

**ANNUAL REPORT 2021** 

#### GALLERIE D'ITALIA.

#### FOUR MUSEUMS, A NATIONWIDE CULTURAL NETWORK.

Gallerie d'Italia enables Intesa Sanpaolo to share its artistic and architectural heritage with the general public: the art collections of the Bank, ranging from archaeological artefacts to contemporary works of art, are housed in historic buildings located in four cities, in a unique network of museums.

Gallerie d'Italia - Piazza Scala in Milan hosts, in a highly prestigious architectural setting, a selection of two hundred masterpieces of the nineteenth century in Lombardy, that are part of art collections of Fondazione Cariplo and Intesa Sanpaolo, and an exhibition dedicated to twentieth century Italian art.

Gallerie d'Italia - Palazzo Leoni Montanari, Vicenza is home to art of the region Veneto from the 1700s as well as pottery from Attica and Magna Graecia. It also holds one of the most important collections of Russian icons in the West.

Gallerie d'Italia - Palazzo Zevallos Stigliano, Naples hosts the Martyrdom of Saint Ursula, the last known painting by Caravaggio, alongside more than 120 examples of Neapolitan art dating from the early 17th to the early 20th century. New premises within the majestic building which was formerly the Bank of Naples in Via Toledo mean that the museum space is tripled in size, increasing exhibition opportunities. There is also the newly-open fourth location of Gallerie d'Italia in Piazza San Carlo in Turin, a site which is mainly dedicated to photography and the digital world.



#### Cover photo:

Gaspar van Wittel (also known as Gaspare Vanvitelli, or Gaspare degli Occhiali) (Amersfoort, 1652 - Rome, 1736)
A View of the Piazza Navona in Rome, 1688-1721
oil on canvas, 62.5 × 125.5 cm
Intesa Sanpaolo Collection
Gallerie d'Italia - Palazzo Zevallos Stigliano, Naples

A View of the Piazza Navona in Rome is a work by Gaspar van Wittel. A Dutch painter who relocated to Italy, he is considered the forerunner of modern vedutism, as a result of the almost topographic precision of the scene. The painting belongs to a series of nine landscapes that van Wittel dedicated to Piazza Navona between 1688 and 1721, the largest square in Rome after St. Peter's Square, and undoubtedly the most picturesque thanks to its market and countless related activities. The piazza, a "grand example of theatrical Baroque" was blessed in the mid-seventeenth century with an architectural renovation that gave it a reputation as one of the most beautiful squares in Rome, famous for the magnificence of its buildings and fountains. The view is from the first floor of Palazzo Lancelotti; on the light high-lights a series of buildings including the Church of Sant'Agnese in Agone which was rebuilt under the quidance of Francesco Borromini.

On the right, in the shadows and strongly shortened, it is possible to see the sixteenth century façade of San Giacomo degli Spagnoli; the roof terrace of Palazzo Altemps stands out against the background, while in the centre there is the Fontana dei Fiumi by Gian Lorenzo Bernini and the sixteenth-century fountains known as del Moro and dei Calderari. The painting excels for its splendid colours and the clarity of its lines and volumes. The sky is intensely bright with a hue of light blue that is characteristic of the Dutch artist's best works.

The work is part of the art collections on permanent display in Gallerie d'Italia of Intesa Sanpaolo in Naples. The collection traces the most important moments of art in Naples and Campania from the early seventeenth century up to the first decades of the twentieth century, from Caravaggio and the naturalist turning point which took place with the artist's arrival in the city in 1606, right up to the works by Vincenzo Gemito, through the pomp and splendour of the Spanish viceroyalty and the Bourbon era.

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#### REPORT ON SUPERVISORY BOARD

#### **Report from The President of the Supervisory Board**

On behalf of the Supervisory Board of Intesa Sanpaolo Banka Bosnia and Herzegovina, I am honored to present you the business results of the Bank for the year 2021.

After -3.2 % reduction of GDP in 2020 due to Covid-19 pandemic, in 2021 Bosnia and Herzegovina economy recorded a strong rebound with GDP increased by 7.1% y/y, backed by Industrial production, export, private consumption and strong revival of tourism. 2021 has been marked by inflationary pressures, which were especially intensified since Q3 2021. driven by rising energy prices and import categories of food and beverages. In November 2021 inflation further accelerated by growing +5.5% versus same month of 2020, which brought to average total inflation in 2021 around 2%.

Amid improved economic environment, the banking system recorded good performance in 2021. Loans to Private sector loans recovered in 2021 and grew by 3.7% y/y. A stronger rise was recorded on Households segment (housing lending), backed by sound labor market trend, whereas loans to Corporate grew at lower pace, as enterprises continued having a very prudent approach toward new investments, due to uncertainty related to political situation and possible development of pandemic. On deposits side, the banking system continued to be over liquid in both business segments. Private sector deposits spiked in 2021, as remittances picked up, supporting household deposit growth, whereas corporates accumulated liquidity reserves, postponing investments. In December 2021 private sector deposits increased by 10.0% y/y, backed by corporate segment +17.6% y/y and households +6.8% y/y.

On the wake of the positive development of Bosnian economy, in 2021 the Bank delivered sound results and returned to pre-pandemic level of performance. The growth of revenues was especially visible in commission and trading income, as the BH economy rebounded markedly in 2021. On the other side, Net Interest Income was put under pressure, as combined effect of low lending activity (mostly in Retail) and continuing growth of deposit volumes both in Retail and Corporate. These two factors reflected in further increase of placements at Central Bank, which caused increase of interest expenses.

Loans to Customers (net) amount to 1.593 mln BAM and slightly increased by 0.9%. vs 2020. Loans to Individuals recorded a decrease of -2.1% vs 2020 while loans to Legal entities recorded a growth of +3.3% in 2021, primarily due to strong growth in SME segment +6%. Despite the challenging market conditions, the bank increased market share on Corporate segments by 0,3% reaching 8.9% in December 2021. Special focus was also put on strengthening onboarding, KYC and AML processes in the network, in order to ensure full compliance with regulations.

Customers deposits at 1.706 mln BAM increased by 8.5% compared to 2020 in both segments. Deposits from Large Corporate clients increased due to clients` over-liquidity. Deposits from Individuals increased mainly in Avista, as clients had very low appetite for long maturities, as consequence of very low rates offered in the market for term deposits.

The Bank continued to actively work on strengthening the liability structure, collecting new MLT credit lines from Supranational Entities for Corporate and Retail to improve liquidity indicators.

With regard to economic results, the Bank returned to the pre-Covid profitability levels of 2019, with marked improvement in Operating Margin thanks to decrease of interest expenses on deposits and the good performance of commissions (mostly on payments, card business and current account) and trading.

Operating expenses increased in 2021 as result of higher personal expenses (mostly in the variable component related to the incentive system) and higher administrative costs, as 2020 was marked by reduction of costs, as mitigation action to cover the lower revenues due to pandemic.

Net Profit in amount of 30.7 mln BAM was higher than previous year by 12.5 mln BAM or +68.2%.

These sound results were achieved maintaining strong control on asset quality, by preserving a good liquidity position and by ensuring an adequate level of capitalization.

Looking ahead, the present economic climate triggered by the Ukrainian crisis suggests that the economic environment in 2022 would be even more challenging. Therefore, a continued focus by management on overseeing asset quality, an active monitoring of operating costs and maintaining optimal product mix will

be crucial. The Bank has a solid track record in surfing turbulent waters and I strongly believe that the Bank has ability to overcome the near-term challenges.

On behalf of the Supervisory Board, I would like to express my gratitude and appreciation to the Management and all the employees of the Bank for their commitment and valuable contribution.

#### Report on Supervisory Board activities of Intesa Sanpaolo Banka d.d. Bosna i Hercegovina for 2021

During the year 2021, the Supervisory Board of Intesa Sanpaolo Banka d.d. Bosna i Hercegovina (hereinafter: "the Bank") held 18 meetings on the following dates: 05.01.; 14.01.; 29.01.; 22.02.; 02.03.; 29.03.; 12.04.; 30.04.; 10.06.; 25.06.; 29.06.; 26.07.; 10.09.; 21.09.; 26.10.; 16.11.; 01.12. and 16.12.2021 and which were recorded under sequential numbers from 1 to 18.

The Supervisory Board of the Bank carried out its activities in conformity with the Law, the Bank's Articles of Association and Rules of Procedure of the Supervisory Board of the Bank along with the significant support by the Management Board, Audit Committee, Risk Committee, Nomination Committee and Remuneration Committee.

At the meetings held, the Bank's Supervisory Board considered, analysed and discussed all the processes within its competence, including policies and procedures, prepared internally but also received from Intesa Sanpaolo and PBZ. During the whole year, the Supervisory Board analysed and discussed Bank's financial reports and followed up internal and external auditors' activities.

Among the major issues and topics that the Supervisory Board discussed is the overall situation caused by COVID 19 and the effects it had to the Bank's credit risk, the Capital Adequacy ratio and the Liquidity ratios. The Supervisory Board will continue to follow up with this issue, staying committed in respecting the local regulation about the capital adequacy and liquidity ratios and advising Management Board on further actions.

The Supervisory Board also paid special attention to AML activities and reports, provided by the AML Office.

During 2021, special attention was paid by the Board to the assessment of the adequacy of the internal control system of the Bank, in general and in specific operational areas, receiving information from the Management Board and Internal Auditing Department on potential and identified weaknesses and the progress in implementation of the necessary remedial actions.

The control functions of risk management and control functions of compliance submitted reports and information to the Supervisory Board for consideration, in order to ensure the effective establishment of a system of internal controls.

As per local regulatory requirement, Supervisory Board also received and considered information related to the assessment of the effectiveness of the control functions in the Bank, including the appropriateness of processes. The Supervisory Board confirmed the soundness of the activities carried out by these functions.

The Supervisory Board of the Bank, through adoption of Operational Reports and Report of independent External Auditors acknowledged work of the Management Board, assessing it as compliant with laws, internal acts, decisions, policies, procedures and programs.

Based on FBA Decision on internal management system is banks, the Supervisory Board adopted new internal acts which are in line with new regulations, i.e. policies of suitability of Management Board members and key function holders, operational rules for the Supervisory Board, Management Board, Nomination Committee, Remuneration Committee and Risk Committee. Also, the composition of the Risk and Remuneration Committees has been changed, i.e. the independent Supervisory Board members have been appointed Chairmen of two mentioned Supervisory Board Committees.

The Supervisory Board of the Bank performed and implemented all the required activities through its sub-committees: Audit Committee, Risk Committee, Nomination Committee and Remuneration Committee that held their regular meetings during the year and duly informed the Supervisory Board of their activities.

Significant involvement of the Supervisory Board of Intesa Sanpaolo Banka d.d. Bosna i Hercegovina in all Bank's activities contributed to stability and maintenance a good position of the Bank in the market, thus, achieving sound financial results.

As far as the composition of the Supervisory Board is concerned, during 2021, the composition of the Supervisory Board of Intesa Sanpaolo Banka d.d. Bosna i Herzegovina (hereinafter "the Bank") was: Mr. A.Cioni, (Chairman), Mr. Matija Birov (Deputy Chairman), Mr. Miroslav Halužan, Mr. Gianluca Tiani, Mr. Andrea

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Fazzolari, Mr. Alden Bajgorić (independent SB member) and Mr. Massimo Lanza (independent member). Pursuant to the Decision on assessment of members of Bank's bodies by Banking Agency of the FBiH and its amendments, ("the Policy") the Nomination Committee performed necessary assessments in accordance with the Policy, confirming that all the assessed persons do satisfy the prescribed requirements and are suitable for given positions in the Bank's Bodies. Starting from statements presented in this Report, the Supervisory Board proposes to the Bank's General Shareholders' Meeting to adopt the following:

- Decision on adoption of Financial Statements of Intesa Sanpaolo Banka d.d. Bosna i Hercegovina for the period 01.01. – 31.12.2021 prepared in accordance with the FBA Reporting Standards together with the Report of External and Internal Auditors, Report on Supervisory Board Activities, Report on Audit Committee Activities
- Decision on adoption of Annual Statements of Accounts for the period 01.01. 31.12.2021 and proposal for Distribution of Profit for 2021
- Decision on Adoption of Budget & Business Plan 2022-2025
- Decision on adoption of Financial Plan 2022-2025
- Decision on Adoption of Capital Plan 2022-2025
- Decision on Adoption of Liquidity and Funding Plan 2022-2025
- Decision on adoption of the Reports on agreements concluded between the Bank and persons in a special relationship with the Bank as of 30.09.2021 and 31.12.2021
- Information for the GSM of the Bank, related to the Supervisory Board, Management Board and Top Management of the Bank and Proposal of the Supervisory Board on Earnings, Fees and other Proceeds
- Decision on Suitability of the Members of Supervisory Board of Intesa Sanpaolo Banka d.d. Bosna i Hercegovina for 2021
- Decision on result of Self-assessment of Supervisory Board of Intesa Sanpaolo Banka d.d. Bosna i Hercegovina for 2021
- Decision on acknowledgment of submitted Property Statements of the Supervisory Board Members for 2021 to the GSM

#### MANAGEMENT BOARD'S REPORT ON BANK'S OPERATIONS FOR 2021

The Management Board is honored to present you the Annual Report and Financial Statements of Intesa Sanpaolo Banka d.d. Bosna I Hercegovina (hereinafter `the Bank` or `Intesa Sanpaolo Banka BiH`) for the year ended on 31 December 2021.

In a macroeconomic environment significantly improved in 2021, following the strong rebound of GDP by 7.1% y/y, after the -3.2% reduction in 2020 due to Covid-19 pandemic, the Bank delivered sound financial results returning to the pre-Covid level of profitability and achieved the key targets for 2021.

**Net Profit** amount to 30.7 mln BAM and is higher by 12.5 mln BAM (+68.2%) compared to previous year. The increase in profit is the combined result of marked growth in Operating Income (especially in the component of net commission), moderate dynamic of operating costs and significant reduction of loans loss provision.

**Net interest income** ended at 63.3 mln BAM and increased by 1.1mln BAM (+1.8%) versus 2020, mainly due to decrease of interest expenses on deposits in amount of 1.8 mln BAM (-15.5%). Interest Income reduced by 0.7mln KM (-1%) compared to previous year, due to the prevailing presence of the excessive liquidity pushing downwards market rates and overall sluggishness in demand for loans, mostly in Retail. On liability side, the continuing growth of deposits both in Retail and Corporate further increased the reserves held at Central Bank and related interest expenses (Central Bank introduced negative fee on mandatory reserves in FX of -60bps from 1.6.2021). Through active liability management and effective pricing policy the bank achieved significant reduction in interest expenses on customers deposits, allowing to offset the lower interest income from loans and preserve customer spreads.

**Net Commission** ended at 26.6 mln BAM, significantly higher by 2.2 mln BAM or +9.1% compared to 2020. The increase of business activities in Retail and Corporate in 2021, following the strong rebound of Bosnian economy and revival of tourism, was reflected in increased volumes of fees and specially on payments, card business and current accounts. The contribution of Net Commission on Operating Income is 31%.

**Trading income** significantly grew by 5.8% Y/Y, as a result of dedicated CRM campaigns on corporate clients to boost FX activity and FX transactions growth on retail due to revival of tourism.

Operating Income amount to 85.6 mln BAM and is higher by 4.9 mln BAM (+6.1%) compared to previous year.

**Operating expenses** amount to 45.6 mln BAM and increased by 2.6 mln BAM (+6%) compared to 2020. The increase of Personnel Expenses in mainly due to the variable component related to the incentive system, as bank's results were significantly higher than 2020. On Administrative Costs, it's worth mentioning that in 2020 the bank implemented several measures of cost reduction, as mitigation actions to cover the lower revenues due to pandemic. The Bank continued its strategy of efficient cost management carried within all organizational units in order to control the operating expense. With Cost-to-Income ratio of 53.2% the bank re-affirms its leading position in terms of operational efficiency.

**Net provisions** at 5.7 mln BAM reduced significantly by 10.8mln BAM compared to previous year, mainly as a result of lower loans loss provision, as in 2020 the bank significantly increased provision to face the increasing level of risk caused by the Covid-19 outbreak.

**The overall Bank's balance sheet** increased by 6.7%, reaching the level of 2.486 mln BAM, mainly due to increase of cash and reserves at Central Bank (+120 mln BAM). This is consequence of over liquidity of both Households and Corporates and low volume of new loans, mostly in Retail.

Loans to customers (net) reach the level of 1,593 mln BAM at the end of 2021and increased by 0.9% compared to previous year. The moderate growth of the loan portfolio is the combined result of an under performance in the retail sector, more than offset by the lending activity with legal entities. Loans to individuals decreased by 2.1%, while loans to legal entities increased by 3.3% in 2021, mainly due to the strong growth in the SME segment (+6%). The performance of the Retail segment was affected by the cautious approach taken throughout the first half of the year by the bank in the disbursement of new loans and aimed at preventing potential impacts of new NPL flows deriving from the expiry of the moratorium and other special measures imposed by the FBA. In the second half of the year, the launch of various campaigns on general loans and real estate loans made it possible to slow down the reduction and stabilize the portfolio. The Large Corporate segment also recorded low demand for new loans, as a result of the postponement of investments owing to uncertainty about the evolution of the pandemic. Market share in the Corporate segment increased by 0.3%, reaching 8.9% in December 2021.

**Customers deposits** amount to 1.706 mln BAM and increased by 8.5% compared to 2020 in both segments, reflecting the trust that customers have continued to place in the Bank as a reliable partner. Deposits from Individuals increased by 6.1% mainly in current accounts, as clients have very low appetite for long maturities, as consequence of very low rates offered for term deposits in the market. Similar trend is recorded also in the banking system, where total deposits grow, but with a re-composition between Avista and time deposits. De-

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posits from Legal entities grew by 10.4%, as clients accumulated liquidity reserves, postponing investments owing to uncertainty related to possible development of pandemic.

The Bank enjoys a sound and stable liquidity position, with all liquidity indicators far above prescribed regulatory limits and is sufficient to sustain a further expansion of credit portfolio. The liability structure has been further strengthened during 2021 collecting new MLT facilities from Supranationals (EIB, EBRD) for Retail and SMEs.

The Bank's capital amounts to 335 mln BAM, increased by 14.6 mln BAM compared to previous year. **Capital adequacy** according to local methodology is at 19.47%, far above minimum requirements.

**CONCLUSIONS.** The Bank delivered sound financial performance preserving asset quality, ensuring stable liquidity position and strictly managing operating costs. The Bank is well-fitted not only to face up to challenges, but also to seize opportunities. The bank relies on a strong capital base and sound liquidity and funding positions enabling facing potential market uncertainties and supporting its path of sustainable growth.

#### MACROECONOMIC DEVELOPMENTS IN BOSNIA AND HERZEGOVINA IN 2021

#### Macroeconomic environment

Following -3.2% decline in pandemic 2020, economy quickly regained ground and over 2021 gross domestic product grew by 7.1% yoy in real terms, supported by broad based recovery in private consumption (+6.1% yoy) and gross capital formation (+4.4% yoy) alongside strong double-digit growth registered in exports (+42.3% yoy). Recovered domestic demand spurred growth in imports (+27%). At the same time inflationary pressures gained strength and average annual inflation amounted to 2.0%.

Employment in 2021 rose by 1.3% yoy, while number of unemployed persons, at the same time, declined by 5.0% yoy, with the significant effect to such trend came from renewed pace of net emigration (after it stalled in 2020, due to the onset of the pandemic and consequently limited entry to EU largest economies). The unemployment rate in 2021 amounted to 32.4%, which was 1.4pp lower yoy. The average net wage in 2021 period advanced by 4.4% yoy in nominal terms, however, re-emergence of inflation caused the real-terms growth rate to amount to +2.3% yoy.

Real retail trade in 2021 advanced by 18.1% yoy, as economic activity strengthened, and labour market developments turned to positive. Retail trade of fuel and non-food (except fuel), meanwhile, posted the strongest increases (of +23.7% and +23.1% yoy, respectively), while food, beverages and tobacco products' sales rose by 7.7% yoy.

Industrial production in 2021 increased by 10.7% yoy, as both foreign and domestic demand recovered, helped also by lower last year's base. Headline rate was driven by strong Manufacturing (+12.5%) and Electricity, gas, steam, and air conditioning supply (+11.7%) growth, while Mining and quarrying posted a 4.4% yoy growth. Foreign demand was supported by recovering main trading partners first and foremost. As such, FY21 goods exports rose by 35.7% yoy, o/w +36.4% to EU27, and with the strongest increase (share-wise) posted in exports of base metals.

Positive expectations based on solid start of 2022, have been hampered by outbreak of Russian invasion on Ukraine in February, mostly as unfolding war spurred inflationary pressures biting on disposable incomes, while expected slowdown in major trading partners limits exports performance. Alongside spillover from global and regional environment, complex domestic political setup represents major negative risk for stronger economic performance and faster convergence to the EU.

#### Trends in banking system

After sinking 2.5% yoy in 2020 due to GDP drop, as well as changes in credit risk methodology introduced at the beginning of the year which led to one-off reduction of loan portfolio, private sector loans bounced back in 2021 amid improved economic and epidemiological conditions, base effect, expanding by 3.7% yoy, with solid corporate (1.8% yoy) and strong household lending (5.5% yoy). Growth of the dominant consumer as well as housing loans was strong, at 4.5% and 10.3% yoy. Increase of private sector deposits picked up in 2021, from 6.5% yoy in 2020 to 10.0% yoy due to rising corporate revenues, improving labor market trends and recovery of remittances (according to CBBH, in 2021 remittances advanced by 21.5% yoy) against a backdrop of still cautious private sector. Corporate deposits thus surged 17.6% yoy, while household deposits rose by a more moderate 6.8% yoy.

Active approach of banks together with more efficient risk management lead to a decline of NPL share, from 6.1% at end of 2020 to 5.8% in 2021. NPL share drop was more pronounced by loans to households where it fell 0.5pp yoy to 5.3%, while NPL share in loans to legal entities decreased 0.3pp yoy to 6.2%. Profitability indicators markedly improved in 2021 and reached 2019 levels, with ROA rising to 1.3% and ROE to 9.6%, whereas

the capitalization of banks strengthened owing to inter alia dividend retention, with CAR at 19.6% at end-21. In the first four months of 2022 credit demand remained healthy, while deposit increase sharply slowed, adversely affected by the increased uncertainty. Banking sector outlook in the forthcoming period is clouded by the weaker GDP rise, strong inflationary pressures and rise of reference rates that might weigh on private sector debt service ability.

#### **BUSINESS DESCRIPTION OF INTESA SANPAOLO BANKA BIH**

Intesa Sanpaolo Banka d.d. BiH was established in Sarajevo in 2000, as UPI Banka d.d. Sarajevo. In 2007, Intesa Sanpaolo Holding S.A Luxembourg became main shareholder with 94.92% of ownership. In July 2007, the Bank finished the merger process with LT Gospodarska Banka d.d. Sarajevo. In 2008, the Bank changed its name to Intesa Sanpaolo Banka d.d. Bosna i Hercevogina. As a part of equity investment portfolio re-organization within mother company Intesa Sanpaolo Italy, in July 2015 ownership of Intesa Sanpaolo Banka d.d. BiH was taken over by sister company Privredna Banka Zagreb d.d. During 2017 Privredna Banka Zagreb d.d. Zagreb overtook the shares of minor shareholders of the Bank, thus becoming the Bank's owner with 99.99% of shares. The Bank is part of Gruppo Intesa Sanpaolo – the largest Italian banking group and one of the most significant financial institutions in Europe

The bank performs general banking business with Retail and Corporate clients offering whole array of product packages and commercial services commonly traded in the industry at Bosnia and Herzegovina level.

The Bank maintains its commercial presence on the territory of Bosnia and Herzegovina through its branches and ATM network and further strengthens its cooperation with merchants and clients with the expansion of POS network.

AS of December 2021, the Bank is ranked 5th in Bosnia and Herzegovina by Total Assets with a market share of 7.2 %. Business operations are mainly concentrated in the Federation of Bosnia and Herzegovina (95 percent of Total Assets), where the Bank ranks 3rd in total assets, total loans and total deposits, with respective market shares of 9.6 percent in Total Assets, 10.5 percent in loans and 8.7 percent in Deposits

Intesa Sanpaolo Banka BiH services approximately 150.000 customers in the country, using a well-dispersed network of 47 branches and modern digital banking channels. The Bank employs n.562 employees as of 31 December 2021.

#### **RETAIL DIVISION**

Mission of Retail Division is to serve Retail clients and Small Business by building, developing and managing sustainable business relations, with the goal of creating lasting values.

Retail Division covers the entire territory of Bosnia and Herzegovina, with a network of 5 regional centers and 47 branches, that represents 5,8% of the total number of branches in Bosnia and Herzegovina banking sector. Federation of Bosnia and Herzegovina is covered with 41 branches, Republika Srpska with 5 and Brčko District with 1 branch.

Individuals are divided in three main segments: Mass, Affluent and Private. Mass segment represents the predominant component of total customer base. Primary channels for Individual and Small Business customers are still branches and ATM's.

Retail division is organized in the following organizational units: Network Management Department Mass client department, Affluent and Private client department, Small Business client Department, Multichannel & Digital Marketing department, Customer Satisfaction & Complaints Office, Contact Centre office and Insurance office.

**Network Management Department** coordinates from commercial point of view Regions and other Network structures and is responsible for achieving the commercial goals of the Network, in cooperation with Segment Departments. Under Network Management Department, **Contact Center Office** manages all the requests of contact by the customers through different channels (calls, emails, mobile apps, social networks, skype etc...).

**Mass client department** defines and implement business strategies and policies, products / services and value propositions for the segment.

Affluent and Private client department defines and implements business strategies and policies, products

/ services and value propositions for the segment. Under this department a dedicate unit **Insurance office** manages the development of new products, relations with Insurance Companies and monitors sales activities.

**Small Business client Department** defines and implements business strategies and policies, products/services and value propositions for the segment.

**Multichannel & Digital Marketing Department** coordinates the activity of Multichannel, CRM & Digital Analytics and Digital Marketing & Experience. He provides analysis and reports concerning market potential, behaviors and needs of specific target clients for business analysis. In Digital Transformation context, develops a multichannel service model and identifies valuable and innovative solutions, for customers and supports the evolution of the mobile offer and of digital payment products and services.

**Customer Satisfaction & Complaints Office** promotes the improvement of customer experience, the increase of customer satisfaction and loyalty for long-standing relationships, by monitoring service quality level and identifying customer satisfaction improvement actions and monitoring improvement plans. He also handles customers complaints, by monitoring and reporting on complaints causes, managing critical issues and handling customers suggestions.

During 2021, Retail's mission was to continuously use available resources, through expanding and improving the offer, price and quality of services for clients, while maintaining the highest level of services, in order to improve overall business.

The most important projects in 2021 was the adoption of new service model, in line with Intesa Sanpaolo Group best practices, with a 3-years' time horizon. The new model is aimed at increasing commercial salesforce, through the introduction of new roles in the network, and lowering cost-to-serve, mainly for low-value clients. The new service model will encompass relevant turnaround for implementation:

- ✓ Footprint re-organization across 3 new formats: Full, Cashlight and Cashless. Number of branches will be gradually reduced by closing small and inefficient branches in low-potential areas, merging or moving branches in new location and selective openings in areas with higher attractiveness (net reduction of ca 10% of network in 3 years).
- ✓ Setup of new commercial roles and resources re-skilling for conversion of tellers into RMs.
- ✓ ATM network optimization was ongoing project, including installation of new cash in ATMs. The main goal is to enable teller's conversion into RMs though migration of transactions to electronic channels.

During 2021, Retail product offer was enriched with one new premium product Visa Platinum, intended for a group of affluent and private clients. Also, special focus was on ESG products offer, both on Small Business and Individual customers, with whom Intesa Sanpaolo Banka BiH is aligning with ESG's best international practices.

One of the top priorities in 2021 was AML activities, with focus on identification documents and additional education of employees in order to improve implemented AML rules. Special focus was also put on strengthening onboarding and KYC in the network, in order to ensure full compliance with regulations.

#### **CORPORATE & SME DIVISION**

The Corporate and SME Division offers a wide range of products and services to businesses in the domestic and international markets, by its well-organized network and powered electronic channels, which makes the Bank an attractive partner to corporate clients.

Product offer encompasses deposits and different forms of short/long-term financing, payment services in the country and abroad, Global Transaction Banking products, trade finance services (issuance of LGc in the country/abroad, issuance of LCs, confirmation of guarantees and letters of credit etc.), factoring with and without recourse and POS acquiring and e-commerce.

Thanks to the whole array of services offered to legal entities and its presence in both entities and the Brčko District, Intesa Sanpaolo Banka BiH is one of the leading banks in the BiH market and is recognized for his ability to provide integrated financial solutions designed to satisfy the individual requirements of our clients.

In 2021, we would especially emphasize the achievements in the promotion of ESG products, which has po-

sitioned the Bank as one of the market leaders in this segment.

The Corporate and SME division is organized in the following organizational units: Large corporate department, SME department, Corporate Banking products department and CRM as support to the business network.

Large corporate department is in charge of managing banking operations with large corporate clients, multinational companies, public institutions and companies, as well as non-banking financial institutions. The main business activities include the sale of the Bank's products and services to existing as well as potential clients and structuring transactions to obtain an optimal financing model for individual clients. Within the Large corporate department are present Desk Multinational Clients, which manages business relations with foreign-owned companies, and Desk Institutional Clients, in charge of managing business with public companies owned by the central government and non-banking financial institutions.

**SME department** manages the business with SME clients and local government units. SME department is organized through 5 Regions and has good geographical coverage of the whole country.

Given the structure of the economy in BiH, a special focus was on strengthening this organizational unit to increase market share.

**Corporate Banking products department** works to enable large and medium-size companies to be offered of products and services from a central spot, considering customers` business operation and needs, and to improve the offer. The department is organized in several special units covering all products and services: transaction banking, credits, POS acquiring, factoring, documentary business.

**CRM as support to business network**. Sales campaigns are managed by using CRM tools through the Bank's available communication channels. CRM enables the bank to view the clients' opinions on certain products of the bank and to work intensively on their improvement.

#### **CORPORATE GOVERNANCE**

In accordance with the Banking Law and the Bank's Articles of Association, the bodies of the Bank are the General Meeting, the Supervisory Board, and the Management Board. The mentioned acts regulate also their duties and responsibilities.

#### **Supervisory Board**

During the course of 2021 and up to the date of this report, the Supervisory Board comprised: Supervisory Board Alessio Cioni Chairman, Matija Birov Vice-Chairman, Miroslav Halužan Member, Gianluca Tiani Member, Andrea Fazzolari Member, Alden Bajgorić Independent member and Massimo Lanza Independent member.

#### **Audit Committee**

During the course of 2021 and up to the date of this report, the Audit Committee comprised: Audit Committee Andrea Nani Chairman, from 27.07.2021, Ana Jadrešić Member, Jadranko Grbelja Member, Dražen Karakašić Permanent invitee person, Salvatore Giuliano Permanent invitee person, James Vason Permanent invitee person, from 27.07.2021, Stefano Bruschi Chairman, until 26.07.2021 and Daniele Davini Permanent invitee person until 26.07.2021.

#### **Management Board**

The Management Board comprised a President and four Members, who served during the year and up to the date of this report as follows:

Marco Trevisan President of the Management Board, from 06.01.2021 (from 10.06.2021 responsible for Retail), Edin Izmirlija Management Board Member and Head of Risk Management and Controlling Division, Stefano Borsari Management Board Member and Chief Financial Officer, Alek Bakalović Management Board Member and Head of Corporate & SME Division, Almir Krkalić President of the Management Board, until 05.01.2021, Amir Termiz Management Board Member and Head of Retail Division, until 10.06.2021.

### MANAGEMENT BOARD'S REPORT

The Management Board has pleasure in submitting its report for the year ended 31 December 2021.

#### **Review of operations**

The result for the year ended 31 December 2021 of the Bank is set out in the statement of profit or loss and other comprehensive income on page 9.

#### **Supervisory Board, Management Board and Audit Committee**

During the course of 2021 and up to the date of this report, the Supervisory Board comprised:

<b>Supervisory Board</b>	
Alessio Cioni	Chairman
Matija Birov	Vice-Chairman
Miroslav Halužan	Member
Gianluca Tiani	Member
Andrea Fazzolari	Member
Alden Bajgorić	Independent member
Massimo Lanza	Independent member

During the course of 2021 and up to the date of this report, the Audit Committee comprised:

<b>Audit Committee</b>	Audit Committee						
Andrea Nani	Chairman, from 27.07.2021						
Stefano Bruschi	Chairman, until 26.07.2021						
Ana Jadrešić	Member						
Jadranko Grbelja	Member						
Dražen Karakašić	Permanent invitee person						
Salvatore Giuliano	Permanent invitee person						
Daniele Davini	Permanent invitee person, until 26.07.2021						
James Vason	Permanent invitee person, from 27.07.2021						

As of 31 December 2021, the Management Board comprised a President and four Members, who served during the year and up to the date of this report as follows:

Management Board	
Marco Trevisan	President of the Management Board, from 06.01.2021 (from 10.06.2021. responsible person for Retail Division)
Edin Izmirlija	Management Board Member and Head of Risk Management and Controlling Division
Stefano Borsari	Management Board Member and Chief Financial Officer
Alek Bakalović	Management Board Member and Head of Corporate & SME Division
Almir Krkalić	President of the Management Board, until 05.01.2021
Amir Termiz	Management Board Member and Head of Retail Division, until 10.06.2021

On behalf of the Management Board:

Bosna i Hercegorina

**Marco Trevisan** 

President of the Management Board

**Stefano Borsari** 

Member of the Management Board

Osten Sona

# RESPONSIBILITIES OF THE MANAGEMENT AND SUPERVISORY BOARDS FOR THE PREPARATION AND APPROVAL OF THE FINANCIAL STATEMENTS

The Management Board is required to prepare financial statements, which give a true and fair view of the financial position of the Bank and of the results of its operations and cash flows, in accordance with legal accounting regulations applicable on banks in Federation of Bosnia and Herzegovina and is responsible for maintaining proper accounting records to enable the preparation of such financial statements at any time. Management has a general responsibility for taking such steps as are reasonably available to it to safeguard the assets of the Bank and to prevent and detect fraud and other irregularities.

The Management Board is responsible for selecting suitable accounting policies to conform with applicable accounting standards and then applying them consistently; making judgements and estimates that are reasonable and prudent; and preparing the financial statements on a going concern basis unless it is inappropriate to presume that the Bank will continue in business.

The Management Board is responsible for the submission to the Supervisory Board of its annual report on the Bank together with the annual financial statements, following which the Supervisory Board is required to approve the financial statements.

The financial statements set out on pages 9 to 95 were authorised by the Management Board on 15 February 2022 for issue to the Supervisory Board, and are signed below to signify this, on behalf of the Bank, by:

For and on behalf of Management Board:

Marco Trevisan

MINTESA SINDIOLOBANKA da

President of the Management Board

**Stefano Borsari** 

After Louis

Member of the Management Board

#### INTESA SANPAOLO BANKA, D.D. BIH ANNUAL REPORT 2021



Ernst & Young d.o.o. Sarajevo Vrbanja 1(SCC-Sarajevo City Center) 71000 Sarajevo Bosna i Hercegovina Tel: + 387 33 870 014 Fax: + 387 33 870 018 www.ey.com

#### Independent auditor's report

To the Shareholders of Intesa Sanpaolo Banka d.d. Bosna i Hercegovina

Report on the audit of the financial statements

#### Opinion

We have audited the financial statements of Intesa Sanpaolo Banka d.d. Bosna i Hercegovina (the Bank), which comprise the statement of financial position as at 31 December 2021, statement of comprehensive income, statement of changes in equity and statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the Bank as at 31 December 2021 and of its financial performance and its cash flows for the year then ended in accordance with Legal accounting regulations applicable on banks in Federation of Bosnia and Herzegovina.

#### 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' International Code of Ethics for Professional Accountants (including International Independence Standards) (IESBA Code), together with the ethical requirements that are relevant to our audit of the financial statements in Federation of 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. For the matter below, our description of how our audit addressed the matter is provided in that context.

We have fulfilled the responsibilities described in the Auditor's responsibilities for the audit of the financial statements section of our report, including in relation to this matter. Accordingly, our audit included the performance of procedures designed to respond to our assessment of the risks of material misstatement of the financial statements. The results of our audit procedures, including the procedures performed to address the matter below, provide the basis for our audit opinion on the accompanying financial statements.



Key audit matters (continued)

Adequacy of the allowance for the expected credit losses

The carrying amount of loans to customers amounts to BAM 1,593,375 thousand (or 64% of total assets) as at 31 December 2021. As described in Note 5.1 Financial risk management - Credit risk. The allowances for expected credit losses are determined under application of Legal accounting regulations applicable on banks in Federation of Bosnia and Herzegovina.

This is a key audit matter as significant judgement is involved to determine the expected credit losses, on an individual and collective basis.

Key areas of judgement include the interpretation of requirements to determine impairment under application of Legal accounting regulations applicable on banks in Federation of Bosnia and Herzegovina, which is reflected in the Bank's expected credit loss model, the identification of exposures with a significant deterioration in credit quality, assumptions used in the expected credit loss model such as the financial condition of the counterparty, expected future cash flows and forward looking macroeconomic factors as well as evaluation and assumptions used in the possible outcomes of individually assessed loans for impairment, as disclosed in Note 5.1 Financial risk management - Credit risk. The possible outcomes are based on discounted cash flows for individually assessed loans and include judgement and complexity areas, such as impairment triggers, probabilities of relevant scenarios for cash flow forecasts and the cash flow forecasts themselves, including collateral realization.

Additionally, the Bank is obliged to observe regulatory requirements regarding credit risk prescribed by Banking Agency of Federation of Bosnia and Herzegovina and adjust internal IFRS 9 calculations under expected credit loss models to be in line with these requirements. COVID-19 pandemic also affected the estimate due to given moratoriums and impact of COVID-19 on business performance of debtors in the current year. Uncertainty around those factors along with uncertain economic outlook resulted in more complex assessment of this effect onto the expected credit loss model.

We understood the processes and evaluated the design and operating effectiveness of related controls for collective impairment within the loan portfolios, as well as the impairment assessment processes for individually assessed loans.

We involved experts in the field of credit risk modelling and review of macroeconomic model, as well as IT experts for testing of effectiveness of IT application used for the expected credit losses calculation.

We assessed the modelling techniques and methodology against the requirements of Legal accounting regulations applicable on banks in Federation of Bosnia and Herzegovina and also the appropriateness of significant assumptions used in the models for calculating the expected credit losses. Also, we assessed if the Bank is compliant with regulatory requirements regarding expected credit losses calculation.

We examined a sample of loan exposures and performed procedures to evaluate the timely identification of exposures with a significant deterioration in credit quality and, classification of instruments in stages according to Legal accounting regulations applicable on banks in Federation of Bosnia and Herzegovina. We tested a sample of performing loans with characteristics that might imply an impairment event had occurred to assess whether impairment events had been identified by management.

Our procedures included reassessment of the creditworthiness of clients, and review of input parameters such as probability of default, days past due, early warning system, watch list, or restructuring, as well as COVID-19 impact on those parameters. We also re-performed management's impairment calculation on a sample of collectively impaired loans for mathematical accuracy.

For individually impaired loans, our procedures included assessing the identification of loss events and testing of assumptions used in the models on a sample basis. For a sample of individually impaired loans, we understood the latest developments at the borrower and the basis of measuring the loan loss provisions and considered whether key judgments were appropriate given the borrowers' circumstances.



Key audit matters (continued)

Adequacy of the expected credit losses

For further information, refer to Note 3z) Financial assets and liabilities and Note 5.1 Financial risk management - Credit risk of the accompanying financial statements.

In addition, we tested key inputs to the impairment calculation including the expected future cash flows and their timing and valuation of collateral held and discussed with management as to whether valuations were up to date, consistent with the strategy being followed in respect of the particular borrower and with the regulatory guidelines. We also re-performed management's impairment calculation for individually assessed loans for mathematical accuracy.

We also examined a sample of loan exposures that were approved for temporary and/or special measures in accordance decision of Banking agency of Federation of Bosnia and Herzegovina, as well as clients from industries highly affected by COVID 19 pandemic and evaluated if there are triggers for significant increase in credit risk (SICR) or default which may require client reclassification to stage 2 or stage 3. We assessed if approved measures are adequate to the current client's creditworthiness. We engaged risk modelling specialists to review forward looking information and input parameters used and to assess if COVID-19 impact was adequately reflected on probability of default and forward-looking information.

We assessed the adequacy of the disclosures included in Note 3 z) Financial assets and liabilities and Note 5.1 Financial risk management - Credit risk of the accompanying financial statements.

#### Other matter

The financial statements of the Bank for the year ended 31 December 2020 were audited by another auditor who expressed an unmodified opinion on those statements on 15 February 2021.

Other information included in the Bank's annual business report

Other information consists of the information included in the Annual Business Report other than the financial statements and our auditor's report thereon. Management is responsible for the preparation of other information in accordance with the Law on accounting and auditing in Federation of Bosnia and Herzegovina. Our opinion on the financial statements does not cover the Other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.



Responsibilities of Management and Audit Committee for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with Legal accounting regulations applicable on banks in Federation of Bosnia and Herzegovina and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

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

Audit Committee is responsible for overseeing the Bank's financial reporting process.

Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an 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 ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

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

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



Auditor's responsibilities for the audit of the financial statements (continued)

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

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

We provide Audit Committee with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, actions taken to eliminate threats or safeguards applied.

From the matters communicated with those Audit Committee, we determine those matters that were of most significance in the audit of the financial statements of the current period and are therefore the key audit matters. We describe these matters in our 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 Nikola Ribar.

Sarajevo, 15 February 2022

Danijela Mirković,

Procurist

Ernst & Young d.o.o. Sarajevo Vrbanja 1 (SCC-Sarajevo City Center) 71000 Sarajevo

Bosnia and Herzegovina

Dženita Kadrić, Authorized auditor

# Statement of profit or loss and other comprehensive income for the year ended 31 December (all amounts are expressed in thousands of BAM, unless otherwise stated)

	Notes	2021	2020
Interest income	8	73.315	74.039
Interest expense	9	(10.011)	(11.856)
Net interest income		63.304	62.183
Fee and commission income	10	34.530	30.566
Fee and commission expense	11	(7.952)	(6.202)
Net fee and commission income		26.578	24.364
Net trading income	12	2.513	2.376
Other operating income/(expense)	13	(6.767)	(8.215)
Other operating expenses, net		(4.254)	(5.839)
Total operating income, net		85.628	80.708
Personnel expenses	14	(22.895)	(21.338)
Administrative expenses	15	(16.997)	(15.993)
Depreciation and amortisation	25,26	(5.699)	(5.673)
Operating expenses		(45.591)	(43.004)
Profit before impairment losses and other provisions and income tax		40.037	37.704
Net impairment gains/(losses) and other provisions	16	(5.726)	(16.476)
Profit before tax		34.311	21.228
Income tax expense	17	(3.619)	(2.983)
Net profit for the year		30.692	18.245

# Statement of profit or loss and other comprehensive income for the year ended 31 December (all amounts are expressed in thousands of BAM, unless otherwise stated)

	Notes	2021	2020
Profit for the year		30.692	18.245
Other comprehensive income for the year			
Items that may be reclassified subsequently to profit or loss			
Net loss from change in fair value of financial assets through other comprehensive income (Note 22.a)		(1.657)	1.511
Items that will not be reclassified to profit or loss			
Net gain from change in Fair Value of Property (Note 25)		-	1.208
Other comprehensive (expense)/income		(1.657)	2.719
Total comprehensive income for the year		29.035	20.964
Basic and diluted earnings per share (BAM)	18	68,55	41,15

# Statement of financial position (all amounts are expressed in thousands of BAM, unless otherwise stated)

Assets	Notes	31 December 2021	31 December 2020
Cash and cash equivalents	19	572.868	458.909
Reserves with Central Bank	20	196.884	190.280
Placements with other banks	21	2	29
Financial assets at fair value through other comprehensive income	22 a)	78.723	55.146
Financial assets at fair value through profit or loss	22 b)	305	467
Financial assets at amortized cost	22 c)	6.105	5.832
Loans and receivables from customers	23	1.593.375	1.578.987
Income tax prepayment		3.692	5.005
Deferred tax assets	32	451	329
Other assets	24	7.359	5.905
Property, equipment and right of use assets	25	23.417	25.694
Intangible assets	26	2.489	3.667
Total assets		2.485.670	2,330,250
Liabilities			
Due to banks and other financial institutions	27	393.566	387.529
Due to customers	28	1.706.238	1.572.713
Lease liability	25	10.717	11.899
Financial liabilities at fair value through profit or loss	22 c)	7	106
Other liabilities	29	33.308	31.450
Provisions for liabilities and charges	30	6.325	5.589
Deferred tax liabilities	31	54	68
Total liabilities		2.150.215	2.009.354
Total liabilities		2,100,210	
Equity			
Share capital	32	44.782	44.782
Share premium		57.415	57.415
Other reserves and fair value reserves		2.209	3.866
Retained earnings		231.049	214.833
Total equity		335.455	320.896
Total liabilities and equity		2.485.670	2.330.250

# Statement of changes in shareholders' equity for the year ended 31 December 2021 (all amounts are expressed in thousands of BAM, unless otherwise stated)

	Issued share capital	Share premium	Other reserves	Fair value reserves on Property	Fair value reserves on Assets at FVOCI	Retained earnings	TOTAL
Balance as at 1 January 2021	44.782	57.415	614	1.701	1.551	214.833	320.896
General Assembly Decision – dividend payment	-	-	_	-	-	(15.000)	(15.000)
Correction of Income Tax for 2020	_	_	_	_	_	524	524
Net profit for the year	_	_	_	-	-	30.692	30.692
	-						
Other comprehensive income							
Net loss from change in fair value of financial assets through other comprehensive income (Note 22.a)	-	-	-	-	(1.657)	-	(1.657)
	_						
Total other compre- hensive income	-	-	-	-	(1.657)	-	(1.657)
Total comprehensive income	-	-	-	-	(1.657)	30.692	29.035
Balance as at 31 December 2021	44.782	57.415	614	1.701	(106)	231.049	335.455

# Statement of changes in shareholders' equity for the year ended 31 December 2021 (all amounts are expressed in thousands of BAM, unless otherwise stated)

	Issued share capital	Share premi- um	Regulatory reserves for credit losses	Other re- serves	Fair value reserves on Property	Fair value reserves on Assets at FVOCI	Retained earnings	TOTAL
Balance as at 1 January 2020	44.782	57.415	18.286	980	493	40	187.538	309.534
First Time adoption of FBA new standards	-	-	-	-	-	-	(7.773)	(7.773)
General Assembly Decision	-	-	(18.286)	(366)	_	-	16.823	(1.829)
Net profit for the year							18.245	18.245
Other comprehensive income								
Net loss from change in fair value of financial assets through other comprehensive income	-	-	-	-	-	1.511	-	1.511
Net gain from change in Fair Value of Property (Note 25)	-	-	-	-	1.208	-	-	1.208
Total other comprehensive income	-	-	-	-	1.208	1.511	-	2.719
Total comprehensive income	-	-	-	-	1.208	1.511	18.245	20.964
Balance as at 31 December 2020	44.782	57.415	-	614	1.701	1.551	214.833	320.896

# Statement of cash flows (all amounts are expressed in thousands of BAM, unless otherwise stated)

Cash flows from operating activities	Notes	31 December 2021	31 December 2020
Profit before tax		34.311	21.228
Adjustments for:			
- depreciation and amortisation	25,26	5.699	5.673
- net impairment losses and provisions	16	5.726	16.476
- net change in provisions for liabilities and charges	30	908	168
- net change in fair value of financial assets and liabilities at fair value through profit or loss	12	(62)	(186)
- net charge to profit or loss statement, property	13	-	1.021
- other comprehensive income		906	(1.208)
		47.998	(43.172)
Changes in:		(= a)	
- placements with other banks		(54)	67
- loans and receivables from customers		(21.032)	(13.054)
- other assets		(1.549)	2.354
- obligatory reserve with the Central Bank		(6.610)	1.232
- financial assets and liabilities at fair value through profit or loss		125	41
- due to banks		(63.056)	(94.983)
- due to customers		132.343	65.288
- other liabilities		4.817	5.464
- provisions for liabilities and charges	30	(212)	113
- Income tax paid		(1.919)	(6.458)
Net cash from operating activities		90.341	3.326
Cash flows from investing activities			
Acquisition of property and equipment		(893)	(1.885)
Proceeds from the sale of property and equipment		117	-
Acquisition of intangible assets		(290)	(472)
Proceeds from financial assets at fair value through other comprehensive income		(25.389)	(53.757)

# Statement of cash flows (all amounts are expressed in thousands of BAM, unless otherwise stated)

Net cash from investing activities		(26.455)	(56.114)
Cash flows from financing activities			
Net proceeds from borrowings		69.093	15.698
Lease outflow		(4.020)	(3.663)
Paid dividends		(15.000)	-
Net cash flow used in financing activities		(50.073)	(12.035)
Net increase in cash and cash equivalents		(113.959)	(40.843)
Cash and cash equivalents at the beginning of the year	19	458.909	499.752
Cash and cash equivalents at the end of the year	19	572.868	458.909
Additional information on operational cash flow from interest and dividends			
Interest received		72.733	72.704
Interest paid		(9.125)	(12.454)
Dividend received		15	-

#### 1. GENERAL

#### Incorporation and registered activities

Intesa Sanpaolo Banka d.d. Bosna i Hercegovina ("the Bank") was registered in the Cantonal Court in Sarajevo on 20 October 2000. Its registered address is Obala Kulina Bana 9a in Sarajevo.

Glavne djelatnosti Banke su:

The Bank's main operations are as follows:

- 1. Accepting deposits from the public,
- 2. Granting short-term and long-term loans and guarantees to corporate customers, private individuals, local municipalities and other credit institutions,
- 3. Money market activities,
- 4. Performing local and international payments,
- 5. Foreign currency exchange and other banking-related activities,
- 6. Providing banking services through an extensive branch network in Bosnia and Herzegovina.

### 2. BASIS OF PREPARATION

#### **Basis of accounting**

The financial statements of the Bank have been prepared in accordance with legal accounting regulations applicable on banks in the Federation of Bosnia and Herzegovina ("FBiH"), which is based on the Law of Accounting and Auditing of FBiH, the Law on Banks of FBiH and bylaws FBiH Banking Agency adopted on the basis of the mentioned laws.

- Law on Accounting and Auditing of FBiH determines the preparation of financial statements in accordance with International Financial Reporting Standards ("IFRS").
- The Law of Banks of FBiH determines the preparation of annual financial reports in accordance with the previous mentioned Law of Accounting and Auditing of FBiH, by this law, and bylaws enacted under both laws.
- The FBiH Banking Agency adopted the Decision on Credit Risk Management and determination of expected credit losses (the "Decision"), which applies from 1 January 2020 and which is resulted in certain differences, arising from the calculation of value adjustments for credit losses due to application of the minimum rates determined by the Decision, which are not required by IFRS 9: "Financial instruments "(" IFRS 9"). The decision also has an impact on the valuation of non-financial assets derived from credit transactions (acquired material assets whose valuation is within the scope of other relevant IFRS).

In accordance with the provisions of the Decision, the Bank formed higher value credit allowances for credit losses in the amount of 8,603 thousand BAM as of December 31, 2021 (7,350 thousand BAM as of December 2020) in relation to the amount obtained by calculation resulting from the Bank's internal model, as it is required by IFRS 9. This difference is due to the following reasons:

- application of the minimal expected credit losses threshold determined in Article 23. of the Decision for level exposures credit risk 1 difference in the amount of 3,094 thousand BAM as of December 31, 2021 (1,987 thousand BAM, as of December 2020).
- application of the minimal expected credit losses rates determined in Article 24. of the Decision for level exposures credit risk 2 difference in the amount of 184 thousand BAM as of December 31, 2020 (114 thousand BAM, as of December 2020).
- application of the minimal expected credit losses rates prescribed in Article 25. of the Decision for level exposures credit risk 3 (non-performing assets) the difference in the amount of 5,198 thousand BAM as of December 31, 2021, out of which the amount of 3,122 thousand BAM refers to exposures not secured by eligible collateral, the amount of 2,076 thousand BAM on exposures which are secured by acceptable collateral (5,106 thousand BAM as of December 2020, of which the amount of 2,690 thousand BAM refers to exposures not secured by eligible collateral, the amount of 2,426 thousand BAM on exposures which

## 2. BASIS OF PREPARATION (continued)

#### **Basis of accounting (continued)**

are provided with acceptable collateral).

- Application of the minimum rates of expected credit losses rates determined in Article 26. of the Decision on receivables, receivables based on factoring and financial leasing and other receivables difference in the amount of 126 thousand BAM as of December 31, 2021 (142 thousand BAM as of December 2020).
- Write-off of exposures to off-balance after the bank recorded the expected credit losses in the amount of 100% of the gross book value of that exposure and declared it fully due in the total amount of BAM 4,124 thousand.

In accordance with Article 32 of the Decision, the banks are obliged, if not sell repossessed / acquired material property more than three years from acquisition date, to evaluate value to 1 KM.

As presented below, the Bank formed impairments before new regulation, and for all assets acquired before three years already built impairments, so no impact of new regulation was recorded.

		2021		2020			
Aquired material property	Gross amount	Impair- ment	Net amount	Gross amount	Impair- ment	Net amount	
Assets which have been acquired in the last three years	0	0	0	77	77	0	
Assets which were acquired over a period of more than three years	29	29	0	196	196	0	
Total	29	29	0	273	273	0	

Previously described differences between the legal accounting regulations applicable to banks in FBiH and requirements for recognition and measurement under International Financial Reporting Standards had to result in the following effects \*:

	31.12.2020 IFRS	Effects of FBA Decision 31.12.2020	31.12.2020
Assets	(66.798)	(73.735)	(6.937)
Liabilities	1.851	2.264	413
Equity	(68.949)	(75.999)	(7.350)
	31.12.2021 IFRS	Effects of FBA Decision 31.12.2021	31.12.2021
Assets	(69.125)	(77.239)	(8.114)
Liabilities	1.815	2.304	489
Equity	(70.940)	(79.543)	(8.603)

Financial result before tax for the year ended 31.12.2021 if IFRS methodology is used would be higher by

<sup>\*</sup>Note: a positive figure represents an increase in value, and a negative one a decrease in value
These financial statements were authorised by the Management Board on 15 February 2022 for submission
to the Supervisory Board.

# 2. BASIS OF PREPARATION (continued)

### **Basis of accounting (continued)**

#### a) Functional and presentation currency

These financial statements are presented in thousands of convertible marks ('000 BAM) which is the functional currency of the Bank.

#### b) The concept of going concern

The financial statements have been prepared on the going concern basis, which means that the Bank will continue in business for the foreseeable future and be able to settle its receivables and settle its liabilities in the ordinary course of business.

#### c) Use of estimates and judgments

The preparation of financial statements requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, revenues and expenses. Results actually recorded upon settlement of transactions which were initially subject to estimates may eventually differ from those estimates.

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

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 recognised in these financial statements are disclosed in Note 4.

## 3. SUMMARY OF ACCOUNTING POLICIES

#### (a) Foreign currency transactions

Transactions in currencies other than Convertible Marks ("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 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 profit or loss statement for the period.

The Bank values its assets and liabilities at the middle rate of the Central Bank of Bosnia and Herzegovina valid at the reporting date. The principal rates of exchange set forth by the Central Bank and used in the preparation of the Bank's statement of financial position at the reporting dates were as follows:

31 December 2020	EUR 1= BAM 1,95583	USD 1 = BAM 1,59257
31 December 2021	EUR 1= BAM 1,95583	USD 1 = BAM 1,72563

#### (b) Net trading income

Net trading income comprises net gains and losses from foreign exchange trading, net gains and losses on financial instruments at fair value through profit or loss, and net gains and losses from the translation of monetary assets and liabilities denominated in foreign currency at the reporting date.

#### (c) Lease payments

At inception of contract, the Bank assesses whether a contract is, or contains a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

At commencement or on modification of a contract that contains a lease component, the Bank allocates consideration in the contract to each lease component on the basis of its relative stand-alone price. The Bank recognizes a right-of use asset and lease liability at the lease commencement date. The right-of use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made before the commencement date, plus any initial direct cost incurred and an estimate of costs to dismantle and remove any improvements made to branches or office premises. The right of use asset is subsequently depreciated using the straight-line method from the commencement date to the end of the lease term. In addition, the right-of-use asset is periodically reduced by impairment losses, if any, and adjusted for certain remeasurements of the lease liability.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease, or, if that rate cannot be readily determined, the Bank's incremental borrowing rate. Generally, Bank uses its incremental borrowing rate as the discount rate.

The Bank determines its incremental borrowing rate by analyzing its borrowings from various external sources and makes certain adjustments to reflect the terms of the lease and type of asset leased.

Lease payments included in the measurement of the lease liability comprise of following: fixed payments, variable lease payments that depend on an index or a rate, amounts expected to be payable under a residual value guarantee, and the exercise price under a purchase option that the Bank is reasonably certain to exercise, lease payments in an optional renewal period if the Bank is reasonably certain to exercise an extension option, and penalties for early termination of a lease unless the Bank is reasonably certain not to terminate early.

The lease liability is measured at amortized cost using the effective interest method. It is remeasured when there is a change in future lease payments arising from a change in an index or rate, if there is a change in the Bank's estimate of the amount expected to be payable under a residual value guarantee, if the Bank changes its assessment of whether it will exercise a purchase, extension or termination option or if there is a revised in-substance fixed lease payment.

The Bank presents right-of-use assets in "Property, equipment and right-of-use assets" Note 25.

The Bank has elected not to recognize right-of-use assets and lease liabilities for leases of low-value assets and short-term leases. The Bank recognizes the lease payments associated with these leases as an expense on a straight-line basis over the lease term.

#### (d) Income tax expense

The income tax charge is based on taxable profit for the year and comprises current and deferred tax. Income tax is recognized in the profit or loss statement except to the extent that it relates to items recognized directly in other comprehensive income, in which case it is recognized in other comprehensive income. Current tax is the expected tax payable on the taxable income for the year, using the tax rates enacted or substantially enacted at the reporting date and any adjustments to tax payable in respect of previous years.

The amount of deferred tax is calculated using the balance sheet liability method whilst considering the temporary differences between the carrying amounts of assets and liabilities used for financial reporting purposes and amounts used for income tax purposes. Deferred tax assets and liabilities are recognized using the tax rates that are expected to apply on taxable income in the period in which those temporary differences are expected to be recovered or settled based on tax rates enacted or substantially enacted at the reporting date.

### (d) Income tax expense (continued)

The measurement of deferred tax liabilities and deferred tax assets reflects the tax consequences that would follow from the manner in which the enterprise expects at the reporting date to recover or settle the carrying amount of its assets and liabilities. Deferred tax assets and liabilities are not discounted and are classified as non-current assets and/or liabilities in the statement of financial position. Deferred tax assets are recognized only to the extent that it is probable that sufficient taxable future profits will be available against which the deferred tax assets can be utilized. At each reporting date the Bank reassesses unrecognized potential deferred tax assets and the carrying amount of recognized deferred tax assets for indications of potential impairment.

#### (e) Property and equipment

#### Recognition and measurement

Equipment is stated at historical cost less accumulated depreciation and impairment losses. The cost includes expenditures that are directly attributable to the acquisition of the asset. Subsequent cost is included in net book value or is accounted for as separate assets only if it is probable that the future economic benefits embodied within the part will flow to the Bank and its cost can be measured reliably. The costs of day-to-day repairs and maintenance are recognized in the profit or loss statement as incurred.

Buildings are recognized at their revalued amounts, being the fair value at the date of revaluation, less any subsequent accumulated depreciation and subsequent accumulated impairment losses.

Increases in carrying amounts arising from revaluation, including currency translation differences, are recognized in the asset revaluation reserve, unless they offset previous decreases in the carrying amounts of the same asset, in which case, they are recognized in profit or loss. Decreases in carrying amounts that offset previous increases of the same asset are recognized against the asset revaluation reserve. All other decreases in carrying amounts are recognized as a loss in the statement of comprehensive income.

Gains and losses on disposal are determined by comparing proceeds with the carrying amount and are included in the profit or loss statement as other income or operating expense.

#### Depreciation

Depreciation is calculated to write off the cost of items of property and equipment less their estimated residual values using the straight-line method over their estimated useful lives and is generally recognized in profit or loss. Leased assets are depreciated over the shorter of the lease term and their useful lives unless it is reasonably certain that the Bank will obtain ownership by the end of the lease term. Land is not depreciated.

The depreciation rates used by the Bank are as follows:

	2021	2020
Computers	20%	20%
Furniture and equipment	10% - 15%	10% - 15%
Business premises	5%	5%
Leasehold improvements	20%	20%

Depreciation method and useful life are reviewed, and adjusted if appropriate, at each reporting date.

#### (f) Intangible assets

Intangible assets are recognized at cost less accumulated amortization and impairment losses. The cost includes all expenditure that is directly attributable to the acquisition of the items.

Amortization is provided on all intangible assets except assets in the course of construction on a straightline basis at prescribed rates designed to write off the cost over the estimated useful lives of the assets. The amortization rates used by the Bank were applied consistently in 2021 and 2020:

Intangible assets – licenses	10% - 33,33%
Intangible assets – software	20%

Amortization method and useful lives are reviewed and adjusted if appropriate at each reporting date.

#### (g) Assets repossessed from disbursement of loans

The Bank may recover assets that were originally received as collateral for the loan after exercising contractual rights or undertaking specific legal actions. When both of the following conditions are satisfied, the relevant assets shall be included in the Bank's balance sheet:

- The recovery activity has been completed
- The Bank has become owner of the asset

Classification and measurement of these assets depend on the scope for holding the property. More specifically, the asset may be classified according to IAS 16 (if the assets become instrumental), IAS 40 (if the property is held to earn rentals or for capital appreciation), IAS 2 (when the property has been acquired, in the ordinary course of business, exclusively with the intent to dispose of the asset in the reasonably short period of time). Classification under IFRS 5 is also possible when the conditions are met.

Following their initial recognition in the balance sheet at their fair value, the repossessed assets classified according to IAS 16, excluding property assets, shall be measured at cost (amortized and periodically tested for impairment). Repossessed property assets, such as functional property and valuable art collections (governed by IAS 16) and Investment property (governed by IAS 40) will be subsequently measured according to the revaluation model and fair value model respectively. Assets classified under IAS 2 shall be measured at the lower between cost and the net realizable value and shall not be amortized but only subject to the impairment test.

In accordance with Banking Regulatory Agency's Decision, assets repossessed from disbursement of loans should be registered at lower of following values:

- a) Net carrying value of loan receivable. In addition in circumstances where carrying value of loan receivables is equal to the expected credit loss provisions, the Bank shall recognize repossessed assets in value of 1 BAM.
- b) Estimated fair value, decreased for expected costs of sale, estimated by independent valuator.

According to the regulatory requirements, in the case that the bank fails to sell the repossessed assets within three years from the date of their initial recognition in the bank's books, it shall reduce their value to BAM 1.

#### (h) Assets held for sale

Non-current assets are classified as held-for-sale if it is highly probable that they will be recovered primarily through sale rather than through continuing use.

Such assets are generally measured at the lower of their carrying amount and fair value less costs to sell. Impairment losses on initial classification as held-for-sale and subsequent gains and losses on remea-

### h) Assets held for sale (continued)

surement are recognized in profit or loss.

Once classified as held-for-sale, intangible assets and property, plant and equipment are no longer amortized or depreciated, and any equity-accounted investee is no longer equity accounted.

#### (i) Impairment of non-financial assets

The carrying amounts of the Bank's non-financial assets are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, the asset's recoverable amount is estimated. An impairment loss is recognized whenever the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount. Impairment losses are recognized in the profit or loss statement.

The recoverable amount of other assets is the greater of their value in use and fair value less cost to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. For an asset that does not generate largely independent cash inflows, the recoverable amount is determined for the cash-generating unit to which the asset belongs.

An impairment loss is reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized.

#### (j) Employee benefits

Short-term benefits

On behalf of its employees, the Bank pays pension and health insurance which is calculated on the gross salary paid as well as tax on salaries which are calculated on the net salary paid. The Bank pays the above contributions into the state pension and health funds according to statutory rates during the course of the year. In addition, meal allowances, transport allowances and vacation bonuses are paid in accordance with local legislation. These expenses are recorded in the profit or loss statement in the period in which the salary expense is incurred.

Obligations for contributions to defined contribution pension plans are recognized as an expense in profit or loss statement as incurred.

Long-term employee benefits: retirement severance payments and early retirement bonuses

The Bank pays to its employees' retirement severance benefits upon retirement in an amount representing three times the average salary of the respective employee in the period of the last three months.

The obligation and costs of these benefits are determined by using a projected unit credit method. The projected unit credit method considers each period of service as giving rise to an additional unit of benefit entitlement and measures each unit separately to build up the final obligation. The obligation is measured at the present value of estimated future cash flows using a discount rate that is similar to the estimated interest rate on government bonds.

Share-based payments

Employees of the Bank receive remuneration in the form of share-based payments, whereby employees render services as consideration for equity instruments issued by the ultimate parent company. The Bank accounts for share-based payments as a cash-settled transaction.

The fair value of the amount payable to employees in respect of the ultimate parent company shares to be given to the employees is recognized as an expense with a corresponding increase in liabilities over the period in which the employees unconditionally become entitled to payments. The liability is remeasured at each reporting date and at the settlement date. Any changes in the fair value of the liability are recognized as a personnel expense in the profit or loss statement.

#### (k) Provisions for liabilities and charges

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

Provisions for liabilities and charges are maintained at the level that the Bank's management considers sufficient for absorption of incurred losses. Management determines the sufficiency of provisions on the basis of insight into specific items; current economic circumstances risk characteristics of certain transaction categories, as well as other relevant factors.

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.

#### (I) Equity

Issued share capital

Issued share capital comprises ordinary and preference shares and is stated in BAM at nominal value.

Regulatory reserve for credit losses

Changes in regulation for Regulatory reserve for credit losses are explained in Note 4.Retained earnings. Retained earnings represent the accumulation of net profits after appropriations to owners and other transfers, such as transfers to regulatory reserves as described above.

Fair value reserve

The fair value reserve comprises changes in fair value of financial assets at fair value through other comprehensive income, net of deferred tax.

Other reserves

Other reserves mainly relate to accumulated appropriations from retained earnings in accordance with the shareholder's decisions.

Dividends

Dividends on ordinary shares and preference shares are recognized as a liability until payment to beneficiaries in the period in which they are approved by the Bank's shareholders.

#### (m) Off-balance sheet commitments and contingent liabilities

In the ordinary course of business, the Bank enters into credit-related commitments which are recorded off balance sheet and primarily comprise guarantees, letters of credit, undrawn loan commitments and credit-card limits. Such financial commitments are recorded in the Bank's statement of financial position if and when they become payable.

#### (n) Managed funds for and on behalf of third parties

The Bank manages funds for and on behalf of corporate and retail clients. These amounts do not represent the Bank's assets and are excluded from the statement of financial position. For the services rendered the Bank charges a fee.

#### (o) Segment reporting

A business segment is a distinguishable component of the Bank that is engaged in providing products or services, which is subject to risks and rewards that are different from those of other segments. A geographical segment is engaged in providing products or services within a particular economic environment distinguished from other segments engaged in providing products or services within other economic environments.

The Bank has identified 3 primary business segments: Retail, Corporate and Treasury. The primary segmental information is based on the Bank's internal reporting structure by business segment. Geographical concentration is not presented as the Bank's operations are concentrated in Bosnia and Herzegovina.

#### (v) Interest income and expense

#### Interest income

Interest income is calculated by applying the effective interest rate to the gross carrying amount of financial assets, except for:

- a) POCI financial assets, for which the original credit-adjusted effective interest rate is applied to the amortized cost of the financial asset
- b) Financial assets that are not 'POCI' but have subsequently become credit-impaired (or 'stage 3'), for which interest revenue is calculated by applying the effective interest rate to their amortized cost (i.e. net of the expected credit loss provision).

#### (w) Fee and commission income and expenses

Fee and commission income and expenses that are integral part of the effective interest rate on a financial asset or liability are included in the measurement of the effective interest rate.

Fee and commission income and expenses, reported as such, comprise mainly fees related to credit card transactions, the issuance of guarantees and letters of credit, domestic and foreign payment transactions and other services and are recognized in the profit or loss statement upon performance of the relevant service.

Fee and commission income from contracts with customers is measured based on the consideration specified in a contract with a customer. The Bank recognizes revenue when it transfers control over a service to a customer.

The following table provides information about the nature and timing of the satisfaction of performance obligations in contracts with customers, including significant payment terms, and the related revenue recognition policies.

Type of service	Nature and timing of satisfaction of performance obligations, including significant payment terms	Revenue recognition under IFRS 15
Retail and corporate banking service	The Bank provides banking services to retail and corporate customers, including account management, provision of overdraft facilities, foreign currency transactions, credit card and servicing fees.  Fees for ongoing account management are charged to the customer's account on a monthly basis. The Bank sets the rates separately for retail and corporate banking customers in each jurisdiction on an annual basis.  Transaction-based fees for interchange, foreign currency transactions and overdrafts are charged to the customer's account when the transaction takes place.  Servicing fees are charged on a monthly basis and are based on fixed rates reviewed annually by the Bank.	Revenue from account service and servicing fees is recognised over time as the services are provided.  Revenue related to transactions is recognized at the point in time when the transaction takes place.

#### (w) Fee and commission income and expenses (continued)

A contract with a customer that results in a recognized financial instrument in the Bank's financial statements may be partially in the scope of IFRS 9 and partially in the scope of IFRS 15. If this is the case, then the Bank first applies IFRS 9 to separate and measure the part of the contract that is in the scope of IFRS 9 and then applies IFRS 15 to the residual.

#### (x) Net income from other financial instruments at fair value through profit or loss

Net income from other financial instruments at FVTPL relates to non-trading derivatives held for risk management purposes that do not form part of qualifying hedging relationships, financial assets and financial liabilities designated as at FVTPL and, from 01 January 2018, also non-trading assets mandatorily measured at FVTPL. The line item includes fair value changes, interest, dividends and foreign exchange differences.

#### (y) Dividend income

Dividends on equity instruments designated as at FVOCI that clearly represent a recovery of part of the cost of the investment are presented in OCI.

#### (z) Financial assets and financial liabilities

#### 1. Recognition and initial measurement

The Bank initially recognises loans and advances, deposits, debt securities issued and subordinated liabilities on the date on which they are originated. All other financial instruments (including regular-way purchases and sales of financial assets) are recognised on the trade date, which is the date on which the Bank becomes a party to the contractual provisions of the instrument.

A financial asset or financial liability is measured initially at fair value plus, for an item not at FVTPL, transaction costs that are directly attributable to its acquisition or issue.

#### 2. Classification and subsequent measurement

#### Financial assets

The Bank classifies its financial assets in the following measurement categories:

- Financial assets measured at amortised cost
- Financial assets measured through other comprehensive income
- Financial assets at fair value through profit or loss

The classification requirements for debt and equity instruments are described below:

#### Debt instruments

Debt instruments are those instruments that meet the definition of a financial liability from the issuer's perspective, such as loans, government and corporate bonds and trade receivables.

Classification and subsequent measurement of debt instruments depend on:

- (i) The purpose of managing financial assets (business model)
- (ii) The contractual characteristics of cash flows (Solely Payments of Principle and Interest, further "SPPI test" or "SPPI")

#### (z) Financial assets and financial liabilities (continued)

#### 2. Classification and subsequent measurement (continued)

Based on these factors, the Bank classifies its debt instruments into one of the following three measurement categories:

#### Financial assets measured at amortized cost

Assets that are held for collection of contractual cash flows where those cash flows represent solely payments of principal and interest ('SPPI'), and that are not designated at FVTPL, are measured at amortized cost. After initial recognition, the carrying amount of these assets is adjusted by any expected credit loss allowance recognized and measured as described in Note 3(w)(6). Interest income from these financial assets is included in "Interest income" using the effective interest rate method.

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. Loans and receivables occur when the Bank grants cash to customers without the intent to trade these receivables and includes placements and loans to banks, given loans and receivables from customers and assets with the Central Bank.

#### Financial assets measured through other comprehensive income

Fair value through other comprehensive income (FVOCI) financial assets, that are held for collection of contractual cash flows and for selling the assets, where the assets' cash flows represent solely payments of principal and interest, and that are not designated at FVTPL, are measured at fair value through other comprehensive income (FVOCI).

Movements in the carrying amount are taken through other comprehensive income, except for the recognition of impairment gains or losses, interest revenue and foreign exchange gains and losses on the instrument's amortised cost which are recognised in profit or loss.

When the financial asset is derecognised, the cumulative gain or loss previously recognised in other comprehensive income is reclassified from equity to profit or loss and recognised in "Net trading income". Interest income from these financial assets is included in "Interest income" using the effective interest rate method.

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

Financial assets at fair value through profit or loss have two sub-categories: financial instruments held for trading (including derivatives) and those designated by management as at fair value through profit or loss at inception. A financial instrument is classified in this category only if it is acquired or incurred principally for the purpose of selling or repurchasing it in the near term for the purpose of short-term profit taking or designated as such by management at initial recognition.

The Bank designates financial assets at fair value through profit or loss when:

- the assets are managed, evaluated and reported internally on a fair value basis;
- the designation eliminated or significantly reduced an accounting mismatch which would otherwise have arisen; or
- the asset contains an embedded derivative that significantly modified the cash flows that would otherwise be required under the contract.

Financial assets at fair value through profit or loss include derivative financial instruments classified as financial instruments held for trading and equity instruments designated by management at fair value through profit or loss.

#### Purpose of managing financial assets (Business model)

The business model reflects how the Bank manages the assets in order to generate cash flows. Business models of the Bank are:

- (z) Financial assets and financial liabilities (continued)
- 2. Classification and subsequent measurement (continued)

#### Purpose of managing financial assets (Business model) (continued)

- Business model whose objective is to hold assets for the collection of contractual cash flows it
  includes all financial assets held for the purpose of collection of contractual cash flows over the
  lifetime of the financial instrument. For the purpose of classification in this business model, financial
  assets goes through the SPPI (Solely payment of principal and interest) test, and the following
  financial assets are allocated to this model:
  - Deposits with banks,
  - Loans,
  - Other receivables.

Credit risk is the underlying risk that is managed under this business model.

- Business model aimed to collect the contractual cash flows and sale of financial assets it includes financial assets held for the purpose of collecting the agreed cash flows and sale of financial assets. The following financial assets are allocated to the business model for collection and sale:
  - Debt securities (pass SPPI test),
  - Equity securities (fail SPPI test),

Liquidity risk is the underlying risk that is managed under this business model.

The business model within which financial assets are measured at fair value through profit and loss combines all financial assets that are not held under the two previously mentioned business models.
 Financial assets in this business model are managed in order to realize cash flows by selling assets and making short-term profits.

#### **Contractual cash flow characteristics (SPPI)**

Test of features of contractual cash flows from the point of view of solely payment of principal and interest (hereinafter: SPPI test) is one of the criteria for the classification of financial assets in an individual category of measurement. SPPI test is implemented for the purpose of establishing whether the interest rate on unsettled principle reflects the fee for time value of money, credit risk and other basic risks of borrowing, lending costs and profit margin.

The SPPI test is performed:

- for each financial asset, allocated to a business model whose purpose is to hold financial assets for the payment of contractual cash flows and a business model for the purpose of collecting contractual cash flows and selling financial asset on the date of its initial recognition,
- for each financial asset in cases where the original asset has been significantly modified and therefore recognised as new assets,
- when introducing new models and/or loan programs to determine in advance the eligibility of the considered loan term and conditions in relation to the need to subsequently monitor the value of any financial assets that would arise from them.

#### Equity instruments

Equity instruments are instruments that meet the definition of equity from the issuer's perspective; that is, instruments that do not contain a contractual obligation to pay and that evidence a residual interest in the issuer's net assets. Examples of equity instruments include basic ordinary shares.

#### (z) Financial assets and financial liabilities (continued)

#### 2. Classification and subsequent measurement (continued)

#### **Contractual cash flow characteristics (SPPI) (continued)**

#### **Equity instruments (continued)**

The Bank subsequently measures all equity investments at fair value through profit or loss, except where the Bank's management has elected, at initial recognition, to irrevocably designate an equity investment at fair value through other comprehensive income. The Bank's policy is to designate equity investments as FVOCI when those investments are held for purposes other than to generate investment returns. When this election is used, fair value gains and losses are recognised in OCI and are not subsequently reclassified to profit or loss, including on disposal. Impairment losses (and reversal of impairment losses) are not reported separately from other changes in fair value. Dividends, when representing a return on such investments, continue to be recognised in profit or loss as other income when the Bank's right to receive payments is established.

Gains and losses on equity investments at FVTPL are included in the "Net trading income" line in the statement of profit or loss.

#### Financial liabilities

The Bank classifies its financial liabilities, other than financial guarantees and loan commitments, as measured at amortised cost or FVTPL.

#### Designation at fair value through profit or loss

#### **Financial assets**

At initial recognition, the Bank has designated certain financial assets as at FVTPL because this designation eliminates or significantly reduces an accounting mismatch, which would otherwise arise. The Bank also designated certain financial assets as at FVTPL because the assets were managed, evaluated and reported internally on a fair value basis.

#### Financial liabilities

The Bank has designated certain financial liabilities as at FVTPL in either of the following circumstances:

- the liabilities are managed, evaluated and reported internally on a fair value basis; or
- the designation eliminates or significantly reduces an accounting mismatch that would otherwise arise.

Note 22 sets out the amount of each class of financial asset or financial liability that has been designated as at FVTPL. A description of the basis for each designation is set out in the note for the relevant asset or liability class.

#### (aa) Loans and receivables from customers

"Loans and receivables" captions in the statement of financial position include:

loans and receivables measured at amortized cost (see Note 23); they are initially measures at fair
value plus incremental direct transaction costs, and subsequently at their amortized cost using the
effective interest method.

#### (ab) Investment securities

The "investment securities" caption in the statement of financial position includes:

- debt securities measured at FVOCI; and
- equity investment securities designated as at FVOCI.

For debt securities measured at FVOCI, gains and losses are recognised in OCI, except for the following, which are recognised in profit or loss in the same manner as for financial assets measured at amortised cost:

- interest revenue using the effective interest method;
- ECL and reversals; and

#### (z) Financial assets and financial liabilities (continued)

#### 2. Classification and subsequent measurement (continued)

#### Contractual cash flow characteristics (SPPI) (continued)

#### (ab) Investment securities (continued)

foreign exchange gains and losses.

When debt security measured at FVOCI is derecognised, the cumulative gain or loss previously recognised in OCI is reclassified from equity to profit or loss.

The Bank elects to present in OCI changes in the fair value of certain investments in equity instruments that are not held for trading. The election is made on an instrument-by-instrument basis on initial recognition and is irrevocable.

Gubici i dobici vlasničkih instrumenata se nikad ne reklasifikuju kroz bilansu uspjeha i umanjenje se ne priznaje kroz bilansu uspjeha. Dividenda se priznaje kroz bilansu uspjeha izuzev ako jasno ne predstavlja povrat dijela troška investiranja, u kom se slučaju priznaje kroz OSD. Kumulirani dobici i gubici priznati kroz OSD se transferišu u zadržanu dobit kroz zarade od otuđenja.

#### (ac) Financial guarantees and loan commitments

'Financial guarantees' are contracts that require the Bank to make specified payments to reimburse the holder for a loss that it incurs because a specified debtor fails to make payment when it is due in accordance with the terms of a debt instrument. 'Loan commitments' are firm commitments to provide credit under prespecified terms and conditions.

Financial guarantees issued or commitments to provide a loan at a below-market interest rate are initially measured at fair value. Subsequently, they are measured as follows:

At the higher of the loss allowance determined in accordance with IFRS 9 (see Note 3(w)(6) and the
amount initially recognized less, when appropriate, the cumulative amount of income recognized in
accordance with the principles of IFRS 15.

The Bank has issued no loan commitments that are measured at FVTPL.

For other loan commitments:

The Bank recognizes a loss allowance

Liabilities arising from financial guarantees and loan commitments are included within provisions.

#### 3. Derecognition

#### **Financial assets**

The Bank derecognises a financial asset when the contractual rights to the cash flows from the financial asset expire, or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all of the risks and rewards of ownership of the financial asset are transferred or in which the Bank neither transfers nor retains substantially all of the risks and rewards of ownership and it does not retain control of the financial asset.

On derecognition of a financial asset, the difference between the carrying amount of the asset (or the carrying amount allocated to the portion of the asset derecognised) and the sum of (i) the consideration received (including any new asset obtained less any new liability assumed) and (ii) any cumulative gain or loss that had been recognised in OCI is recognised in profit or loss.

Any cumulative gain/loss recognised in OCI in respect of equity investment securities designated as at FVOCI is not recognised in profit or loss on derecognition of such securities. Any interest in transferred financial assets that qualify for derecognition that is created or retained by the Bank is recognised as a

#### (z) Financial assets and financial liabilities (continued)

#### **Derecognition (continued)**

separate asset or liability.

#### Financial liabilities

The Bank derecognises a financial liability when its contractual obligations are discharged or cancelled or expire.

#### 4. Modifications of financial assets and financial liabilities

#### Financial assets

If the terms of a financial asset are modified, then the Bank evaluates whether the cash flows of the modified asset are substantially different.

If the cash flows are substantially different, then the contractual rights to cash flows from the original financial asset are deemed to have expired. In this case, the original financial asset is derecognised and a new financial asset is recognised at fair value plus any eligible transaction costs. Any fees received as part of the modification are accounted for as follows:

- fees that are considered in determining the fair value of the new asset and fees that represent reimbursement of eligible transaction costs are included in the initial measurement of the asset; and
- other fees are included in profit or loss as part of the gain or loss on derecognition.

If cash flows are modified when the borrower is in financial difficulties, then the objective of the modification is usually to maximise recovery of the original contractual terms rather than to originate a new asset with substantially different terms. If the Bank plans to modify a financial asset in a way that would result in forgiveness of cash flows, then it first considers whether a portion of the asset should be written off before the modification takes place (see below for write off policy). This approach impacts the result of the quantitative evaluation and means that the derecognition criteria are not usually met in such cases.

If the modification of a financial asset measured at amortised cost or FVOCI does not result in derecognition of the financial asset, then the Bank first recalculates the gross carrying amount of the financial asset using the original effective interest rate of the asset and recognises the resulting adjustment as a modification gain or loss in profit or loss. For floating-rate financial assets, the original effective interest rate used to calculate the modification gain or loss is adjusted to reflect current market terms at the time of the modification. Any costs or fees incurred and fees received as part of the modification adjust the gross carrying amount of the modified financial asset and are amortised over the remaining term of the modified financial asset.

If such a modification is carried out because of financial difficulties of the borrower, then the gain or loss is presented together with impairment losses. In other cases, it is presented as interest income calculated using the effective interest rate method.

According regulation prescribed by Federal Banking Agency of BiH from 01.01.2020, Decision on Credit Risk Management and determination of expected credit losses, modification can be:

- 1. triggered by the debtor's current needs (e.g. effective interest rate reduction due to changes in the market, collateral swap, etc.), and not by the debtor' financial distress,
- 2. triggered by the debtor's current financial distress or distress that will arise soon, i.e. deterioration of their creditworthiness, timeliness in meeting of their obligations to the bank or other creditors

According Intesa Sanpaolo Group Accounting Policies, modification can be:

- modification due to financial difficulties can be:
  - without derecognition of previous loan (impact is recognized as gain/losses from contractual modification without derecognition, and later, time value reversal effect has to be recognized in the interest margin

#### (z) Financial assets and financial liabilities (continued)

#### 4. Modifications of financial assets and financial liabilities (continued)

- with derecognition (the modified asset is considered as a new financial asset
- modification due to commercial purposes will have no impact on the Income Statement.

#### **Effects**

The Bank calculated modification effects for loans that had some changes in contractual original terms during 2020 and 2021. Calculation was done manually, and the Bank is developing IT solution for automatic calculation.

#### Financial liabilities

The Bank derecognises a financial liability when its terms are modified, and the cash flows of the modified liability are substantially different. In this case, a new financial liability based on the modified terms is recognised at fair value. The difference between the carrying amount of the financial liability derecognised and consideration paid is recognised in profit or loss. Consideration paid includes non-financial assets transferred, if any, and the assumption of liabilities, including the new modified financial liability.

If the modification of a financial liability is not accounted for as derecognition, then the amortised cost of the liability is recalculated by discounting the modified cash flows at the original effective interest rate and the resulting gain or loss is recognised in profit or loss. For floating-rate financial liabilities, the original effective interest rate used to calculate the modification gain or loss is adjusted to reflect current market terms at the time of the modification. Any costs and fees incurred are recognised as an adjustment to the carrying amount of the liability and amortised over the remaining term of the modified financial liability by re-computing the effective interest rate on the instrument.

#### Offsetting

Financial assets and financial liabilities are offset, and the net amount presented in the statement of financial position when, and only when, the Bank currently has a legally enforceable right to set off the amounts and it intends either to settle them on a net basis or to realise the asset and settle the liability simultaneously.

Income and expenses are presented on a net basis only when permitted under IFRS, or for gains and losses arising from a group of similar transactions such as in the Bank's trading activity.

#### **Impairment**

IFRS 9 outlines a "three-stage" model for impairment of financial assets based on changes in credit quality since initial recognition of financial assets.

Impairment of financial assets is recognized on the basis of the expected credit loss model (ECL) for assets subsequently measured at amortized cost and assets subsequently measured at fair value through other comprehensive income (other than equity instruments).

IFRS 9 requires entities to enter the expected losses at the level of losses expected in the next 12 months (Stage 1) from the initial entry of the financial instrument. The time horizon for calculating the expected loss becomes the entire remaining life of the asset that is the subject of the valuation where the credit quality of the financial instrument has experienced a "significant" deterioration in relation to the initial measurement (Stage 2) or in case the asset is partially or fully non-performing (Stage 3). More specifically, the introduction of new impairment provisions includes:

Allocation of performing financial assets at different levels of credit risk ("staging"), corresponding
to value adjustments based on expected losses over the next 12 months (the so-called "Stage 1") or
lifetime for the entire remaining duration of the instrument (the so-called "Stage 2"), in the presence
of a significant increase in credit risk;

# 3. SUMMARY OF ACCOUNTING POLICIES (CONTINUED)

#### (z) Financial assets and financial liabilities (continued)

#### **Impairment (continued)**

- Allocation of partially or fully non-performing financial assets in the so-called "Stage 3", always with value adjustments based on expected losses over the entire duration of the instrument;
- Inclusion of Expected Credit Losses ("ECL") in the calculation, as well as the expected future changes
  of the macroeconomic scenario.

The following table summarizes requirements for impairment under IFRS 9.

	Stage 1	Stage 2	Stage 3
Deterioration in credit risk	Initial recognition (non- performing loans a origination are included in Stage 3)	Credit risk has increased significantly since initial recognition and is not considered "low"	Credit risk has increased to the point where it is consid- ered that the value of the instrument is impaired.
Recognition of the provisioning in the balance sheet IFRS 9	12-month expected loss	Lifetime expected loss	Lifetime expected loss
Current classification	Performing	Performing	Non-performing
Current provision	Incurred loss	Incurred loss	Lifetime expected loss

#### Measurement of ECL

ECL are a probability-weighted estimate of credit losses. They are measured as follows:

- financial assets that are not credit-impaired at the reporting date: as the present value of all cash shortfalls (i.e. the difference between the cash flows due to the entity in accordance with the contract and the cash flows that the Bank expects to receive);
- financial assets that are credit-impaired at the reporting date: as the difference between the gross carrying amount and the present value of estimated future cash flows;
- undrawn loan commitments: as the present value of the difference between the contractual cash flows that are due to the Bank if the commitment is drawn down and the cash flows that the Bank expects to receive; and
- financial guarantee contracts: the expected payments to reimburse the holder less any amounts that the Bank expects to recover.

#### Presentation of allowance for ECL in the statement of financial position

Loss allowances for ECL are presented in the statement of financial position as follows:

- financial assets measured at amortized cost: as a deduction from the gross carrying amount of the assets;
- loan commitments and financial quarantee contracts; generally, as a provision;
- where a financial instrument includes both a drawn and an undrawn component, and the Bank cannot identify the ECL on the loan commitment component separately from those on the drawn component: the Bank presents a combined loss allowance for both components. The combined amount is presented as a deduction from the gross carrying amount of the drawn component. Any excess of the loss allowance over the gross amount of the drawn component is presented as a provision; and
- debt instruments measured at FVOCI: no loss allowance is recognized in the statement of financial

#### (z) Financial assets and financial liabilities (continued)

#### Impairment (continued)

position because the carrying amount of these assets is their fair value. However, the loss allowance is disclosed and is recognized in the fair value reserve.

#### Write-off

Loans and debt securities are written off (either partially or in full) when there is no reasonable expectation of recovering a financial asset in its entirety or a portion thereof. This is generally the case when the Bank determines that the borrower does not have assets or sources of income that could generate sufficient cash flows to repay the amounts subject to the write-off. This assessment is carried out at the individual asset level.

Recoveries of amounts previously written off are included in "impairment losses on financial instruments" in the statement of profit or loss and OCI.

Financial assets that are written off could still be subject to enforcement activities in order to comply with the Bank's procedures for recovery of amounts due.

The Bank wrote off a loan or an investment in debt security, either partially or in full, and any related allowance for impairment losses, when Bank's Credit determined that there was no realistic prospect of recovery.

#### **Accounting Write-off**

In July 2019, Federal Banking Agency adopted the Decision on Credit Risk Management and determination of Expected Credit Losses which is explained in Accounting Summary Policies - Impairment.

According FBA Decision, Bank is obliged to perform write off of financial assets in time period of two years after the date on which total amount of expected credit risk had been registered in amount of 100% of the value of financial asset, and declared assets as completely due.

The Bank did not make an accounting write-off before January 1, 2020. years. Receivables in the Bank's books were recorded until collection or permanent write-off. Unlike to above explained Write-off, Accounting Write-off is part of Off-Balance Sheet records and in Financial Statement is part of movement of Impairments in single Notes 23 and 24.

#### AA. Changes in accounting policy and disclosures

The accounting policies adopted are consistent with those of the previous financial year except for the following amended IFRSs which have been adopted by the Group/Company as of 1 January 2021:

• Interest Rate Benchmark Reform – Phase 2 – IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16 (Amendments) In August 2020, the IASB published Interest Rate Benchmark Reform – Phase 2, Amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16, completing its work in response to IBOR reform. The amendments provide temporary reliefs which address the financial reporting effects when an interbank offered rate (IBOR) is replaced with an alternative nearly risk-free interest rate (RFR). In particular, the amendments provide for a practical expedient when accounting for changes in the basis for determining the contractual cash flows of financial assets and liabilities, to require the effective interest rate to be adjusted, equivalent to a movement in a market rate of interest. Also, the amendments introduce reliefs from discontinuing hedge relationships including a temporary relief from having to meet the separately identifiable requirement when an RFR instrument is designated as a hedge of a risk component. There are also amendments to IFRS 7 Financial Instruments: Disclosures to enable users of financial statements to understand the effect of interest rate benchmark reform on an entity's financial instruments and risk management strategy. While application is retrospective, an entity is not required to restate prior periods. The amendments had no impact on the financial statements of the Bank.

#### BB. Standards issued but not yet effective and not early adopted

• Amendment in IFRS 10 Consolidated Financial Statements and IAS 28 Investments in Associates and

#### (z) Financial assets and financial liabilities (continued)

#### **Impairment (continued)**

#### BB. Standards issued but not yet effective and not early adopted (continued)

Joint Ventures: Sale or Contribution of Assets between an Investor and its Associate or Joint Venture The amendments address an acknowledged inconsistency between the requirements in IFRS 10 and those in IAS 28, in dealing with the sale or contribution of assets between an investor and its associate or joint venture. The main consequence of the amendments is that a full gain or loss is recognized when a transaction involves a business (whether it is housed in a subsidiary or not). A partial gain or loss is recognized when a transaction involves assets that do not constitute a business, even if these assets are housed in a subsidiary. In December 2015 the IASB postponed the effective date of this amendment indefinitely pending the outcome of its research project on the equity method of accounting. Management has assessed no impact on the financial statements of the Bank.

## IAS 1 Presentation of Financial Statements: Classification of Liabilities as Current or Non-current (Amendments)

The amendments were initially effective for annual reporting periods beginning on or after January 1, 2022 with earlier application permitted. However, in response to the covid-19 pandemic, the Board has deferred the effective date by one year, i.e. 1 January 2023, to provide companies with more time to implement any classification changes resulting from the amendments. The amendments aim to promote consistency in applying the requirements by helping companies determine whether, in the statement of financial position, debt and other liabilities with an uncertain settlement date should be classified as current or non-current. The amendments affect the presentation of liabilities in the statement of financial position and do not change existing requirements around measurement or timing of recognition of any asset, liability, income or expenses, nor the information that entities disclose about those items. Also, the amendments clarify the classification requirements for debt which may be settled by the company issuing own equity instruments.

In November 2021, the Board issued an exposure draft (ED), which clarifies how to treat liabilities that are subject to covenants to be complied with, at a date subsequent to the reporting period. In particular, the Board proposes narrow scope amendments to IAS 1 which effectively reverse the 2020 amendments requiring entities to classify as current, liabilities subject to covenants that must only be complied with within the next twelve months after the reporting period, if those covenants are not met at the end of the reporting period. Instead, the proposals would require entities to present separately all non-current liabilities subject to covenants to be complied with only within twelve months after the reporting period. Furthermore, if entities do not comply with such future covenants at the end of the reporting period, additional disclosures will be required. The proposals will become effective for annual reporting periods beginning on or after 1 January 2024 and will need be applied retrospectively in accordance with IAS 8, while early adoption is permitted. The Board has also proposed to delay the effective date of the 2020 amendments accordingly, such that entities will not be required to change current practice before the proposed amendments come into effect. The management has assessed no impact on the financial statements of the Bank.

# • IFRS 3 Business Combinations; IAS 16 Property, Plant and Equipment; IAS 37 Provisions, Contingent Liabilities and Contingent Assets as well as Annual Improvements 2018-2020 (Amendments)

The amendments are effective for annual periods beginning on or after 1 January 2022 with earlier application permitted. The IASB has issued narrow-scope amendments to the IFRS Standards as follows:

**IFRS 3 Business Combinations (Amendments)** update a reference in IFRS 3 to the Conceptual Framework for Financial Reporting without changing the accounting requirements for business combinations.

**IAS 16 Property, Plant and Equipment (Amendments)** prohibit a company from deducting from the cost of property, plant and equipment amounts received from selling items produced while the company is preparing the asset for its intended use. Instead, a company will recognize such sales proceeds and related cost in profit or loss.

**IAS 37 Provisions, Contingent Liabilities and Contingent Assets (Amendments)** specify which costs a company includes in determining the cost of fulfilling a contract for the purpose of assessing whether a contract is onerous.

Annual Improvements 2018-2020 make minor amendments to IFRS 1 First-time Adoption of International

#### (z) Financial assets and financial liabilities (continued)

#### **Impairment (continued)**

#### BB. Standards issued but not yet effective and not early adopted (continued)

Financial Reporting Standards, IFRS 9 Financial Instruments, IAS 41 Agriculture and the Illustrative Examples accompanying IFRS 16 Leases

The Management has assessed no impact on the financial statements of the Bank.

#### • IFRS 16 Leases-Covid 19 Related Rent Concessions beyond 30 June 2021 (Amendment)

The Amendment applies to annual reporting periods beginning on or after 1 April 2021, with earlier application permitted, including in financial statements not yet authorized for issue at the date the amendment is issued. In March 2021, the Board amended the conditions of the practical expedient in IFRS 16 that provides relief to lessees from applying the IFRS 16 guidance on lease modifications to rent concessions arising as a direct consequence of the covid-19 pandemic. Following the amendment, the practical expedient now applies to rent concessions for which any reduction in lease payments affects only payments originally due on or before 30 June 2022, provided the other conditions for applying the practical expedient are met. The Management has assessed no impact on the financial statements of the Bank.

# • IAS 1 Presentation of Financial Statements and IFRS Practice Statement 2: Disclosure of Accounting policies (Amendments)

The Amendments are effective for annual periods beginning on or after January 1, 2023 with earlier application permitted. The amendments provide guidance on the application of materiality judgements to accounting policy disclosures. In particular, the amendments to IAS 1 replace the requirement to disclose 'significant' accounting policies with a requirement to disclose 'material' accounting policies. Also, guidance and illustrative examples are added in the Practice Statement to assist in the application of the materiality concept when making judgements about accounting policy disclosures. Management has assessed these amendments had no impact on financial statements.

# • IAS 8 Accounting policies, Changes in Accounting Estimates and Errors: Definition of Accounting Estimates (Amendments)

The amendments become effective for annual reporting periods beginning on or after January 1, 2023 with earlier application permitted and apply to changes in accounting policies and changes in accounting estimates that occur on or after the start of that period. The amendments introduce a new definition of accounting estimates, defined as monetary amounts in financial statements that are subject to measurement uncertainty. Also, the amendments clarify what changes in accounting estimates are and how these differ from changes in accounting policies and corrections of errors. Management has assessed these amendments had no impact on financial statements.

# • IAS 12 Income taxes: Deferred Tax related to Assets and Liabilities arising from a Single Transaction (Amendments)

The amendments are effective for annual periods beginning on or after January 1, 2023 with earlier application permitted. In May 2021, the Board issued amendments to IAS 12, which narrow the scope of the initial recognition exception under IAS 12 and specify how companies should account for deferred tax on transactions such as leases and decommissioning obligations. Under the amendments, the initial recognition exception does not apply to transactions that, on initial recognition, give rise to equal taxable and deductible temporary differences. It only applies if the recognition of a lease asset and lease liability (or decommissioning liability and decommissioning asset component) give rise to taxable and deductible temporary differences that are not equal. The Management has assessed no impact on the financial statements of the Bank.

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

The Bank makes estimates and assumptions about uncertain events, including estimates and assumptions about the future. Such accounting assumptions and estimates are regularly evaluated and are based on historical experience and other factors such as the expected flow of future events that can be reasonably assumed in existing circumstances, but nevertheless necessarily represent sources of estimation uncertainty. The estimation of impairment losses in the Bank's credit risk portfolio represents the major source of estimation uncertainty. This and other key sources of estimation uncertainty, that have a significant risk of causing a possible material adjustment to the carrying amounts of assets and liabilities within the next financial year, are described below.

#### (a) Impairment losses on loans and receivables

The Bank continuously monitors the creditworthiness of its clients. The need for impairment of the Bank's balance sheet and off-balance sheet credit risk exposures is assessed on a monthly basis.

Information about judgements made in applying accounting policies that have the most significant effects on the amounts recognised in the financial statements is included in the following notes.

#### (b) Taxation

The Bank provides for tax liabilities in accordance with the tax laws of the Federation of Bosnia and Herzegovina. Tax returns are subject to the approval of the tax authorities which are entitled to carry out subsequent inspections of taxpayers' records.

#### (c) Regulatory requirements

The Agency is entitled to carry out regulatory inspections of the Bank's operations and to request changes to the carrying values of assets and liabilities, in accordance with the underlying regulations.

In addition to impairment allowances calculated and recognised in accordance with IFRS, the Bank also calculates impairment losses in accordance with the Agency regulations for capital adequacy calculation purposes.

In accordance with the Decision on credit risk management and determination of expected credit losses, the Bank applies the following rules of minimum coverage to define the ECL.

The Bank shall determine and record the expected credit losses for exposures allocated to credit risk level 1 at least in the following amounts:

- a) for low-risk exposures 0.1% of exposures,
- b) for exposures to central governments and central banks outside Bosnia and Herzegovina for which there is a credit assessment by a recognized external credit rating institution, which is assigned to credit quality step 3 and 4 0.1% in accordance with Article 69. of the Decision on calculating the bank's capital.
- c) for exposures to banks and other financial sector entities for which there is a credit assessment by a recognized external institution for credit rating assessment, which is in accordance with Article 69 of the Decision on calculating the bank's capital is classified in credit quality step 1, 2 or 3 0.1 % exposure,
- d) for other exposures 0.5% of exposures.

For exposures allocated to credit risk level 2, the bank is obliged to determine and record the expected credit losses in the amount of more than the following:

- a) 5% exposure,
- b) the amount determined in accordance with the bank's internal methodology.

The Bank shall determine and record expected credit losses for exposures allocated to the level of credit risk 3 at least in the amounts defined in Table 1 or Table 2.

# 4. CRITICAL ACCOUNTING JUDGEMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY (continued)

## (c) Regulatory requirements (continued)

Table 1. Minimum expected credit loss rates for exposures secured by eligible collateral:

Number:	Days of delay	Minimum expected credit loss
1.	up to 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 730 to 1460 days	80%
6.	over 1460 days	100%

Table 2. Minimum expected credit loss rates for exposures not secured by eligible collateral:

Number:	Days of delay	Minimum expected credit loss
1.	up to 180 days	15%
2.	from 181 to 270 days	45%
3.	from 271 to 365 days	75%
4.	from 366 to 456 days	85%
5.	over 456 days	100%

Exceptionally, if the bank has taken appropriate legal action and can document the certainty of collection from eligible collateral in the next three years, the increase in the level of expected credit losses is not required to exceed 80% of the exposure.

The estimate of future cash flows from eligible collateral reduced to present value must be greater than 20% of that receivable.

In case that the bank does not collect receivables in the specified period of three years, it is obliged to record the expected credit losses in the amount of 100% of the exposure.

The Bank shall determine the rates of expected credit losses for trade receivables, receivables from factoring and financial leasing, and other receivables at least in the amounts as shown in Table 3.

Table 3. Minimum rates of expected credit losses for leasing and other receivables

Number:	Days of delay	Minimum expected credit loss
1.	no delay in material significant amount	0.5%
2.	up 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%

# 4. CRITICAL ACCOUNTING JUDGEMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY (continued)

#### (d) Litigation and claims

The total amount of litigations and claims amounts to BAM 9,178 thousand (2020: BAM 12,457 thousand).

The Bank performs an individual assessment of all court cases and creates provisions in accordance with the assessment. The assessment of risks and proposal for provisions for legal cases is performed by the Legal Affairs Department and Finance Division, and a decision on the creation of provisions is made by the Bank's management.

As stated in Note 30, the Bank provided BAM 3,185 thousand (20209: BAM 2,655 thousand), which management estimates as sufficient. Since the estimate is made considering the specifics of each individual case based on the likelihood and magnitude of an outflow of resources.

#### 5. FINANCIAL RISK MANAGEMENT

The Bank's activities expose it to a variety of financial risks: credit risk, liquidity risk, market risk and operational risk. Market risk includes currency risk, and interest rate risk.

The Bank has established an integrated system of risk management by introducing a set of policies and procedures for analysis, evaluation, acceptance and risk management. Taking risk is core to the financial services business and the operational risks are an inevitable consequence of being in business.

The Management Board has overall responsibility for the establishment and oversight of the Bank's risk management framework.

Risk management is carried out by the Risk Management Division whose main purpose is to support financial operations, coordinate access to domestic and international financial markets, and oversee and manage financial risk through internal risk reports including analysis by size and level of the risk.

#### 5.1 Credit risk

#### 5.1.1 Risk limit control and mitigation policies

The Bank takes on exposure to credit risk which is the risk that the counterparty will be unable to pay amounts in full when due. The Bank structures the levels of credit risk it undertakes by placing limits on the amount of risk accepted in relation to one borrower, or group of borrowers, and to industry segments. Such risks are monitored on a revolving basis and are subject to an annual or more frequent review.

Exposure to credit risk is managed through regular analysis of the ability of borrowers and potential borrowers to meet interest payment and capital repayment obligations and by changing the lending limits where appropriate. Exposure to credit risk is also managed in part by obtaining collateral and corporate and personal quarantees.

The Bank's activities may give rise to risk at the time of settlement of transactions and trades. 'Settlement risk' is the risk of loss due to the failure of an entity to honour its obligations to deliver cash, securities or other assets as contractually agreed.

For certain types of transaction, the Bank mitigates this risk by conducting settlements through a settlement/ clearing agent to ensure that a trade is settled only when both parties have fulfilled their contractual settlement obligations. Settlement limits form part of the credit approval/limit monitoring process described earlier. Acceptance of settlement risk on free-settlement trades requires transaction-specific or counterparty-specific approvals from Bank Risk.

The limits of credit risk are determined in relation to the Bank's regulatory capital.

According to the Bank's policy, decision-making on exposure to credit risk is centralized and concentrated on the Credit Committee. Decisions of the Credit Committees are made upon consideration of proposals provided by the Underwriting Department. The terms for approval of each corporate loan are determined individually depending on client type, the loan's purpose, estimated creditworthiness and current market situation. Conditions for collateral are also determined according to client creditworthiness analysis, type of credit risk exposure, term of the placement as well as the placement amount.

#### 5.1 Credit risk (continued)

#### 5.1.1. Risk limit control and mitigation policies (continued)

#### Off-balance-sheet credit instruments

The primary purpose of these instruments is to ensure that funds are available to a customer as required. Guarantees and letter of credits carry the same risk as loans and are secured with similar collateral as are loans.

#### 5.1.2 Maximum exposure to credit risk before collateral held or other credit enhancement

The following table sets out information about the credit quality of financial assets measured at amortized cost, FVOCI debt instruments and debt instruments at amortized costs. For loan commitments and financial guarantee contracts, the amounts in the table represent the amounts committed or guaranteed, respectively.

Explanation of the terms 'Stage 1', 'Stage 2' and 'Stage 3' is included in Note 3 (z).

		20	021		2020
	Stage 1	Stage 2	Stage 3	Total	Total
Placements with other banks at amortized cost					
Kvalitetni – Nivo 1	2	-	-	2	29
Total Gross	2	-	-	2	29
Less: impairment allowance	-	-	-	-	-
Carrying amount	2	-	_	2	29
Loans and receivables from customers at amortized cost					
Performing – Stage 1	1.522.524	-	-	1.522.524	1.525.291
Performing – Stage 2	-	79.464	-	79.464	62.337
Past due impaired	-	-	7.102	7.102	7.695

## **5.1 Credit risk (continued)**

# 5.1.2 Maximum exposure to credit risk before collateral held or other credit enhancement (continued)

		20	)21		2020
	Stage 1	Stage 2	Stage 3	Total	Total
Unlikely to pay	-	-	20.846	20.846	22.555
Doubtful	-	-	39.047	39.047	32.733
Total Gross	1.522.524	79.464	66.995	1.668.983	1.650.611
Less: impairment allowance	(18.503)	(13.264)	(43.841)	(75.608)	(71.624)
Carrying amount	1.504.021	66.200	23.154	1.593.375	1.578.987
Debt instruments at FVOCI					
Performing - Stage1	78.587	-	-	78.587	55.016
Total Gross	78.587			78.587	55.016
Loss allowance	-	-	-	-	-
Carrying amount	78.587	-	-	78.587	55.016
	===			===	
Debt instruments at amortized cost					
Performing - Stage1	6.203	-	-	6.203	6.203
Total Gross	6.203	-	-	6.203	6.203
Loss allowance	(98)	-	-	(98)	(370)
Carrying amount	6.105	-	-	6.105	5.833

## **5.1 Credit risk (continued)**

# 5.1.2 Maximum exposure to credit risk before collateral held or other credit enhancement (continued)

		2021				
	Stage 1	Stage 2	Stage 3	Total	Total	
Contingent liabilities						
Stage 1	142.668	-	-	142.668	139.318	
Stage 2	-	3.065	-	3.065	3.006	
Stage 3	-	-	-	-	67	
Total Gross	142.668	3.065	-	145.733	142.391	
Less: impairment allowance	(328)	(162)	-	(490)	(583)	
Carrying amount	142.340	2.903	-	145.243	141.808	
Loan commitments						
Stage 1	375.383	-	-	375.383	401.306	
Stage 2	-	5.662	-	5.662	5.536	
Stage 3	-	-	1.957	1.957	1.177	
Total Gross	375.383	5.662	1.957	383.002	408.019	
Less: impairment allowance	(1.011)	(232)	(571)	(1.814)	(1.681)	
Less. Impairment anowance	(1.011)	(232)	(3/1)	(1.014)	(1.001)	
Carrying amount	374.372	5.430	1.386	381.188	406.338	
-						

#### 5.1 Credit risk (continued)

#### 5.1.3 Collateral held and other credit enhancements

During the year the Bank obtains financial and non-financial assets by taking possession of collaterals it holds as security or calling on other credit enhancements, in case of failure by the debtors to repay their due amounts. Such process of foreclosure involves mainly real estate, equipment, vehicles and deposits. Repossessed items are presented as such in the statement of financial position once they meet the criteria for recognition according to IFRS and local law. The policy of the Bank is to sell repossessed assets; during the period of possession and pending their final sale to third parties, the assets can be temporarily used if they are functional to the Bank's standard operations, or leased operationally to third parties.

The Bank's policies regarding obtaining collateral have not significantly changed during the reporting period and there has been no significant change in the overall quality of the collateral held by the Bank since the prior period.

#### **Residential mortgage lending**

The following tables stratify credit exposures from mortgage loans and advances to retail customers by ranges of loan-to-value (LTV) ratio. LTV is calculated as the ratio of the gross amount of the loan to the value of the collateral. The valuation of the collateral excludes any adjustments for obtaining and selling the collateral. The value of the collateral for residential mortgage loans is based on the collateral value at origination updated based on changes in house price indices. For credit-impaired loans the value of collateral is based on the most recent appraisals.

	31 December 2021	31 December 2020
LTV ratio		
Less than 50%	36.528	32.150
51-70%	53.108	51.601
71–90%	54.973	49.209
91–100%	11.253	14.052
More than 100%	329	467
Total	156.191	147.479

Credit-impaired loans	2021.	2020.
Less than 50%	1.102	1.132
51-70%	514	703
More than 70%	1.384	1.358
Total	3.000	3.193

#### 5.1 Credit risk (continued)

#### 5.1.4 Allowance for expected credit losses

#### Assets obtained by taking possession of collateral

Details of financial and non-financial assets obtained by the Bank during the year by taking possession of collateral held as security against loans and advances and held at the year-end are shown below (Note 24).

	2021	2020
Property	29	273
Other	-	-
Total		
	29	273

#### (i) Significant increase in credit risk (SICR)

The Bank considers a financial instrument to have experienced a significant increase in credit risk when one or more of the quantitative or qualitative criteria have been met. Criteria for determining a significant increase in credit risk are defined for the proper allocation of exposure in "Stage 1" or "Stage 2".

Elements that will be the main determinants which need to be considered for the purpose of assessing the "steps" between the various "stages" are the following:

- Default probability change in relation to the moment of initial entry of the financial instrument in the financial statements. It is therefore an assessment implemented by adopting the "relative" criterion, which is configured as the main criteria;
- Eventual presence of due amount which remains overdue over 30 days. In the event of such case the credit risk of such exposure is considered "significantly increased" and is classified to Stage 2;
- Existence of "forbearance" measures;
- Qualitative information on credit quality deterioration due to which the client is included in the monitoring list;
- Certain indicators of the internal credit risk monitoring system and early warning system

Determining whether the specific factor is relevant, as well as its significance in relation to other factors, depends on the type of products and characteristics of the financial instrument. Consequently, it is not possible to define a unique set of factors that determine whether there has been a significant increase in credit risk.

#### (ii) Definition of default

Staging criteria are selected in line with IFRS9, and based on risk parameters available in the Bank. Main indicators that are used are transaction classification, Days past due, Forbearance, PCEM (watch list) Indicator and/or Early Warning System (EWS) model for Micro Business, SME and Large Corporate portfolios as well as EWS indicators for Retail customers. Considering that, Stage 3 is equal to Non-performing status of the loan, the key element in Stage assignment is recognition of increasing credit risk of a financial instrument. Significant increase of credit risk could be highlighted by qualitative indicators as:

- Past Due days
- Forborne status
- Early warning signals and/or Proactive Credit Management watch list status of the customer

In addition, forbearance measures could represent a significant increase in credit risk since they consist of concessions towards a debtor facing or about to face difficulties in meeting its financial commitments.

#### 5.1 Credit risk (continued)

#### **5.1.4 Allowance for expected credit losses (continued)**

#### (ii) Definition of default (continued)

Stage assignment for Loans:

Stage 1	Stage 2	Stage 3
1. Performing exposures without days past due 2. Performing exposures with less than or equal to 30 days past due under New DoD rules	<ol> <li>Performing exposures with more than 30 days past due under New DoD rules</li> <li>Performing exposures with significant increase in PD since origination</li> <li>Forborne performing exposures</li> <li>Forborne probation period</li> <li>Performing exposures of Corporate customers showing Early Warning signals (**) (orange, red and light blue) or present in local PCEM</li> <li>Exposures to customers whose account(s) in Intesa Sanpaolo Banka BiH are blocked at reporting date (***)</li> <li>Exposures to Retail Individual customers that has automatically cancelled Overdraft with due amount of principal (****)</li> <li>Retail individuals performing exposures showing signs of increased credit risk based on internal behavioral indicators (*****)</li> </ol>	<ol> <li>Exposures with more than 90 days past due under New DoD rules</li> <li>Past Due Probation period</li> <li>Unlikely to Pay</li> <li>UTP Probation Period</li> <li>Doubtful</li> <li>Forborne Non-performing NPV test&gt;1% in case of distressed</li> </ol>

Note: (\*\*) EWS Model for Corporate customers incorporates level or risk estimated based on financial statement of the customer, transactions made in customer's account, blocking of account, behavioral data, AQR triggers.

Note: (\*\*\*) According to FBA "Decision on credit risk management and estimation of expected credit losses" Article 19, bullet 4, point e), where

- For Legal entities any type of blockage is taken into consideration as a part of EWS model, while for
- Retail Individuals customers, technical blockages are not taken into consideration, such as one that
  occur when customer loses his debit card to prevent theft are not considered. Only external blockades
  that come from court decisions are used as Stage 2 trigger

Note: (\*\*\*\*) In cases when customer doesn't have any more inflows to his account, automatic procedure cancels the Overdraft and client must repay entire amount. Until Overdraft is repaid, this is a signal of increased credit risk and all customer's exposures are classified into Stage 2. Automatic procedure is performed once in three months, checking if

- · the customers had less than 3 inflows to his account, and if
- there is unauthorized overdue amount of overdraft until the end of current month

If any of those two conditions is met, procedure will cancel utilization of overdraft.

Note:( \*\*\*\*\*) Signs of increased risk are applied on retail individuals' customers that don't have Residential Mortgage loan in the Bank, and have:

1) average quarterly more than 1% of overdue amount on all exposures in the Bank, and more than 110 BAM of overdue amount on revolving products on average in the last month, or

#### **5.1 Credit risk (continued)**

#### **5.1.4 Allowance for expected credit losses (continued)**

#### (ii) Definition of default (continued)

2) average quarterly more than 1% of overdue amount on all exposures in the Bank, and more than 250 BAM of overdue amount on all products at reporting date.

During 2019, Federal Banking Agency adopted the Decision on Credit Risk Management and determination of Expected Credit Losses.

The FBA Decision regulates the rules for classification of financial instruments based of International Financial Reporting Standard 9: Financial Instruments (IFRS 9), with the introduction of some specific characteristics for the BiH market.

The key changes required by the Decision on Credit Risk Management and determination of Expected Credit Losses are in largely consistent with the Guidelines issued by the European Banking Supervisory Authority (EBA).

The Decision, like the Guidelines, prescribe automatically classification of clients who are significantly late in setting their financial obligations for more than 90 days into the default status.

Significant delay in settlement of financial liabilities according to FBA Decision is the total amount of receivables due from:

- a) Individual 200 KM and 1% of total debtor balance exposure;
- b) Legal entity KM 1,000 and 1% of total debtor balance sheet exposure.

Significant delay in settlement of financial liabilities according to FBA Decision is the total amount of receivables due from:

- a) Individual 200 KM and 1% of total debtor balance exposure;
- a) Legal entity KM 1,000 and 1% of total debtor balance sheet exposure.

Intesa Sanpaolo Banka has applied unique materiality thresholds of € 100 and € 500 selecting more prudent approach. Applying the lower absolute thresholds (100 Eur for Retail and 500 Eur for Corporate and similar portfolios), ensures that both requirements from FBA and ECB Regulations are satisfied.

#### (iii) Inclusion of forward looking element

The projection of credit risk parameters under IFRS 9 requires the inclusion of expected future macroeconomic elements in the calculation of lifelong expected credit losses.

In Intesa Sanpaolo Banka BiH, in accordance with the methodology of Intesa Sanpaolo Group, the effect of this inclusion is based on the application of the coefficients of the EBA stress resistance test. The EBA Stress Test Coefficient is used to create scenarios for three years, relative to each bank's starting point. The stress test coefficients are multipliers for the following risk parameters: PD, LGD and LR-Loss. This step includes the calculation of the PD, which is conditioned by the EBA stress test coefficient, and the same is done for conditioning the LGD parameter, which uses the expected GDP rate for BiH.

As the European Banking Regulatory Agency (EBA) publishes the coefficients for the baseline and negative scenarios, the best-case scenario coefficients need to be estimated to include the "supplement" component in the lifetime PD, which is done using the normal standard distribution.

During 2021, in accordance with the forecasts published by the EBA, the Bank adjusted the future macroeconomic elements through the coefficients of the EBA stress resilience test.

#### (iv) Modified financial assets

The contractual terms of a loan may be modified for a number of reasons, including changing market

#### 5.1 Credit risk (continued)

#### **5.1.4 Allowance for expected credit losses (continued)**

#### (iv) Modified financial assets (continued)

conditions, customer retention and other factors not related to a current or potential credit deterioration of the customer. An existing loan whose terms have been modified may be derecognised and the renegotiated loan recognised as a new loan at fair value in accordance with the accounting policy set out in Note 3(w).

When the terms of a financial asset are modified and the modification does not result in derecognition, the determination of whether the asset's credit risk has increased significantly reflects comparison of:

- it's remaining lifetime PD at the reporting date based on the modified terms; with
- the remaining lifetime PD estimated based on data on initial recognition and the original contractual terms.

When modification results in derecognition, a new loan is recognised and allocated to Stage 1 (assuming it is not credit-impaired at that time).

The Bank renegotiates loans to customers in financial difficulties (referred to as "forbearance activities") to maximise collection opportunities and minimise the risk of default. Under the Bank's forbearance policy, loan forbearance is granted on a selective basis if the debtor is currently in default on its debt or if there is a high risk of default, there is evidence that the debtor made all reasonable efforts to pay under the original contractual terms and the debtor is expected to be able to meet the revised terms.

The revised terms usually include extending the maturity, changing the timing of interest payments and amending the terms of loan covenants. Both retail and corporate loans are subject to the forbearance policy. The Bank Credit Committee regularly reviews reports on forbearance activities.

For financial assets modified as part of the Bank's forbearance policy, the estimate of PD reflects whether the modification has improved or restored the Bank's ability to collect interest and principal and the Bank's previous experience of similar forbearance action. As part of this process, the Bank evaluates the borrower's payment performance against the modified contractual terms and considers various behavioural indicators. Generally, forbearance is a qualitative indicator of a significant increase in credit risk and an expectation of forbearance may constitute evidence that an exposure is credit-impaired (see Note 3(w)(6)). A customer needs to demonstrate consistently good payment behaviour over a period of time before the exposure is no longer considered to be credit-impaired/in default or the PD is considered to have decreased such that the loss allowance reverts to being measured at an amount equal to Stage 1.

#### (v) Expected Credit Loss Measurement

The assessment of credit risk, and the estimation of ECL, are unbiased and probability-weighted, and incorporate all available information which is relevant to the assessment including information about past events, current conditions and reasonable and supportable forecasts of future events and economic conditions at the reporting date. In addition, the estimation of ECL should take into account the time value of money. In general, the Bank calculates ECL using three main components: a probability of default ("PD"); a loss given default ("LGD"); and the exposure at default ("EAD").

The 12-month ECL is calculated by multiplying the 12-month PD, LGD and EAD. Lifetime ECL is calculated using the lifetime PD instead. The 12-month and lifetime PDs represent the probability of default occurring over the next 12 months and the remaining maturity of the instrument respectively.

Probability of default (PD) is the likelihood of a default over a particular time horizon. It provides an estimate of the likelihood that a borrower will be unable to meet its debt obligations. IFRS9 PD parameter is estimated starting from a set of matrices (at least three) that describe transitions between Stages of counterparties in the Bank's portfolio. These estimated matrices have 12 months' time horizon.

#### **5.1 Credit risk (continued)**

#### **5.1.4** Allowance for expected credit losses (continued)

### (v) Expected Credit Loss Measurement (continued)

Loss given default (LGD) measures the expected loss suffered by the Bank in the event of counterparty's default. In Intesa Sanpaolo Banka BiH, LGD is estimated for Non-performing exposures, while for Expected loss estimation of Performing exposures, LGD is calculated as LGD Proxy – average provisioning level (LGD) of new defaulted NPI exposures in that particular Risk segment.

The EAD represents the expected balance at default, taking into account the repayment of principal and interest from the balance sheet date to the default event together with any expected drawdowns of committed facilities.

The following tables show reconciliation from the opening to the closing balance of the loss allowance by class of financial instruments for Loans and advances to customers at amortized cost.

	2021			2020				
	Stage 1	Stage 2	Stage 3	Total	Stage 1	Stage 2	Stage 3	Total
Balance as at 1 January	20.380	11.041	40.203	71.624	16.098	11.402	35.955	63.455
First time adoption of FBA Impairments					1.459	114	4.936	6.509
Transfers to Stage 1	6.074	-5.680	-394	0	110	-54	-56	0
Transfers to Stage 2	-1.167	4.499	-3.332	0	-7.762	8.279	-517	0
Transfers to Stage 3	-394	-3.332	3.726	0	-7.991	-2.318	10.309	0
Net remeasurement of loss allowance	8.428	2.191	2.479	13.098	17.683	226	1.945	19.854
New financial assets originated or purchased	-8.635	8.825	11.261	11.451	5.911	1.318	3.731	10.960
Financial assets that have been derecognized	-6.183	-4.280	-7.441	-17.904	-5.128	-7.926	-3.929	-16.983
Total effect through Profit and Loss (Note 23)	-6.390	6.736	6.299	6.645	18.466	-6.382	1.747	13.830
Write off-s			-2.255	-2.255	0	0	-11.843	-11.843
Unwinding the discount			-405	-405			-347	-347
Sale and other movements			0	0	0	0	19	19
Balance as at 31 December	18.503	13.264	43.842	75.609	20.380	11.041	40.203	71.624

All other financial assets are classified within Stage 1 and there have been no movements between stages.

## **5.1 Credit risk (continued)**

## **5.1.4 Allowance for expected credit losses (continued)**

# (v) Expected Credit Loss Measurement (continued)

The table below shows gross exposure per loans' segments and related ECL:

31 December 2021	Stage 1	Stage 2	Stage 3	Total
Gross exposure				
Retail loans				
Consumer loans	379.531	21.627	36.805	437.963
Housing loans	215.140	6.198	8.297	229.635
Credit card loans and overdrafts	48.113	3.786	4.120	56.019
Total	642.784	31.611	49.222	723.617
Corporate loans				
Large	460.038	14.707	3.535	478.280
Other	419.702	33.146	14.238	467.086
Total	879.740	47.853	17.773	945.366
Total Gross exposure	1.522.524	79.464	66.995	1.668.983
	Stage 1	Stage 2	Stage 3	Total
Impairment  Retail loans				
Consumer loans	9.033	5.836	28.470	43.339
Housing loans	1.452	727	4.288	6.467
Credit card loans and overdrafts	996	621	3.124	4.741
Total	11.481	7.184	35.882	54.547
Corporate loans				
Large	3.556	1.684	539	5.779
Other	3.466	4.396	7.420	15.282
Total	7.022	6.080	7.959	21.061
Total Impairment	18.503	13.264	43.841	75.608

## **5.1 Credit risk (continued)**

## **5.1.4 Allowance for expected credit losses (continued)**

## (v) Expected Credit Loss Measurement (continued)

The table below shows gross exposure per loans' segments and related ECL:

31 December 2020	Stage 1	Stage 2	Stage 3	Total
Gross exposure				
Retail loans				
Consumer loans	405.494	14.263	36.047	455.804
Housing loans	210.224	2.209	7.938	220.371
Credit card loans and overdrafts	53.672	3.017	4.148	60.837
Total	669.390	19.489	48.133	737.012
Corporate loans				
Large	447.795	21.627	0	469.422
Other	408.106	21.222	14.849	444.177
Total	855.901	42.849	14.849	913.599
Total Gross exposure	1.525.291	62.338	62.982	1.650.611
	Nivo 1	Nivo 2	Nivo 3	Total
Impairment				
Retail loans				
Consumer loans	10.747	4.741	27.245	42.733
Housing loans	1.426	218	3.673	5.317
Credit card loans and overdrafts	1.151	542	2.910	4.603
Total	13.324	5.501	33.828	52.653
Corporate loans				
Large	3.309	2.109	0	5.418
Other	3.746	3.432	6.375	13.553
Total	7.055	5.541	6.375	18.971

### **5.1 Credit risk (continued)**

#### **5.1.4 Allowance for expected credit losses (continued)**

#### (v) Expected Credit Loss Measurement (continued)

#### **Non-performing loans- Stage 3**

The breakdown of the gross and net amount of the loans to customers that are impaired along with the estimated value of related collateral held by the Bank as security (presented up to the maximum amount of the related exposure), are as follows:

	Retail loa	ins				Corporate	loans	
	Consum loans	er Hous	_	Credit card loans and overdrafts	Total	Large	Other	Total
31 December 2021	I							
Gross exposure	36.8	305	8.297	4.120	49.222	3.535	14.238	17.773
Impairment	(28.4	70) (4	.288)	(3.124)	(35.882)	(539)	(7.421)	(7.959)
Net	8.3	336	4.009	996	13.341	2.996	6.817	9.813
Rate of impairmen	t 7	7%	52%	76%	73%	15%	52%	45%
Estimated value of	collateral							
Mortgage		150	3.900	-	4.050	-	6.405	6.405
Total		150	3.900	-	4.050	-	6.405	6.405

	Retail loans				Corporate loans			
	Consumer loans	mer Housing loans and overdrafts Credit card		Total	Large	Other	Total	
31 December 2020								
Gross exposure	36.047	7.938	4.148	48.133	_	14.849	14.849	
Impairment	(27.245)	(3.673)	(2.910)	(33.828)	_	(6.375)	(6.375)	
Neto	8.802	4.265	1.238	14.305	_	8.474	8.474	
Stopa umanjenja	75%	46%	70%	70%	-	43%	43%	

#### Estimated value of collateral

Mortgage	41	4.072	-	4.113	_	7.708	7.708
Total	41	4.072	-	4.113	_	7.708	7.708

#### **5.1 Credit risk (continued)**

#### **5.1.4 Allowance for expected credit losses (continued)**

#### (v) Expected Credit Loss Measurement (continued)

The Bank accounts for counterparty risks arising from the loan portfolio by making allowances for impaired loans. At each reporting date, the Bank checks the existence of objective evidence of impairment of financial assets, as previously explained in Note 3.

#### Loans and receivables with renegotiated terms

The contractual terms of a loan may be modified for a number of reasons, including changing market conditions, customer retention and other factors not related to a current or potential credit deterioration of the customer. The Bank renegotiates loans to customers in financial difficulties to maximise collection opportunities and minimise the risk of default (rescheduling). Rescheduling is mainly performed in response to initial deterioration of the clients' financial position or for the prevention of further deterioration of the clients' financial position. The revised terms usually include extending the maturity, changing the timing of interest payments and when possible obtaining additional instruments of collateral. Following the restructuring the loans remain graded as restructured until there is sufficient evidence to demonstrate a significant reduction in the risk of non-payment of future cash-flows and there are no other indicators of impairment. Gross carrying amount of loans with renegotiated terms amount to BAM 19,920 thousand for corporate loans and BAM 14,677 thousand for retail loans as at 31 December 2021 (2020: BAM 8,950 thousand for corporate and BAM 13,871 for retail loans.) The breakdown of the gross and net exposure of renegotiated loans are as follows:

	Retail loans	Retail loans					Corporate loans			
	Consumer loans	Housing loans	Credit card loans and overdrafts	Total	Large	Other	Total			
31 December 2021										
Gross exposure	13.269	1.408	_	14.677	-	19.920	19.920			
Impairment	(8.973)	(283)	-	(9.256)	-	(2.950)	(2.950)			
Net	4.296	1.125	-	5.421	-	16.970	16.970			
Rate of impairment	68%	20%	-	63%	-	15%	15%			
	Retail loans				Corporate loans					
	Consumer loans	Housing loans	Credit card loans and overdrafts	Total	Large	Other	Total			
31 December 2020										
Gross exposure	12.653	1.218	-	13.871	_	8.950	8.950			
Impairment	(8.908)	(175)	_	(9.083)	-	(1.576)	(1.576)			
Net	3.745	1.043	-	4.788	-	7.374	7.374			
Rate of impairment	70%	14%	_	65%	_	18%	18%			

#### 5.1 Credit risk (continued)

#### 5.1.5 Concentration of credit risk per geographic location

For the purpose of credit monitoring and the management of credit risk, the Bank divides its credit portfolio into the following groups:

- Performing loans loans that are neither past due nor impaired
- Past due but unimpaired loans
- Non-performing loans for which impairment has been recognised.

Geographic risk is highly concentrated on the state of Bosnia and Herzegovina. Geographic risk concentrations on net amounts of balance sheet exposure are as follows:

	Bosnia and Herze- govina	EU countries	Non-EU coun- tries	Total
As at 31 December 2021				
Current accounts with the Central Bank and other banks	486.296	13.447	40.919	540.662
Reserves with the Central Bank	196.884	-	-	196.884
Placements with other banks	2	-	-	2
Financial assets at FVOCI	20.050	58.673	-	78.723
Financial assets at Amortized Cost	6.105	-	-	6.105
Loans and receivables from customers	1.593.375	-	-	1.593.375
Income tax prepayment	3.692	-	-	3.692
Other assets (without fixed assets)	4.565	2.794	-	7.359
	2.310.969	74.914	40.919	2.426.802
As at 31 December 2020				
Current accounts with the Central Bank and other banks	277.220	107.665	41.383	426.268
Obligatory reserves with the Central Bank	190.280	-	-	190.280
Placements with other banks	-	29	-	29
Financial assets at FVOCI	55.069	77	-	55.146
Financial assets at Amortized Cost	5.832	-	-	5.832
Loans and receivables from customers	1.578.987	-	-	1.578.987
Income tax prepayment	5.005	-	-	5.005
Other assets (without fixed assets)	3.488	2.417	-	5.905
	2.115.881	110.188	41.383	2.267.452

#### 5.1 Credit risk (continued)

#### 5.1.6 COVID 19 considerations

Loan production slowed due to a lack of demand and stricter risk criteria for non-purpose and mortgage loans, as well as due to the COVID impact, especially in IQ 2021.

During 2021, no impact of the COVID-19 viral disease on the deposit portfolio was recorded, as was the case last year.

Although the negative impact of the Covid-19 disease pandemic was still present throughout 2021, the Bank recorded a significant decline in the client's request for approval of measures to mitigate the negative economic consequences caused by the Covid-19 disease. In the segment of business with legal entities and SME bank, the volume of loans increased by 2% compared to 2020. The Bank additionally used the Business Cooperation Agreement with the Development Bank of the Federation of BiH to use the credit guarantee fund intended for legal entities and craftsmen to ensure access to finance to reduce the negative effects of the Covid 19 pandemic, help the economy, improve liquidity and support new business and financing. investment.

Fee income recorded a significant increase compared to 2020 as a result of economic recovery, the positive effects of the tourist season and economic recovery.

#### **COVID 19 effects to Expected Credit Loss calculations**

In application of International Financial Reporting Standard 9: Financial instruments, Bank uses macroeconomic forecasts of European Central Bank as well as stress test coefficients as multipliers for credit risk parameters.

After the outbreak of the economic crisis caused by the COVID-19 pandemic, in June 2020 ECB has issued new macroeconomic forecasts and stress test coefficients, and the Bank has, in accordance with the parent company Intesa Sanpaolo instructions, included these indicators in the calculation of the expected credit losses, and increased the provisions for expected credit losses based on forecasted impacts of the crisis on the global economy and the Bank's loan portfolio, which was partially corrected during 2021 through new macroeconomic projections of the ECB and multipliers of credit risk parameters due to the evident recovery of the economy.

In response to the COVID-19 pandemic, Bank has adopted a set of policy measures to mitigate the economic impact of the crisis. Related measures were available to all affected clients, both legal entities and individuals.

The Bank's mitigation measures offered to clients, was mainly related to Moratorium on loan repayment, while the e Bank also offered to the clients long term solutions through specialized products for restructuring all obligations.

Loan repayment moratorium for short-term and long-term loans, revolving, overdraft and loans with bullet repayment was, according to Federal Banking Agency decisions, available to June 2022, while other measures are available until March 31 2022.

This COVID-19 related measure for moratorium was available to all the clients of the Bank affected by the economic impacts of the crises caused by pandemic of virus "COVID-19".

Out of total approved COVID 19 measures to clients:

- Legal entities 23.4 million BAM or 30.8% of total exposure of expired moratoriums ended in stage 2, and 7.6 million BAM or 10.05% in stage 3
- Retail segment 11.9 million BAM or 21.9% of total exposure ended in stage 2, and 7.5 million BAM or 13.9% in stage 3.

#### **Bank's Legal entities segment**

Up to December 2021, the total number of approved moratoriums was 307 loans with an exposure as of 31.12.2021 of BAM 82.6 million in Bank's Legal entities segment, out of which 301 loans with an exposure of BAM 75.8 million have expired. Number of active moratoriums as of December 31, 2021 was 6 loans with total exposure of BAM 6.8 million.

#### 5.1 Credit risk (continued)

#### 5.1.6 COVID 19 considerations (continued)

#### **Bank's Retail segment**

Up to December 2021, the total number of approved moratoriums was 4.105 loans with an exposure as of 31.12.2021 of BAM 54.3 million, and all of them are expired.

Share of active moratoriums as of as of December 31, 2021 in total portfolio was 0,4% (2020: 2,2%).

#### **5.2 Liquidity risk management**

Liquidity risk is a measure of the extent to which the Bank may be required to raise funds to meet its commitments associated with financial instruments. The Bank maintains its liquidity profiles in accordance with regulations laid down by the Banking Agency.

The Bank is exposed to daily calls on its available cash resources from overnight deposits, current accounts, maturing deposits, loan draw downs, guarantees and from margin and other calls on cash-settled derivatives. The Bank does not maintain cash resources to meet all of these needs as experience shows that a minimum level of reinvestment of maturing funds can be predicted with a high level of certainty. The Bank sets limits on the minimum proportion of maturing funds available to meet such calls and on the minimum level of interbank and other borrowing facilities that should be in place to cover withdrawals at unexpected levels of demand.

The table below summarizes the maturity profile of the Bank's financial assets and the undiscounted cash flows of its financial liabilities as at 31 December 2021 and 31 December 2020, except for financial assets at fair value through other comprehensive income which have been classified in accordance with their secondary liquidity characteristic as maturing within one month and obligatory reserves which have been classified in the maturity period within one month. Other items of assets and liabilities that have no contractual maturities are classified as having a remaining maturity of over 5 years.

	Up to 1 month	1 to 3 months	3 months to 1 year	1 to 5 years	Over 5 years	Total
31 December 2021						
Financial assets						
Cash and cash equivalents	572.868	-	-	-	_	572.868
Reserves with the Central Bank	196.884	-	-	-	-	196.884
Placements with other banks	2	-	-	-	-	2
Financial assets at fair value through other comprehensive income	-	-	35.211	43.376	136	78.723
Financial assets at fair value- through profit or loss	3	2	300	-	-	305
Financial assets at Amortized Cost	-	6.105	-	-	_	6.105
Loans and receivables from customers	85.133	129.758	425.295	675.156	278.033	1.593.375
Income tax prepayment and other assets	8.532	-	-	-	-	8.532
Total assets	863.422	135.865	460.806	718.532	278.169	2.456.794

## **5.2 Liquidity risk management (continued)**

	Up to 1 month	1 to 3 months	3 months to 1 year	1 to 5 years	Over 5 years	Total
Financial liabilities						
Due to banks and other financial institutions	25.021	124.277	61.807	120.578	61.833	393.566
Due to customers	1.236.940	37.155	144.925	277.438	9.780	1.706.238
Lease Liabilities	178	358	1.702	6.761	1.718	10.717
Financial liabilities at fair value through profit or loss	2	1	4	-	-	7
Other liabilities	33.308	_	-	-	-	33.308
Provision for liabilities and charges	-	-	-	6.325	-	6.325
Total liabilities and equity	1.295.449	161.790	208.438	411.103	73.381	2.150.161
Maturity gap	(432.027)	(25.925)	252.368	307.429	204.788	306.633
J • .						

	Up to 1 month	1 to 3 months	3 months to 1 year	1 to 5 years	Over 5 years	Total
31 December 2020						
Financial Assets						
Cash and cash equivalents	458.909	-	-	-	-	458.909
Reserves with the Central Bank	190.280	-	-	_	-	190.280
Placements with other banks	29	-	-	-	-	29
Financial assets at fair value through other comprehensive income	-	-	55.016	-	130	55.146
Financial assets at fair value through profit or loss	107	-	360	-	-	467
Financial assets at Amortized Cost	-	-	_	5.832	-	5.832
Loans and receivables from customers	83.974	127.228	409.110	665.422	293.253	1.578.987
Other assets	9.276	-	-	-	_	9.276
Total assets	742.575	127.228	464.486	671.254	293.383	2.298.926
Financial liabilities						
Due to banks and other financial institutions	25.411	89.055	138.732	92.040	42.291	387.529
Due to customers	1.075.741	52.122	107.850	307.750	29.081	1.572.713
Lease Liabilities	169	340	1.624	5.924	3.842	11.899

## **5.2 Liquidity risk management (continued)**

	Up to 1 month	1 to 3 months	3 months to 1 year	1 to 5 years	Over 5 years	Total
Financial liabilities at fair value through P&L	98	-	8	-	-	106
Other liabilities	31.518	_	_	-	_	31.518
Provisions for liabilities and charges	-	-	-	5.589	-	5.589
Total liabilities and equity	1.132.937	141.686	248.214	411.403	75.213	2.009.354
Maturity gap	(390.362)	(14.458)	216.272	259.950	218.170	289.572

Future cash flows for interest bearing liabilities

The estimated future cash flows for the Bank's interest-bearing liabilities, including expected interest as at 31 December 2021 and as at 31 December 2020 are shown in the following table:

Total expected outflow									
	Up to 1	1 to 3 months	3 months to 1 year	1 to 5 years	Over 5 years	Total	Carrying value		
31 December 2021									
Liabilities									
Due to banks and other financial institutions	22.500	124.378	61.748	116.036	62.860	387.522	393.566		
Due to customers	1.239.094	38.257	148.510	291.692	9.916	1.727.469	1.706.238		
Lease Liabilities	178	383	1.772	6.977	1.718	11.028	10.717		
Total expected outflow	1.261.772	163.019	212.030	414.704	74.495	2.126.020	2.110.521		

#### **5.2 Liquidity risk management (continued)**

Total expected outflow										
	Up to 1 1 to 3 3 months 1 to 5 Over 5 month to 1 year years Total		Total	Carrying value						
31 December 2020										
Liabilities										
Due to banks and other financial institutions	25.499	89.184	139.680	94.634	42.889	391.886	387.529			
Due to customers	1.075.602	53.712	110.500	318.359	29.639	1.587.812	1.572.713			
Lease Liabilities	169	365	1.692	6.109	3.842	12.177	11.899			
Total expected out- flow	1.101.270	143.261	251.872	419.103	76.370	1.991.876	1.972.14			

#### 5.3 Market risk

The Bank is exposed to market risk which is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risks arise from open positions in interest rate, foreign currency and equity products, all of which are exposed to general and specific market movements and changes in the level of volatility of market rates or prices such as interest rates, credit spreads, foreign exchange rates and equity prices.

The Management Board sets limits and guidelines for monitoring and mitigating market risks which is regularly monitored by the Risk Management Department.

#### 5.3.1 Foreign exchange risk

Exposure to currency risk arises from credit, deposit-taking and trading activities and is controlled on a daily basis in accordance with legal and internal limits for each currency as well as in total amounts for assets and liabilities denominated in or linked to foreign currencies.

In order to manage foreign exchange rate risk more efficiently, the Bank monitors economic and other business changes in the environment in order to predict possible changes in foreign currency activities, exchange rates, and foreign currency risk.

Overall exposure to foreign exchange risks is monitored within Risk Management Department using techniques such as Value-at-Risk ("VaR") and stress testing.

FX Value-at-Risk is an individual, concise, statistical measurement of possible losses in the portfolio. VaR is a measurement of loss under normal movements of risk factors on the market. The likelihood of losses higher than VaR occurring is expected to be low.

#### 5.3. Market risk (continued)

#### **5.3.1 Foreign exchange risk (continued)**

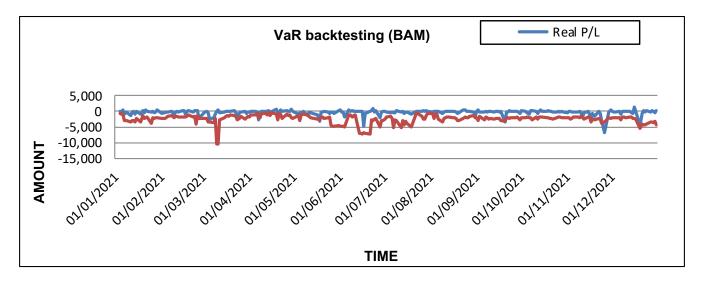
The main model assumptions are:

- Being based on the historical methodology
- 99 percent as a confidence interval for Value-at-Risk computation
- · One-day held period

The model covers foreign currency risk – valid for foreign currency transactions and positions denominated on foreign currencies; resulting from foreign currency rate volatility.

The model can compute VaR at different aggregation levels – from a single position to any sub-portfolio level. Therefore, the model allows a detailed analysis of risk profiles for the multi-level portfolio hierarchy and diversity effects occurring. Furthermore, VaR measurement can be expounded based on risk source (risk factors). These features of a more detailed risk monitoring system allow the determination of an efficient limit structure which can be compared through different organisational units.

The quality of the implemented risk measurement model is constantly assessed. The Bank performs backtesting of the computed VaR measures with the actual gain and losses for the same period.



During 2021, the Bank improved the model for calculation of VaR in accordance with best practices and as a result, the Bank recorded 6 (results for 2020: there was no exceptions) when actual losses exceeded the daily VAR amount.

The Bank is exposed to foreign currency risk when there is no matching between assets and liabilities and off-balance sheet positions due to cash flows denominated in foreign currencies. Portfolio exposure to foreign currency risk arises from portfolio sensitivity to fluctuations in exchange rate values. The degree of foreign currency risk depends on the amount of open positions and the degree of potential change in foreign currency rates.

The Bank considers that it is not currently exposed to foreign currency risk related to EUR due to the fact that Convertible Mark is pegged to EURO (1 EUR = BAM 1.955830). Exposure is more prominent for USD and CHF. The Bank performs stress testing based on the assumption of a 10% increase or decrease in foreign currency rates against the relevant local currency. The sensitivity rate of 10% is used when reporting internally to key management personnel and represents management's assessment of the reasonably possible change in foreign exchange rates. Stress testing is performed on an annual basis. The results of the most recent test performed are presented here below:

#### 5.3. Market risk (continued)

#### **5.3.1 Foreign exchange risk (continued)**

#### 31 December 2021

Currency	Open position (in BAM)	Stre	ss Test
		10% Move Up	10% Move Down
CHF	8.475	(848)	848
GBP	2.126	(213)	213
USD	(58.390)	5.839	(5.839)
HRK	(9.237)	924	(924)
CAD	11.683	(1.168)	1.168
SEK	8.702	(870)	870
Other	17.760	(1.776)	1.776
EUR	(2.756.258)	-	-

#### 31 December 2020

Currency	Open position (in BAM)	Stress	Test .
		10% Move Up	10% Move Down
CHF	(4.605)	461	(461)
GBP	(4.697)	470	(470)
USD	(75.900)	7.590	(7.590)
HRK	(25.191)	2.519	(2.519)
CAD	2.788	(279)	279
SEK	(3.091)	309	(309)
Other	27.433	(2.744)	2.744
EUR	(5.592.561)	-	-

The analysis outlined above is based on the open foreign currency position of the Bank, which includes all asset and liability and off-balance-sheet positions.

If the currency position of a foreign currency is "long" (assets exceeding liabilities) and the exchange rate for this currency increases/(decreases) in relation to the BAM, the Bank will experience a foreign exchange gain/ (loss).

If the currency position of a foreign currency is "short" (liabilities exceeding assets) and the exchange rate for this currency (increases)/decreases in relation to BAM, the Bank will experience a foreign exchange (loss)/gain.

The Bank takes on exposure to effects of fluctuations in the prevailing foreign currency exchange rates on its financial position and cash flows. The Bank monitors its foreign exchange (FX) position for compliance with the regulatory requirements of the Banking Agency of the Federation of Bosnia and Herzegovina established in respect of limits on open positions. The Bank seeks to match assets and liabilities denominated in foreign currencies to avoid foreign currency exposures.

#### 5.3. Market risk (continued)

## 5.3.1 Foreign exchange risk (continued)

## Foreign exchange position

The table below summarises the Bank's exposure to foreign currency exchange rate risk at 31 December 2021 and 31 December 2020. Included in the table are the Bank's assets and liabilities at carrying amounts categorised by currency. The Bank has a number of agreements governed by a foreign currency clause. The BAM value of principal in such agreements is determined by the movement in foreign exchange rates. The principal balance of the related exposure is included in the table below in the column "EURO linked".

The Bank had the following significant currency positions:

31 December 2021	EURO	EURO linked	EURO total	USD	Other FX	ВАМ	Total
Assets							
Cash and cash equivalents	16.731	-	16.731	30.215	12.539	513.383	572.868
Reserves with the Central Bank	_	_	_	_	-	196.884	196.884
Placement with other banks	2	_	2	_	_	_	2
Financial assets at fair value through other comprehensive income	58.673	-	58.673	-	-	20.050	78.723
Financial assets at fair value through profit or loss	-	-	-	-	295	10	305
Financial assets at Amortized Cost	-	6.105	6.105	-	-	-	6.105
Loans and receivables from customers	14.611	790.033	804.644	-	-	788.731	1.593.375
Income tax prepayment and other assets	2.402	-	2.402	-	-	6.130	8.532
Total assets	92.419	796.138	888.557	30.215	12.834	1.525.188	2.456.794
Liabilities and equity							
Due to banks and other financial Institutions	377.322	3.000	380.322	-	172	13.072	393.566
Due to customers	417.643	65.490	493.850	30.130	13.986	1.178.989	1.572.713
Lease Liabilities	10.717	_	-	-	_	_	10.717

## 5.3. Market risk (continued)

## 5.3.1 Foreign exchange risk (continued)

## Foreign exchange position (continued)

31 December 2021	EURO	EURO linked	EURO total	USD	Other FX	ВАМ	Total
Financial liabilities at fair value through profit or loss	-	-	-	-	-	7	7
Other liabilities	3.032	-	3.032	110	666	29.500	33.308
Provision for liabilities and charges	-	-	-	-	-	6.325	6.325
Total liabilities and equity	808.714	68.490	877.204	30.240	14.824	1.227.893	2.150.161
Net foreign exchange position	(716.295)	727.648	11.353	(25)	(1.990)	297.295	306.663

31 December 2020	EURO	EURO linked	EURO total	USD	Other FX	ВАМ	Total
Assets							
Cash and cash equivalents	89.992	-	89.992	40.162	24.287	304.468	458.909
Obligatory reserves with the Central Bank	-	-	-	-	-	190.280	190.280
Placements with other banks	29	-	29	-	-	-	29
Financial assets at fair value through other comprehensive income	77	-	77	-	-	55.069	55.146
Financial assets at fair value through profit or loss	-	-	-	-	297	170	467
Financial assets at Amortized Cost	-	-	-	-	-	5.832	5.832
Loans and receivables from customers	-	893.454	893.454	-	-	685.533	1.578.987
Income tax prepayment and other assets	2.036	-	2.036	26	-	7.214	9.276
Total assets	92.134	893.454	985.588	40.188	24.584	1.248.566	2.298.926
Liabilities and equity							
Due to banks and other financial institutions	379.861	6.700	386.561	-	126	842	387.529
Due to customers	409.571	92.087	513.557	39.805	23.599	1.007.651	1.572.713

#### 5.3. Market risk (continued)

#### **5.3.1 Foreign exchange risk (continued)**

#### Foreign exchange position (continued)

Lease Liabilities	11,899	-	-	-	-	-	11,899
Financial liabilities at fair value through profit or loss	-	-	-	-	-	106	106
Other liabilities	11.296	-	11.296	427	806	18.921	31.450
Provision for liabilities and charges	-	-	-	-	-	5.589	5.589
Total liabilities and equity	812.627	98.787	911.414	40.232	24.531	1.033.109	2.009.286
Net foreign exchange position	(720.493)	794.667	74.174	(44)	53	215.457	289.627

#### 5.3.2 Interest rate risk

Interest rate risk is defined as the exposure of a Bank's financial condition to adverse movements in interest rates, referring to the banking book, meaning the set of on- and off-balance-sheet financial assets and liabilities which are part of the core lending and deposit collecting activities performed by the Bank.

The Bank is exposed to interest rate risk as the Bank borrows and lends 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 and lending.

Interest rate risk reflects the possibility of loss of profit and/or erosion of capital due to a change in interest rates. It relates to all products and balances that are sensitive to changes in interest rates. This risk comprises two components: income component and investment component.

The income component arises from a lack of harmonisation between the active and passive interest rates of the Bank (interest on placements is fixed, interest for liabilities is floating and vice versa).

The investment component is a consequence of the inverted relationship between price and interest rate fluctuations of securities.

The Bank strives to protect itself from interest rate risk by harmonizing the type of interest rate (fixed and floating), currency, related interest rate and the date of interest rate change for all products for which it concludes contracts (which are sensitive to interest rate changes). Any mismatch among the abovementioned elements results in exposure of the Bank to interest rate risk.

The adopted system operates at an analytical level commensurate to the complexity and risk of the banking book, and ensures that the risk profile can be examined from two separate, but complementary, perspectives:

- The economic value perspective, which considers the impact of changes in interest rates and related volatilities on the present value of all future cash flows;
- The earnings perspective, focused on analysing the impact that changes in interest rates and related volatilities generate on the net interest income and, therefore, on the related effects on interest margin.

The Bank uses the following methods to measure interest rate risks:

- Shift sensitivity of fair value;
- · Shift sensitivity of the interest margin.

### 5. FINANCIAL RISK MANAGEMENT (continued)

#### 5.3. Market risk (continued)

#### 5.3.2 Interest rate risk (continued)

The shift sensitivity of fair value measures the changes in economic value of a financial portfolio resulting from a parallel shift in the discount curves. The total value of shift sensitivity is broken down by time bucket (bucket analysis), in order to identify the distribution of risk over the time axis. The operating limit currently in force for shift sensitivity of fair value (by +100 bp parallel shift of yield curves) amounts is 0 thousand BAM / -19,558 thousand BAM (0 thousand EUR / 10,000 thousand EUR). The limit is set up by the Bank with the aim of keeping exposure within low levels.

If changes in interest rates had been 100 basis points higher and all other variables were held constant at 31 December 2021, the effect, in terms of economic value of interest risk-sensitive balance-sheet portfolios, would have been BAM -12,556 thousand (31 December 2020: BAM -13,657 thousand).

In 2021 the Bank established the limit by time-buckets on the following way:

Shift Sensitivity Limit (+100 bp)

TOTAL	0-18 months	18 months - 5 years	above 5 years
BAM 0 thousand / BAM -19,558 thousand	BAM 3,912 thousand / BAM -5,867 thousand	BAM 3,912 thousand / BAM -9,779 thousand	BAM 3,912 thousand / BAM -15,647 thousand
(0 mio EUR/ - 10 mio EUR)	(2 mio EUR/ -3 mio EUR)	(2 mio EUR / -5 mio EUR)	(2 mio EUR / -8 mio EUR)

The results of the analysis of the shift sensitivity of fair value are below the current operating limit and are presented in the table below:

Shift Sensitivity (+100b.p)

	31 December 2021			31 December 2020				
	TOTAL	0-18 month	18 months - 5 years	over 5 years	TOTAL	0-18 month	18 months - 5 years	over 5 years
EUR	-4.334	-534	369	-4.169	-4.607	-991	1.362	-4.978
USD	154	30	121	3	323	49	173	102
CHF	12	10	3	0	12	8	4	0
BAM	-8.392	-974	-4.132	-3.287	-9.414	-1.447	-3.573	-4.394
Other curren- cies	4	1	3	0	30	2	28	0
Total	-12.556	-1.467	-3.636	-7.453	-13.656	-2.379	-2.006	-9.271

The sensitivity of the interest margin quantifies instead the short-term (twelve months) impact on the interest margin of a parallel, instantaneous and permanent shock in the interest rate curve. This measure highlights the effect of changes in interest rates on the portfolio being measured, excluding assumptions

## 5. FINANCIAL RISK MANAGEMENT (continued)

#### 5.3. Market risk (continued)

#### 5.3.2 Interest rate risk (continued)

on future changes in the mix of assets and liabilities and, therefore, it cannot be considered a predictor of the future levels of the interest margin. The operating limit currently in force for shift sensitivity of interest margin (by -50 bp parallel shift of yield curves) amounts to BAM -5,867 thousand (EUR -3,000 thousand).

The result of shift sensitivity of the interest margin, if changes in interest rates market moving had been 100 basis points higher and all other variables were held constant at 31 December 2021 is an increase of BAM 5,434 thousand (31 December 2020: BAM 4,543 thousand), while if changes in interest rates market moving had been 100 basis points lower the result is decrease of BAM 3,831 thousand as of 31 December 2021 (31 December 2020: decrease of BAM 2,613 thousand). In addition, the Bank also prepares shift sensitivity of the interest margin based on the sensitivity range of +50/-50 bps. Increase by 50 bps of interest rates would increase the result for the year by BAM 2,734 thousand, while a decrease by 50 bps in interest rates would decrease result for the year by BAM 3,596 thousand as of 31 December 2021 (31 December 2020: BAM 2,419 thousand for +50 bps and decrease of BAM 2,478 thousand for -50 bps).

In order to measure the Bank's vulnerability under stressful market conditions the interest rate risk measurement system adopted by the Bank allows a meaningful evaluation of the effect of stressful market conditions on the Bank ("scenario analysis"), or rather abrupt changes in the general level of interest rates, changes in the relationships among key market rates (i.e. basis risk), changes in the slope and the shape of the yield curve (i.e. yield curve risk), changes in the liquidity of key financial markets or changes in the volatility of market rates.

The Bank's objectives for capital management, which is a broader concept, in the opinion of the Management Board, than the 'equity' shown in the statement of financial position, are as follows:

- to comply with the capital requirements set by the regulators of the banking markets in the local environment;
- 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; and
- to maintain a strong capital position to support the development of its business activities.

Capital adequacy and the use of regulatory capital are monitored daily by the Bank's management, employing techniques based on the guidelines developed by Banking Agency of Federation of Bosnia and Herzegovina for supervisory purposes. The required information is filed with the Agency on a quarterly basis.

The Bank's regulatory capital for monitoring adequacy according to the Agency's methodology consists of:

- Tier 1 Capital or Core Capital: share capital (net of the carrying value of treasury shares and priority shares), share premium, retained earnings and reserves created by appropriations of retained earnings; amount of revaluation reserves arising from the effects of changes in the fair value of assets and audited profit for the current period, upon approval and retention by the General Shareholders Assembly;
- Tier 2 Capital or Supplementary Capital: priority shares, qualifying principal amounts of subordinated loan capital..
- · Deductible items.

Risk-weighted assets are measured by means of a hierarchy of weightings in accordance with FBA regulation classified according to the nature of – and reflecting an estimate of credit, market and other risks associated with – each asset and counterparty, taking into account any eligible collateral or guarantees. A similar treatment is adopted for off-balance-sheet exposure, with some adjustments to reflect the more contingent nature of the potential losses.

## 5. FINANCIAL RISK MANAGEMENT (continued)

#### **5.4 Capital management**

The table below summarises the computation of regulatory capital and the capital adequacy ratio of the Bank as of 31 December 2021 and 31 December 2020, taken from the calculations submitted to the Agency in respect of those period-ends.

44.776	
44.776	
	44.776
57.415	57.415
200.866	198.753
(2.489)	(3.667)
300.568	297.277
-	-
6	6
6	6
300.574	297.283
1.432.824	1.403.449
111.246	111.437
1.544.070	1.514.886
19,47%	19,62%

<sup>(\*)</sup> Capital requirements stated above are calculated in accordance with FBA regulatory requirements.

Capital adequacy ratio will be audited during the audit for the regulatory requirements.

Leverage ratio reached 11.36% as of 31 December 2021 (regulatory limit: 6.0%), calculated in accordance with FBA Decision on the Bank's Capital Calculation as ration between Tier 1 Capital and Exposure in accordance with FBA Decision.

#### 6. FAIR VALUE OF FINANCIAL INSTRUMENTS

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

#### 6.1 Valuation models

The Bank measures fair values using the following fair value hierarchy, which reflects the significance of the inputs used in making the measurement.

Level 1: inputs that are quoted market prices (unadjusted) in active markets for identical instruments.

Level 2: inputs other than quoted prices included within Level 1 that are observable either directly (i.e. as prices) or indirectly (i.e. derived from prices). This category includes instruments valued using: quoted market prices in active markets for similar instruments; quoted prices for identical or similar instruments that are considered less than active; or other valuation techniques in which all significant inputs are directly or indirectly observable from market data.

Level 3: inputs that are unobservable. This category includes all instruments for which the valuation technique includes inputs not based on observable data and the unobservable inputs have a significant effect on the instrument's valuation. This category includes instruments that are valued based on quoted prices for similar instruments for which significant unobservable adjustments or assumptions are required to reflect differences between the instruments.

Valuation techniques include net present value and discounted cash flow models, comparison with similar instruments for which market observable prices exist and other valuation models. Assumptions and inputs used in valuation techniques include risk-free and benchmark interest rates, credit spreads and other premium used in estimating discount rates, bond and equity prices, foreign exchange rates, equity prices and expected price volatilities and correlations.

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

The Bank determines the fair value of debt securities (treasury bills and bonds) using an internal valuation model which considers their remaining maturity and the latest available auction prices of equivalent instruments.

The fair value of foreign currency forward derivatives is estimated using available market data for FX spot and cash curves of relevant currencies. Based on such inputs, forward points and forward rates are computed, which are then used for daily mark-to-market of outstanding deals.

The fair value of equity securities classified through other comprehensive income and at fair value through profit or loss traded on an active market is based on closing bid prices at the reporting date for these securities.

#### 6.2 Financial instruments at fair value – fair value hierarchy

The following table analyses financial instruments measured at fair value at the reporting date distributed according to the fair value hierarchy. The amounts are based on the values recognised in the statement of financial position.

31 December 2021	Note	Level 1	Level 2	Level 3	Total
Financial assets at fair value through other comprehensive income	22 a)				
Treasury bills issued by the Federation of Bosnia and Herzegovina		-	19.996	-	19.996
Treasury bills issued by the Croatia		15.214	-	-	15.214
Bonds issued by the Croatia		43.376	_	-	43.376

# 6. FAIR VALUE OF FINANCIAL INSTRUMENTS (continued)

#### 6.2 Financial instruments at fair value – fair value hierarchy (continued)

31 December 2021	Note	Level 1	Level 2	Level 3	Total
Equity securities issued by non-resident legal entities		-	83	-	83
Equity securities issued by resident legal entities		-	54	-	54
Financial assets at fair value through profit and loss	22 b)				
Equity shares		-	295	-	295
Derivatives held for trading – OTC product		-	10	-	10
Total		58.590	20.438	-	79.028
Financial liabilities available at fair value through profit and loss	22 c)				
Derivatives held for trading – OTC product		-	7	-	7
Total		-	7	-	7
31 December 2020		Level 1	Level 2	Level 3	Total
Financial assets at fair value through other comprehensive income	22 a)				
Treasury bills issued by the Federation of Bosnia and Herzegovina		-	55.016	-	55.016
Equity securities issued by non-resident legal entities		-	76	-	76
Equity securities issued by resident legal entities		-	54	-	54
Financial assets at fair value through profit and loss	22 b)				
Equity shares		297	-	-	297
Derivatives held for trading – OTC product		-	170		170
Total		297	55.316		55.613
					_
Financial liabilities available at fair value through profit and loss	22 c)				
Derivati koji se drže radi trgovanja - OTC		-	106	-	106
Ukupno		-	106	_	106

# 6. FAIR VALUE OF FINANCIAL INSTRUMENTS (continued)

#### 6.3. Financial instruments not measured at fair value

The following table sets out the fair values of financial instruments not measured at fair value and analyses them by the level in the fair value hierarchy into which each fair value measurement is categorised.

31 December 2021	Level 1	Level 2	Level 3	Total fair value	Carrying value
					I
Assets					
Cash and cash equiva- lents	-	32.206	540.662	572.868	572.868
Reserves with the Central Bank	-	-	196.884	196.884	196.884
Placements with other banks	-	2	-	2	2
Financial assets at amortized cost	-	6.105	-	6.105	6.105
Loans and receivables from customers	-	296,422	1,284,149	1,580,571	1.595.375
Total		334.735	2.021695	2.356.430	2.369.234
Total					
Liabilities					
Due to banks and other financial institutions	-	140.228	246.111	386.339	393.566
Due to customers	-	1.256.589	452.079	1.708.668	1.706.238
Lease Liabilities	-	_	10.717	10.717	10.717
Total	-	1.396.817	708.907	2.105.724	2.110.521
Assets					
Cash and cash equivalents		- 32.640	426.269	458.909	458.909
Reserves with the Central Bank			190.280	190.280	190.280
Placements with other banks		- 29	-	29	29
Financial assets at amortized cost		5.832	-	5.832	5.832
Loans and receivables from customers	ı	- 289.579	1.255.006	1.544.585	1.578.987
Total		328.080	1.871.555	2.199.635	2.234.037
Liabilities					

## 6. FAIR VALUE OF FINANCIAL INSTRUMENTS (continued)

#### 6.3. Financial instruments not measured at fair value (continued)

Due to banks and other financial institutions	-	199.584	175.510	375.094	387.529
Due to customers	-	1.074.832	500.226	1.575.058	1.572.713
Lease Liabilities	-	-	11.899	11.899	11.899
Total	-	1.274.416	687.635	1.962.051	1.972.141

In estimating the fair value of the Bank's financial instruments and in assigning the instruments to the relevant level of fair value hierarchy, the methods, assumptions and limitations described below apply in accordance with the approach revised at Intesa Sanpaolo Group.

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

The carrying values of cash and balances with banks are generally deemed to approximate their fair value. Obligatory reserve with the Central Bank is classified as Level 3, as well as, on demand balances versus financial institutions in consideration of the fact that the setting of their exit price could include subjective valuations of the counterparty's credit risk difficult to quantify.

#### Placements with other banks

Placements with banks mostly represent overnight and short-term deposits; hence there is no significant difference between the fair value of these deposits and their carrying value. Their classification to Level 2 of the fair value hierarchy depends on the absence, or low relevance, of non-observable parameters in setting their exit price.

#### Loans and receivables from customers, amounts due to customers, banks and other financial institutions

Fair value is estimated through discounted cash flow method in case of positions with residual mediumlong term maturities, while it is approximated with the book value, net of collective impairment/individual adjustment in case of short-term loans, loans payable on demand or with an indefinite maturity for impaired loans.

For the purpose of division by fair value level, non performing/impaired assets are classified in Level 3, since the exit price is significantly influenced by the forecasts for losses determined by the credit officer based on future cash flow expectations and the related collection schedules. This entity specific assessment component outweighs other components (as, for example market interest rates), leading to attribution of Level 3 in the hierarchy.

Performing loans with original maturity equal or lower than 12 months, as well as short-term liabilities to customers and banks are classified into Level 2 of the fair value hierarchy, due to the absence or low relevance of non-observable parameters in setting their exit prices.

Medium-long term loans and liabilities with customers, banks and other financial institutions are classified into Level 3 of the fair value hierarchy, considering the relevance of entity specific assessment components in estimating the exit price.

#### 7. OPERATING SEGMENTS

On a regular basis, the Bank's management analyses the overall results of the Bank with reference to the contributions by individually significant operating segments. Corporate, Retail and Treasury business lines have been identified as relevant operating segments, insofar as financial products managed by each of them and the respective counterparties with whom each segment enters into negotiation are specific for each segment and are not managed by / related to any of the others.

Even though lending and fund collection are actually performed by all operating segments, the financial characteristics of the loans, deposits and credit lines managed are specifically designed for each of them and are applicable only to counterparties related to each specific segment.

The financial results of each operating segment are recorded through a combined methodology of "direct" and "indirect" allocation of income and cost. Income is mainly directly allocated to the respective segment where it was generated, while costs are directly allocated whenever they are identified as immediately generated within the operating segment and are indirectly charged to the operating segments whenever they are sustained by central organisational units. Indirect cost allocation is performed according to predetermined allocation keys with the aim of comprehensive cost allocation to identified business segments (legal entities, citizens, funds and financial markets). The most important keys of distribution are: amount of assets, number of employees, area of space, number of cards, etc. Indirect distribution of costs refers, among other things, to the operating costs of the central organizational unit, information technology, maintenance, rent and communication.

An internal transfer rate methodology is also applied for allocation of the cost of funding to the operating segments.

Profit or loss statement items in the tables presented below on segment information are in the format used for management reporting purposes.

Segmental information for the year ending 31 December 2021

	Retail	Corporate	Treasury	Total
	Ketan	Corporate	Treasury	Iotai
Interest income	48.268	24.308	739	73.315
Interest expense	(4.782)	(2.227)	(3.002)	(10.011)
Net interest income	43.486	22.081	(2.263)	63.304
Fee and commission income	24.427	9.636	467	34.530
Fee and commission expense	(6.571)	(881)	(500)	(7.952)
Net fee and commission income	17.856	8.755	(33)	26.578
Net profit of trading activities and foreign exchange	-	-	2.513	2.513
Other operating income/expense	(4.597)	(1.762)	(408)	(6.767)
Operating income/expense	(4.597)	(1.762)	2.105	(4.254)
Personnel expense	(16.695)	(5.637)	(563)	(22.895)

Other administrative expense	(12.713)	(3.385)	(899)	(16.997)
Depreciation expense	(4.868)	(737)	(94)	(5.699)
Operating expense	(34.276)	(9.759)	(1.556)	(45.591)
Profit before impairment losses, and other provisions and income tax	22.469	19.315	(1.747)	40.037
Reversal of Impairment / (Impairment losses) and provisions	(4.167)	(2.242)	683	(5.726)
DDOGIT DECODE INCOME TAY	10 202	17.070	(1.064)	24 211
PROFIT BEFORE INCOME TAX	18.302	17.073	(1.064)	34.311
Income tax				
				(3.619)
NET PROFIT FOR THE YEAR				30.692

Segmental information as at 31 December 2021

	Retail	Corporate	Treasury	Total
Cash and cash equivalents	32.206	-	540.662	572.868
Obligatory reserves with the Central Bank	-	-	196.884	196.884
Placements with other banks	-	-	2	2
Financial assets at fair value through other comprehensive income	-	-	78.723	78.723
Financial assets at fair value through profit or loss	-	-	305	305
Financial assets at amortized cost	-	-	6.105	6.105
Loans and receivables from customers	669.070	924.305	-	1.593.375
Other unallocated amounts	-	_	-	37.408
TOTAL ASSETS	701.276	924.305	822.681	2.485.670

Lease Liabilities  Financial liabilities at fair value through profit or loss  Other unallocated amounts	3.597	7.120	7	10.717 7 39.687
TOTAL LIABILITIES	749.528	976.734	384.266	2.150.215

Segment information for the year ending 31 December 2020

	Retail	Corporate	Treasury	Total
Interest income	49.300	24.483	256	74.039
Interest expense	(5.379)	(4.332)	(2.145)	(11.856)
Net interest income	43.921	20.151	(1.889)	62.183
Fee and commission income	21.932	8.159	475	30.566
Fee and commission expense	(5.291)	(694)	(217)	(6.202)
Net fee and commission income	16.641	7.465	258	24.364
Net profit of trading activities and foreign exchange			2.376	2.376
Other operating income/expense	(5.138)	(2.286)	(791)	(8.215)
Operating income/expense	(5.138)	(2.286)	1.585	(5.839)
Personnel expense	(15.503)	(5.353)	(482)	(21.338)
Other administrative expense	(12.475)	(2.781)	(737)	(15.993)
Depreciation expense	(4.908)	(718)	(47)	(5.673)

Operating expense	(32.886)	(8.852)	(1.266)	(43.004)
Profit before impairment losses, and other provisions and income tax	22.538	16.478	(1.312)	37.704
Impairment losses and provisions	(10.814)	(4.157)	(1.505)	(16.476)
PROFIT BEFORE INCOME TAX	11.724	12.321	(2.817)	21.228
Income tax				(2.983)
NET PROFIT FOR THE YEAR				18.245

Segment information as at 31 December 2020

	Retail	Corporate	Treasury	Total
Cash and cash equivalents	32.640	-	426.269	458.909
Obligatory reserves with the Central Bank	-	-	190.280	190.280
Placements with other banks	-	-	29	29
Financial assets available for sale	-	-	55.146	55.146
Financial assets at fair value through profit or loss	-	-	467	467
Financial assets at amortized cost	-	-	5.832	5.832
Loans and receivables from customers	684.359	894.628	-	1.578.987
Other unallocated amounts	-	-	-	40.600
TOTAL ASSETS	716.999	894.628	678.023	2.330.250

TOTAL LIABILITIES	707.567	890.412	374.268	2.009.354
Other unallocated amounts	-	-	-	37.107
Financial liabilities at fair value through profit or loss	-	-	106	106
Lease Liabilities	4.372	7.527	-	11.899
Due to customers	703.195	869.518	-	1.572.713
Due to banks and other financial institutions	-	13.367	374.162	387.529

## 8. INTEREST INCOME

	2021	2020
Retail clients	45.559	46.593
Corporate clients	26.930	27.011
Banks and other financial institutions	35	263
Interest on amortized cost assets	141	141
Interest on financial assets through other comprehensive income	650	31
	73.315	74.039

#### 9. INTEREST EXPENSE

	2021.	2020.
Retail clients	4.168	4.514
Corporate clients	1.747	3.757
Banks and other financial institutions	1.611	1.716
Negative interest on interest bearing assets	2.373	1.761
Other	112	108
	10.011	11.856

## 10. FEE AND COMMISSION INCOME

	2021.	2020.
Credit card business	9.811	8.356
Domestic payment transactions	7.029	6.147
Account service fee	4.927	4.637
Foreign payment transactions	3.997	3.455
Guarantees	2.216	2.311
Loans to clients	2.272	1.811
FX transactions	1.610	1.294
Agency services	68	69
Other	2.594	2.486
	34.530	30.566

Other fee and commission income includes ATM and mobile banking fees from retail customers.

## 11. FEE AND COMMISSION EXPENSE

	2021	2020
Credit card operations	5.837	4.628
Banks services	891	827
Domestic payment transactions	338	235
Other	886	512
	7.952	6.202

### 12. NET TRADING INCOME

	2021	2020
Net gains from foreign exchange spot trading	2.560	2.594
Net gains on equity securities	15	(32)
Net gains/losses on financial instruments at fair value through profit or loss – Equity shares	(2)	(67)
Net gains/losses on financial instruments at fair value through profit or loss - Derivatives held for trading - OTC product	(60)	(119)
	2.513	2.376

## 13. OTHER OPERATING INCOME / (EXPENSE)

	2021	2020
Savings deposit insurance	(3.304)	(3.067)
Card intermediation expenses	(2.679)	(2.455)
Consultancy and the Federal Banking Agency expenses	(1.564)	(1.509)
Net charge to profit and loss statement, property (Note 24)	117	(796)
Revaluation effects of the property (Note 25)	-	(225)
Other income / (expense)	83	(429)
Income from claims settled by insurance companies and recharges from customers	581	266
	(6.767)	(8.215)

#### 14. PERSONNEL EXPENSES

	2021	2020
Net salaries	14.510	13.928
Tax and contributions	7.758	7.179
Provisions for liabilities and charges (Note 30)	197	(126)
Other expenses	430	357
	22.895	21.338

Personnel expenses include BAM 3,674 thousand (31 December 2020: BAM 3,633 thousand) of defined pension contributions paid into the State pension plan. Contributions are calculated as percentage of the gross salary paid. The Bank had 562 employees as at 31 December 2021 (562 as at 31 December 2020).

### 15. ADMINISTRATIVE EXPENSES

	2021	2020
Maintenance expenses	4.927	4.633
Rent and other rent-related expense	1.611	1.456
Telekomunikacije i troškovi pošte	3.043	2.798
Security and transport costs	2.298	2.211
Consultancy expenses	677	704
Representation and marketing expense	693	600
Material expenses	467	988
Troškovi energije	714	718
Net of provisions for liabilities and charges (Note 30)	711	294
Other insurance charges	483	457
Other expenses	1.373	1.134
	16.997	15.993

#### 16. NET IMPAIRMENT LOSSES AND OTHER PROVISIONS

The charge to profit or loss statement in respect of impairment losses and provisions is analysed as follows:

Net impairment losses and provisions	2021	2020
- for cash and cash equivalents (Note 19)	(81)	28
- for reserves with Central bank (Note 20)	(6)	1
-for Financial assets at Amortized cost (Note 22.c)	273	(302)
- for loans to customers (Note 23)	(6.645)	(13.830)
- for other assets (Note 24)	22	(586)
- for off-balance sheet items (Note 30)	(40)	(315)
- for financial assets at fair value through other comprehensive income	751	(1.472)
	(5.726)	(16.476)

#### 17. INCOME TAXES

	2021	2020
Current tax	3.756	2.961
Deferred tax (Note 31)	(137)	22
Total Income tax	3.619	2.983

Income tax recognised in the profit or loss statement comprises current tax. Official corporate income tax rate is 10% (2020: 10%).

	2021	2020
Profit before income tax	34.311	21.228
Tax calculated at rate of 10%	3.431	2.123
Non-deductible expenses	325	838
Deferred tax – Note 32	(137)	(22)
Income tax expense	3.619	2.983
Average effective income tax rate	10.55%	14.05%

## 18. BASIC AND DILUTED EARNINGS PER SHARE

	2021	2020
Net profit (BAM'000)	30.692	18.425
Weighted average number of ordinary shares outstanding	447.760	447.760
Basic and diluted earnings per share (BAM)	68,55	41,15

# 19. CASH AND CASH EQUIVALENTS

	31 December 2021	31 December 2020
Current account with the Central Bank	485.599	275.233
Current accounts with other banks	55.609	151.501
Cash in hand in domestic currency	27.142	27.246
Cash in hand in foreign currency	5.064	5.394
	573.414	459.374
Less: impairment allowance	(546)	(465)
	572.868	458.909
	===	
Balance as at 1 January	465	43
Impact of the first-time adoption – FBA impairments	-	450
Net charge to profit or loss statement (Note 16)	81	(28)
Balance at the end of period	546	465

#### 20. RESERVES WITH THE CENTRAL BANK

	31 December 2021	31 December 2020
Obligatory reserve	197.081	190.471
	197.081	190.471
Less: impairment allowance	(197)	(197)
	196.884	191.510
Balance as at 1 January	191	-
Impact of the first-time adoption – FBA impairments	-	192
Net charge to profit or loss statement (Note 16)	6	(1)
Balance at the end of period	197	191

The minimum obligatory reserve is calculated as a percentage of the average balance of total deposits and borrowed funds for each business day during the 10 calendar days, in arrears. The obligatory reserve rate is 10% at. deposits and borrowed funds regardless of the currency in which the funds are denominated.

The interest rate (negative) on minimum reserve requirements is 0.5% in 2021. for funds held in local currency, and 0.6% for funds held in foreign currencies (0.5% for all currencies in 2020). Cash held as an obligatory reserve in the account with the CBBH is not available for use without the special approval of the CBBH and the Banking Agency of the Federation of Bosnia and Herzegovina (FBA).

#### 21. PLACEMENTS WITH OTHER BANKS

	31 December 2021	31 December 2020
Placements with banks	2	29

As at 31 December 2021, the Bank had placement as follows:

Placement with bank:	Original currency	Original cur- rency	ВАМ	Maturity	Interest rate
Sparkasse Bank d.d. BiH	EUR	0,6	1	01.01.2022	-
Raiffeisen Bank d.d. BiH	KM	1	1	01.01.2022	_
			2		

#### 22. FINANCIAL ASSETS AND LIABILITIES

#### a) Financial assets at fair value through other comprehensive income

	31 December 2020	31 December 2020
Debt instruments		
Treasury bills issued by the Federation of Bosnia and Herzegovina	19.996	55.016
Treasury bills issued by the Croatia	15.214	-
Bonds issued by the Croatia	43.376	-
	78.586	55.016
Equity instruments		
Equity securities at fair value	137	130
	137	130
	78.723	55.146

Changes in Fair Value and corresponding allowance for ECL for Financial Assets at fair value through other comprehensive income (Stage 1) is as follows:

# 22. FINANCIAL ASSETS AND LIABILITIES (continued)

	31 December 2021	31 December 2020
Beginning balance 1 January	1.551	40
Fair valuation effects (Note Changes in Equity)	(906)	1.511
Allowance for expected credit losses (Note 16)	(751)	
Balance as at 31 December	(106)	1.551

#### (b) Financial assets at fair value through profit or loss

	31 December 2021	31 December 2020
Financial assets		
Equity shares designated at fair value through profit or loss	295	297
Derivatives held for trading	10	170
	305	467

Derivatives held for trading are represented by foreign currency swaps, details of which are presented in the table below:

	31 December 2021	31 December 2021	31 December 2020	31 December 2020
Financial assets	Notional amount	Fair value	Notional amount	Fair value
Derivatives classified as held for trading – OTC products				
Forward foreign exchange contracts	1.410	10	12.700	170

#### c) Financial assets at amortized cost

	31 December 2021	31 December 2020
Debt instrument		
Bonds issued by the Canton	6.203	6.203
Less: impairment allowance	(98)	(371)
	6.105	5.832

## 22. FINANCIAL ASSETS AND LIABILITIES (continued)

#### c) Financial assets at amortized cost (continued)

Balance as at 1 January	371	-
Net charge to profit or loss statement (Note 16)	(273)	371
Balance at the end of period	98	371

The interest rate on Canton bonds is 2.3%.

#### d) Financial liabilities at fair value through profit or loss

	31 December 2021	31 December 2020
Financial liabilities		
Derivatives held for trading	7	106
	7	106

Derivatives held for trading are represented by foreign currency swaps, of which are presented in the table below:

	31 December 2021	31 December 2021	31 December 2020	31 December 2020
Financial liabilities	Notional amount	Fair value	Notional amount	Fair value
Derivatives classified as held for trading – OTC products				
Forward foreign exchange contracts	1.400	7	12.688	106

## 23. LOANS AND RECEIVABLES FROM CUSTOMERS

	31 December 2021	31 December 2020
Short-term loans		
Corporate		
- in BAM and BAM linked to foreign currency	313.164	312.231
- in foreign currency	14.920	236
Retail		
- in BAM and BAM linked to foreign currency	68.244	73.570
	396.328	386.037

## 23. LOANS AND RECEIVABLES FROM CUSTOMERS (continued)

Long-term loans		
Corporate		
-in BAM and BAM linked to foreign currency	617.282	601.132
Retail		
-in BAM and BAM linked to foreign currency	655.373	663.442
-in foreign currency	-	-
	1.272.655	1.264.574
Total loans	1.668.983	1.650.611
Less: impairment allowance	(75.608)	(71.624)
	1.593.375	1.578.987

Loans and receivables from customers are presented including accrued interest in the amount of BAM 5,964 thousand (2020: BAM 6,085 thousand), and net of up-front fees in the amount of BAM 11,146 thousand (2020: BAM 11,849 thousand).

As of 31 December 2021, the net amount of short-term and long-term loans in domestic currency includes loans disbursed and repayable in domestic currency index-linked to the BAM:EUR exchange rate in the amount of BAM 38,010 thousand and BAM 779,893 thousand, respectively (31 December 2020: BAM 131,977 thousand and BAM 789,974 thousand, respectively).

Movements in the provision for impairment of loans and receivables are summarised as follows:

	2021	2020
Balance as at 1 January	71.624	63.455
The first time adoption – FBA Impairments		6.509
Net charge to profit or loss statement (Note 16)	6.645	13.830
Unwinding of discount	(405)	(347)
Write-offs	(2.253)	(11.843)
Sales and other transfers	(3)	20
Balance as at 31 December	75.608	71.624

# 23. LOANS AND RECEIVABLES FROM CUSTOMERS (continued)

Concentration of credit risk by industry:

Economic sector risk concentration in the gross amount of loans and receivables is as follows:

	31 December 2021	31 December 2020
Trade	304.563	308.047
Manufacturing, agriculture, forestry, mining and energy	294.852	300.587
Services, finance, sport, tourism	99.578	86.005
Construction industry	67.078	52.773
Administrative and other public institutions	59.773	70.572
Transport and telecommunications	59.253	47.628
Other	60.269	47.987
Citizens	723.617	737.012
	1.668.983	1.650.611

#### 24. OTHER ASSETS

	31 December 2021	31 December 2020
Receivables from card operations	2.583	2.200
Prepaid expenses	2.511	1.616
Fees receivable	1.242	1.144
Assets held for sale	1.030	1.031
Assets acquired upon foreclosure of loans	29	273
Other assets	1.812	2.029
Total other assets	9.207	8.293
Less: impairment allowance	(1.848)	(2.388)
	7.359	5.905

# 24. OTHER ASSETS (continued)

The movement in the impairment allowance for other assets are summarised as follows:

Balance as at 1 January	2.388	1.588
Impact of first-time adoption – FBA Impairments	-	314
Net charge to profit or loss statement (Note 16)	(22)	586
Net charge to profit or loss statement - Assets acquired upon foreclo- sure of loans and Assets Held for Sale (Note 13)	(117)	796
Transfers – other	(126)	-
Write-offs and sale of property	(275)	(896)
Balance as at 31 December	1.848	2.388

# 25. PROPERTY, EQUIPMENT AND RIGHT OF USE ASSETS

	Land and buildings	Computers and other equipment	Assets in the course of constr.	Lease- hold improv.	Buildings Right of Use	Equipm. Right of Use	Total
Cost							
At 1 January 2020	11.665	19.118	176	8.774	15.445	453	55.631
Additions	-	-	1.967	-	1.117	95	3.179
Revaluation effect	983	-	-	-	-	-	983
Disposals	(72)	(325)	-	(468)	(952)	(209)	(2.026)
Transfers		1.220	(1.223)	3			_
At 31 December 2020	12.576	20.013	920	8.309	15.610	339	57.767
Additions		<u>====</u>	893		2.146	158	3.197
Disposals	_	(895)	- 093		(1.868)	(104)	(2.867)
Transfers	27	1.151	(1.692)	514	(1.000)	(104)	(2.007)
Transfers							
At 31 December 2021	12.603	20.269	121	8.823	15.888	393	58.097
Accumulated depreciation							
<u>-</u>	0.400	47.000		0.440	4 = 0.0		00100
At 1 January 2020	3.480	15.689	-	8.116	1.760	78	29.123
Charge for the year	321	1.159	-	252	2.251	106	4.089
Disposals	(29)	(303)		(445)	(286)	(76)	(1.139)
At 31 December 2020	3.772	16.545	<u>-</u>	7.923	3.725	108	32.073
Charge for the year	376	1.161		278	2.307	109	4.231
Disposals	-	(840)	-	-	(683)	(101)	(1.624)
At 31 December	4.148	16.866	-	8.201	5.349	116	34.680
Net carrying value							
At 31 December 2021	8.455	3.403	121	622	10.539	277	23.417
At 31 December 2020	8.804	3.468	920	386	11.885	231	25.694

# 25. PROPERTY, EQUIPMENT AND RIGHT OF USE ASSETS (continued)

Gross value of Property and Equipment that is in use and 100% depreciated at the end of 2021 amount to BAM 18,960 thousand (2020: BAM 18,020 thousand).

Lease Liabilities		
Liabilities based on Asset with Right of Use - IFRS 16		
- Obligation for renting office space	10.467	11.680
- Obligation for renting other equipment	250	219
Total Liabilities – IFRS 16	10.717	11.899

Maturity analysis - Contractual undiscounted cash flows, of Lease Liabilities are presented as follows:

	Buildings	Equipment	Total
Less than one year	2.029	104	2.133
Between one and five years	5.809	115	5.924
More than five years	3.842	-	3.842
At 31 December 2020	11.680	219	11.899
Less than one year	2.137	100	2.237
Between one and five years	6.612	150	6.762
More than five years	1.718	-	1.718
At 31 December 2021	10.467	250	10.717

## **26. INTANGIBLE ASSETS**

	Software and licence	Assets under de- velopment	Total
Cost			
At 1 January 2020	15.695	805	16.500
Additions	-	472	472
Transfers	707	(707)	-
At 31 December 2020	16.402	570	16.972
Additions	-	290	290
Transfers	860	(860)	-
At 31 December 2021	17.262	-	17.262
Amortisation			
At 1 January 2020	11.721	-	11.721
Charge for the year	1.584	-	1.584
At 31 December 2020	13.305	-	13.305
Charge for the year	1.468	-	1.468
At 31 December 2021	14.773	-	14.773
Net carrying value At 31 December 2021	2.489	-	2.489
	0.000	F70	2.007
At 31 December 2020	3.098	570	3.667

Value of Intangible Assets that is in use and 100% depreciated at the end of 2021 is in the amount of BAM 10,305 thousand (2020: BAM 8,523 thousand).

## 27. DUE TO BANKS AND OTHER FINANCIAL INSTITUTIONS

	31 December 2021	31 December 2020
Due to banks		
Current accounts and term deposits		
Demand deposits		
-in BAM	3.573	842
-in foreign currencies	17.629	12.923
Term deposits		
-in BAM	12.500	6.700
-in foreign currencies	109.526	185.819
	143.228	206.284
Borrowings		
Long-term borrowings		
-foreign banks	243.667	167.881
	243.667	167.881
Total Due to Banks	386.895	374.165
Due to other financial institutions		
Long-term borrowings		
-in foreign currencies	6.671	13.364
Total borrowings from other financial institutions	6.671	13.364
Total Due to Banks and other financial institutions	393.566	387.529

# 27. DUE TO BANKS AND OTHER FINANCIAL INSTITUTIONS (continued)

As at 31 December 2021, the Bank had borrowings from below institutions:

	31 December 2021	Prosječna kamatna stopa	31 December 2020	Prosječna kamatna stopa
Borrowings to banks				
European Investment bank_EIB	151.178	0.73%	124.706	0.73%
European bank for Reconstruction and Development EBRD	92.330	0.75%	<u>43.028</u>	0.73%
	243.508		167.734	
Borrowings to Other financial institutions				
European Fund for SouthEast Europe EFSE	6.628	2.45%	13.256	2.45%

Unused funds from financial institutions are as follows:

	31 December 2021	31 December 2020
Borrowings to banks		
European Investment bank_EIB	12.910	11.964
European bank for Reconstruction and Development_EBRD	3.912	<u>39.117</u>
	16.822	51.081

Current accounts, deposits and borrowings from banks presented above include accrued interest in the amount of BAM 159 thousand (2020: BAM 147 thousand).

Borrowings from other financial institutions are presented including accrued interest in the amount of BAM 43 thousand (2020: BAM 108 thousand).

#### 28. DUE TO CUSTOMERS

	31 December 2021	31 December 2020
Demand deposits:		
Retail clients:		
-in BAM	291.540	234.782
-in foreign currencies	102.909	84.210
Corporate clients:		
-in BAM	706.526	609.763
-in foreign currencies	118.197	126.962
Total demand deposits	1.219.172	1.055.717
Term deposits:		
Retail clients:		
-in BAM	120.093	134.419
-in foreign currencies	231.389	249.785
Corporate clients:		
-in BAM	115.602	108.875
-in foreign currencies	19.982	23.917
Total term deposits	487.066	516.996
Total Due to customers	1.706.238	<u>1.572.713</u>

Amounts due to customers are presented including accrued interest in the amount of BAM 4,708 thousand (2020: BAM 5,525 thousand).

In Retail banking, interest rates on demand deposits are 0.05% (2020: 0.05%). The interest rates on time deposits are in the range of 0.01% to 0.30% (2020: 0.01% to 1.50%) and for other time deposits (kids saving CRISPY, Step saving, saving with premium) up to 1%.

For Small Corporate clients, interest rates on demand deposits range from 0.00% to 0.25% (2020: from 0.00% to 1.00%). The interest rates on time deposits are in the range of 0.00% to 2.30% (2020: 0.00% to 2.30%).

In Corporate banking, interest rates on demand deposits are from 0.00% to 0.35% (2020: from 0.00% to 0.35%). The interest rates on time deposits are in the range of 0.00% to 2.58% (2020: 0.00% to 2.58%).

#### 29. OTHER LIABILITIES

	31 December 2021	31 December 2020
Loan repayments before due dates	10.533	8.062
Liabilities to shareholders	8.194	8.194
Credit card liabilities	3.072	2.724
Liabilities for employees' bonuses	2.718	2.083
Liabilities to vendors	1.943	2.222
Liabilities in respect of managed funds (Note 36)	23	26
Other liabilities	6.825	8.139
	33.308	31.450

## **30. PROVISIONS FOR LIABILITIES AND CHARGES**

	31 December 2021	31 December 2020
Provisions for off-balance-sheet credit risk	2.304	2.264
Provisions for legal proceedings	3.185	2.655
Provisions for retirement employee benefits	836	670
	6.325	5.589

Movement in provisions for liabilities and charges for the year ended 31 December 2021 and 31 December 2020 are summarized as follows:

	Provisions for legal proceedings (Note 15)	Provisions for re- tirement employee benefits (Note 14)	Provisions for off-balance- sheet credit risk (Note 16)	Total
Balance at 1 January 2020	2.504	825	1.664	4.993
Impact of first-time adoption–FBA Impairments	-	-	309	309
Net charge to profit or loss statement	294	(126)	315	483

## **30. PROVISIONS FOR LIABILITIES AND CHARGES (continued)**

Reductions arising from payments	(143)	(29)	(24)	(196)
,,,,,,,,,,,,,,	(112)	(==)	(= -)	(12.5)
Balance at 31 December 2020	2.655	670	2.264	5.589
balance at 31 beceniber 2020				
Balance at 1 January 2021	2.655	670	2.264	5.589
Net charge to profit or loss statement	711	197	40	948
Reductions arising from payments	(181)	(31)	-	(212)

The calculation of provisions for retirement benefits of BAM 614 thousand as of 31 December 2021 (2020: BAM 580 thousand) is performed by an independent actuary, applying a discount rate of 5% over the working life and average salary of each employee.

Provisions for unused days of vacation of BAM 222 thousand as of 31 December 2021 (2020: BAM 90 thousand) are calculated for every employee, taking as a basis his/her salary and unused days of vacation.

## 31. DEFERRED TAX BALANCES

The movement of deferred tax balances is presented in the table below:

	Deferred tax liabilities	Deferred tax assets
As at 1 January 2020	51	332
	-	-
Recognised in profit or loss		
Decrease in deferred tax assets for provisions for litigations	-	31
Decrease in deferred tax assets for other provisions		(18)
Increase in deferred tax assets for other provisions	17	-
As at 31 December 2020	68	327
As at 1 January 2021	68	327
Recognised in other comprehensive income		
Decrease in deferred tax liabilities	-	-
Recognised in profit or loss		
Increase in deferred tax assets for provisions for litigations	-	46
Decrease in deferred tax assets for other provisions	-	78
Increase in deferred tax liabilities for other provisions	(14)	
As at 31 December 2021	54	450

#### 32. SHARE CAPITAL

	31 December	31 December 2021 and 31 December 2020		
	Class ES Ordinary shares	Class EP Preference shares	Total	
Number of shares	447.760	60	447.760	
Pair value (BAM)	100	100	100	
Total	44.776	6	44.776	

Each registered ordinary share carries the right of one vote per share, while preference shares are non-voting.

Preference shareholders are entitled to receive dividends when declared, non-cumulatively, with priority rights over the ordinary shareholders in receipt of dividends.

The shareholding structure of the Bank as at 31 December 2021 is as follows:

Privredna banka Zagreb d.d.	99,99%
Other	0,01%

The shareholding structure of the Bank as at 31 December 2020 was as follows:

Privredna banka Zagreb d.d	99,99%
Other	0,01%

#### 33. SHARE-BASED PAYMENTS

In 2020 the Bank purchased 2.137 equity shares of Privredna banka d.d. Zagreb. During 2020, part of the shares has been transferred to the beneficiary (774). As at 31 December Bank has 1.363 equity shares of Privredna banka d.d. Zagreb in its portfolio of financial assets at Fair Value through Profit and Loss (with fair value measured based on equity shares quotation on the Zagreb Stock Exchange). During 2021 there were no transfer of shares. The residual shares will be assigned to beneficiaries when vesting conditions are met.

#### 34. FINANCIAL COMMITMENTS AND CONTINGENCIES

In the ordinary course of business, the Bank enters into credit related commitments which are recorded off-balance-sheet and primarily include guarantees, letters of credit and undrawn loan commitments.

	31 December 2021	31 December 2020
Contingent liabilities		
Performance guarantees	91.199	90.472
Payment guarantees	49.606	45.037
Letters of credit	4.928	6.882
Total contingent liabilities	145.733	142.391
Commitments		
Undrawn lending commitments	383.002	408.019
Total commitments	383.002	408.019
Total contingent liabilities and commitments	528.735	550.410

The following tables show reconciliation from the opening to the closing balance of the loss allowance by class of financial instruments for Contingents and Commitments.

	2021			2020				
	Stage 1	Stage 2	Stage 3	Total	Stage 1	Stage 2	Stage 3	Total
Balance as at 1 January	1.482	437	345	2.264	1.026	279	359	1.664
First time adoption of FBA Impairments	-				261	30	18	309
Transfers to Stage 1	209	-199	-10	0	7	-6	-1	0
Transfers to Stage 2	-38	111	-73	0	-190	191	-1	0
Transfers to Stage 3	-10	-73	83	0	-134	-54	188	0
Net remeasurement of loss allowance	1.534	548	413	2.495	300	-55	-36	209
New financial assets originated or purchased	-538	217	211	-110	565	192	55	812
Financial assets that have been derecognized	-1.300	-647	-398	-2.345	-352	-140	-213	-706
Total effect through Profit and Loss (Note 30)	-304	118	226	40	512	-3	-194	315
Other movements	-	-	0	0	-	-	-24	-24
Balance as at 31 December	1.339	394	571	2.304	1.482	437	345	2.264

#### 35. RELATED-PARTY TRANSACTIONS

The Bank is a member of the Intesa Sanpaolo S.p.A Group ("Intesa Sanpaolo Group"). The key shareholder of the Bank is Privredna banka Zagreb d.d. 99.99% (2020: Privredna banka Zagreb d.d. 99.99%) of the Bank's shares and the ultimate parent company is Intesa Sanpaolo S.p.A. The Bank considers that it has an immediate related-party relationship with its key shareholders and their subsidiaries; its associates; Supervisory Board members and Management Board members and other executive management ("key management personnel"); and close family members of key management personnel.

Related party transactions are part of the Bank's regular operations.

The overview of related party transactions as at 31 December 2021 and 31 December 2020 is presented below:

	31 December 2021	31 December 2020
Assets		
Receivables from key management personnel and their close family members	215	302
Bank accounts and loans – Intesa Sanpaolo Group	20.594	50.533
Loans and receivables from customers	14.684	-
Financial assets at fair value through profit or loss – Intesa Sanpaolo Group	2	61
Other receivables – Intesa Sanpaolo Group	832	767
	36.327	51.663
Liabilities		
Deposits – key management personnel and their close family members	1.089	2.660
Borrowings and term deposits – Intesa Sanpaolo Group	108.088	186.790
Financial liabilities at fair value through profit or loss – Intesa Sanpaolo Group	7	106
Other liabilities - Intesa Sanpaolo Group	477	430
	109.661	189.986
Financial committee and continuous		
Financial commitments and contingencies  Financial Guarantees	1.700	4.515
	1.700	4.515
Undrawn lending commitments – key management personnel and close family members	116	167
	1.816	4.682

#### 35. RELATED-PARTY TRANSACTIONS (continued)

	2021	2020
Income		
Interest income – key management personnel and close family members	10	18
Interest income – Intesa Sanpaolo Group	87	184
Other Income – Intesa Sanpaolo Group	220	207
	317	409

Expenses		
Interest expense – key management personnel and close family members	3	5
Interest expense – Intesa Sanpaolo Group	207	214
Other expenses – Intesa Sanpaolo Group	3.200	2.428
	3.410	2.647

The remuneration of key management personnel was as follows:

	2021	2020
Net salaries for key management personnel	1.109	1.214
Taxes and contributions on net salaries	866	947
Payments based on shares	419	279
Bonuses to management and employees	228	626
Other management benefits	306	244
	2.928	3.310

#### **36. MANAGED FUNDS**

The Bank manages assets on behalf of third parties. These assets are recorded separately from the Bank's assets.

	31 December	31 December
	2021	2020
Liabilities		
Banks and insurance companies	24.195	28.566
Government organisations	7.715	7.812
Associations and Agencies	797	800
Other	-	60
	32.707	37.238
Total	32.707	37.236
Assets		
Loans to companies	32.510	36.940
Loans to citizens	174	272
	37.212	37.212
Total	37.212	3/.212
Amounts due to original creditors – managed funds (Note 29)	23	26

#### 37. EVENTS AFTER THE REPORTING DATE

As of 31 December 2021, until date of the financial statements, there were no events that could significantly influence the financial statements for 2021 or were of significant importance for the Bank's operations to require disclosure within the financial statements' notes for 2021.

# REPORT ON THE OPERATIONS OF THE BANK FOR 2021

01.01.- 31.12.2021

Saraievo, February 2022

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#### Introduction

In accordance with the Law on Accounting and Auditing of the Federation BiH, Official Gazette of FBIH 15/21:

- Article 42 legal entities are required to prepare reports that provide an objective overview of the legal entity's operations and position, including a description of major risks and uncertainties with whom legal entities faces, as well as measures taken to protect the environment.
- Article 44 (2) and 46 the Bank shall submit the Report on the Operations, together with the Financial statement (Audit Report), to the Financial Information Agency (FIA) for public disclosure.
- Article 68 (h) External Auditor should give an opinion on the compliance of the Report on the Operations with the Financial Statement for the same business year.

The Report on the Operations / Annual Report presented on pages 3 to 28 was approved by the Management Board on day 15 February 2022 for submission to the Supervisory Board and, confirming this, they sign:

On behalf of the Management Board:

**Marco Trevisan** 

MINTESA SANDHOLOBANKA 6.6

President of the Management Board

**Stefano Borsari** 

Member of the Management Board

## 1. SIGNIFICANT EVENTS OCCURRED FROM THE END OF THE BUSINESS YEAR TO THE DATE OF SUBMISSION OF THE FINANCIAL STATEMENT

In all business segments, Intesa Sanpaolo Banka d.d. Bosnia and Herzegovina did not have any significant event that occurred in the period from the end of the business year to the date of the Business Report.

### 2. ASSESSMENT OF EXPECTED FUTURE DEVELOPMENT OF A LEGAL ENTITY

#### 2.1. Segment of legal entities and SME

#### **Credit activity**

Although the negative impact of the Covid-19 pandemic continued throughout 2021, the Bank recorded a significant decline in the client's request for approval of measures to mitigate the negative economic consequences caused by the Covid-19. In 2021 in the segment of business of Corporate and SME, the Bank achieved an increase of 2% of loans volume compared to 2020.

In 2022, the Bank expects further growth in the volume of loans through the following activities:

- ✓ Regular renewals and new placements for clients with an acceptable level of risk;
- ✓ Regular financing through a credit development program with a state guarantee in the amount of 50% of placements;
- ✓ Accelerated credit process for placements up to 500,000.00 KM for clients with acceptable ratings and financial indicators;
- ✓ EIB credit line financing for socially responsible projects;
- ✓ Development of ESG products as part of the implementation of the Group's strategy (ESG Sustainable Financing (Environmental, Social, and Governance)).

#### **Deposits growth**

During 2021, the Bank recorded a 8.5% increase in deposits compared to 2020. In 2022, no significant oscillations in the deposit portfolio are expected.

#### **Fee-based business**

In 2021, the Bank achieved the plan in non-interest income primarily due to fees in payment transactions and in the card acceptance segment. The Bank expects an increase in fee income during 2022, considering the following activities:

- √ Focus on international payments;
- ✓ Active sales campaigns through CRM tools;
- ✓ Process optimization and improvement of cash deposit services with the aim of increasing the number of transactions in domestic and international payment transactions;
- ✓ Further growth of card acceptance revenues through the penetration of the use of e-commerce services due to market trends.

### 2. ASSESSMENT OF EXPECTED FUTURE DEVELOPMENT OF A LEGAL ENTITY (continued)

#### 2.2. Business segment with small legal entities

#### **Credit activity**

In 2022 is expected stabilization and planned growth in loan volumes, with following activities:

- ✓ Targeted selling campaigns;
- ✓ Pre-approved loans for new and existing clients;
- ✓ Usage of favorable credit lines;
- ✓ Onboarding loan program for new clients;
- ✓ Quality customer care.

#### **Deposits growth**

Increase on a'vista side, in line with new clients acquisition, while no planned increase for medium and long term deposits, as consequence of very low interest rates (close to zero) and customers` low appetite for long term placements.

#### Fee-based business

Expected growth of fee and commission in 2022 based on:

- ✓ Higher number and volume of transactions in both domestic and foreign payments;
- ✓ Further recovering of POS business;
- √ New product development (insurance policies and SMS banking for small business);
- ✓ Repricing on cash management;
- ✓ Selling campaigns for e channels.

#### 2.3. Retail business segment

#### **Credit activity**

In 2022 the Bank plans to restart a growth path in line with market expectation. In order to achieve targeted volumes, Retail will be focused on housing loans and non - purpose loans for upper-mass segment. The growth plan will also be accompanied by the launch of new products and the extensive use of CRM to support promotional campaigns on target clients segment. A new EVA-based pricing tool for Individuals will be used for managing risk-return pricing policy and monitoring profitability of the loan portfolio.

#### Improvement of distribution strategy

Key driver of Retail development strategy will be the adoption of new distribution model aimed at increasing commercial salesforce, through introduction of new roles in the network, and maximizing efficiency and lowering cost-to-serve, mainly for low-value clients. The new distribution model will imply relevant turnaround for implementation: setup of new commercial roles and resources re-skilling for conversion into RMs and footprint optimization, with branches selective closures/renovations with 3 new formats (Full, Cashlight and Cashless). Special focus also on ATM network optimization, with significant investments and deployment of new MTAs to enable tellers conversion though migration of transactions to electronic channels.

## 2. ASSESSMENT OF EXPECTED FUTURE DEVELOPMENT OF A LEGAL ENTITY (continued)

#### 2.3. Retail business segment (continued)

Retail product offer will be enriched with new products:

- Special focus is on new insurance products developed in cooperation with leading insurance companies on the BiH market, such as health insurance and CPI tied to new products;
- In first quarter of the year, new ESG product for individuals will be launched, with whom Intesa Sanpaolo Banka BiH is aligning with ESG's best international practices;
- New type of non purpose loan, who's characteristics will bring significant benefits for customers is planned for this year;
- Several new, exclusive product packages are planned for VIP and Affluent segment, during the year.

#### 2.3. Market

BiH market in 2021, compared to 2020 which was impacted by lockdown period, and Covid-19 effect on local and European economy, records comeback in field of economic indicators and loans/deposits market.

Year 2020 recorded loans drop of 0.4 bln BAM, and year 2021 recorded positive trend already in Q1 in amount of 0.1 bln BAM. Positive trend of loans growth continued in following quarters of 2021, ending with growth of 0.7 bln BAM (3.5%) on yearly level in 11/2021. Growth has been heavily linked to Retail segment (0.5 bln BAM; 5.5% on yearly level), and partially to Corporate & SME segment (0.2 bln BAM; 1.5% on yearly level).



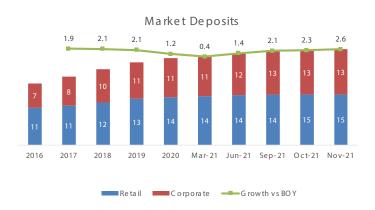
Source: Central Bank of BiH

In 2020 deposits recorded slowdown in growth (1.2 bln BAM on yearly level), mostly due to lockdown which caused Retail clients to withdraw larger amounts of deposits. Deposits record growth in 2021, ending with 10.3% (2.6 bln BAM) in November, on yearly basis. Deposit growth is mostly linked with legal entities (16.1% growth on yearly level, 1.8 bln BAM), and Retail clients (5.7% growth on yearly level, 0.8 bln BAM).

## 2. ASSESSMENT OF EXPECTED FUTURE DEVELOPMENT OF A LEGAL ENTITY (continued)

#### 2.3. Retail business segment (continued)

#### 2.3. Market (continued)



Source: Central Bank of BiH

Market projection forecasts growth in lending activities and deposit collection in framework of positive macroeconomic scenario, with stable growth of GDP around 3%, decreasing unemployment rate and reducing inflationary, after inflation blaze in 2022.

Lending activities towards households and non-financial institutions are projected to grow in 2022, but with lower growth rates for households (5.4% on yearly level) and non-financial institutions (2.8% on yearly level).

Deposit growth will continue in 2022, but with lower rates compared to 2021. Households deposits should experience growth of 6% (yearly level), and non-financial institutions should experience growth of 4.5% (yearly level).

Loans, gross BAM mill	2020	2021e	2022f	2023f	2024f	2025f	2026f
1. Non-financial corporations	9.124	9.261	9.520	9.806	10.090	10.363	10.622
2. Households	9.895	10.511	11.075	11,608	12.157	12.711	13.265
3. Total	19.019	19.771	20.596	21.412	22.247	23.074	23.887
Deposits, BAM mill	2020	2021e	2022f	2023f	2024f	2025f	2026f
1. Non-financial corporations	6.263	7.190	7.513	7.754	7.986	8.206	8.403
2. Households	13.761	14.862	15.753	16.588	17.418	18.254	19.112
3. Total	20.024	22.051	23.267	24.342	25.404	26.460	27.515
Loans, gross y/y	2020	2021e	2022f	2023f	2024f	2025f	2026f
1. Non-financial corporations	-4.3	1.5	2.8	3.0	2.9	2.7	2.5
2. Households	-0.8	6.2	5.4	4.8	4.7	4.6	4.4
3. Total	-2.5	4.0	4.2	4.0	3.9	3.7	3.5
Deposits, y/y	2020	2021e	2022f	2023f	2024f	2025f	2026f
1. Non-financial corporations	12,6	14.8	4.5	3.2	3.0	2.8	2.4
2. Households	3,9	8.0	6.0	5.3	5.0	4.8	4.7
3. Total	6,5	10.1	5.5	4.6	4.4	4.2	4.0

Source: Intesa Sanpaolo Research Department Forecast (released in December 2021)

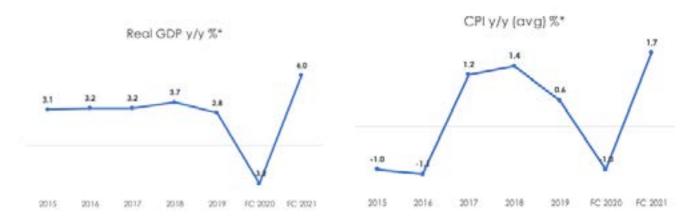
#### 3. RESEARCH AND DEVELOPMENT

#### 3.1. Macroeconomic environment

After -3.2% reduction of GDP in 2020, in 2021 BH economy recorded a strong recovery and last projection is +6% (yoy). In November 2021, compared to same month of previous year, industrial production recorded a growth of 6.7%. Also, the BH economy records strong growth of private consumption, export (+34.8%) and full revival of tourism (cumulative number of visits increased by 90% yoy and night staying by 78% (yoy).

**Positive economic outlook is expected to continue in 2022** and to be led by export-oriented industry, further recovery of private consumption and investments, but also encouraging trends in construction sector. Positive trend is recorded in the employment rate and growth of average net salaries (mid of year exceeded 1.000 BAM).

**2021 has been marked by inflationary pressures** which was especially intensified starting from Q3 2021. Main reasons are rising energy prices and import categories of food and beverages which make up over 30 percent of the BH consumer basket index. In November 2021 inflation further accelerated by growing +5.5% versus same month of 2020 which could result to an average total inflation in 2021 of around 2%. Similar trend is also expected to continue in first half of 2022 followed by stabilization afterwards and an inflation rate of +2.9% (2022 vs 2021).



\*Official data published by CBBH, Agency for Statistics of BH, while Forecast data delivered by Intesa Sanpaolo Research Department Forecast (released in December 2021)

Public debt BiH at September 2021 was 12.7bln BAM or 34.4% of GDP, out of which external debt was 9.4 billion BAM (74%), while the internal debt was 3.3 billion BAM (26%).

In 2021 Ministry of Finance of Federation of B&H offered Bonds of total nominal value of 90mln BAM with maturity 6 to 10 years and T-Bills of total value 100mln BAM with maturity 3 to 6 months. It worth to mentioning that no auction was held in second half of 2021. Limited offer of new auctions is expected also for 2022 (at least in first half) due to funds injected in economy by International Financial Institutions.

Banking system is over-liquid and total reserves held by banks at Central Bank amounted to 7 billion BAM (4 billion BAM above MR) as of November 2021. Central Bank of Bosnia & Herzegovina imposed negative fee of 0,50% on banks placements (0,75% starting from 1.1.2022) in order to stimulating lending activity to economy.

Macroeconomic environment projection for Bosnia and Herzegovina for 2022-2026 developed by Intesa Sanpaolo International Research Network are reported in the table below.

#### 3. RESEARCH AND DEVELOPMENT (continued)

#### 3.1. Macroeconomic environment (continued)

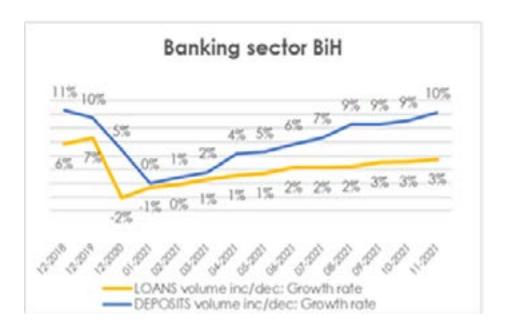
Bosnia-Herzegovina										
	Unit	Note	2019	2020	2021 Fore- casts	2022 Fore- casts	2023 Fore- casts	2024 Fore- casts	2025 Fore- casts	2026 Fore- casts
Real GDP y/y	%		2.8	-3.2	6.0	3.8	2.9	2.8	2.8	2.8
Nominal GDP	LC mlrd		36.5	35.4	38.2	40.8	42.6	44.4	46.3	48.3
Unemployment rate (avg)	%		33.3	33.8	33.0	32.4	32.0	31.0	30.2	30.2
Wages y/y (avg)	%		4.8	3.8	4.1	4.3	3.9	3.8	3.8	3.8
CPI y/y (avg)	%		0.6	-1.0	1.7	2.9	1.3	1.4	1.5	1.5
CPI y/y (eop)	%		0.3	-1.6	4.3	1.1	1.4	1.4	1.5	1.5
Bank Loans y/y	% LC	(1)	6.7	-2.5	4.0	4.2	4.0	3.9	3.7	3.5
Bank Deposits y/y	% LC	(1)	8.4	6.5	10.1	5.5	4.6	4.4	4.2	4.0
Bank Loans	LC mlrd	(1)	19.5	19.0	19.8	20.6	21.4	22.3	23.1	23.9
Bank Deposits	LC mlrd	(1)	18.8	20.0	22.0	23.3	24.3	25.4	26.5	27.5

#### 3.2. Banking sector and analysis of the market position of Intesa Sanpaolo Banka BiH

#### **Banking sector in BiH (country level)**

**The banking system of Bosnia and Herzegovina** (BiH) is composed by 23 commercial banks, very close to regional average of SEE markets, out of which 15 operate in Federation of Bosnia and Herzegovina (F BiH) and 8 in Republika Srpska (RS). Four banks have head quarter in both entities: Addiko Bank, NLB Bank, UniCredit Bank, and Sberbank.

The banking sector displays high concentration, with the five largest lenders (UniCredit Bank, Raiffeisen Bank, Intesa Sanpaolo Banka, NLB bank and Sberbank) holding a market share around 62%, a considerable level which does not make easier further consolidation.



#### 3. RESEARCH AND DEVELOPMENT (continued)

### 3.2. Banking sector and analysis of the market position of Intesa Sanpaolo Banka BiH (continued)

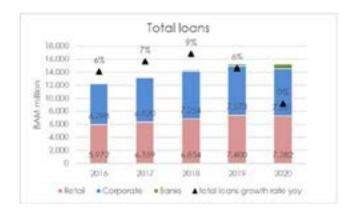
#### **Banking sector in BiH (country level) (continued)**

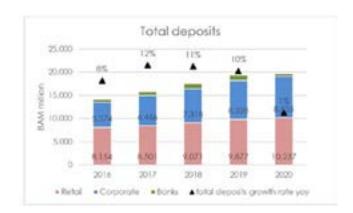
Preliminary data for 2021 (county level) shows signs of market recovery. The latest data from CB BiH was published for November 2021 (country level) which shows that loans increased by +3% vs 2020, while deposits recorded significant 10.8% growth. Positive effect mainly comes from Retail which grew by +5.5% while Corporate slightly improved by 1.5%. On the deposit side, Corporate deposits grew by +16.1% compared to the beginning of the year while Retail increased by +5.7.

#### **Banking sector in Federation of BiH**

As of December 2020, 15 banks operate in the Federation of BiH spread through branch networks of total 531 branches. Top 3 banks (UniCredit, Raiffeisen and Intesa Sanpaolo Banka) hold 55% of total assets.

Total loans amounted to BAM 15.2 bln (flat vs previous year), while total deposits amount to 19.7 mln BAM (+1% vs 2019).





#### **Market positioning**

Federation of BiH represents the main market, where the Bank operates with 41 branches managing ca 80% of loans portfolio.

Intesa Sanpaolo Banka is third largest bank by Federation of BiH market by assets, loans and deposits. It has market share of 9.6% by assets, 11.4% by loans and 8.2% by deposits, based on data as of 31 December 2020.

From the bank's perspective, main competitors (peer group) are UniCredit, Raiffeisen, Sparkasse, Sberbank and NLB that all together holds 64% of market share by assets.

#### 3. RESEARCH AND DEVELOPMENT (continued)

### 3.2. Banking sector and analysis of the market position of Intesa Sanpaolo Banka BiH (continued)

#### **Market positioning (continued)**



In 2020 Intesa Sanpaolo Banka BiH kept NBS Loans at the level of 2019, better than the average peer group growth rate (-6%) and banking sector growth rate (-3%). Total NBS deposits increased by 4.5% (yoy), higher than the peer group (3%) and slightly lower than banking sector (5%).

The bank displays the highest level of main financial indicators as of 31.12.2020 vs 31.12.2019:

- efficiency: C/I ratio of 53.3% vs market average (58.9%) and peer group (55.9%)
- credit quality: NPL ratio at 3.8% better than the peer group average (5.1%) and market average (6.4%).
- capital adequacy: CAR at 19.6% the level of peer group (18.7%).

### 4. PURCHASE OF OWN SHARES, SHARES AND CHANGES IN EQUITY

In the period 2021, the Bank did not repurchase its own shares or stakes. Shares with voting rights as of January 31, 2021 are owned by Privredna Banka Zagreb d.d. with a percentage of 99.99% (2020. 99.99%).

#### 5. INFORMATION ON BUSINESS SEGMENTS OF LEGAL ENTITIES

As part of its regular operations, the Bank's Management Board analyzes the results of operations and contribution of individual business segments. Business with legal entities, citizens and assets and financial markets are business lines that are identified as important business segments to the extent that financial products are managed by each of them and the relevant other parties with which each segment enters into negotiations are specific to each part, and are not managed or tied to another party or segment.

## 5. INFORMATION ON BUSINESS SEGMENTS OF LEGAL ENTITIES (continued)

Key performance and profitability indicators by segments:

in mln BAM		202	21		
Balance sheet	Retail	Corporate	Treasury	Bank level	yoy
Loans to customers	669.1	924.3	0.0	1,593.4	1%
Deposits from customers	745.9	960.3	0.0	1,706.2	8%
Deposits from Banks and other FI	0.0	9.3	384.3	393.6	2%

In 2021, the Bank recorded moderate growth in loans and strong growth of deposits. Corporate segment contributes with 58% in total loans (+186bps yoy) and 56% in customer deposits (+532bps yoy), while Retail contributes by 42% and 44% respectively.

in mln BAM		202	21		
Profit and loss	Retail	Corporate	Treasury	Bank level	yoy
Operating Income	56.7	29.1	-0.2	85.6	6%
Operating Expenses	34.3	9.8	1.6	45.6	6%
Impairment losses and provisions	-4.2	-2.2	0.7	-5.7	-65%
Profit before tax	18.3	17.1	-1.1	34.3	62%

The bank realized 34.3mln BAM profit before tax or 62% versus previous year and this was contributed by positive trend in all segments. Retail segment produces 75% of operating expenses and contributes to operating income by 66%. Corporate segment produces 21% of operating expenses and contributes by 34% in operating income of the Bank. In 2021, Corporate and Retail improved its profit before tax by 56% and 39% respectively mainly due to strong growth of net commissions, achieved savings in interest expenses on deposits (re-pricing and liability structure optimization) and lower impairment losses.

#### 6. FINANCIAL INSTRUMENTS USED BY THE BANK

Bank actively participates in financial market of Federation of BiH in field of T-Bills and T-Bonds purchase issued by Federal Ministry of Finance and Canton Sarajevo. In line with Intesa Sanpaolo/PBZ group approval, during 2021 Intesa Sanpaolo Banka BiH was able to participate in purchase of T-Bonds/T-Bills issued by Ministry of Finance of Republic of Croatia denominated in EUR currency.

During the reporting year the Bank had no investments into securities of other companies, local or foreign ones, is done in accordance with adopted procedures and instruction from Intesa Sanpaolo/PBZ Group. Bank has no significant investments into securities of local or foreign companies and purchase of other company shares is prohibited at the moment. Derivatives used by the Bank for FX business are FX Spot, FX Forward and FX Swap.

#### 7.1. Risk management policies

The Bank is, due to the activities it performs, exposed to various types of risk: credit risk, liquidity risk, market risk, operational risk and interest rate risk.

Risk management policies are documents by which the Bank, if necessary, concretizes and specifies the risk management strategy implementation. Policies are adopted for purpose of managing a single risk or several risks, primarily setting out guidelines for overcoming risk and basic limits and indicators in relation to which risk profile and risk exposure will be analyzed. At the same time, clear escalation procedures were determined for cases of exceeding the defined limits, depending on the type of exceeded limit. Also, the risk management system is established at the Bank level and it implies harmonization and coordination of the activities of all organizational parts of the bank with regard to risk management. Management Board of the Bank ensures the adequate application of the risk management strategy, defined in the risk management policies for:

- ✓ Credit risk;
- ✓ Operational risk;
- ✓ Market risks;
- ✓ Interest rate risk in the bank's book;
- ✓ Liquidity risk

#### 7.1.1. Credit risk management objectives and policies

**The credit risk management system** consists of an organizational structure, rules, processes, procedures, systems and sources directed at identifying, measuring /evaluating, managing, monitoring, and reporting on credit risk exposure, that is, overall credit risk management, which implies the existence of adequate corporate governance and credit risk management culture.

The basic elements of the Bank's credit risk management system are:

- Risk management strategy and credit and related risk management policies that represent the concretization of the strategy with regard to the overall credit risk appetite, limits, and risk profile monitoring indicators.
- 2. **Key processes** of the credit risk management system are as follows:
  - · credit approval process;
  - credit monitoring process (credit review process);
  - early warning process (process of early detection of increased credit risk) PCEM;
  - process of asset classification as defined by the decisions of the FBiH Banking Agency (FBA) and the Intesa Sanpaolo Group Rules;
  - · collection process;
  - · collateral management process;
  - portfolio analysis and credit risk monitoring process;
- **3. Roles and responsibilities** in key credit risk management system processes are assigned to the following organizational units:
  - · Risk Management Department;
  - · Credit Department;
  - Credit Management Department;
  - Credit Portfolio Analysis and Administration Department;

#### 7.1. Risk management policies (continued)

#### 7.1.1. Credit risk management objectives and policies (continued)

- · Internal Audit Department;
- Legal Department;
- Function of contracting placements that is organized in several organizational units.

The main strategic benchmarks of credit risk management are contained in the Risk Management Strategy and credit risk management policies. The risk management strategy is adopted in written form, in accordance with the Guidelines for the general risk management framework. With regard to credit risk management, it covers the following, at a minimum:

- · the objectives and fundamental principles of credit risk taking;
- credit risk appetite, i.e. the level of risk that the Bank considers acceptable to take in achieving its business strategy and objectives in the current business environment.

Credit risk and related risk management policies represent a concretization of the Risk Management Strategy with the aim of simple and efficient management of the overall level of credit risk that the Bank is ready to take.

The direction and plan for the development of the Bank's loan portfolio in the subject business year is presented through the Policy, which is jointly prepared, on an annual basis, by business lines and risk functions and adopted by the Supervisory Board of the Bank. The policy includes the following:

- review of general guidelines and limits for credit portfolio management arising from the analysis
  of the environment and Risk Management Strategies. The Policy supplements and further elaborates and defines them;
- review of the rules and guidelines for respective business areas (retail and corporate business) and segments of clients that concretize credit risk taking and its management at the operational level.

The guidelines and rules defined by the Credit Risk Management Policy are further incorporated into the Bank's Credit Manuals that represent operational documents and instructions for all employees involved in credit processes. Thus, the Policy aims to provide guidance to the lower organizational parts on the manner of structuring transactions and achieving portfolio and budget goals, by which, it fulfils its role in educating and expanding the culture of credit risk management at all Bank's organizational levels.

#### 7.1.2. Operational risk management objectives and policies

The operational risk management system includes principles, rules, procedures and methods for managing operational risk, and clearly defined roles and responsibilities at all levels of management established by the guidelines for the general framework of risk management, regulations, instructions, methodologies and procedures.

The main objective of operational risk management is identification and measuring (quantification) of risks, which enables monitoring and appropriate risk mitigation, in order to be compliant with the Bank's appetite to operational risk exposure.

Operational risk management levels are:

 Corporate bodies (Management and Supervisory Boards of the Bank) in charge of establishing operational risk management systems and in charge of monitoring and surveillance of operational risk exposure and adequacy of operational risk management;

#### 7.1. Risk management policies (continued)

#### 7.1.2. Operational risk management objectives and policies (continued)

- Decentralized level of organizational parts' managers, processes and projects in charge of identification, recording, assessment and monitoring of identified operational risks;
- Risk control function in charge of coordination and controlling the collected data on operational
  risk data, analysis of historical and expected future operational risk events and quantification of
  their effects, as well as reporting to the Management and Supervisory Bodies of the Bank and the
  Group;
- All employees in their respective areas of competence actively participate in operational risk management and in integrating operational risk management into the day-to-day operations of the PBZ Group.

Identification, measuring and monitoring of risks are performed through the following processes:

- collection and analysis of internal loss data includes collection of data on events that occurred at the Bank or another member of the PBZ Group that are related to their exposure to operational risk;
- collection and analysis of external loss data includes the collection of data on events occurred in credit or financial institutions outside the PBZ Group and these events are related to the exposure of those institutions to operational risk and
- self-diagnosis process that includes scenario analysis and assessment of the business environment. Scenario analysis (SA) includes quantification, i.e. measuring of operational risk based on an assessment of the consequences of possible future events, in terms of their frequency, average amount and worst-case scenario. The Environment Assessment (VCO) includes a qualitative assessment of operational risk by risk factors (risk causes) by assessing the importance of each individual risk factor and the level of its overcoming.

The Bank measures/assesses identified operational risks in all its activities, products, processes and projects.

The Operational risk management policy defines the appetite for operational risk, monitoring of operational risk exposure and limit utilization, escalation procedures in case of exceeding the limit and guidance and ways of operational risk overcoming.

Operational risk appetite, i.e. the inclination to take operational risk at the Bank level, represents the amount, that is, the level of risk that the Bank considers acceptable to take in achieving the business strategy and objectives in the existing and future environment. It is based on operational losses, collected in the data collection process and based on estimates of the total expected losses in the process of scenario analysis as the component of the sel-diagnosis process.

Operational risk monitoring means regularly analyzing and structuring the results of identification and measurement/assessment of operational risk, analyzing risk profiles and information on activities to overcome operational risk.

Praćenje operativnog rizika podrazumijeva redovno analiziranje i strukturiranje rezultata identificiranja i mjerenja/procjenjivanja operativnog rizika, analizu profila rizičnost te informacija o aktivnostima ovladavanja operativnog rizika.

Overcoming operational risk includes preventive and corrective activities for purpose of reducing exposure to operational risk, avoiding risk activities, improving and changing processes, introducing internal controls and transfer of operational risk to the third parties through insurance and other specific financial instruments. Operational risk overcoming is carried out for identified operational risks in all activities, products, processes and projects of the Bank.

The objective of reporting on operational is to provide support for effective operational risk management at all levels of responsibility.

The capital requirement for operational risk is calculated using a simple approach-BIA.

#### 7.1. Risk management policies (continued)

#### 7.1.3. Market risk management objectives and policies

The main objective of the market risk management model is ensuring safe and correct activities of the Bank, with purpose of maintaining exposure to market risk within defined limits and thresholds.

#### The Bank's market risk management framework includes the following elements:

- principles, rules, policies, procedures and methods aimed at market risk management defined in internal regulations;
- market risk management process including management, identification and measurement, monitoring, reporting;
- strictly defined managerial responsibilities and activities within the agreed standards and established limits;
- effective supervision of boards and management through a detailed and overall information flow system.

The Bank defines its appetite for risk, specifically in terms of **unexpected loss** (risk value VaR representing a potential maximum loss in a single day calculated with 99% certainty) by Operational risk management policy as well as limited **exposure**, **depending on the type of issuer** (issuer limits).

Except VaR limit, risk appetite is also defined by limit depending on the type of issuer, as the total nominal limit for a specific type of issuer and for an individual issuer with respect to its rating.

The risk value and other limit are calculated and monitored on a daily basis and reported to all relevant business and risk management functions, including the Management Board of the Bank. The Bank's targeted market risk profile is defined in details in the Market Risk Management Policy that is approved by both Management Board and Supervisory Board.

#### 7.1.4. Liquidity risk management objectives and policies

The main objective of liquidity management is ensuring safe and correct activities of the Bank with the aim of maintaining exposure to liquidity risk within defined limits and thresholds.

The Bank's liquidity risk management framework includes the following elements:

- effective supervision of boards and management through detailed and overall information flow system;
- System for measuring, evaluating and reporting liquidity risk exposure;
- liquidity risk management documentation with a clearly defined framework, guidelines, models and assumptions that are used in the risk management process;
- strictly defined managerial responsibilities and activities within the agreed standards and established limits;
- stress testing, including a formal contingency plan for liquidity crises

#### 7.1. Risk management policies (continued)

#### 7.1.4. Liquidity risk management objectives and policies (continued)

External and internal standards are used for assessment and monitoring the Bank's liquidity risk exposure as follows:

- External standards of the FBiH Banking Agency (FBA) represent regulatory limits prescribed by the FBA:
  - Maturity structure of financial assets and liabilities;
  - Mandatory reserve in the Central Bank of Bosnia and Herzegovina.
  - Liquidity cover ratio (LCR);
- 2) Internal liquidity management standards in the Bank are the following basic models for measurement of liquidity risks:
  - · monitoring within daily liquidity;
  - · monitoring liquidity reserves;
  - · limits for projected cumulative wholesale exposures;
  - Net stable finance ratio (NSFR);
  - · stress testing;
  - · concentration ratios;
  - indicators of the liquidity crisis plan

The Bank's targeted liquidity risk profile is defined in details in the Liquidity Risk Management Policy approved by both Management and Supervisory Board.

The aim of liquidity risk reporting is to provide support for efficient liquidity risk management at all levels of responsibility. Reporting by corporate bodies of banks is performed on a daily, weekly, monthly, quarterly and annual level.

#### 7.1.5. Interest rate risk management objectives and policies

The main objective of the interest rate risk management model is to ensure safe and correct activities of the Bank, with purpose of maintaining exposure to interest rate risk within defined limits and thresholds.

The Bank's interest rate risk management framework includes the following elements:

- System for measuring, evaluating and reporting interest rate risk exposure;
- Interest rate risk management documentation with a clearly defined framework, guidelines, models and assumptions used in the risk management process;
- strictly defined managerial responsibilities and activities within the agreed standards and established limits;
- effective supervision of boards and management through a detailed and overall information flow system.

The Bank applies both xternal and internal standards for the assessment and monitoring of interest rate risk exposure.

**External standards** of the FBiH Banking Agency represent regulatory limits prescribed by the FBiH Banking Agency and they refer to a sufficient level of regulatory capital of the Bank that would ensure coverage for the estimated change in the economic value of the bank's book.

#### 7.1. Risk management policies (continued)

#### 7.1.5. Interest rate risk management objectives and policies (continued)

**Internal standards** for the Bank's interest rate risk management consist of the following basic models for measuring interest rate risk:

- · analysis of the change in interest rate;
- · fair value change sensitivity;
- · net interest income sensitivity;

In accordance with the risk measurement framework, the structure of the interest rate risk limit has aim to maintain a low level of exposure, which is in accordance with risk appetite. The limits of interest rate risk in the banking book are expressed both in terms of the sensitivity of the change in economic value (EVE), considering the relevance attributed to the management of the banking book in the medium term and in terms of the sensitivity of the change in net interest income (NII).

These limits are also prescribed in details in the Intesa Sanpaolo Banka BiH Guidelines for managing interest rate risk in the banking book and are periodically revised.

#### Use of risk reduction techniques

Since the Bank applies a standardized approach when calculating credit risk-weighted exposure, it uses, for the purpose of calculating the capital requirement for credit risk, credit risk reduction techniques in accordance with the FBA Decision on calculating the bank's capital and its amendments.

Internal acts prescribe the methodology for calculating credit risk-weighted exposures for purpose of calculating the capital requirement for credit risk, the minimum criteria for the recognition of each individual insurance instrument, the manners and dynamics of initial and reassessments of the value of insurance instruments. The correct application in the process of calculating the capital requirement for credit risk is ensured by control points integrated into the calculation process itself.

Credit risk reduction techniques indicate techniques that can be used for purpose of reducing exposure-related credit risk.

The Bank includes, in the calculation of regulatory capital in the prescribed manner, only those collaterals that meet all the requirements of the Decision, whereby the credit risk-weighted amount of exposure, decreased due to the use of credit risk reduction techniques cannot be higher than the credit risk-weighted amount of exposure calculated for the same placement - without the application of credit risk reduction techniques.

The Bank uses several types of collaterals at the same time to cover one exposure. In such cases during the application of the standardized approach, the amount of exposure is divided into separate parts of which each is covered by one type of credit protection and subsequently, capital needs are calculated separately as prescribed by the Decision, for each part of the exposure.

The Bank, in calculating the amount of credit risk-weighted exposure (weighted risk assets), includes the impact of the maturity mismatch occurring when the remaining maturity of the agreed credit protection is shorter than the maturity of the protected exposure.

If there is a maturity mismatch, credit protection is not recognized in the following situations and credit risk reduction techniques are not used:

#### 7.2. Use of risk reduction techniques

- If the remaining maturity of credit protection is less than three months
- If the agreed (original) maturity of the credit protection is less than one year.

According to the definitions from the Decision, for the purposes of calculating the capital requirement for credit risk standardized approach, the Bank may use the following types of credit protection:

- · Tangible credit collaterals and
- Intangible credit collaterals.

#### Basic types of tangible credit collaterals

- · Cash deposit
- Debt securities, by the rating, in accordance with the Decision listed on the recognized stock exchange, shares listed on the recognized stock exchange.

#### Other tangible collateral

• Life insurance policy (the value of the policy is its redemption value determined by the insurance company that issued the insurance policy).

In cases of other tangible credit protection, credit risk reduction techniques are used in such a way that the risk weight is applied to the insured part of the exposure, corrected depending on the credit protection provider's risk weight.

#### Intangible credit protection

Guarantees and guarantees (irrevocable and at first call) of eligible credit collateral providers:

- (a) central government and central banks;
- (b) regional government units and local authorities,
- (c) multilateral development banks,
- (d) international organizations whose exposures are allocated with weighting of 0%,
- (e) public sector entities, receivables that have treatment of 'central government',
- (f) institutions and
- (g) other business companies, including parent and associated business companies, credit institutions provided that they have a credit rating in accordance with the rules for weighting exposures towards companies in accordance with the provisions of the Decision.

For the most parts, the Bank uses, for securing placements, guarantees issued by the central government and local government, while the remaining part relates to bank guarantees. In case of intangible collaterals, credit risk reduction techniques are used in such a way that the risk weight of the intangible credit protection provider is applied to the insured part of the exposure.

### 7.2. Use of risk reduction techniques (continued) Intangible credit protection (continued)

The objective of the collateral management process is to ensure a complete and accurate record of collaterals in the Bank's accounts with purpose of providing information on the degree of credit portfolio coverage (entirely or by individual segments) of credit collaterals and optimize their use.

The Bank has set up a robust credit exposure limitation system that considers a number of risk factors, specifically in the housing lending segment and available insurance instruments by allowing lending only in cases where loans are adequately covered by residential real estate. In this regard, the Bank anticipates the insurance instrument placement coverage ratio (LTV) by a very important risk reduction indicator, while at the same time, it directly manages the risk of default through already adequate lending standards.

## 8. THE BANK'S EXPOSURE TO MARKET, CREDIT, LIQUIDITY RISK AND OTHER RISKS PRESENT IN THE LEGAL ENTITY'S OPERATIONS, RISK MANAGEMENT STRATEGY AND ASSESSMENT OF THEIR EFFICIENCY

#### 8.1. Risk management strategy

The Risk Management strategy is a document where the Bank, in accordance with business strategy establishes its risk appetite on an annual basis, basic strategic guidelines of the capital planning, risk management objectives and basic principles of the risk control, including the risks stemming from the macroeconomic environment where the Bank operates, and bearing in mind the status of the business cycle of the Bank.

Finally, having reflected to the 2021 fiscal year, we may conclude the following:

- There have been no changes in the entire risk profile. The credit risk in the coming period remains to be the most important risk having in mind that the loan portfolio is the largest part of the overall assets of the Bank and the uncertainty of future developments of the COVID19 pandemic.
- The Bank has recognized the relatively significant to the concentration risk as an integral part of the credit risk, thus it calculates the capital requirements considering individual and sectoral concentration. Although the trend of law interest rates has, and there is not announcements of their increase, the Bank has recognized, taking into account the fact that largest part of the Bank's portfolio in essence may be treated as a product with a fixed interest rate, the exposure to the interest risk as one of the more important risks, allocating for it a significant amount of the capital.
- The Bank is well-capitalized: the regulatory capital and available internal capital are constituted mostly of the Tier 1 capital, which is generally considered as the high quality capital;
- Monitoring and reporting activities have not found any serious violations of internal policies and rules;
- The Bank has complied with all key strategic limits.

#### 8.2. Exposure of the bank to the credit risk

The Bank is exposed to the credit risk, which is the risk of inability of the counterparty to settle the entire liability amount when it falls due. The Bank classifies the credit risk establishing limits to amounts of accepted risk expected to be continued regarding one loan recipients or a group of loan recipients and in some industries. It regularly follows the mentioned risks and re-examines them once a year or more frequently.

For the purpose of the risk-weighted assets calculation and expected loan loss calculation the Bank determines the status of default pursuant to Article 2, point II), and Article 61 of the decision on the capital calculation and Article 178 of the Regulation (EU) (EU) no. 575/2013 of the European Parliament and the Council.

According to the International Financial Reporting Standards (IFRS), local regulatory regulations and practice of the credit risk management, the Bank creates provisions for the expected loan losses.

The entire management framework is based on IFRS9 (International Financial Reporting Standards 9), where the expected loan losses are calculated and recognized without waiting for a trigger event and with the forward-looking perspective.

In addition, under the IFRS 9 more detailed portfolio classification should be done in three credit risk levels according to pre-defined set of criteria:

- ✓ Stage 1 includes the financial instruments which have not significantly worsened in the credit quality from the initial recognition;
- ✓ Stage 2, on the other hand, includes financial instruments which have significantly worsened in the credit quality from the initial recognition, but have no objective evidence of the loan loss event;
- ✓ Stage 3 includes exposures, for which an objective evidence of impairment has been found.

For the instruments classified as Stage 2 and Stage 3, where the credit risk of a financial instrument has significantly increased from the first recognition, the lifetime expected loss has been recognized. The lifetime expected loss covers the expected loss for the entire residual financial instrument maturity. The 12-month expected loss is calculated for the instrument classified as Stage 1.

When calculating the expected losses. Predictive elements are included into the PD/LGD estimate (macro-economic conditioning), so as to take into consideration expectations of changes in the PD/LGD estimate resulting from changes in the macroeconomic environment which may occur in coming years in relation to the reporting date. Provisions are allocated and calculated on a collective basis, based on the estimate of losses on individual homogenous portfolios formed per similar characteristics, such as the type of client, placement and presence of the collateral.

#### 8.3. Market Risk

The Bank is exposed to market risk which represents risk that there would be changes of fair value of future funds' flows of financial instrument due to change of prices in the market. Market risk arises from open positions of interest rate, foreign currency and capital products, which are all exposed to general and specific market trends and changes on the level of market rate variability and prices such as interest rates, foreign currency exchange rate and capital price.

The Management Board sets limits and instructions for supervision and decrease of market risks, which the Risk Management Department of the Bank regularly supervises.

#### **Currency risk**

The exposure to currency risk arises from credit, deposit, and trading activities and it is controlled daily, according to legal and internally determined limits per individual currency, and in total amount for all funds and liabilities denominated in foreign currency or relating to foreign currency. With the aim to manage currency risk efficiently, the Bank follows economic and other business changes in the environment, in order to predict possible changes in activities relating to foreign currencies, exchange rates and foreign currency risk.

The total exposure to foreign currency risk is measured within the Risk Management Department using techniques such as the Risk exposure method ("Value at Risk" or "VaR") and Testing of stress resilience.

The exposure to currency risk is individual, precise, statistical measure of potential losses in portfolio. The value at risk (VaR) is measuring of loss in normal trends of risk factors in the market. It is estimated that the degree of probability of losses which are larger than value at risk is low.

Assumptions of the main model are:

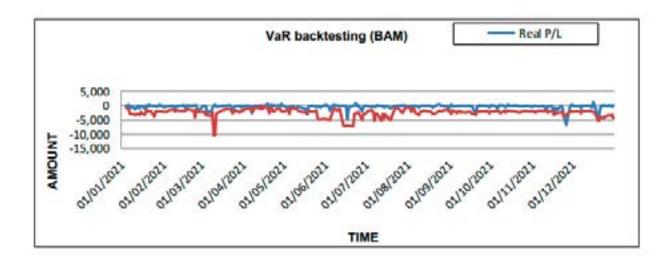
- · it is based on historical methodology,
- 99 percent as interval of confidence for calculation of value at risk,
- time period of retention is one day.

Model includes foreign exchange risk – which is valid for foreign exchange transactions and positions which are expressed in foreign currencies; which originate from the rate of changeability of foreign exchange rates.

Model can calculate value at risk on different levels of aggregation – from individual position to any sub-level of portfolio. Accordingly, model enables detailed analysis of risk profile of portfolio hierarchy on several levels and effects of diversity which come out. Furthermore, measuring of value at risk can be explained on the basis of risk sources (risk factors). These features of more detailed risk supervision enable determining of efficient structure of limits which can be compared over different organizational units.

The quality of implemented model for measuring risk must be continuously estimated. The Bank applies backtesting comparing calculated measures of value at risk with actual profit and loss of the same time period.

#### 8.3. Market Risk (continued)



During 2021, results of model testing have shown that the Bank recorded 6 exceptions in model testing (2020: there were no exceptions), when the loss was larger than daily VaR amount.

The portfolio of the Bank is exposed to risk of change of foreign currencies, always when it contains funds' flows in foreign currency which differs from the base currency in the Bank, and there is not compliance of assets, liabilities and off-balance position in that currency. The exposure of portfolio to risk of change of foreign currency means portfolio volatility to changes in the level of foreign exchange rates. The risk degree of change of foreign currency depends on the amount of open positions as well as on the degree of potential change in foreign exchange rates.

Due to the fixed exchange rate of EUR in relation to the Convertible Mark, the Bank is not exposed to foreign exchange risk (1 EUR = KM 1.95583). Exposure to foreign exchange risk is present for USD and CHF. The table below shows the Bank's sensitivity analysis based on a 10% increase or decrease in the foreign exchange rate against the domestic currency. A sensitivity rate of 10% is the rate used in internal reporting to key personnel on foreign exchange risk and represents the Management Board's assessment of reasonably possible changes in foreign exchange rates.

An overview of the balance sheet items and foreign exchange risk exposure can be found in Note 5.3.1 of the Bank's Financial Statements for 2021.

#### 8.4. Exposure of the bank to liquidity risk

**Liquidity risk** is risk of losses which arises from the existing or expected inability of the bank to settle its due funds' liabilities.

Liquidity risks are considered as:

- Risk of funding liqudity
- Risk of market liquidity

The aim of reporting on liquidity risk is providing support for efficient liquidity risk management on all levels of responsibility.

The daily monitoring of obligatory reserve, minimum liquidity ratio by maturity and liquidity coverage ratio are external requests which are regulated by the Banking Agency of the Federation of Bosnia and Herzegovina. Internal standards for liquidity management represent main models for measuring liquidity risk and encompass intraday monitoring of liquidity indicators, monitoring of liquidity reserves, liquidity coverage ratio, stable funding source ratio, stress testing, indicators of concentration and indicators for beginning of the plan of the proceeding in crisis situations. Beside the above mentioned metrics, tools are applied for monitoring of liquidity which are aimed at giving overall image of liquidity risk profile of the credit institution, taking into consideration the nature, the size and the complexity of property. The key metrics refer to analysis of the contracted maturities and relating incompliances, analysis of funding concentration by counterparty/product and concentration of liquidity reserves by issuer/counterparty, analysis of funding renewal, cost and duration of funding for the counterparty and analysis of concentration of the balancing capacity of the issuer/counterparty.

The Bank publishes the liquidity coverage ratio on the basis of the Instruction on manner of implementation of provisions of the Decision on liquidity risk management of the bank which refer to LCR components. As at 31.12.2021 the liquidity coverage ratio amounted to 165,31%.

	Liquidity Coverage Ratio (LCR)	
	Item	
No.		
1.	Liquidity buffer	596.690
2.	Net liquidity outflow	360.946
3.	Liquidity coverage ratio (%)	165.31%

#### 8.5. Exposure to other risks

Interest rate risk represents exposure of the Bank to inconvenient changes of interest rates. The risk of change of interest rates impacts the current value of future funds' flows, and that by the net interest income and the other funds' flows volatile to change of interest rates.

Primary sources of risk of change of interest rates are the following:

- **repricing risk**, which arises from incompliance of positions of assets and liabilities by the remaining time period until change of interest rate,
- yield curve risk which arises from change of form and incline of yield curve;
- **base risk** which arises from instruments that have identical maturity, that are expressed in identical currency but that are based on different types of reference rates;
- option risk refers to options included in the property, liabilities and off-balance items.

For the purpose of measuring interest rate risk generated by the banking book on a monthly basis, volatility of economic value change is calculated (measures change of economic value of bank portfolio which arises from parallel shift of yield curve), volatility of change of net interest income (measures impact of interest rate shocks on net interest income), and Value at Risk- VaR which is used for the purpose of measuring FVOCI portfolio. Beside mentioned metrics, on the occasion of measuring interest rate risk in the banking book stress resilience tests are implemented on a monthly and quarterly basis (volatility of economic value change and net interest income in case of different scenarios of interest rate shift). In the framework of Risk appetite limits for volatility of net interest income are additionally defined on the level of bank in the scenario of parallel growth of interest rates by 50 bp and parallel decline of interest rates by -50 bp for all foreign currencies and volatility of economic value change in the scenario of parallel yield curve shift of 100 bp. Also, in accordance with regulations of the local regulator the Bank follows regulatory limit as well which refers to assessment of change of economic value of the banking book at interest rate shock of 200 bp.

The Enterprise, Market and Financial Risks Office follows exposures to interest rate risk and compliance with limits on a monthly basis.

#### Change of economic value – parallel shift of 200 bp as at 31.12.2021

Limit Shift by FBA regulations	Change of EVE	Regulatory capital	Limit	Utiliz. %
Change of banking book				
	(3.36)	300.574	20%	-1.12%

#### 9. CORPORATE GOVERNANCE RULES REVIEW

Intesa Sanpaolo Banka d.d. Bosna i Hercegovina (hereinafter: "The Bank") performs and develops its registered business activity in the territory of Bosnia and Herzegovina, complying with responsible and ethically based behavior as a necessary prerequisite for developing quality relationships and loyal competition between business partners and for efficient market functioning.

With that regard, the Bank develops and operates in accordance with good corporate governance practices, striving to contribute, with its business strategy, business policy and practice to transparent and efficient business operations. The Bank, through its business operations, consolidates corporate practice principles and organizational culture within the regulatory basis established at the entity level.

The basic principles of corporate governance are:

- ✓ Transparency of business operations;
- ✓ Clearly elaborated procedures for the work of governance bodies;
- ✓ Avoiding conflict of interests and
- ✓ Efficient internal audit and compliance system

#### 9.1. Transparency of business operations

The Bank provides timely disclosure and publicity information in accordance with legal acts and by-laws, as well as the regulated market rules in which the Bank participates and in accordance with the internal acts of the Bank, enabling shareholders and other stakeholders equal access to information.

Communication with the public is based on the principles of truth, accuracy, completeness of data, timeliness, equal availability, strengthening trust and economics, in order to inform shareholders and stakeholders in a true and objective manner with facts and events that are of material significance for the Bank's operations. The Bank prepares its financial statements in accordance with laws, by-laws and international financial reporting accounting standards.

The publicity of information is achieved by publishing, delivering and providing insight into certain documents.

The Bank publishes its business reports and other information, whose publishing is prescribed, on the Bank's website and/or daily newspapers, as well as other media within the deadlines prescribed for publishing the reports.

#### 9.2. Bank's Bodies

The Bank's bodies that provide implementation of the corporate governance good practice are:

- ✓ General Shareholders Meeting;
- ✓ Supervisory Board of the Bank and
- ✓ Management Board of the Bank.

In the process of electing and appointing members of the governance bodies, the Bank shall consider a wide range of candidates' qualities and competences in order to have represented different views and experiences, independent opinion and cautious decision-making.

The Bank promotes ensuring equal representation of persons with different characteristics, such as education, professional experience, gender and age, in order to prevent discrimination based on gender, race, color, ethnic or social origin, genetic characteristics, religion or beliefs, belonging to a national minority, property, birth, disability, age or sexual orientation.

#### 9. CORPORATE GOVERNANCE RULES REVIEW (continued)

#### 9.2.1. General shareholders meeting

Bank's General Shareholders meeting is the body through which shareholders exercise their main management rights by deciding on matters within their competence. The competences of the Bank's General Shareholders Meeting are prescribed by the legal regulations and the Bank's Charter and they cannot be transferred to another body of the Bank.

The Bank, by its active treatment, enables shareholders to exercise their other rights too, especially rights related to the management of the Bank, depending on the amount of funds invested in share capital, distribution of profit, division of assets remaining after the bankruptcy or liquidation of the Bank and other rights.

#### 9.2.2. Supervisory board

The Supervisory Board performs supervisory function in accordance with legal regulations, regulations of the FBiH Banking Agency and RS Banking Agency and other regulations as well as in accordance with the Statute. The Supervisory Board consists of seven members, that are appointed and dismissed by the General Shareholders Meeting. The Supervisory Board shall have, in its composition, at least two independent members.

Members of the Supervisory Board shall be appointed to the period of four years, with the possibility of re-election and they must comply with the prescribed conditions and adequate standards regarding education, professional experience and reputation, in accordance with the applicable regulations and acts of the Bank. A person that has, at any moment, a good reputation, adequate expertise, abilities and experience necessary to fulfil the obligations within his/her competence can be appointed member of the Supervisory Board; such person must not have any conflict of interest in relation to the Bank, shareholders, members of the Supervisory Board, the Management Board and key functions' holders and has to be ready and able to devote sufficient time to carrying out obligations and responsibilities within the competences of the Supervisory Board.

Competencies of the Supervisory Board are prescribed by the legal regulations and by-laws as well as by the Charter of the Bank.

Professional support to the work of the Supervisory Board is provided by the specialized committees provide professional support to the Supervisory Board work, as follows:

- ✓ Risk Committee;
- ✓ Nomination Committee and
- ✓ Remuneration Committee.

The Supervisory Board shall appoint the Audit Committee as the mandatory committee

#### 9.2.3. Management board of the Bank

The Bank's Management Board organizes the work, governs the business operations and represents the Bank. The Bank's Management Board is responsible for the Bank's operations in accordance with the law, bylaws and decisions of the FBiH Banking Agency and RS Banking Agency. The Management Board of the Bank consists of at least three members of whom one is appointed as President of the Management Board.

The competences of the Bank's Management Board are prescribed by legal regulations and by-laws as well as by the Charter of the Bank.

#### 9. CORPORATE GOVERNANCE RULES REVIEW (continued)

#### 9.3. Key functions

The key functions are control functions and other functions in the Bank, which have a significant impact to the governance and business operations of the Bank.

The control functions that are established in the Bank are:

- ✓ Risk Management Functions;
- ✓ Compliance Function and
- ✓ Internal Audit Function

The Supervisory Board of the Bank, determines and establishes, by its decision and in accordance with the Law and decisions of the Agency, other key functions that have a significant impact to the governance and business operations of the Bank.

#### 9.4. Conflict interest management

The Bank manages conflicts of interest, both existing and potential one, in such a manner to avoid abuse of the conflict of interest situation and violation of its obligations towards the clients as well as violation of applicable legal regulations.

Relevant persons and persons who are indirectly or directly related to the Bank are obliged to act, in carrying out their business operations, responsibly, fairly, conscientiously and impartially, by representing the interests of the Bank and clients, as well as to ensure not to damage the reputation and trust of the Bank with their actions. They must not use the activities of the Bank for their own interests and benefits, nor may they be dependent, in any relationships on persons who might influence their objectivity.

#### 9.4. Conflict interest management (continued)

The mitigation of conflicts of interest is achieved through:

- ✓ Organizational structure;
- ✓ Existence of specific policies/internal acts and
- ✓ Code of Ethics, Code of Business Conduct and education.

#### 9.5. Internal Audit and Compliance

In accordance with the legal provisions, the Bank established the Internal Audit Department as an independent organizational part that reports directly to the Audit Committee and the Supervisory Board. The main task of the Internal Audit department is to submit, to the Bank's Management Board, Audit Committee and the Supervisory Board, an objective and impartial assessment of the quality and efficiency of internal control.

Compliance function is within the competence of the Compliance Department, which is independent in its work and does not carry out other functions in order to prevent conflicts of interest.

#### 10. FINAL CHAPTER

The report is published on the website of Intesa Sanpaolo Banka d.d. Bosnia and Herzegovina (<a href="https://www.intesasanpaolobanka.ba">www.intesasanpaolobanka.ba</a>).

## INTESA SANPAOLO BANKA Bosna i Hercegovina