(14,725)
Net decrease / (increase) in other assets, before impairment	(3,189)	2,418
Net increase in due to customers	54,761	20,480
Net increase / (decrease) / in due to banks	(2,249)	•
Net (decrease) /increase in other liabilities	(2,24 <del>9)</del> 74	4,909
Net decrease in provisions		(3,644)
Income tax paid	(73)	(151)
	(93)	
NET CASH (USED) IN / FROM OPERATING ACTIVITIES	22,257	(491)
Investing activities		
Proceeds from financial assets held-to maturity, net	583	80
(Purchase of) / proceeds from financial assets at FVOCI, net	(10,312)	(892)
Purchase of financial assets at fair value through profit and loss	41	(640)
Dividends received	3	27
Purchase of tangible and intangible assets	(1,291)	(1,329)
Proceeds from sale of property and equipment	1,748	4,896
NET CASH FROM INVESTMENT ACTIVITIES	(9,228)	2,142
Financial activities		
Payment leases	(985)	_
Decrease in liabilities for subordinated debt		(4,999)
NET CASH (USED) IN / FROM FINANCIAL ACTIVITIES	(985)	(4,999)
NET (DECREASE) / INCREASE IN CASH AND CASH EQUIVALENTS	12,044	(3,348)
CASH AND CASH EQUIVALENTS AT THE YEAR START	91,614	94,962
CASH AND CASH EQUIVALENTS AT THE YEAR END  The accompanying notes form an integral part of these financial	103,658	91,614

for year ended on 31 December 2019 Statement of changes in equity

Valuation of Expected financial credit loss assets for assets through through Revaluation Accumulated other other reserves for (loss)/ Regulatory comprehensi comprehensi comprehensi reserves ve income available for sale earnings	231 5,992 107 (4,820)	. 220 - (10.801)	107	5,235		223 41 - 5,235	. (107)	- 11 - 11	231 6,003 319 261 - (10,386)	5,750	. 8 162	8	(231) 231	(48)	
Shareholde rs' equity	65,870	•	65,870	•		•	t	E.	65,870			-	•	1	65 070
	Balance as at 31 December 2017	The effects of the first-time adoption of the new Infernational Accounting Standard 9	Balance as at 1 January 2018- restated	Net profit	Other comprehensive income	Total comprehensive income	Transfer from revaluation investments available for sale	Lillum Cash" Sarajevo – IFRS 9.5.7.1	Balance as at 31 December 2018	Net profit	Other comprehensive income	Total comprehensive income	Transfer (from) / to	based on maturity of debt securities	Balance of at 24 December 2010

#### 1. **GENERAL**

Investiciono - komercijalna banka d.d. Zenica (the "Bank") was registered at the Cantonal Court in Zenica on 20 August 1998. The Bank was established in 1957 as Komunalna banka, Zenica. The Bank operates under that name since 30 March 1990, when it has separated from Privredna banka Sarajevo. The Bank holds a license No. 04-3-1370-1/05 issued by the Banking Agency of the Federation of Bosnia and Herzegovina on 10 February 2006.

Based on the Decision of the Shareholders Assembly of Investiciono-komercijalna banka d.d. Zenica on status change of merger with Moja banka d.d. Sarajevo with Investiciono-komercijalna banka d.d. Zenica, No. 01/3-7491-12/16, dated 20 June 2016, and the Decision of the Shareholders Assembly of Moja banka d.d. Sarajevo on status change of merger of Moja banka d.d. Sarajevo with Investiciono-komercijalna banka d.d. Zenica, No. 1-5750-11/16, dated 20 June 2016, the merger of Moja Banka d.d. Sarajevo with Investiciono-komercijalna banka d.d. Sarajevo was registered in the Companies Registry at the Municipality Court in Zenica as of 15 September 2016 with the Decision no. 043-0-Reg-16-000-747.

By the Decision of the Municipality Court in Sarajevo, no. 065-0-Reg-16-004922, dated 30 December 2016, the name and registered address of Investiciono-komercijalna banka d.d. Zenica were changed into ASA Banka d.d. Sarajevo, with the headquarters at the address Trg međunarodnog prijateljstva 25 in Sarajevo.

The Bank's main operations are as follows:

- accepting and placing of deposits or other funds with repayment liability;
- granting and receiving of loans;
- granting of guarantees:
- services of local and international payments according to regulation;
- foreign exchange transactions and buying of precious metals;
- issuing and managing with payment instruments (including cards, travellers and banking cheques);
- financial lease;
- buy, sale and collection of receivables (factoring, forfeiting, etc.);
- participation, buying and selling of money market instruments on its own benefit and on behalf of third parties
- securities transactions (brokerage-dealers transaction);
- managing od securities portfolio and other valuable items;
- support to securities markets, agent transactions, support to issues of securities according to regulation;
- investing consultancy services and custody accounts;
- financial advisory and consultancy services;
- collecting data services, providing analysis and information about creditworthiness of legal entities and entrepreneurs;
- renting of vaults;
- agency services in insurance transactions according to regulation except for car liability insurance;
- other, which represent support to bank main activities.

#### Supervisory board and Management board

Supervisory board

Hadžiselimović Eldin

President

Aganspahić Sead

Member

Redžepović Samir Fazlić Ibrahim

Member Non-executive member

Brkić Arif

Non-executive member

## 1. GENERAL (CONTINUED)

## Supervisory board and Management board (continued)

Management Board

Samir Mustafić

Chairman of the Board

Davor Tomić

Member of the Board

Edina Vuk

Member of the Board from 18th December 2019

Arnela Alagić

Acting Member of the Board from 19th December 2019

## 2. ADOPTION OF NEW AND REVISED STANDARDS

## 2.1 Standards and Interpretation effective in the current period

The following standards, amendments to the existing standards and interpretations issued by the International Accounting Standards Board are effective for the current period:

- Amendments to IFRS 3: "Business combination" Changes resulting from the Annual Qualitative Improvement Project - Cycle 2015 - 2017 (re-measuring total previous share of joint management) (effective for annual periods beginning on or after 1 January 2019);
- Amendments to IFRS 9: "Financial instruments" Negative Charge Subscription Feature (Amendment) (effective for annual periods beginning on or after 1 January 2019);
- Amendments to IFRS 11: "Joint Arrangements" Changes resulting from the Annual Qualitative Improvement Project - Cycle 2015 - 2017 (re-measuring total previous share of joint management) (effective for annual periods beginning on or after 1 January 2019);
- IFRS 6: "Leases" (effective for annual periods beginning on or after 1 January 2019);
- Amendments to IAS 12, Income Taxes" Changes resulting from the Annual Qualitative Improvement Project Cycle 2015 2017 (consequences of dividends on corporate income tax) (effective for annual periods
  beginning on or after 1 January 2019);
- Amendments to IAS 19 "Employee Benefits" Modifications, restrictions or reconciliations of the plan (effective for annual periods beginning on or after 1 January 2019);
- Amendments to IAS 23 "Borrowing Costs" Changes resulting from the Annual Qualitative Improvement Project
   Cycle 2015 2017 (borrowing costs that can be capitalized) (effective for annual periods beginning on or after 1 January 2019);
- Amendments to IAS 28 "Investments in Associates and Joint Ventures" Changes related to long-term investments in associates and joint ventures (effective for annual periods beginning on or after 1 January 2019);
- IFRIC 23: "Uncertainty over Income Tax Treatments" (effective for annual periods beginning on or after 1 January 2019)

## 2.2 Standards and Interpretations in issue but not adopted yet

At the date of authorization of these financial statements the following standards, amendments to existing standards and interpretations were in issue, but not yet effective:

- Amendments to IFRS 3 "Business combinations" - Definition of business (effective for annual periods beginning on or after 1 January 2020);

## 2. ADOPTION OF NEW AND REVISED STANDARDS (CONTINUED)

## 2.2 Standards and Interpretations in issue not yet adopted (continued)

- Amendments to IFRS 7 "Financial Instruments: Disclosures", IFRS 9 "Financial Instruments" and IFRS 39 "Financial Instruments: Recognition and Measurement"— Changes related to substitution issues in the context of IBOR reform (effective for annual periods beginning on or after 1 January 2020);
- IFRS 17: "Insurance Contracts" (effective for annual periods beginning on or after 1 January 2021);
- Amendments to IFRS 1 "presentation of financial statements" i IFRS 8 "Accounting Policies, Changes in Accounting Estimates and Errors" Changes to the definition of materiality (effective for annual periods beginning on or after 1 January 2020);

The Bank has selected not to adopt these standards, amendments and interpretations in advance of their effective dates. The Bank anticipates that the adoption of these standards, revisions and interpretations will have no material impact on the financial statements of the Bank.

## 2.2.1 Decision on credit risk management and determination of expected credit losses

During 2019, Banking Agency of the Federation BiH issued new Decision on credit risk management and determination of expected credit losses, (Official Gazette of Federation BiH no. 44/19 dated 26 June 2019), whose implementation is obligatory for all banks starting from 1 January 2020. Accordingly, banks were obliged to calculate the effects of first-time adoption of this decision on 31 December 2019, and recognize effects as of 1 January 2020 in the capital accounts and report them in Common Equity Tier 1. The effects of first-time adoption represent difference between expected credit losses determined under this Decision's provisions and those determined and accounted for by the bank under its internal methodology, in the case where expected credit losses determined in such manner are lower.

In accordance with abovementioned decision, the banks are required to establish an appropriate process for allocating exposures to credit risk levels which are directly affect on establishment of expected credit losses.

In accordance with the schedule of exposures to credit risk levels, the Bank is required to apply the following minimum rates for expected credit losses:

- 1. Level 1: if the Bank does not have an adequate time series, and/or quantity or quality of historical relevant data and is unable to determine a value of PD parameter using its model in an adequate and documented manner, the Bank cannot determine expected credit losses for other exposures which are allocated to the credit level risk 1 less than 1 % of the exposure.
- 2. Level 2: For exposure allocated to credit risk level 2, the Bank is required to determine and record expected credit losses in the amount greater than two:
  - a) 5% exposures,
  - b) amount determined in accordance with internal methodology of the Bank.

If the Bank does not have adequate time series, and/or quantity or quality of historical relevant data, and is unable to determine a value of PD parameter using its model in an adequate and documented manner, the Bank cannot determine expected credit losses for other exposures which are allocated to the credit level risk 2 less than 8 % of the exposure.

3. Level 3: The minimum rates of expected credit losses allocated to Level 3 depend on the fact that the exposure is secured by acceptable collateral or not, and accordingly the minimum rates are as follows:

## 2. ADOPTION OF NEW AND REVISED STANDARDS (CONTINUED)

## 2.2.1 Decision on credit risk management and determination of expected credit losses (continued)

## a) exposures secured by acceptable collateral:

Ordinal number	Day of delay	Minimum expected credit loss
1.	from 180 days	15%
2.	from 181 to 270 days	25%
3.	from 271 to 365 days	40%
4.	from 366 to 730 days	60%
5.	from 731 to 1460 days	80%
6	over 1460 days	100%

## b) exposures not secured by acceptable collateral:

Ordinal number	Day of delay	Minimum expected credit loss
1,	from 180 days	15%
2.	from181 to 270 days	45%
3.	From 271 to 365 days	75%
4.	from 366 to 456 days	85%
5.	over 465 days	100%

With the aforementioned Decision, The Banking Agency defined the types of acceptable collateral in the form of real estate and movable properties, or minimum corrective factors for those collaterals.

Minimum rates of expected credit losses for trade receivables, factoring and financial leasing receivables, and other receivables, are applied according to the table as follows:

Ordinal number	Day of delay	Minimum expected credit loss
1.	No delay in materially significant amount	0.5%
2.	to 30 days	2%
3.	from 31 to 60 days	5%
4.	from 61 to 90 days	10%
5.	from 91 to 120 days	15%
6.	from 121 to 180 days	50%
7.	from 181 to 365 days	75%
8.	over 365 days	100%

Also, the Decision defines accounting treatment of tangible assets acquired in the process of collection receivables. According to the provisions of the Decision in this segment, if the Bank does not sell acquired tangible assets within three years from the date of its initial recognition in the books of the Bank, it shall reduce its value to 1 KM.

#### Parameters of credit risk

Credit loss for exposures on individual basis is determined as positive differences between gross carrying amount of exposures and the estimated future cash flows (from operating income and/or realization of collateral) during expected useful life of the financial asset item, discounted at the effective interest rate which is valid at the reporting date. The Bank may use a number of different scenarios (from operating income and/or realization of collateral) when assessing certainty of future cash flows with a probability of their realization.

## 2. ADOPTION OF NEW AND REVISED STANDARDS (CONTINUED)

## 2.2.1 Decision on credit risk management and determination of expected credit losses (continued)

The Bank determine expected credit loss for exposures on group basis in accordance with the following general formula:

#### $ECL=PD \times LGD \times EaD$

Probability of default status (PD parameter)

The Bank determined the value of PD parameter on the basis on defined segments of credit exposures or PD of homogeneous group, which are appropriately (in accordance with its internal methodology) assigned the value of the PD parameter. The PD parameter for homogeneous group is estimated as the ratio of the number of placements at which default status occurred during the observation period (historical data for 3 years) and the total number of placements that were not in default at the beginning of the observed period.

Loss given default (LGD parameter)

Loss given default (LGD parameter) represents the banks internal estimate of the level of expected loss related to exposure in the event of default status. LGD parameter is also calculated at the level of the relevant homogenous group, based on historical data on collections from collateral or other sources after the occurrence of default status for identified homogenous groups for a period of a least recent five years. If the Bank does not have adequate time series, and/or quantity or quality of historical relevant data, and is unable to determine a value of PD parameter using its model in an adequate and documented manner, then the Bank uses fixed values of this parameter based on conservative estimates, which cannot be lower than:

- a. 45% for exposures secured by acceptable collateral,
- b. 75% for exposures not secured by acceptable collateral.

## The effects of first-time adoption of Decision

The identified effects of first-time adoption of the Decision can be summarized as follows:

·	IFRS 9 31 December	- +- ++++++	FBA Decision 1 January
	2019	Re-measurement	2020
ASSETS			
Credit guarantee portfolio			
Stage 1	345,700	(1,422)	344,278
Stage 2	10,640	(91)	10,549
Stage 3	58,592	(7,704)	50,888
Total credit guarantee portfolio	414,932	(9,217)	405,715
Cash and cash equivalents and other assets	169,461	(446)	169,015
CAPITAL			
Retained earnings	(4,404)	(9,663)	(14,067)

Considering that the effects have a significant impact on the total capital, in order to confirm fulfilment of regulatory requirements regarding the capital in the forthcoming period, the Bank calculated the ordinary core capital rate in percentage of 14.63%, rate of core capital in percentage of 14.63% and rate of regulatory capital (including of 1.25% of RWA) in percentage of 15.76% of as at 1 January 2020, and which are above the prescribed minimum rates.

## 2. ADOPTION OF NEW AND REVISED STANDARDS (CONTINUED)

## 2.3. International Financial Reporting Standard 16 - Leases

This standard is applicable to annual reporting periods beginning on or after 1 January 2019. The standard replaces IAS 17 'Leases' and for lessees will eliminate the classifications of operating leases and finance leases. Subject to exceptions, the Bank will a 'right-of-use' asset capitalize in the statement of financial position, measured at the present value of the unavoidable future lease payments to be made over the lease term. The exceptions relate to short-term leases of 12 months or less and leases of low-value assets. Also, the Bank will recognise A liability corresponding to the capitalised lease, adjusted for lease prepayments, lease incentives received, initial direct costs incurred and an estimate of any future restoration, removal or dismantling costs Straight-line operating lease expense recognition will be replaced with a depreciation charge for the leased asset (included in operating costs) and an interest expense on the recognised lease liability (included in finance costs). In the earlier periods of the lease, the expenses associated with the lease under IFRS 16 will be higher when compared to lease expenses under IAS 17. However, EBITDA (Earnings Before Interest, Tax, Depreciation and Amortisation) results will be improved as the operating expense is replaced by interest expense and depreciation in profit or loss under IFRS 16. For classification within the statement of cash flows, the lease payments will be separated into both a principal (financing activities) and interest (either operating or financing activities) component. For lessor accounting, the standard does not substantially change how a lessor accounts for leases.

The Bank has adopted this standard since 1 January 2019 and the impact of its adoption is presented below:

Impact on the balance sheet	1 January 2019
Increase in assets	3,616
Increase in liabilities	3.616

## 3. BASIS FOR PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Statement of compliance

These financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") as published by the International Accounting Standards Board.

## Going concern

Financial statements are prepared under the going concern basis which assumes that the Bank will be able to realise the assets and settle the liabilities in the normal course of business.

#### Basis of preparation

The financial statements have been prepared on the historical cost basis, except for certain financial instruments measured at fair value at the end of each reporting period.

Historical cost is generally based on the fair value of the consideration given in exchange for assets.

Fair value is the price that would be received for sale or be paid for the transfer of duties in a regular transaction between market participants at the measurement date, regardless of whether that price is directly observable or estimated using other valuation techniques. In estimating the fair value of assets or liabilities, the Bank takes into account the characteristics of the asset or liability which would be taken into account by market participants when determining the price of the asset or liability at the measurement date. Fair value for measurement and/or disclosure purposes in these financial statements is determined on such basis, except for measurements that have some similarities to fair value, but are not affair value, such as value in use in IAS 36.

## 3. BASIS FOR PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

## Basis of preparation (continued)

In addition to financial reporting, fair value indicators are classified at levels 1, 2 or 3 based on the degree to which the evaluation of the fair value can be seen and of the importance of evaluating the fair value in a whole, as follows:

- Level 1 inputs are quoted prices (uncorrected) on active markets for identical assets or liabilities that the Bank may access on the measurement date; fair value indicators are those derived from quoted prices in active markets
- Level 2 inputs, other than quoted prices included in Level 1 that are observable for the asset or liability, either directly or indirectly; and
- Level 3 inputs are not observable inputs for the asset or liability.

The financial statements are presented in convertible marks (BAM), since that is the currency in which the majority of the Bank's business events is expressed. Convertible Mark is officially fied to the euro (EUR 1 = BAM 1.95583)

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

The estimates and underlying assumptions are reviewed regularly. Revisions to accounting estimates are recognized in the period in which the estimates are changed, and eventually in future periods, if they have an impact on them.

Information on areas with significant uncertainty in the estimates and critical judgments in applying accounting policies that have the most significant effect on the amounts and disclosures in the financial statements, are disclosed in Note 4.

Accounting policies, stated below, are adequately adopted and implemented for all periods presented in these financial statements

#### Interest income and expense

Interest income / expense is recognized in the income statement for the period that belongs to, at the applicable effective interest rate, which is the rate that exactly discounts estimated future cash receipts / payments (including all fees on points paid or received that form an integral part of the effective interest rate, transaction costs and other premiums or discounts) through the expected life of the financial asset / liability, or, where appropriate, a shorter period. Interest income is calculated on the gross book value of the financial instrument for Stage 1 and Stage 2, while for Stage 3 the Bank calculates interest on the net amortised amount of the financial instrument.

For the POCI assets, interest income is calculated using the adjusted effective interest rate on the net amortised amount.

Calculation of the effective interest rate includes all paid or received transaction costs, fees and points, which are an integral part of the effective interest rate. Transaction costs include all incremental costs incurred directly in connection with the issuance or acquisition of financial assets or financial liabilities.

#### Fee and commission income and expense

Fees and commissions consist mainly of fees earned on domestic and foreign payment transactions, and fees for loans and other credit instruments issued by the Bank. Fees for payment transactions are recognized in the period when services are rendered.

## 3. BASIS FOR PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### **Taxation**

Income tax expense represents the sum of the tax currently payable and deferred tax.

The tax expense is based on taxable income for the year. Taxable income differs from net income as reported in the income statement because it excludes items of income or expense that are taxable or deductible in other years and it further excludes items that are never taxable or deductible. The Bank's liability for current tax is calculated using tax rates that have been enacted or substantively enacted by the reporting period date.

Deferred tax is the tax expected to be payable or recoverable on differences between the carrying amount of assets and liabilities in the financial statements and the corresponding tax basis used in the computation of taxable profit, and is accounted for using the balance sheet liability method. Deferred tax liabilities are generally recognized for all taxable temporary differences and deferred tax assets are recognized to the extent that it is probable that taxable profits will be available against which deductible temporary differences can be utilized.

The carrying amount of deferred tax assets is reviewed at each reporting period date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the asset to be recovered. Deferred tax is calculated at the tax rates that are expected to apply in the period when the liability is settled or the asset realized. Deferred tax is charged or credited in the income statement, except when it relates to items charged or credited directly to equity, in which case the deferred tax is also dealt with in equity.

Deferred tax assets and liabilities are offset when they relate to income taxes levied by the same taxation authority and the Bank has the ability and intention to settle on a net basis.

#### Cash and cash equivalents

For the purpose of reporting cash flows, cash and cash equivalents are defined as cash, balances with the Central bank of Bosnia and Herzegovina ("CBBH"), current accounts with other banks and cash at hand.

Cash and cash equivalents exclude the compulsory minimum reserve with CBBH, as these funds are not available for the Bank's day to day operations. The compulsory minimum reserve with CBBH is a required reserve to be held by all commercial banks licensed in Bosnia and Herzegovina.

#### Financial instruments

Initial recognition and measurement

Financial assets and financial liabilities are recognised when an entity becomes a party to the contractual provisions of the instruments, i.e. when funds are transferred to the customers' accounts, or when funds from balances due to customers are transferred to the Bank.

The classification of financial instruments at initial recognition depends on their contractual terms and the business model for managing the instruments. Financial assets and financial liabilities are initially measured at fair value, except in the case of financial assets and financial liabilities recorded at FVPL. Transaction costs that are directly attributable to the acquisition or issue of financial assets and financial liabilities (other than financial assets and financial liabilities at fair value through profit or loss) are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities at fair value through profit or loss are recognised immediately in profit or loss.

Financial liabilities, except commitments and contingencies, are measured at amortised cost or fair value through profit and loss.

## 3. BASIS FOR PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

## Financial instruments (continued)

Financial assets at amortised cost

Bank measures financial assets at amortised costs using the effective interest method, if both of the following conditions are met:

- a) the financial asset is held within a business model with the objective to hold financial assets in order to collect contractual cash flows.
- b) the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest (SPPI) on the principal amount outstanding.

The details of these conditions are outlined below.

Business model assessment

The Bank determines its business model at the level that best reflects how it manages groups of financial assets to achieve its business objective. The Bank's business model is not assessed on management's intentions for an individual instrument. Thus, this condition is not assessed on an instrument-by-instrument basis, but at a higher level of aggregated portfolios. However, a single entity may have more than one business model for managing its financial instruments.

An entity's business model refers to how an entity manages its financial assets in order to generate cash flows. That is, the entity's business model determines whether the cash flows will result from collecting contractual cash flows, selling financial assets or both.

Consequently, this assessment is performed on the basis of scenarios that the entity does not reasonably expect to occur, such as so-called "worst case" or "stress case" scenarios. For example, if an entity expects that it will sell a particular portfolio of financial assets only in a stress case scenario, that scenario would not affect the entity's assessment of the business model for those assets if the entity reasonably expects that such a scenario will not occur.

If cash flows are not realised in a way that is different from the entity's expectations at the date that the entity assessed the business model (for example, if the entity sells more or fewer financial assets than it expected when it classified the assets), that does not give rise to a prior period error in the entity's financial statements nor does it change the classification of the remaining financial assets held in that business model (i.e. those assets that the entity recognised in prior periods and still holds) as long as the entity considered all relevant information that was available at the time that it made the business model assessment. However, when an entity assesses the business model for newly originated or newly purchased financial assets, it must consider information about how cash flows were realised in the past, along with all other relevant information.

The SPPI test

As a second step of its classification process the Bank assesses the contractual terms of financial to identify whether they meet the SPPI test. For the purpose of this test, definitions of principal and interest are presented below:

- a) principal is fair value of the financial asset at initial recognition.
- b) interest is consisted of consideration for the time value of money, for credit risk associated with outstanding amount of principal over a certain period of time and other basic risks and borrowing costs, as well as a profit margin.

## 3. BASIS FOR PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

## Financial instruments (continued)

Debt instruments at fair value through other comprehensive income (FVTOCI)

The Bank applies the new category under IFRS 9 of debt instruments measured at FVTOCI when both of the following conditions are met:

- a) the financial assets are held within a business model, which objective is achieved by both collecting contractual cash flows and selling financial assets.
- b) contractual terms of a financial asset arise, on a specific date, cash flows that are solely payments of principal and interest on the principal outstanding.

These instruments had previously been classified as financial instruments available for - sale.

FVOCI debt instruments are subsequently measured at fair value. Gains and losses arising due to changes in fair value of instrument should be presented in other comprehensive income until the financial assets are derecognised or their reclassification in other categories of financial assets.

Interest income are recognised in profit or loss in the same manner as for financial assets measured at amortised cost.

Upon initial recognition, the Bank can make an irrevocable election to present in other comprehensive income subsequent changes in the fair value of particular investments in equity instrument that is not held for trading and it is not contingent consideration granted in a business combination within the scope of IFRSI 3.

Gains and losses on these equity instruments are never recognized through profit or loss. Dividends are recognised in profit or loss as other operating income when the right of the payment has been established. Equity instruments at FVOCI are not subject to an impairment assessment.

Financial assets at fair value through profit or loss (FVTPL)

Financial assets should be measured at fair value through profit and loss unless it is measured at amortised cost or at fair value through other comprehensive income. However, the Bank may make an irrevocable election for certain investments in equity instruments, that should be measured at fair value through profit and loss, to reflect fair value adjustments in other comprehensive income.

Impairment of financial assets

Recognition of expected credit losses

The Bank recognizes provisions for the impairment of expected credit losses of financial assets measured at amortised cost and fair value through other comprehensive income, lease receivables, contractual assets or lease obligations and a financial guarantee contract.

The Bank is required to apply impairment requirements for the recognition and measurement of provisions for financial assets measured at fair value through other comprehensive income. However, impairment provisions should be recognized in other comprehensive income and may not reduce the carrying amount of financial assets in the balance sheet.

At each reporting date, the Bank is required to measure impairment provisions for a financial instrument in the amount equal to the duration of expected loan losses if the credit risk for that financial instrument has increased significantly from initial recognition.

## Notes to the financial statements for the year ended on 31 December 2019

(all amounts are expressed in thousands of BAM, unless otherwise stated)

## 3. BASIS FOR PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### Financial instruments (continued)

Lifetime expected credit losses (LTECL) are credit losses arising from all possible unfulfilled obligations during the expected life of a financial instrument.

12-month expected credit losses (12m ECL) are a portion of the lifetime expected credit losses that represent the expected credit losses that result from default events on a financial instrument that are possible within the 12 months after the reporting date.

Derecognition of financial assets

A financial asset is derecognised when the rights to receive cash flows from the financial asset have expired. The Bank also derecognises the financial asset in the case of transfers of financial assets that meet the definition of derecognition:

- The Bank has transferred its contractual rights to receipts cash flows from the financial asset.
- The Bank retains the rights to the cash flows from financial assets, but has assumed an obligation to pay the received cash flows to one or more recipients.

When the bank transfers the financial assets, it is obliged to assess the extent to which it retains the risks and the benefit of the financial asset. In this case:

- if Bank has transferred substantially all the risks and rewards of the assets, it is obliged to derecognize the financial assets and recognize separately like assets or liabilities all rights and obligations that are incurred or retained by transfer.
- if Bank has retained substantially all the risks and rewards of the assets, it is obliged to continue to recognize the financial assets.
- If Bank has neither transferred nor retained substantially all the risks and the benefits of the financial assets, it is obliged to determine whether it has retained control over financial assets. In this case:
- (i) if Bank has not retained the control, it is obliged to derecognize the financial assets and recognize separately like assets or liabilities all rights and obligations that are incurred or retained by transfer.
- (ii) if the Company retained the control, it is obliged to continue to recognize the financial assets in the amount of its part in financial assets.
- c) Financial liabilities and equity instruments issued by the Bank

Classification as debt or equity

Debt and equity instruments are classified as either financial liabilities or as equity in accordance with the substance of the contractual arrangement.

Equity instruments

An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all of its liabilities. Equity instruments issued by the Bank are recorded at the amount of received funds, less then direct issue costs.

## Notes to the financial statements for the year ended on 31 December 2019

(all amounts are expressed in thousands of BAM, unless otherwise stated)

## 3. BASIS FOR PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Financial guarantee contract liabilities

Financial guarantee contract liabilities initially are measured at their fair values and are subsequently measured at the higher of:

- the amount of the obligation under the contract, as determined in accordance with IAS 37: "Provisions, Contingent Liabilities and Contingent Assets"; or
- the amount initially recognized less, where appropriate, cumulative amortization recognized in accordance with the revenue recognition policies set out at above.

#### Financial liabilities

Financial liabilities are classified as either financial liabilities "at fair value through profit or loss", or "other financial liabilities".

## Other financial liabilities

Other financial liabilities, including liabilities to banks, customers and subordinated debt, are initially recognized at fair value less transaction costs.

Other financial liabilities are subsequently measured at amortised cost using the effective interest method. The effective interest method is a method of calculating the amortised cost of a financial liability and of allocating interest expense over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash payments through the expected life of the financial liability, or, where appropriate, a shorter period.

## Derecognition of financial liabilities

The Bank derecognizes financial liabilities when, and only when, the Bank's obligations are discharged, cancelled or they expire.

#### Leases

The Group assesses whether a contract is or contains a lease, at inception of the contract. The Group recognises a right-of-use asset and a corresponding lease liability with respect to all lease arrangements in which it is the lessee, expect for short-term leases and leases of low value assets. For these leases, the Group recognises the lease payments as an operating expense on a straight-line basis over the term of the lease unless another systematic basis is more representative of the time pattern in which economic benefits from the leased assets are consumed.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted by using the rate implicit in the lease. If this rate cannot be readily determined, the lessee uses its incremental borrowing rate.

At the commencement date, the lease payments included in the measurement of the lease liability comprise the following payments for the right to use the underlying asset during the lease term that are not paid at the commencement date:

- (a) fixed payments, less any lease incentives receivable;
- (b) variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;
- (c) amounts expected to be payable by the lessee under residual value guarantees,
- (d) the exercise price of a purchase option if the lessee is reasonably certain to exercise that option and
- (e) payments of penalties for terminating the lease, if the lease term reflects the lessee exercising an option to terminate the lease.

## 3. BASIS FOR PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### Leases (continued)

The Bank adjusts the value of the lease liability determined by remeasurement and recognises it as an adjustment to the right-use of asset using the effective interest method. The cost of the right-of-use asset shall comprise the amount of the initial measurement of the lease liability, any lease payments made at or before the commencement date, less any lease incentives received, any initial direct costs incurred by the lessee. Asset with the right-of-use is subsequently measure at cost less any accumulated depreciation and any accumulated impairment losses.

## Property and equipment

Property and equipment are initially stated at procurement cost less impairment losses and accumulated impairment losses. Procurement cost includes the purchase price and directly associated cost of bringing the asset to a working condition for its intended use. The costs of ongoing maintenance and repairs, replacement and investment maintenance of a smaller scale are recognized as an expense when incurred.

Assets under construction, built for the purpose of providing services or for administrative purposes, are stated at cost less any impairment loss. The cost of procurement includes professional fees, and, for qualifying assets, borrowing costs capitalized in accordance with the Bank's accounting policy. Such assets are reclassified to appropriate categories of property and equipment after being completed and ready for intended use.

Depreciation is charged from the moment the asset is ready for its intended use. Depreciation is calculated on a straight-line basis over the estimated useful life of the applicable assets. Estimated useful lives were as follows:

	2019	2018
Buildings	1.5%	1.5%
Furnitures and vehicles	10% - 15%	10% - 15%
Computers and other equipment	10% - 20%	10% - 20%

The gain and loss arising on the disposal or retirement of an asset is recognized in the statement of profit and loss in the period they occur.

#### Impairment

At each reporting period date, the Bank reviews the carrying amounts of its property and equipment to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any).

Recoverable amount is the greater of the net selling price and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

If the recoverable amount of an asset is estimated to be less than its carrying amount, the carrying amount of the asset is reduced to its recoverable amount. Impairment losses are recognised as an expense immediately, unless the relevant asset is land or building other than investment property carried at a revalued amount, in which case the impairment loss is treated as a revaluation decrease.

Where an impairment loss subsequently reverses, the carrying amount of the asset is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset in prior years. Reversal of impairment loss is recognised as income immediately, unless the relevant asset is carried at revalued amount, in which case the reversal of the impairment loss is treated as revaluation increase.

## 3. BASIS FOR PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

## Impairment (continued)

Recoverable amount is the greater of the net selling price and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

If the recoverable amount of an asset is estimated to be less than its carrying amount, the carrying amount of the asset is reduced to its recoverable amount. Impairment losses are recognised as an expense immediately, unless the relevant asset is land or building other than investment property carried at a revalued amount, in which case the impairment loss is treated as a revaluation decrease.

Where an impairment loss subsequently reverses, the carrying amount of the asset is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset in prior years. Reversal of impairment loss is recognised as income immediately, unless the relevant asset is carried at revalued amount, in which case the reversal of the impairment loss is treated as revaluation increase.

#### Intangible assets

Intangible assets are measured initially at purchase cost and are amortised on a straight-line basis over their estimated useful lives using rate of 14.3% annually.

#### Assets classified as held for sale

Non-current assets are classified as held for sale if its carrying amount will be largely compensated by selling rather than by constant use. This requirement is met only if the sale is highly probable and the assets available for sale in the current state. Management must be decisive in sales, which should be determined for recognition as a complete sale within one year from the date of classification. Assets classified as held for sale are measured at a lower of the carrying amount and fair value less costs to sell.

## **Employee benefits**

On behalf of its employees, the Bank pays personal income tax and contributions for pension, disability, health and unemployment insurance, on and from salaries, which are calculated as per the set legal rates during the course of the year on the gross salary. The Bank pays the tax and contributions in the favour of the institutions of the Federation of Bosnia and Herzegovina (on federal and cantonal levels).

In addition, meal allowances, transport allowances and vacation bonuses are paid in accordance with the local legislation. These expenses are recognized in the income statement in the period in which the salary expense is incurred.

## Foreign currency translation

Transactions in currencies other than Bosnia and Herzegovina BAM are initially recorded at the rates of exchange prevailing on the dates of the transactions. Monetary assets and liabilities are translated at the rates prevailing on the reporting period date. Non-monetary items carried at fair value that are denominated in foreign currencies are retranslated at the rates prevailing on the date when the fair value was determined. Non-monetary items that are measured in terms of historical cost in a foreign currency are not retranslated. Profits and losses arising on translation are included in the income statement for the year.

## 3. BASIS FOR PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

## Foreign currency translation (continued)

The Bank values its assets and liabilities by middle rate of CBBH valid at the date of balance sheet, which approximates market rates. The principal rates of exchange set forth by CBBH and used in the preparation of the Bank's balance sheet at the reporting dates were as follows:

31 December 2019 1 EUR = 1.95583 KM 1 USD = 1.747994 KM 1 CHF = 1.799126 KM

31 December 2018 1 EUR = 1.95583 KM 1 USD = 1.707552 KM 1 CHF = 1.742077 KM

## **Provisions**

Provisions are recognized when the Bank has a present obligation (legal or constructive) as a result of a past event, it is probable that the Bank will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

The amount recognized as a provision is the best estimate of the consideration required to settle the present obligation at the reporting period date, taking into account the risks and uncertainties surrounding the obligation. Where a provision is measured using the cash flows estimated to settle the present obligation, its carrying amount is the present value of those cash flows. Provisions are released only for such expenditure in respect of which provisions are recognized at inception. If the outflow of economic benefits to settle the obligations is no longer probable, the provision is reversed.

#### **Borrowing costs**

Borrowing costs that are directly attributable to the acquisition construction or production of qualifying assets, which are assets that necessarily take a substantial period of time to get ready for their intended use or sale, are included in the cost of procurement of assets, until the assets are substantially ready for its intended use or sale.

All other borrowing costs are charged to the statement of income in the period in which they are incurred.

## **Equity and reserves**

Share capital

Share capital includes paid ordinary and preference shares and is expressed in KM at nominal value.

Regulatory reserves for credit losses

Regulatory reserves for credit losses are recognized in accordance with regulations of FBA. Regulatory reserves for credit losses are non-distributable.

Revaluation reserve for investments

Revaluation reserve for investments comprises changes in fair value of financial assets through other comprehensive income.

## Earnings per share

The Bank publishes basic and diluted earnings per share (EPS) data.

loss attributable to ordinary shareholders of the Bank by the weighted average number of ordinary shares outstanding during the period.

During 2019 and 2018 there were no dilution effects.

## 4. CRITICAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

In the application of the Bank's accounting policies, which are described in Note 3, the Management is required to make judgements, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an on-going basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised if the revision affects only that period or in the period of the revision and future periods if the revision affects both current and future periods.

#### Key sources of estimation uncertainty

The following are the key assumptions concerning the future, and other key sources of estimation uncertainty at the reporting period date, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year.

## Useful lives of property and equipment

As described in Note 3 above, the Bank reviews the estimated useful lives of property and equipment at the end of each annual reporting period.

#### Impairment losses on loans and receivables

As described in Note 3 above, at each reporting period date, the Bank assessed indicators for impairment of loans and receivables and their impact on the estimated future cash flows from the loans and receivables.

#### Impairment losses on loans and receivables and provisions for off-balance exposure

The Bank monitors the creditworthiness of its customers on an ongoing basis. The need for impairment of the Bank's on-and off-balance credit risk exposures is assessed on a monthly basis. Impairment losses are made mainly against the carrying value of loans to corporate and retail customers and as provisions for liabilities and charges arising from off-balance-sheet risk exposure to customers, mainly in the form of unused loan facilities and guarantees. Impairment losses are also considered for credit risk exposures to banks and for other assets not carried at fair value, where the primary risk of impairment is not credit risk.

With regard to the financial assets carried at amortised cost, the Bank first assesses whether objective evidence of impairment exists individually for assets that are individually significant and collectively for assets that are not individually significant.

In assessing collective impairment, the following guidelines are used:

- future cash flows of a homogeneous segment/product group are estimated based on historical losses for assets with similar credit risk characteristics;
- · criteria for assessing a significant increase in credit risk and measurement of losses on LTECL basis;
- information on historical loss rates are applied consistently to defined homogeneous segments/groups;
- historical losses are adjusted in line with current data which can be used consistently with the current conditions;
- methodology and assumptions used to estimate future cash flows are regularly revised, and updated as necessary.

As explained further below, the Bank calculates provisions under FBA rules, as well as estimating impairment allowances under IFRS. The provisions calculated under FBA rules are not recognised by the Bank but form the basis for capital adequacy calculations, and in previous periods, formed the basis for transfers to non-distributable reserves within equity and reserves.

## 4. CRITICAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY (CONTINUED)

Impairment losses on loans and receivables and provisions for off-balance exposure (continued)

As of 27<sup>th</sup> February 2018, Supervisory Board adopted Internal Methodology for impairment in accordance with IFRS 9, with effective implementation date starting from 1<sup>st</sup> January 2018. Based on the validation of Methodology from 25<sup>th</sup> March 2019, a revised Methodology for impairment in accordance with IFRS 9 was adopted.

## Regulatory reserves calculated in accordance with FBA regulations

For the purposes of assessing capital adequacy and recognizing reserves for credit losses formed from profit in equity and reserves, in accordance with local regulations and relevant FBA regulations, the Bank also calculates provisions. In accordance with these regulations, the relevant placements are classified into appropriate risk groups, depending on the past due days, the financial position of the borrower and collateral; and are provided for at prescribed rates. The Banking Agency requires that amounts of credit loss reserves (RGG) calculated in accordance with FBA rules be set aside or subtracted from equity when calculating equity adequacy, to the extent that the RGG calculate greater than the total impairments under IFRS at the contractual level.

## Fair value of financial instruments

As described in Note 34, the Management use their judgment in selecting an appropriate valuation technique for financial instruments not quoted in an active market. Valuation techniques commonly used by market practitioners are applied. Financial instruments are valued using a discounted cash flow analysis based on assumptions supported, where possible, by observable market prices or rates. The estimation of fair value of unlisted shares includes some assumptions not supported by observable market prices or rates.

## 5. INTEREST INCOME

	2019	2018
Interest on corporate loans	10,862	11,589
Interest on retail loans	3,946	3,795
Financial assets at fair value through OCI (Note 20)	1,167	1,039
Debt instruments at amortised cost (Note 21)	151	186
Interest income from banks	52	-
Factoring income	8	11
Other interest income	9	58
	16,195	16,678
6. INTEREST EXPENSES		
	2019	2018
Interest on retail deposits	2,587	2,420
Interest on corporate deposits	1,657	1,754
Interest on subordinated debt	168	413
Other interest expenses	315	130
	4,727	4,717

7.	FEE AND COMMISSION EXPENSE

_	2019	2018
Payment transactions fees	2,108	2,128
Other fees to banks	573	564
**************************************	2,681	2,692
9. OTHER GAINS		
	2019	2018
Foreign exchange differences, net	1,262	1,194
Gains on sale of property, equipment and assets available for sale (Note 22 and 23)	700	0.004
Income from rented premises or equipment	728 496	2,281 439
Collected written-off receivables	343	161
Sale of bonds - financial assets at FVTOCI	63	101
Fair value adjustment – financial assets at FVPL (Note 19)	32	29
Income from dividends	3	27
p	2,927	4,131
10. OTHER OPERATING INCOME		
	2019	2018
Income from suspended interest	190	237
Other income	122	84
	312	321
11. PERSONNEL EXPENSES		
	2019	2018
Net salaries		
Tax and contributions	4,091 2,472	3,954 2,384
Other .	801	∠,36 <del>4</del> 654
·		
<del></del>	7,364	6,992

The average number of personnel employed by the Bank at 31 December 2019 and 2018 was 219 and 218 respectively.

During 2018, Bank recognized additional costs based on court claims initiated by former employees in amount of KM 373 thousand. Costs of court claims are presented under other administrative expenses (Note 12).

## 12. OTHER ADMINISTRATIVE EXPENSES

		2019	2018
Equipment and building maintenance		1,257	1,127
Services		1,226	1,162
Energy		400	405
Telecommunication services		288	327
Tax expenses		271	285
Marketing and representation		226	354
Material expenses		191	252
Membership fees		180	186
Insurance		179	126
Donations		169	158
Rent		126	1,283
Utilities		56	103
Subsequently identified other expenses		53	62
Supervisory Board fees		49	49
Services contracts		27	48
Penalties		12	10
Expenses due to Court decisions		1	373
Card operations		-	5
Other		194	87
		4,905	6,402
13. IMPAIRMENT LOSSES AND PROVISION	S		
	Note	2019	2018
Cash and cash equivalents	16	/4\	
Loans to customers	18	(4) (1,071)	81
Provisions for litigations	29	(77)	250
Financial assets at FVOCI	20	162	250 41
Provisions for commitments and contingencies		(7)	22
Provisions for employee benefits	29	358	8
Financial assets at AC	21		
Other assets	22	(4) 169	(4)
•		(474)	398
14. INCOME TAX			
Total income tax recognised in income statement	may be presented as f	ollows:	
		0040	2240
		2019	2018
Current income tax		93	-
Unrecognised deferred tax – temporary differen	ide		-
Total tax		93	

## 14. INCOME TAX (CONTINUED)

Adjustment between income tax presented in tax balance and accounting income tax is presented as follows:

	2019	2018
Profit / (loss) before income tax	5,849	5,246
Income tax expense, at the statutory rate of 10%	585	525
Effects of non-deductible expenses	155	178
Effects of non-taxable income	(128)	(95)
Capital losses/ gains	39	(940)
Impairment of tax liability based on accumulated losses	(558)	<u> </u>
Current income tax	93	<b>=</b>
Effective income tax rate	1.59%	-

Responsible bodies of the Bank believe that tax losses of Moja Banka d.d. Sarajevo can be carried forward to the successor bank through the merger process. In accordance with the Corporate Income Tax Act, rights and obligations of merged, acquired or divided taxpayers are assumed by legal successors in tax-legal relation.

Provisions of the Rulebook on implementation of Corporate Income Tax Act stipulate that a taxpayer that merges another taxpayer cannot use tax loss of the merged entity for decrease of its future tax base. Responsible bodies of the Bank believe that, in this case, the provisions of the Law, as the supreme legal act, are applicable. On 4 April 2018, Bank received Report from the Tax Authorities, denying usage of losses of Moja banka d.d., and, consequently, stipulates additional tax obligation in amount of 289 thousand KM (principal and penalty). On 24 April 2018, Bank has filed a complaint to the Tax Authorities, arguing above mentioned facts. Until the day of our audit, there were no significant changes in this segment.

Changes in deferred tax asset can be presented as follows:

	2019	2018
Balance as at 1 January	113	124
Used deferred tax assets	(6)	(11)
Adjustment	1	-
Balance as at 31 December	108	113
15. PROFIT PER SHARE		
	2019	2018
Net result (in BAM thousands)	5,750	5,235
Weighted average number of shares for the purpose of basic earnings per share	658,695	658,695
Basic earnings per share (in BAM)	8.73	7.95

## 16. CASH AND CASH EQUIVALENTS

		31 Decembe	r 2019	
	Stage 1	Stage 2	Stage 3	Total
Current account in domestic currency with the Central Bank of BH	39,849			39,849
Current accounts with other banks	20,791	<del>-</del> 	. <del>-</del>	20,791
Cash in hand in domestic currency	35,041	m.	- -	35,041
Cash in hand in foreign currency	7,977	_	<b></b>	7,977
	103,658		···	103,658
		24 Daga-h-	- 2040	100,000
<del></del>	Ct4	31 Decembe		
Current account in domestic currency with the Central	Stage 1	Stage 2	Stage 3	Total
Bank of BH	51,532	-	•	51,532
Current accounts with other banks	20,616	-	-	20,616
Cash in hand in domestic currency	12,972	-	-	12,972
Cash in hand in foreign currency	6,494	<b>54</b>	-	6,494
	91,614	•	-	91,614
Changes in gross carrying amount are presented below:				
	Stage 1	Stage 2	Stage 3	Total
Gross carrying amount as at 1 January 2019	91,635	j -	-	91,635
Acquired financial assets	12,040	-	-	12,040
Derecognition or proceeds from collection (excluding write off)	-		<u></u>	-
Transfer to Stage 1	-		-	_
Transfer to Stage 2	-		-	in the second se
Transfer to Stage 3	-		-	
At 31 December 2019	103,675	5		103,675
	Stage 1	Stage 2	Stage 3	Total
Gross carrying amount as at 1 January 2018 Acquired financial assets	94,962	? <b>-</b>	-	94,962
Derecognition or proceeds from collection (excluding write off)	(3,327)	-	-	(3,327)
Transfer to Stage 1	-		<del></del>	-
Transfer to Stage 2	-		-	-
Transfer to Stage 3		***	<u></u>	- Marie
At 31 December 2018	91,635	-	-	91,635
Changes in impairments are presented below:	Stage 1	Stage 2	Stage 3	Total
Impairment as at 1 January 2019	21			21
Derecognition or proceeds from collection (excluding write off)	(4)		_	(4)
Transfer to Stage 1	-		_	-
Transfer to Stage 2	-	-		₩.
Transfer to Stage 3		-	-	-
At 31 December 2019	17			17

## 16. CASH AND CASH EQUIVALENTS (CONTINUED)

	Stage 1	Stage 2	Stage 3	Total
Impairment as at 1 January 2018	21	_	-	21
Acquired financial assets	-	=	-	_
Derecognition or proceeds from collection (excluding write off)	-	_	_	<del></del>
Transfer to Stage 1	-	_	_	-
Transfer to Stage 2	-	_	-	-
Transfer to Stage 3	-	_	-	-
At 31 December 2018	21	-	-	21

## 17. OBLIGATORY RESERVE WITH THE CENTRAL BANK OF BOSNIA AND HERZEGOVINA

bligatory reserve with CBBH	31 December2019	31 December 2018
Obligatory reserve with CBBH	47,831	42,925
	47,831	42,925

As prescribed in this Decision, base for the calculation of mandatory reserve is deposits and loaned funds, regardless of the currency. Decision prescribes unified rate of 10% that CBBiH applies in calculation of the obligatory reserve.

The Decision also determine that no fee will be calculated for the obligatory reserve amount. For the amount of assets over the obligatory reserve, CBBH calculates fee at the rate applied by the European Central Bank (ECB) on commercial bank's deposits.

## 18. LOANS AND RECEIVABLES

	31 December 2019	31 December 2018
Short- term loans:		
(including current portion of long-term loans)		
Corporate	129,088	120,478
Retail	10,574	10,741
	139,662	131,219
Long- term loans:		
(including current portion of long-term loans)		
Corporate	167,088	164,071
Retail	68,249	54,046
	235,337	218,117
Total loans before allowance for impairment	374,999	349,336
Less: Allowance for impairment losses based on individual assessment	(34,130)	(35,464)
Less: Allowance for impairment losses based on collective assessment	(8,036)	(9,401)
	332,833	304,471

## 18. LOANS AND RECEIVABLES (CONTINUED)

Below is the overview of loans given to customers by segment and level of credit risk as at December 31, 2019:

	Stage 1	Stage 2	Stage	3	
	Collective	Collective	Individually	Collective	
31 December 2019	assessment	assessment	assessed	assessment	Total
Loans to individuals					
Housing loan	13,778	-68	483	81	14,410
Other loans to individuals	56,211	642	3,619	3,941	64,413
	69,989	710	4,102	4,022	78,823
Loans to corporate					
Revolving loans	75,186	2,378	4,730	_	82,294
Investment loans	21,427	660	3,795	-	25882
Other loans to corporate	142,755	12,233	33,012	•	188,000
•	239,368	15,271	41,537	An.	296,176
Less: Impairment	(3,799)	(443)	(34,129)	(3,795)	(40 466 <b>)</b>
Loos. Impairment					(42,166)
31 December 2018	305,558	15,538	11,510	227	332,833
					·····
Loans to individuals					
Housing loans	13,216	-	661	122	13,999
Other loans to individuals	42,817	159	3,684	4,128	50,788
	56,033	159	4,345	4,250	64,787
Loans to corporate					
Revolving loans	57,897	711	4,933	-	63,541
Investment loans	18,979	200	4,460	-	23,639
Other loans to corporate	148,728	13,358	35,283	-	197,369
	225,604	14269	44,676	-	284,549
Less: Impairment	(4,746)	(707)	(35,464)	(3,948)	(44,865)
	276,891	13,721	13,557	302	304,471

Changes in gross carrying amount for loans are shown below:

Stage 1	Stage 2	Stage 3	Total
281,637	14,428	53,271	349,336
184,357	4,134	633	189,124
(151,750)	(4,418)	(6,182)	(162,350)
503	2	12	517
976	(780)	(196)	_
(3,383)	3,413	(30)	_
(2,983)	(798)	3,781	
_	-	(1,628)	(1,628)
309,357	15,981	49,661	374,999
	281,637 184,357 (151,750) 503 976 (3,383) (2,983)	281,637 14,428 184,357 4,134 (151,750) (4,418) 503 2 976 (780) (3,383) 3,413 (2,983) (798)	281,637       14,428       53,271         184,357       4,134       633         (151,750)       (4,418)       (6,182)         503       2       12         976       (780)       (196)         (3,383)       3,413       (30)         (2,983)       (798)       3,781         -       (1,628)

18. LOANS AND RECEIVABLE (CONTINUED)				
•	Stage 1	Stage 2	Stage 3	Total
Gross carrying amount as at 1 January 2018	247,980	20,377	54,121	322,478
Acquired financial assets	181,225	3,057	46	184,328
Derecognition or proceeds from collection (excluding write off)	(149,143)	(8,476)	(4,163)	(161,782)
Increase in impairment due to changes in risk parameters	1,767	3	911	2,681
Transfer to Stage 1	2,942	(2,901)	(41)	-
Transfer to Stage 2	(2,585)	2,668	(83)	_
Transfer to Stage 3	(549)	(300)	849	•
Transfer of accrued interest receivables from off-balance sheet	· . <del>-</del>	· · · · · · ·	1,654	1,654
Write off		-	(23)	(23)
At 31 December 2018	281,637	14,428	53,271	349,336
Changes in impairment for loans receivables are shown below:				
	Stage 1	Stage 2	Stage 3	Total
Impairments as at 1 January 2019	4,745	708	39,412	44,865
Impairment (Note 13)	(9)	17	(1,079)	(1,071)
Transfer to Stage 1	16	(15)	(1)	-
Transfer to Stage 2	(110)	111	(1)	-
Transfer to Stage 3	(843)	(378)	1,221	-
Write off			(1,628)	(1,628)
At 31 December 2019	3,799	443	37,924	42,166
	Stage 1	Stage 2	Stage 3	Total
Impairments as at 1 January 2018	3,589	794	38,769	43,152
Impairment (Note 13)	1,304	(54)	(1,169)	81
Transfer to Stage 1	40	(40)	<del>.</del>	-
Transfer to Stage 2	(109)	111	(2)	-
Transfer to Stage 3	(79)	(103)	182	<b></b> .
Transfer of accrued interest receivables from off-balance sheet	-	-	1,654	1,654
Write off	_	-	(22)	(22)

Weighted average interest rate can be presented as follows:

	31 December 2019	31 December 2018
Corporate	5.22%	5.57%
Retail	5.19%	5.05%

4,745

708

39412

44,865

An overview of the average parameters used to calculate impairments can be shown as follows:

31 December 2019	Average PD	Average CR	Average LGD
Corporate	0.030	0.050	0.705
Retail	0.008	0.056	0.934
31 December 2018			
Corporate	0.037	0.063	0.937
Retail	0.006	0.077	0.923

At 31 December 2018

### 18. LOANS AND RECEIVABLES (CONTINUED)

Analysis of loans before allowance for impairment losses by industry:

	31 December 2019	31 December 2018
Trade	131,960	128,047
Agriculture, forestry, mining and industry	68,080	66,375
Citizens	78,788	64,787
Construction industry	23,066	51,924
Services, finance, sport and tourism	51,264	21,400
Governmental institutions, NGO's and other	14,187	11,076
Transport and communications	7,654	5,727
	374,999	349,336

### Reprograms and restructuring

Restructuring measures include a "concession" to the debtor as a result of the deterioration in the economic and financial position of the client and the impossibility of repaying the debt under the initially agreed terms. The "concession" may be change in terms of the original contract (annex) or a new contract (refinancing). Restructuring of the liabilities aims to enable the client to repay the obligations according to his real possibilities, with the provision of more efficient and secure collection of the Bank's receivables. According to this, restructuring of the liabilities represents a change in the terms and conditions agreed in the moment of loan approving (e.g. extension of repayment deadlines, reduction of interest rates, etc.). Decision on restructuring of the liabilities make authorized body of the Bank. Restructured exposures can be identified both in the non-performing and performing parts of the portfolio.

31 December 2019	Number of reprogramed loans	Gross credit exposure	Stage 1	Stage 2	Stage 3
Corporate	39	12,136	693	h <del>-</del>	11,443
Retail	15	670	22	<del>.</del>	648
	54	12,806	715	-	12,091
31 December 2018					
Corporate	39	13,949	1,000	-	12,949
Retail	18	1,256	103·		1,153
	57	15,205	1,103	-	14,102

### Syndicated loan

During 2019, the Bank approved 8 syndicated loans (2018: 11 syndicates loans) to the clients together with other banks. On this basis, the participation of other banks as at 31 December 2019, was in amount of KM 4,527 thousand. (2018: KM 3,902 thousand). The Bank bears risks only for its portion of syndicated loans.

19. FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT AND LOS	S 31 December 2019	31 December 2018
Shares:		
Shares of private companies	170	219
Shares of public companies	48	38
Shares of banks	21	21
Shares of non-banking financial institutions	4	5
Bonds:	243	283
Ministry of Finance FBiH	-	2,438
	-	2,438
	243	2,721
Movements in fair value of assets through profit and loss were as follows:		
	2019	2018
Balance at beginning of the year	2,721	8,144
Transfer to financial assets at FVTOCI (IFRS 9)		(6,092)
Transfer to financial assets at FVTOCI Purchase during the year	(2,469)	640
Gains / (losses) related to fair value adjustments (Note 9)	32	640 29
Paid during the year	(41)	
Balance at the end of the year	243	2,721
Debt instruments:	31 December 2019	31 December 2018
Ministry of Finance FBiH Ministry of Finance RS	27,776	26,482
JP Autoceste FBiH d.o.o. Mostar	19,597 1,003	6,864
Accrued interest	382	1,000 286
Sub-total	48,758	34,632
Equity instruments:		
Bamcard d.d. Sarajevo	219	219
Sarajevo Stock exchange d.d. Sarajevo	103	103
Securities' Register of FBiH d.d.	15	15
Vakufska banka d.d. Sarajevo	21	9
Bank Association	9	9
Sub-total	367	355
Investment in funds:		
Open investment fund "Lilium Global" Sarajevo	484	504
	484	504
	49,609	35,491
ASA Banka d.d. Sarajevo	707-11-70A	36

### 20. FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME (CONTINUED)

Changes in gross carrying amount are presented below:	hanges in gros	s carrying amour	nt are presented below:
---	----------------	------------------	-------------------------

, g , g , , , , , , , , , , , , , , , ,	Stage 1	Stage 2	Stage 3	Total
Gross carrying amount as at 1 January 2019	35,491	_	<del></del>	35,491
New financial assets (purchased)	18,247	-	_	18,247
Transfer from financial assets at FVTPL	2,469	-	-	2,469
Derecognition or proceeds from collection (excluding write off)	(7,935)	-	-	(7,935)
Interest (Note 5)	1,167	-	-	1,167
Unrealised gain from fair value adjustment, net	170		-	170
At 31 December 2019	49,609			49,609
	Stage 1	Stage 2	Stage 3	Total
Gross carrying amount as at 1 January 2018	33,296	_	-	33,296
New financial assets (purchased)	10,058	-	-	10,058
Derecognition or proceeds from collection (excluding write off)	(9,155)	-	-	(9,155)
Interest (Note 5)	1,039	-	-	1,039
Unrealised gain from fair value adjustment, net	264	-	_	264
Sale of shares "Lillum Cash" Sarajevo	(11)	-		(11)
At 31 December 2018	35,491	**		35,491

Expected credit losses for financial assets measured at FVOCI are presented below:

	Stage 1	Stage 2	Stage 3	Total
Impairment as at 1 January 2019	261	-		220
Changes in models / parameters for credit risk assessment	162	-		162_
At 31 December 2019	423		-	423

	Stage 1	Stage 2	Stage 3	Total
Impairment as at 1 January 2018	220	-	-	220
Changes in models / parameters for credit risk assessment	41	-		41
At 31 December 2018	261	_	· pa	261

### 21. DEBT INSTRUMENTS AT AMORTISED COST

	31 December 2019	31 December 2018
Bonds:		
Ministry of Finance of FBiH	1,551	1,987
Less: Impairment, net	(10)	(14)
	1,541	1,973

# Notes to the financial statements for the year ended on 31 December 2019

(all amounts are expressed in thousands of BAM, unless otherwise stated)

### 21. DEBT INSTRUMENTS AT AMORTISED COST (CONTINUED)

Changes in debt instruments at amortised cost are presented below:

	4-140-4	2019	···	2018
Balance at beginning of the year		1,973		1,867
Interest (Note 5)		15 <b>1</b>		186
Decrease, net		(583)	-	(80)
Balance at end of the year		1,541	***************************************	1,973
Changes in gross carrying amount are presented below:				
	Stage 1	Stage 2	Stage 3	Total
Gross carrying amount as at 1 January 2019	1,987	-	-	1,987
New financial assets (purchased)	<del></del>	-	-	-
Derecognition or proceeds from collection (excluding write off)	(587)	-	<del></del>	(587)
Interest (Note 5)	151_	<b>+</b>	-	151
At 31 December 2019	1,551		<u>.</u>	1,551
	Stage 1	Stage 2	Stage 3	Total
Gross carrying amount as at 1 January 2018	1,867		_	1,867
Derecognition or proceeds from collection (excluding write off)	(66)	_	<del></del>	(66)
Interest (Note 5)	186	•	=	186
At 31 December 2018	1,987		4	1,987
Changes in impairment are presented below:				
	Stage 1	Stage 2	Stage 3	Total
Impairment as at 1 January 2019	14	-	-	14
Decrease in impairment due to changes in risk parameters	(4)	_		(4)
At 31 December 2019	10		-	10
	Stage 1	Stage 2	Stage 3	Total
Impairment as at 1 January 2018	18	-	-	18
Decrease in impairment due to changes in risk parameters	(4)		_	(4)
At 31 December 2018	14			14

22. OTHER ASSETS AND RECEIVABLES, NET		
	31 December 2019	31 December 2018
Receivables from BH Posta based on the foreign exchange Contract	2,969	2,919
Acquired tangible assets*	2,729	2,161
Deposits placed in other banks	2,591	147
Receivables from banks	1,058	1,010
Advances paid	653	611
Prepaid income tax	126	219
Receivables from government institutions	93	107
Inventories and other office material	76	45
Other	1,970	1,766
	12,265	8,985
Less: Impairment	(1,263)	(1,167)
	11,002	7,818
Changes in acquired assets are presented below;	201	
	Book value	Gains from sale
Delenes and January		- Julio Holli Sale
Balance at 1 January Sale of acquired assets	2,161	
Sale of accorded assets	(+\)	' <b>*</b>
•	(699)	260
Payment of loans receivables by acquisition of assets	(699) 1,267	260
•		260
Payment of loans receivables by acquisition of assets	1,267	***.
Payment of loans receivables by acquisition of assets  Balance at 31 December	1,267	***
Payment of loans receivables by acquisition of assets  Balance at 31 December	<u>1,267</u> <b>2,729</b>	1,167
Payment of loans receivables by acquisition of assets  Balance at 31 December  Changes in impairment are presented below:	2,729 2,019	1,167
Payment of loans receivables by acquisition of assets  Balance at 31 December  Changes in impairment are presented below:  Balance at 1 January	2019 1,167	1,167
Payment of loans receivables by acquisition of assets  Balance at 31 December  Changes in impairment are presented below:  Balance at 1 January  Increase of impairment (Note 13)	2,729 2,729 2019 1,167 246	1,167

(all amounts are expressed in thousands of BAM, unless otherwise stated) for the year ended on 31 December 2019 Notes to the financial statements

23.

3. TANGIBLE AND INTANGIBLE ASSETS	ASSETS							
	Buildings and land	Assets under lease (IFRS 16)	Vehicles	Computer and other equipment	Intangible assets	Leasehold improvements	Investment in progress	Total
COST								
At 31 December 2017	13,519	•	687	9,823	4,893	1,572	336	30,830
Additions		1		•			1,329	1,329
Transfer (from) / to	171	•	1	401	372	333	(1,277)	
Disposals	(8,540)	•	(53)	(8)	-	•	(36)	(8,637)
At 31 December 2018	5,150	•	634	10,216	5,265	1905	352	23,522
Additions	•	3,734	k	1	,	1.	1,291	5,025
Transfer (from) / to	1.	•	134	353	139	141	(767)	ı
Disposals	(1,547)	3	(67)	(1,241)	(2)	(843)	(53)	(3,758)
At 31 December 2019	3,603	3,734	701	9,328	5,397	1,203	823	24,789
ACCUMULATED DEPRECIATION						!		
At 31 December 2017	7,408	ţ	293	8,459	3,535	1,148	•	20,843
Depreciation	177	•	86	475	451	66	4	1,288
Disposals	(900'9)	,	(12)	(4)		The state of the s	1	(6,022)
At 31 December 2018	1,579	• .	367	8,930	3,986	1,247	4	16,109
Depreciation	58	1,048	85	427	312	106	1	2,036
Disposals	(339)		(62)	(1,239)	(9)	(833)	:	(2,478)
At 31 December 2019	1,298	1,048	390	8,118	4,293	520	,8	15,667
NET BOOK VALUE								
At 31 December 2019	2,305	2,686	311	1,210	1,104	683	823	9,122
At 31 December 2018	3,571	•	267	1,286	1,279	658	352	7,413

Cost of fully depreciated tangible and intangible assets in use at 31 December 2019 is KM 10,339 thousand (2018; KM 11,408 thousand).

During the year of 2018, Bank sold its building in Zenica, and based on this transaction realised a gain of sale in amount of KM 2,276 thousand (Note 9)

### 23. TANGIBLE AND INTANGIBLE ASSETS (CONTINUED)

As	ssets under lease in accordance with IFRS 16 "Leases" are presented belo	w;	Property
Ne	et book value at 31 December 2019 (KM 000)	·	2,686
	ddition investment in assets with right of use (KM 000)		-,
De	epreciation rate		20% - 50%
	umber of lease agreement		15
Pe	eriod of right of use	from	2 to 5 years
24	4. DUE TO BANKS	31 December 2019	31 December 2018
D	eposits:		
D	emand deposits	360	2,109
Fi	ixed-term deposits	5,000	5,500
		5,360	7,609
25.	DUE TO CUSTOMERS		
		31 December 2019	31 December 2018
	emand deposits		
Re	etail:		
	In domestic currency	57,960	55,792
	In foreign currencies	17,113	<u>17,711</u>
C	orporate:	75 <u>,</u> 073	73,503
O	In domestic currency	12 155	-20.664
	In foreign currencies	43,155 4,628	38,664 3,523
	in orangin dan orango	47,783	42,187
De etc	eposits from non-profit organisations, cantonal government, municipalities c.:	77,700	42,107
	In domestic currency	99,786	69,352
	In foreign currencies	11,807	10,626
	-	111,593	79,978
	xed-term deposits:	234,449	195,668
	In domestic currency	60,214	52,692
	In foreign currencies	79,620	70,033
		139,834	122,725
Co	prporate:	,	,
	In domestic currency	16,368	13,114
	In foreign currencies	978	1,188
De	aposits from non-profit organisations, cantonal government, municipalities	17,346	14,302
eta			
	In domestic currency	38,103	59,556
	In foreign currencies	43,501	26,221
		81,604	85,777
	- -	238,784	222,804
	-	473,233	418,472

### 25. DUE TO CUSTOMERS (CONTINUED)

Interest rate during the year is presented below:

		2019	2018
De	emand deposits in KM and foreign currencies	0.05% - 0.60%	0.05% - 0.60%
Fix	ked-term deposits of legal entities	0.05% - 4.50%	0.10% - 4.50%
Fi	ked-term deposits of private individuals	0.05% - 6.40%	0.09% - 6.40%
26.	SUBORDINATED DEBT		
		31 December 2019	31 December 2018

## ASA Finance d.d. Sarajevo (3,000,000 BAM, interest rate 5% p.a., maturity 11 August 2020 - bonds)

 11 August 2020 - bonds)
 3,000
 3,000

 Accrued interest
 59
 59

 3,059
 3,059

### 27. LIABILITIES FOR LEASE

	31 December 2019	31 December 2018
Long term liabilities	1,715	-
Short term liabilities	1,034	
	2,749	-

### Maturity analysis:

	2 7/10	
In the fifth year	11	-
In the fourth year	337	<b></b>
In the third year	493	-
In the second year	874	-
Within one year	1,034	-

Lease agreement are signed from 2 to 5 years. The Bank used incremental borrowing rate from 1.90% to 3.50% p.a.

### 28. OTHER LIABILITIES

	31 December 2019	31 December 2018
Liabilities for inactive accounts	655	794
Liabilities for undistributed inflows	560	319
Card operations	478	383
Liabilities for suppliers	296	336
Liabilities for managed funds commissions (Note 31)	23	35
Liabilities for dividends	-	127
Liabilities to employees by Court decisions	-	24
Other	388	308
	2,400	2,326

# Notes to the financial statements for the year ended on 31 December 2019

(all amounts are expressed in thousands of BAM, unless otherwise stated)

29. PROVISIONS		31 Decembe 201		December 2018
Provisions for commitments and contingencies		48	35	492
Provisions for legal proceedings		14	<b>17</b>	240
Provisions for employee benefits		34	14	43
	<del></del>	97	<u>′6</u>	775
Commitments and contingencies				
In the ordinary course of business, the Bank enters into credit rel	ated commitmer	nts which are	recorded in	off-balance
sheet accounts and primarily include guarantees and undrawn co	mmitments.			
	<u> </u>	31 Decembe 201	The second secon	December 2018
Unused approved loans		20,53	35	13,552
Performance guarantees		13,47	73	10,508
Payment guarantees		2,46	31	4,204
Letters of credit		·	-	71
	<del></del>	36,46	<u> </u>	20 225
Changes in gross carrying amount are presented below		30,40	<del></del>	28,335
	Stage 1	Stage 2	Stage 3	Total
Gross carrying amount as at 1 January 2019	28,060	274	1	28,335
New financial liabilities	29,011	112	-	29,123
Derecognition or payment of liabilities (excluding write off)	(20,295)	(200)	-	(20,495)
Decrease in exposure by existing contracts	(490)	(2)	(1)	(493)
Transfer to Stage 1	1	(1)	.=	<del>-</del>
Transfer to Stage 2	(11)	11	<b>-</b>	-
Transfer to Stage 3	(3)	-	3	-
At 31 December 2019	36,273	194	3	36,470
	Stage 1	Stage 2	Stage 3	Total
Gross carrying amount as at 1 January 2018	30,004	320	3	30,327
New financial liabilities	22,079	53	-	22,132
Derecognition or payment of liabilities (excluding write off)	(24,570)	(197)	(2)	(24,769)
Increase in exposure by existing contracts	125	(124)	(1)	-
Transfer to Stage 1	(220)	220	<b>₩</b>	-
Transfer to Stage 2	(1)	······································	1	_
Transfer to Stage 3	125	(124)	(1)	-
At 31 December 2018	28,060	274	1	28,335

### 29. PROVISIONS (CONTINUED)

Changes in impairment are presented below:

	Stage 1	Stage 2	Stage 3	Total
Impairments as at 1 January 2019	488	3	1	492
Impairment (Note 13)	(5)	(1)	(1)	(7)
Transfer to Stage 1	_	-	-	<u>.</u>
Transfer to Stage 2		_	_	
Transfer to Stage 3	(2)	-	2	-
At 31 December 2019	481	2	2	485

	Stage 1	Stage 2	Stage 3	Total
Impairments as at 1 January 2018	463	7	3	473
New financial liabilities	409	_	-	409
Derecognition or payment of liabilities (excluding write off)	(403)	(6)	(3)	(412)
Increase in impairment due to changes in risk parameters	22	-	=	22
Transfer to Stage 1	1	(1)	-	-
Transfer to Stage 2	(3)	3	-	-
Transfer to Stage 3	(1)	_	1	
At 31 December 2018	488	3	1	492

Changes in provisions are presented below:

	Court proceeding	Commitments and contingencies	Employee benefits	Total
Balance as of 1 January 2018	-	588	58	646
Effects of first-time adoption of IFRS 9	-	21	-	21
Reclassification	136	(136)	-	-
Increase of provision (Note 13)	250	432	8	690
Release of provision (Note 13)	-	(413)	-	(413)
Decrease due to payment	(146)	_	(23)	(169)
Balance as of 31 December 2018	240	492	43	775
Increase of provision (Note 13)	159	1,237	363	1.759
Release of provision (Note 13)	(236)	(1,244)	(5)	(1,485)
Decrease due to payment	(16)	-	(57)	(73)
Balance as of 31 December 2019	147	485	344	976

On 4 April 2018, Bank received Bank received Report from the Tax Authorities, denying usage of losses of Moja banka d.d., and, consequently, stipulates additional tax obligation in amount of 289 thousand KM (principal and penalty). On 24 April 2018, Bank has filed a complaint to the Tax Authorities, arguing above mentioned facts. Until the day of audit, there were no significant changes in a complaint status filed to the Tax Authorities.

### 30. SHARE CAPITAL

Share capital as of 31 December 2019 consists of 658,695 ordinary shares at nominal value of 100 KM.

	31 December 2019		31 Decem	ber 2018
	'000 KM	% of ownership	'000 KM	% of ownership
ASA Finance d.d. Sarajevo	30,964	47.01%	30,964	47.01%
ZIF "prevent INVEST" d.d. Sarajevo	7,548	11.46%	7,548	11.46%
E-MARDIN d.o.o. Sarajevo	4,810	7.30%	4,015	6.10%
Validus d.d. Varaždin – in liquidation	1,780	2.70%	1,780	2.70%
Almy d.o.o. Zenica	1,403	2.13%	1,403	2.13%
Raiffeisen bank d.d. BiH	1,314	2.00%	1,337	2.03%
Nermina Čago	1,057	1.60%	· <del>-</del>	+
ZIF "PROF-PLUS" d.d. Sarajevo	1,010	1.53%	1,010	1.53%
Other shareholders	15,984	24.27%	17,813	27.04%
	65,870	100.00%	65,870	100.00%

On meeting held 29th November 2019, Supervisory board adopted Decision on approving commencement of activities on merger process of Vakufska bank d.d. Sarajevo to ASA bank d.d. Sarajevo in order to prepare formal legal basis for completing of all legal requirements in process of merger, but before issuing prescribed formal decisions about merger, which have to be issued at relevant managing bodies. Management's of Banks as at 30th December 2019, signed document "Memorandum on understanding", which defines procedures necessary for preparing merger, and with the purpose of completing all requirements prescribed by Law on Banks in FBIH and other local regulation. Memorandum also defines conditions about sharing data and process dynamics. Organisation of initial activities, is responsibility of Coordination committee, which will be appointed on relevant managing bodies.

### 31. MANAGED FUNDS

The funds for which the Bank acts as commissioner for and of behalf of third party are not Bank's assets and therefore are not the part of financial statements. Analysis of managed funds is presented as follows:

	31 December 2019	31 December 2018
PLACEMENTS		
Corporate	9,950	9,794
Retail	2,297	2,513
	12,247	12,307
SOURCES:		
Zenica – Doboj Canton	9,808	9,907
Sarajevo Canton	1,957	1,962
Others	505	473
	12,270	12,342
Current obligations due to Managed funds (Note 28)	23	35

In accordance with agreement signed between government of Zenica – Doboj Canton and Sarajevo Canton with the Bank, the Bank has places 9,950 thousand KM as landing funds to legal entities i 2,297 thousand KM to individuals, for investment in apartments construction for third parties, employment incentive and agriculture.

In accordance with above mentioned agreements the Bank is obliged to place these funds to third parties. Sources bear all the risk in full.

### 32. RELATED PARTY TRANSACTIONS

In accordance with the requirements of the International Accounting Standard 24 "Related Party Disclosures" A related party is a person or entity that is related to the entity that is preparing its financial statements:

- (a) A person or a close member of that person's family is related to a reporting entity if that person:
  - (i) has control or joint control of the reporting entity;
  - (ii) has significant influence over the reporting entity; or
  - (iii) is a member of the key management personnel of the reporting entity or of a parent of the reporting entity.
- (b) An entity is related to a reporting entity if any of the following conditions applies:
- (i) The entity and the reporting entity are members of the same group (which means that each parent, subsidiary and fellow subsidiary is related to the others).
- (ii) One entity is an associate or joint venture of the other entity (or an associate or joint venture of a member of a group of which the other entity is a member).
  - (iii) Both entities are joint ventures of the same third party.
  - (iv) One entity is a joint venture of a third entity and the other entity is an associate of the third entity.
- (v) The entity is a post-employment benefit plan for the benefit of employees of either the reporting entity or an entity related to the reporting entity. If the reporting entity is itself such a plan, the sponsoring employers are also related to the reporting entity.
  - (vi) The entity is controlled or jointly controlled by a person identified in (a).
- (vii) A person identified in (a)(i) has significant influence over the entity or is a member of the key management personnel of the entity (or of a parent of the entity).
- (viii) The entity, or any member of a group of which it is a part, provides key management personnel services to the reporting entity or to the parent of the reporting entity.

As at 31 December 2019 and 2018 balance outstanding with related parties comprised:

All transaction that are presented below are done by commercial and banking conditions:

	The state of the s	December 2019		3	1 December 2018	
	Off	-balance sheet		Off		
	Loans	exposure	Total	Loans	exposure	Total
Employees	2,688	338	3,026	2,154	272	2,426
Shareholders	7,999	310	8,309	4,167	251	4,418
	10,687	648	11,335	6,321	523	6,844

### Directors' remuneration

The remuneration of directors and other key management personnel de	uring	
the year ended 31 December 2019 may be presented as follows	2019	2018
Compensation for Chairman and members of the Board	427	577
Taxes and contributions and other compensations	243	244
	670	821

# Notes to the financial statements for the year ended on 31 December 2019

(all amounts are expressed in thousands of BAM, unless otherwise stated)

### 33. RISK MANAGEMENT

### a) Capital risk managements

The Bank's objectives when managing capital, which is a broader concept than the 'equity' on the face of balance sheets, are:

- To comply with the capital requirements set by the regulators of the banking markets;
- To safeguard the Bank's ability to continue as a going concern so that it can continue to provide returns for shareholders and benefits for other stakeholders;
- To maintain a strong capital base to support the development of its business.

The Bank expects to maintain its debt to capital ratio. Solvency indicators were as follows:

	31 December 2019	31 December 2018
Debt	484,401	429,140
Capital	68,170	62,298
Net debt to capital ratio	7.11	6.89

Debt is defined as liabilities toward clients, other banks and financial institutions presented in detail in Notes 24, 25, 26 and 27. Capital includes share capital and accumulated losses.

Regulatory capital of the Bank includes core and supplementary capital.

Core capital of bank (totally equal to ordinary share capital) includes paid shares, premium on share, accumulated retained earnings and other reserves formed from earn after tax based on decision of Bank Assembly, net revaluation reserves by change of fair value of assets (accumulated comprehensive income), impaired by amount of treasury stocks, intangible assets and deferred tax assets.

Supplementary capital includes general impairment for credit risk, calculated as 1.25% from amount of risk- weighted exposure, impaired by missing reserves for credit loss by regulatory request. Missing reserves for credit loss are calculated in accordance with FBA regulations. Bank calculate impairment for credit loss in accordance with FBA methodology for every contract. Positive difference is shown as missing reserve for credit loss.

The prescribed minimum capital rates are as follows:

- rate of regular core capital 6.75%
- rate of core capital 9%
- rate of regulatory capital 12%

In addition to the regulatory minimum rates of adequacy, Bank also has to provide capital conservation buffer that needs to be in form of regular basis capital in amount of 2.5% of the total amount of risk exposure.

The total weighted risk used to calculate capital adequacy includes:

- risk- weighted assets and credit equivalents.
- · positional, currency, commodity risk, and
- operational risk.

### 33. RISK MANAGEMENT (CONTINUED)

One of the basic processes that the Bank implements in the context of strategic risk management is the internal capital adequacy assessment process ("ICAAP"). The main objective of this process is to determine the positive level of capital that is sufficient to cover all risks that the Bank is exposed to and that are assessed as material. ICAAP serves as an internal capital adequacy assessment tool in relation to the risk profile of the Bank and the implementation of the Bank's strategy appropriate to maintaining an adequate level of internal capital. On June 28, 2018, the Bank's Supervisory Board adopted the Procedures with the ICAAP assessment methodology. At 31 December 2019, the rates and levels of capital were as follows:

The rate of core capital	15.84%
The rate of regulatory capital	15.84%
The rate of core capital including adjustments from Pillar 2	7.42%
The rate of core capital including adjustments from Pillar 2	9.90%
The rate of regulatory capital including adjustments from Pillar 2	13.20%

Table that is presented below shows structure of capital and capital indicators at 31 December 2019 and 2018:

	31 December 2019	31 December 2018
Regulatory capital	54,735	47,080
Core capital	54,735	47,080
Regular core capital	54,735	47,080
Paid-up equity instruments	65,870	65,870
Retained earnings	(10,154)	(15,620)
Other comprehensive income – revaluation reserves	713	591
Other reserves	5,992	5,992
Deductions from regular core capital		
intangible assets	(1,234)	(1,314)
deferred tax assets	(108)	(113)
Deductions from regular core capital – missing reserves	(6,344)	(8,326)
Total regular core capital	54,735	47,080
Supplementary core capital	-	<u> </u>
Core capital	54,735	47,080
Supplementary capital	-	_
Subordinated debt	-	967
General value adjustment for credit risk	3,870	3,486
Deductions from supplementary capital – missing reserves	(3,870)	(4,453)
Total regulatory capital	54,735	47,080
Total risk-weighted assets (unaudited)	345,616	315,284
Rate of regular core capital	15.84%	14.93%

### 33. RISK MANAGEMENT (CONTINUED)

### a) Capital adjustment plan

As of 31 December 2019, the ratio "tangible assets/core capital" amounted to 14,35% (31 December 2018: 13,59%). According to the Law on Banks, total bank's investments into tangible assets may not exceed 40% of the core capital.

Bank is obliged to ensure and maintain financial leverage rate, as additional security and simple capital protection, in minimum of 6%.

The bank's financial leverage rate is ratio of core capital and amount of total bank exposure on reporting date, expressed as a percentage. Financial leverage ratio at 31 December 2019 amounts to 9.51% (31 December 2018: 10,2%).

### b) Significant accounting policies

Details of the significant accounting policies and methods adopted, including the criteria for recognition, the basis of measurement and the basis on which income and expenses are recognized, in respect of each class of financial asset, financial liability and equity instrument are disclosed in Note 3 to the financial statements.

### c) Categories of financial instruments

outogones of manolal matraments	31 December 2019	31 December 2018
Financial assets		
Loans and receivables:  Cash and cash equivalents (including Obligatory reserves with the	484,322	439,010
CBBH)	151 <u>,</u> 489	134,539
Loans to clients and receivables, net	332,833	304,471
Financial assets at FVTPL	243	2,721
Financial assets at FVTOCI	49,609	35,491
Financial assets at amortised cost	1,541	1,973
	535,715	479,195
Financial liabilities	-	
At amortised cost:		
Borrowings and liabilities to banks	5,360	7,609
Subordinated debt	3,059	3,059
Due to customers	473,233	418,472
	481,652	429,140

### d) Financial risk management objectives

The Bank's Finance department provides services to the business, monitors and manages the financial risks relating to the operations of the Bank through internal risk reports, which analyse exposures by degree and magnitude of risks. These risks include market risk (including currency risk and fair value interest rate risk), credit risk, liquidity risk and cash flow interest rate risk.

### e) Market risk

The Bank's activities expose it primarily to the financial risks of changes in foreign currency exchange rates and interest rates (see below points f and g).

Market risk exposures are supplemented by sensitivity analysis. There has been no change to the Bank's exposure to market risks or the manner in which it manages and measures the risk.

### 33. RISK MANAGEMENT (CONTINUED)

### f) Foreign currency risk management

The Bank undertakes certain transactions denominated in foreign currencies. The carrying amounts of the Bank's foreign currency denominated monetary assets and monetary liabilities at the reporting date are as follows:

	BAM	EUR	USD	CHF	Other	Total
As at 31 December 2019						
ASSETS						
Cash and balances with other banks	74,873	21,701	4,485	1,258	1,341	103,658
Obligatory reserves with the CBBH	47,831	-	-	_	-	47,831
Loans to customers, net	152,111	180,722	-	-	-	332,833
Financial assets at FVTPL	243	=	-	-	_	243
Financial asset at FVTOCI	31,998	17,611	-	-	-	49,609
Debt instruments at amortised cost	1,541	-	-	_	-	1,541
Other receivables	8,046	2,951	5	-	<u></u>	11,002
Total	316,643	222,985	4,490	1,258	1,341	546,717
LIABILITIES						
Due to other banks and financial institutions	360	5,000	-	_	_	5,360
Amounts due to customers	247,796	218,685	4,499	1,258	995	473,233
Other financial liabilities	2,398	2	-	-	<del>.</del>	2,400
	2,749	-	.=	-	-	2,749
Subordinated debt	3,059	-	-	-	₩	3,059
Total	256,362	223,687	4,499	1,258	995	486,801
As at 31 December 2018						
Total monetary assets	290,712	191,140	2,501	1,390	1,270	487,013
Total monetary liabilities	225,130	201,587	2,482	1,350	917	431,466

### Foreign currency sensitivity analysis

The Bank is mainly exposed to EUR, USD and CHF. Since Convertible Mark (BAM) is pegged to EUR, the Bank is not exposed to risk of change of EUR exchange rate.

The following table details the Bank's sensitivity to a 10% increase and decrease in BAM against USD and CHF, 10% is the sensitivity rate used when reporting foreign currency risk internally to key management personnel and represents management's assessment of the reasonably possible change in foreign exchange rates. The sensitivity analysis includes only outstanding foreign currency denominated monetary items and adjusts their translation at the period end for a 10% change in USD. A positive number below indicates an increase in profit where KM strengthens 10% against USD. For a 10% weakening of KM against USD and CHF, there would be an equal and opposite impact on the profit, and the balances below would be negative.

	USD Ef	fect .	CHF Effect		
	31 December 2019	31 December 2018	31 December 2019	31 December 2018	
Profit/(loss)	1	2	-	4	

### 33. RISK MANAGEMENT (CONTINUED)

### g) Interest rate risk management

The Bank is exposed to interest rate risk as the Bank places and borrows funds at both fixed and floating interest rates. The risk is managed by the Bank by maintaining an appropriate mix between fixed and floating rate borrowings.

The Bank's exposures to interest rates on financial assets and financial liabilities are detailed in the liquidity risk management section of this note (see point i).

### Interest rate sensitivity analysis

The sensitivity analyses below have been determined based on the exposure to interest rates for financial instruments at the reporting period date. The analysis is prepared assuming the amount of financial instruments outstanding at the reporting period date was outstanding for the whole year. A 50-basis point increase or decrease is used when reporting interest rate risk internally to key management personnel and represents management's assessment of the reasonably possible change in interest rates.

If interest rates had been 50 basis points higher/lower and all other variables were held constant, the Bank' net result for the year ended 31 December 2019 would decrease / increase by BAM 643 thousand (2018: BAM 778 thousand).

### h) Credit risk management

Credit risk refers to the risk that counterparty will default on its contractual obligations resulting in financial loss to the Bank, The Bank has adopted a policy of only dealing with creditworthy counterparties and obtaining sufficient collateral, where appropriate, as a means of mitigating the risk of financial loss from defaults.

The Bank's exposure and the credit ratings of its counterparties are continuously monitored and the aggregate value of transactions concluded is spread amongst approved counterparties. Credit exposure is controlled by counterparty limits that are reviewed and approved by the risk management committee on a monthly basis.

The Bank does not have any significant credit risk exposure to any single counterparty or any company of counterparties having similar characteristics. The Bank defines counterparties as having similar characteristics if they are related entities.

Except stated below in table, the carrying amount of financial asset presented in financial statements, decreased for losses based on impairments, represents the Bank's maximum exposure to credit risk without taking account of the value of any collateral obtained.

### 33. RISK MANAGEMENT (CONTINUED)

### h) Credit risk management (continued)

### Financial assets

rinancial assets	Total gross carrying amount	Unimpaired assets	Individually impairment assets	Individual impairment allowance	Collective impairment allowance	Total net carrying amount
As of 31 December, 2019						
Cash and balances with other banks	103,675	43,018	60,657	-	(17)	103,658
Obligatory reserves with the CBBH Loans to customers and receivables at	47,831	47,831	-	-	-	47,831
amortised cost Financial assets at	374,999	760	374,239	(8,036)	(34,130)	332,833
FVTPL	243	243	-	-	-	243
Debt instruments at amortised cost	1,551	-	1,551	•	(10)	1,541
Financial assets at FVTOCI	49,609	851	48,758		-	49,609
	577,908	92,703	485,205	(8,036)	(34,157)	535,715
As of 31 December, 2018						
Cash and balances with other banks Obligatory reserves with	91,635	19,465	72,170	-	(21)	91,614
the CBBH Loans to customers and receivables at	42,925	42,925	-	-	-	42,925
amortised cost Financial assets at	349,336	1,968	347,368	(35,464)	(9,401)	304,471
FVTPL	2,721	2,721	=	-	•	2,721
Debt instruments at amortised cost	1,987		1,987		(4.4)	4.070
Financial assets at	1,907	••	1,807		(14)	1,973
FVTOCI	35,491	859	34,632			35,491
<u>.</u>	524,095	67,938	456,157	(35,478)	(9,422)	479,195

### 33. RISK MANAGEMENT (CONTINUED)

### h) Credit risk management (continued)

### Credit exposure and collateral

•				Credit risk	exposure		
			ex	Net posure	commitme Guarar	ents /	air value of collateral
As at 31 December 207	19						
Cash and balances with	other banks		•	103,658		-	
Obligatory reserves with	the CBBH			47,831		-	-
Loans to customers and r	receivables at amo	rtised cost	3	332,833	3	6,469	380,263
Finanical assets at FVTP	L			243		-	-
Financial assets at FVT	OCI			49,609		٠.	-
Debt instruments at amor	tised cost		ATTO THE RESIDENCE OF THE PROPERTY OF THE PROP	1,541			
				35,715	3	6,469	380,263
As at 31 December 201							
Cash and balances with				91,614		-	-
Obligatory reserves with				42,925			-
Loans to customers and r	eceivables at amo	rtised cost	3	304,471	2	8,335	404,387
Financial assets at FVTP	L			2,721		-	-
Financial assets at FVT	OCI			35,491		-	-
Debt instruments at amor	tised cost			1,973		<del></del>	79
				179,195	2	8,335	404,387
Fair value of the collatera	als				31 Decem	ber 31 019	December 2018
Real estate					363,	386	380,145
Movable properties						342	16,983
Deposits				Association		035	7,259
Total					380,	263_	404,387
Arrears	Total gross				91 to		
	loans to	Mad alvan	Up to	31 to 90	180	181 to	Over 270
31 December 2019	citizens	Not due	30 days	days	days	270 days	days
Corporate	296,176	250,818	4,270	757	0.675	400	07.500
Retail	78,823	250,616 66,055			2,675	136	37,520
Total			4,663	257	134	213	7,501
ı Otal	374,999	316,873	8,933	1,014	2,809	349	45,021
31 December 2018							
Corporate	284,549	240,154	1,359	342	1	27	42,666
Retail	64,787	56,863	284	6	21	61	7,552
Total	349,336	297,017	1,643	348	22	88	50,218
			•				

### 33. RISK MANAGEMENT (CONTINUED)

### i) Liquidity risk management

Ultimate responsibility for liquidity risk management rests with the Management Board, which has built an appropriate liquidity risk management framework for the management of the Bank's short, medium and long-term funding and liquidity management requirements. The Bank manages liquidity risk by maintaining adequate reserves and other financing sources, by continuously monitoring forecast and actual cash flows and matching the maturity profiles of financial assets and liabilities.

### Liquidity and interest risk tables

The following table details the Bank's remaining contractual maturity for its non-derivative financial assets. The table has been drawn up based on the undiscounted contractual maturities of the financial assets including interest that will be earned on those assets.

Maturity for financial assets

The state of the s	Weighted average effective interest rate	Less than 1 month	1 to 3 months	From 3 months to 1 year	1 to 5 years	5÷ years	Total
31 December 2019							
Non- interest bearing	-	112,884	_	146		9	113,039
Variable interest rate instruments	4.13%	45,051	15,147	.88,117	138,794	47,901	335,010
Fixed interest rate instruments	3.05%	9,949	2,233	56,520	46,731	3,412	118,845
		167,884	17,380	144,783	185,525	51,322	566,894
31 December 2018 Non- interest bearing Variable interest rate instruments Fixed interest rate instruments	4.60% 3.79%	83,352 60,964 8,957	14,331 4,433	72,836 29,142	- 125,526 58,615	170 46,661 377	83,522 320,318 101,524
		153,272	18,764	101,978	184,142	47,208	505,364

The following table details the Bank's remaining contractual maturity for its non-derivative financial liabilities. The table has been drawn up based on the undiscounted cash flows of financial liabilities based on the earliest date on which the Bank can be required to pay. The table includes both interest and principal cash flows.

Maturity for financial liabilities

	Weighted average effective interest rate	Less than 1 month	1 to 3 months	From 3 months to 1 year	1 to 5	5+ vears	Total
31 December 2019				•	_	-	
Non-interest bearing		10,004	230	1,314	2,388	1,081	15,017
Variable interest rate instruments	0.10%	195,257	827	4,366	5,790	60	206,300
Fixed interest rate instruments	1.48%	38,582	9,790	81,768	145,549	1,532	277,221
		243,843	10,847	87,448	153,727	2,673	498,538
31 December 2018 Non-interest bearing	-	9,217	_	<b>u.</b> .	72	-	9,289
Variable interest rate instruments	0.29%	144,089	1,447	11,281	7,451	501	164,770
Fixed interest rate instruments	1.51%	54,043	10,319	77,345	122,198	2,164	266,070
		207,349	11,765	88,627	129,722	2,666	440,129

The Bank expects to meet its other obligations from operating cash flows and proceeds of maturing financial assets.

for the year ended on 31 December 2019 Notes to the financial statements

(all amounts are expressed in thousands of BAM, unless otherwise stated)

# FAIR VALUE MEASUREMENT 34.

# 34.1 Fair value of the Bank's financial assets and financial liabilities that are measured at fair value on a recurring basis

Some of the Bank's financial assets and financial liabilities are measured at fair value at the end of each reporting period. The following table gives information about how the fair values of these financial assets and financial liabilities are determined (in particular, the valuation technique(s) and inputs used).

Financial assets / financial liabilities	Fair val	Fair value as at	Fair value hierarchy	Valuation techniques and
	31 December 2019	31 December 2018		key inputs
1) Financial assets as at FVTPL (see Note19)	Equity securities listed on a stock exchange in Bosnia and Herzegovina: Shares of private and public companies, banks and nonbanking financial institutions—243 thousand KM.	Equity securities listed on a stock exchange in Bosnia and Herzegovina: Shares of private and public companies, banks and nonbanking financial institutions— KM 283 thousand. Debt securities listed on a stock exchange in Bosnia and Herzegovina: FBiH Government bonds — KM 2,438 thousand.	Level 1	Quoted bid prices in an active market.
2) Financial assets as at FVTOCI	Debt securities listed on a stock exchange in Bosnia and Herzegovina:  • FBiH Government bonds – 27,776 thousand KM  • RS bonds – 19,597 thousand KM  • JP Autoceste FBIH – 1,003 thousand KM  Equity securities listed on a stock exchange in Bosnia and Herzegovina: Shares of private and public companies, banks and nonbanking financial institutions – 367 thousand KM	Debt securities listed on a stock exchange in Bosnia and Herzegovina:  • FBiH Government bonds 26,768 thousand KM  • RS bonds – 6,964 thousand KM  • JP Autoceste FBIH – 1,000 thousand KM  Equity securities listed on a stock exchange in Bosnia and Herzegovina: Shares of private and public companies, banks and nonbanking financial institutions – 355 thousand KM	Level 1	Quoted bid prices in an active market.
	Share in investment funds: Open investment funds – 484 thousand KM	Share in investment funds: Open investment funds – 504 thousand KM	Level 2	Prices derived from prices of other similar assets quoted on active market

### 34. FAIR VALUE MEASUREMENT (CONTINUED)

# 34.2 Fair value of the Bank's financial assets and financial liabilities that are not measured at fair value on a recurring basis (but fair value disclosures are required)

Except as detailed in the following table, the Management consider that the carrying amounts of financial assets and financial liabilities recognised in the financial statements approximate their fair values.

	31 Decemb	er 2019	31 December 2018				
	Carrying amount	Fair value	Carrying amount	Fair value			
Financial assets							
Loans and receivables: - Loans to customers and receivables at		· · · · ·					
amortised cost	332,833	350,174	304,471	320,638			
- Debt instruments at amortised cost	1,541	1,987	1,987	2,210			
Financial liabilities							
At amortised cost:							
Due to customers, other banks and financial institutions	470 603	400 40E	400.004	447.000			
	478,593	469,485	426,081	417,890			
- Subordinated debt	3,059	2,913	3,059	2,913			
	Fair value hierarchy as of 31 December 2019						
	Level 1	Level 2	Level 3	Total			
Financial assets							
Loans and receivables							
Loans to customers and receivables at amortised cost		350,174		250.474			
amortised cost	-	330 <sub>7</sub> 174	-	350,174			
- Debt instruments at amortised cost	_	1,987	-	1,987			
	_	352,161	<b>-</b> .	352,161			
Financial liabilities							
At amortised cost:							
- Due to customers, other banks and							
financial liabilities	<b>-</b>	469,485	-	469,485			
- Subordinated debt	_	2,913	_	2,913			
		2,510.		2,813			
	-	472,398	-	472,398			

The fair value of financial assets and liabilities included in the above categories of Level 2 were determined according to generally accepted models of assessment based on an analysis of discounted cash flows, the discount rate as most important input data, which reflects the credit risk of counterparties. As the discount rate used in the weighted average interest rate on the state level, published by CBBH separately for legal entities and individuals.

# Notes to the financial statements for the year ended on 31 December 2019

(all amounts are expressed in thousands of BAM, unless otherwise stated)

### 35. EVENTS AFTER THE BALANCE SHEET DATE

As explained in Note 30 to the financial statements, on meeting held 29<sup>th</sup> November 2019, Supervisory board adopted Decision on approving commencement of activities on merger process of Vakufska bank d.d. Sarajevo to ASA bank d.d. Sarajevo in order to prepare formal legal basis for completing of all legal requirements in process of merger, but before issuing prescribed formal decisions about merger, which have to be issued at relevant managing bodies. As of date of this report, initial activities are ongoing.

### 36. APPROVAL OF THE FINANCIAL STATEMENTS

These financial statements were approved by the Board on 20 February 2020.

Samir Mustafić Chairman of the Board

Arnela Alagić Acting Member of the Board

Davor Tomić Member of the Board