Sber Bank and subsidiaries

International Financial Reporting Standards Consolidated Financial Statements and Independent Auditor's Report

31 December 2021

CONTENTS

Independent Auditor's Report					
Cons	olidated financial statements				
Conso Conso	lidated statement of financial position	10 11 12			
	s to the consolidated financial statements				
1. 2. 3. 4.	Organisation Basis of presentation Significant accounting policies Critical accounting estimates and judgments in applying accounting policies, adoption of new or	15 15			
5. 6. 7. 8.	revised standards and interpretations Cash and cash equivalents Due from banks Derivative financial instruments Loans to customers	28 28 29 30			
9. 10. 11. 12.	Non-current assets held for sale Securities Investments in associates Premises and equipment and intangible assets	37 38 39			
13. 14. 15. 16. 17.	Right-of-use assets Other assets Due to banks Due to individuals and corporate customers Debt securities issued	42 42 43			
18. 19. 20. 21.	Other liabilities Share capital Net interest income Credit loss allowance, other provisions	44 44 45			
22. 23. 24. 25.	Fee and commission income and expense Net gains / (losses) from foreign exchange and precious metals operations Net losses from discontinued operations Other income	52 53 53 54			
26. 27. 28. 29.	Operating expenses	54 55 57			
30. 31. 32. 33. 34.	Segment reporting	61 64 65			



Independent Auditor's Report

To the Shareholders, the Board of Directors and the Management Board of Open Joint Stock Company "Sber Bank":

Opinion

In our opinion, the consolidated financial statements present fairly, in all material respects, the consolidated financial position of Open Joint Stock Company "Sber Bank" (the "Bank") and its subsidiaries (together – the "Group") as at 31 December 2021 and its consolidated financial performance and consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards.

The Bank's location is Minsk, Mulyavin avenue, 6, 220005, Republic of Belarus and is registered by the the National Bank of the Republic of Belarus decision dated 28 December 1991 № 25 in Unified State Register of Legal Entities and Individual Entrepreneurs with № 100219673.

What we have audited

The Group's consolidated financial statements comprise:

- the consolidated statement of financial position as at 31 December 2021;
- the consolidated statement of profit or loss for the year then ended;
- the consolidated statement of other comprehensive income for the year then ended;
- the consolidated statement of changes in equity for the year then ended;
- · the consolidated statement of cash flows for the year then ended; and
- the notes to the consolidated financial statements, which include significant accounting policies and other explanatory information.

Basis for opinion

We conducted our audit in accordance with the Law of the Republic of Belarus as of 12 July 2013 No. 56-Z "On audit activity", the national rules of audit activity approved by the Ministry of Finance of the Republic of Belarus with amendments and supplements and International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the consolidated financial statements section of our report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Independence

We are independent of the Group in accordance with the International Code of Ethics for Professional Accountants (including International Independence Standards) issued by the International Ethics Standards Board for Accountants (IESBA Code) and the ethical requirements that are relevant to our audit of the consolidated financial statements in the Republic of Belarus. We have fulfilled our other ethical responsibilities in accordance with the IESBA Code and the ethical requirements of the Republic of Belarus.



Our audit approach

Overview



- Materiality at the level of the consolidated financial statements of the Group as a whole: BYN 9 100 thousand, which represents 5% of the Group's profit before tax.
- We conducted audit work at 5 reporting units, which includes Open Joint Stock Company "Sber Bank" and 4 subsidiaries.
- Our audit scope addressed 98% of the Group's absolute value of the Group's profit before tax. The scope of the audit procedures for the components of the Group selected for audit was determined based on our professional judgment.
- Expected Credit Losses allowance for loans to legal entities.

As part of designing our audit, we determined materiality and assessed the risks of material misstatement in the consolidated financial statements. In particular, we considered where management made subjective judgements; for example, in respect of significant accounting estimates that involved making assumptions and considering future events that are inherently uncertain. As in all of our audits, we also addressed the risk of management override of internal controls, including among other matters, consideration of whether there was evidence of bias that represented a risk of material misstatement due to fraud.

Materiality

The scope of our audit was influenced by our application of materiality. An audit is designed to obtain reasonable assurance whether the consolidated financial statements are free from material misstatement. Misstatements may arise due to fraud or error. They are considered material if individually or in aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the consolidated financial statements.

Based on our professional judgement, we determined certain quantitative thresholds for materiality, including the overall Group materiality for the consolidated financial statements as a whole as set out in the table below. These, together with qualitative considerations, helped us to determine the scope of our audit and the nature, timing and extent of our audit procedures and to evaluate the effect of misstatements, if any, both individually and in aggregate on the consolidated financial statements as a whole.

Materiality at the level of the consolidated financial statements of the Group as a whole	BYN 9 100 thousand.
How we determined it	5% of profit before tax.
Rationale for the materiality benchmark applied	We chose profit before tax as the benchmark because, in our view, it is the benchmark against which the performance of the Group is most commonly measured by users, and is a generally accepted benchmark.



Key audit matters

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

Key audit matter

How our audit addressed the key audit matter

Expected Credit Losses allowance for loans to legal entities

Due to the importance of loans to legal entities and the importance of the judgments and estimates used to calculate the related allowances, the calculation of the allowance for expected credit losses ("ECL") for loans to legal entities is considered a key audit matter.

The Group applies individual and collective assessment models for ECL allowance calculation.

The individual assessment model is used to calculate the ECL allowance for debt of materially significant (not less than 2% of the Group's equity according to the consolidated financial statements) corporate borrowers, if these borrowers show signs of a significant increase in credit risk and/or default, and also for loans provided to legal entities belonging to the sub-portfolio "Project financing".

The model is an estimate of the recoverable amount of credit debt based on a discounted method of expected future cash flows. The recoverable amount of credit debt is determined by the Group based on current data on the solvency of customers, signs of their financial instability, negative information, facts of violations of the payment schedule, liquidity of collateral and other relevant information.

To calculate the allowance for ECL on an individual basis, the Group uses its judgment to evaluate the expected cash flows on loans and the risk or probability of credit losses, taking into account reasonably possible and probability-weighted scenarios.

ECL allowance is assessed collectively in terms of subportfolios, which include borrowers with similar credit risk characteristics.

We assessed the key methodologies for calculation of the ECL allowance for loans to legal entities for compliance with the requirements of International Financial Reporting Standards.

We assessed and tested (on a sample basis) the design and operating effectiveness of the controls over data used for ECL allowance calculation for loans to legal entities: the authorization of the loan agreement and the disbursement of money; process of loan agreements data input into the Bank's software; timely transfer of the overdue debt to the accounts for the overdue debt; correctness of LGD calculation; the reasonableness of the Group's determination of the value of the collateral taken into calculations; the correctness of the attribution of the problem zone; correctness of determining of the stage of impairment.

We tested the calculation of the ECL allowance for loans to legal entities assessed by the Group on an individual basis. We reviewed the list of individually significant borrowers provided by the Group for completeness and performed audit procedures for 100% of individually assessed debt. We analysed the credit files of individually significant borrowers, their latest financial statements, information about signs of financial instability, debt service procedures, and facts of violations of the payment schedule. Assessed the liquidity of collateral for those loan agreements. where appropriate. For selected stage 3 loans, we assessed the assumptions used in calculating future cash flows, including an assessment of the financial condition of borrowers, as well as the Group's debt collection strategy.

We analysed the ECL allowance for loans to legal entities, calculated on a collective basis.

We have tested the effectiveness of the functioning of internal controls in relation to the transfer of PD from the Bank's software systems to the calculation of ECL. We analysed the



Key parameters of the collective assessment model:

- probability of default (PD). PD is calculated on the basis of the matrices of the annual migration of credit ratings, taking into account the macro factor to take into account the current changes in the economic environment;
- loss given default (LGD). LGD is calculated in terms of loan agreements in the Group's software systems and is the estimation of the unrecoverable part of the asset from the projected cash repayment and the existing collateral.

Note 3 "Significant accounting policies", Note 4 "Areas of significant management judgment and sources of estimation uncertainty", Note 8 "Loans to customers", Note 21 "Credit loss allowance, other provisions" included in the financial statements, contain detailed information on ECL allowance for loans to legal entities.

calculation of PD, analysed the assumptions and estimates used by the Bank in calculating ECLs.

We analysed the LGD calculation model, tested (on a sample basis) the organization and effectiveness of internal controls in relation to the data used to calculate LGD (in terms of information on the value of collateral).

We performed various analytical procedures in relation to the total amount of ECL provisions for loans to legal entities: we built trends, analysed correlations between changes in the volume of the loan portfolio and created ECL provisions, checked the correctness of the presentation by the Group in the consolidated financial statements information on ECL allowances for loans to legal entities.

How we tailored our audit scope

We tailored the scope of our audit in order to perform sufficient work to enable us to provide an opinion on the consolidated financial statements as a whole, taking into account the structure of the Group, the accounting processes and controls, and the industry in which the Group operates.

We have audited the Bank's financial information. In addition, we applied a professional judgment on the scope of the audit procedures for the subsidiaries of the Group and performed audit procedures for their financial statement line items that may represent risk of material misstatements for the Group's consolidated financial statements. We have performed procedures to determine that we have obtained sufficient audit evidence regarding Bank's subsidiaries selected for audit.

We have also performed the audit procedures regarding consolidation of financial information of the Bank and its subsidiaries and the preparation of the consolidated financial statements of the Group.

Responsibilities of management and those charged with governance for the consolidated financial statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with International Financial Reporting Standards and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group'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 Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Group's financial reporting process.



Auditor's responsibilities for the audit of the consolidated financial statements

Our objectives are to obtain reasonable assurance about whether the consolidated 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 the Law of the Republic of Belarus as of 12 July 2013 No. 56-Z "On audit activity", the national rules of audit activity approved by the Ministry of Finance of the Republic of Belarus with amendments and supplements and ISAs 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 consolidated financial statements.

As part of an audit in accordance with the Law of the Republic of Belarus as of 12 July 2013 No. 56-Z "On audit activity", the national rules of audit activity approved by the Ministry of Finance of the Republic of Belarus with amendments and supplements and ISAs we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated 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 Group'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 Group'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 consolidated 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 Group's to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the Group audit. We remain solely responsible for our audit opinion.

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

We also provide those charged with governance with a statement that we have complied with relevant ethical and other 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, related safeguards/actions taken to eliminate threats or safeguards applied.



From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated 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 Dzmitry M.

Tsimafiyevich.

Engagement leader

Dzmitry M. Tsimafiyevich

Director of Unitary Enterprise on Services Rendering "PricewaterhouseCoopers Assurance".

Qualification certificate of the auditor of the Ministry of Finance of Republic of Belarus No. 0002397 dated 12 May 2017 without the restriction of the period of validity.

Certificate of compliance with the qualification requirements for specialists engaged in auditing in banks and non-bank financial institutions. No. 102 of 15 June 2017, the expiration date of the certificate is 3 June 2022.

pwc

ПрайотерхаусКуперс

Эшуранс

Audit team leader

Olga A. Poprotskava

Qualification certificate of the auditor of the Ministry of Finance of Republic of Belarus No. 0002633 dated 6 April 2020 without the restriction of the period of validity.

Certificate of compliance with the qualification requirements for specialists engaged in auditing in banks and non-bank financial institutions No. 122 of 8 October 2020, the expiration date of the certificate is of 8 October 2025.

Auditor organisation:

"PricewaterhouseCoopers Assurance", Unitary Enterprise on Services Rendering.

Location:

3, Gikalo street, floor 3, office 3, 220005, Minsk, Republic of Belarus.

State registration:

State registration certificate issued by the Minsk City Executive Committee on 3 April 2014. Registration No 191315745 in the Unified State Register of Legal Entities and Sole Traders. State registration certificate No 0104031.

Date of signing of the audit opinion: 25 03 2022.

Date of audit opinion receipt by the Bank: 25 03 2022.

Chairperson of the Board of Open Joint Stock Company "Sber Bank"

lgor A. Merkulov

Consolidated statement of financial position as of 31 December 2021

(in thousands of Belarusian Rubles)

	Notes	31 December 2021	31 December 2020
Assets			
Cash and cash equivalents	5	1,261,764	949,367
Mandatory cash balances with the National Bank of the Republic of			
Belarus		26,609	26,980
Due from banks	6	59,022	21,575
Derivative financial assets	7	3,204	116
Loans to corporate customers	8	1,983,640	2,317,395
Loans to individuals	8	761,560	775,278
Non-current assets held for sale	9	1,713	5,180
Securities	10	670,939	662,989
Investments in associates	11	6,820	9,733
Premises and equipment	12	104,902	113,582
Intangible assets	12	9,745	7,029
Right-of-use assets	13	22,573	18,239
Current income tax prepayment			5,356
Other financial assets	14	16,845	19,163
Other non-financial assets	14	17,651	12,523
Total assets		4,946,987	4,944,505
10441 455665		4/340/307	1/511/505
Liabilities and equity Liabilities			
Due to banks	15	774,433	771,214
Derivative financial liabilities	7	2,492	34,375
Due to individuals	16	1,029,537	1,141,033
Due to corporate customers	16	1,735,366	1,663,551
Debt securities issued	17	344,799	318,765
Current income tax liabilities		790	
Deferred income tax liabilities	27	7,975	9,509
Provisions for guarantees and other commitments	21	8,740	9,529
Other financial liabilities	18	50,431	43,843
Other non-financial liabilities	18	7,400	6,580
Subordinated debt	29	187,369	205,920
Total liabilities	23	4,149,332	4,204,319
Total Habilities			.,,,,
Equity			
Share capital	19	321,756	321,756
Share premium	13	576	576
Revaluation reserve for office premises and assets held for sale		16,588	17,743
Fair value reserve for securities measured at FVOCI		10,222	10,312
Retained earnings		448,513	389,799
Total equity attributable to shareholders of the Bank		797,655	740,186
Total equity		797,655	740,186
Total liabilities and equity		4,946,987	4,944,505
rotal habilities and equity		4,340,307	4,344,303

Signed and authorized for release

Chairperson of the Board

Igor A. Merkulov

25 March 2022

Minsk

Chief Accountant Ivan R. Klintsov

25 March 2022

Minsk

Consolidated statement of profit or loss for the year ended 31 December 2021

(in thousands of Belarusian Rubles)

	Notes	year ended 31 December 2021	year ended 31 December 2020
Interest income calculated using the effective interest method	20	317,352	300,510
Other interest income Interest expense	20	7,614	3,063
Contributions to deposits protection fund	20 20	(151,377) (6,128)	(140,539) (7,193)
5 5 5 7 6 1 0.002 (200 1 0.000000 2 (200 3 1000000)		(0,120)	
Net interest income	20	167,461	155,841
Recovery of / (Charge for) credit loss allowance for loans	21	38,450	(54,563)
Recovery of credit loss allowance for securities at amortized cost		_	16
Recovery of / (Charge for) credit loss allowance for securities at			10
fair value Recovery of / (Charge for) credit loss allowance for cash		90	(1,357)
equivalents		2	(2)
Recovery of / (Charge for) credit loss allowance for due from banks		21	(20)
Net interest income after credit loss allowance charge		21	(20)
for debt financial assets		206,024	99,915
Fee and commission income	22	203,811	194,354
Fee and commission expense	22	(51,696)	(58,499)
Net gains from financial instruments at fair value through other			
comprehensive income Net gains from trading in foreign currencies and operations		_	4,744
with foreign currency derivatives	23	44,720	68,000
Net gains / (losses) from operations with precious metals	22	2 202	(12.100)
and precious metals derivatives Net (losses) / gains from revaluation of securities at fair value	23	3,202	(12,198)
through profit or loss		(131)	1,848
Impairment of fixed assets, other than office premises	12	(1,027)	_
Positive / (negative) revaluation of office premises	12	110	(180)
Impairment of non-current assets held for sale	9	_	(20)
Net losses from discontinued operations Recovery of / (Charge for) provision for contingent liabilities	24	_	(2,786)
and credit commitments	21	789	(3,050)
Other income	25	20,233	8,750
Net non-interest income		220,011	200,963
Operating income		426,035	300,878
Operating expenses	26	(240,911)	(246,032)
Share of the result of associates	11	(3,010)	943
Profit before income taxes		182,114	55,789
Income tax expense	27	(35,752)	(7,578)
Net profit		146,362	48,211
Attributable to: Shareholders of the Bank		146,362	48,211
SHALLHONGERS OF THE DATIK		140,302	48,211
Net profit		146,362	48,211

Signed and authorized for release

Chairperson of the Board Igor A. Merkulov

25 March 2022 Minsk Chief Accountant Ivan R. Klintsov

25 March 2022 Minsk

Consolidated statement of comprehensive income for the year ended 31 December 2021

(in thousands of Belarusian Rubles)

		year ended 31 December	year ended 31 December
	Notes	2021	2020
Net profit	-	146,362	48,211
Other comprehensive income:			
Items to be reclassified to profit or loss in subsequent periods Net change in fair value Accumulated gains transferred to profit or loss upon disposal	_	(90) —	6,096 (4,744)
Net other comprehensive (loss)/income to be reclassified to profit or loss in subsequent periods	-	(90)	1,352
Items not to be reclassified to profit or loss in subsequent periods Revaluation of office premises Net change in income tax relating to office premises revaluation	9,12 27	6,970 (1,743)	(6,447) 1,518
Net other comprehensive income/(loss) not to be reclassified to profit or loss in subsequent periods		5,227	(4,929)
Other comprehensive income/(loss)	-	5,137	(3,577)
Total comprehensive income	•	151,499	44,634
Attributable to:			
Shareholders of the Bank		151,499	44,634
Total comprehensive income	=	151,499	44,634

Consolidated statement of changes in equity for the year ended 31 December 2021

(in thousands of Belarusian Rubles)

	Notes	Share capital	Share premium	Revaluation reserve for office premises and assets held for sale	Fair value reserve for securities measured at FVOCI	Retained earnings	Total equity attributable to share- holders of the Bank	Non- control- ling interest	Total equity
31 December 2019		321,756	576	27,233	8,960	337,071	695,596	_	695,596
Profit for the period	•	_	_			48,211	48,211		48,211
Other comprehensive loss for the period Total comprehensive	•			(4,929)	1,352		(3,577)		(3,577)
income for the period	-	_		(4,929)	1,352	48,211	44,634		44,634
Transfer of revaluation reserve for office premises upon disposal or depreciation Dividends	19	_ 	_ 	(4,561) ———	_ 	4,561 (44)	(44)_		(44)_
31 December 2020		321,756	576	17,743	10,312	389,799	740,186		740,186
31 December 2020 Profit for the period		321,756 —	576 —	17,743 	<u>10,312</u>	389,799 146,362	740,186 146,362		740,186 146,362
Other comprehensive income for the period		_	_	5,227	(90)	_	5,137	_	5,137
Total comprehensive income for the period		_	_	5,227	(90)	146,362	151,499		151,499
Transfer of revaluation reserve for office premises upon disposal or depreciation Dividends	19	_ 		(6,382) —		6,382 (94,030)	(94,030)		
31 December 2021	=	321,756	576	16,588	10,222	448,513	797,655		797,655

Consolidated statement of cash flows for the year ended 31 December 2021

(in thousands of Belarusian Rubles)

	Notes	year ended 31 December 2021	year ended 31 December 2020
Cash flows from operating activities	,		
Interest income received		326,318	287,077
Interest expense paid		(151,335)	(140,273)
Fee and commissions received		203,669	194,068
Fee and commissions paid		(51,602)	(58,307)
Net gains received / (losses incurred) from foreign exchange operations		56,604	(1,300)
Net (losses incurred) / gains received from derivative financial instruments Net gains received from financial instruments at fair value through other comprehensive income		(25,502)	1,755 4,744
Net (losses incurred) / gains received from precious metals operations		(1,121)	21,266
Other net income received		10,790	8,065
Operating expenses paid net of staff costs		(98,842)	(94,855)
Staff expenses paid		(127,553)	(118,045)
Income tax paid		(31,140)	(7,874)
Cash flows from operating activities before changes in operating assets		<u> </u>	· , , ,
and liabilities		110,286	96,321
Changes in operating assets and liabilities			
(Increase) / decrease in operating assets			
Net decrease / (increase) in mandatory cash balances with the National Bank of		271	(6.102)
the Republic of Belarus		371	(6,182)
Net (increase) / decrease in due from banks		(37,664)	8,279
Net decrease in loans to corporate customers		262,277	254,039
Net decrease in loans to individuals		11,284	8,709
Net decrease in other financial assets		1,644	20,351
Net (increase) / decrease in other non-financial assets		(5,128)	10,143
Increase / (decrease) in operating liabilities			
Net increase in due to banks		41,602	185,553
Net decrease in due to individuals		(90,576)	(407,935)
		112,147	(90,307)
Net increase / (decrease) in due to corporate customers		29,544	(121,365)
Net increase / (decrease) in debt securities issued		13,967	4,843
Net increase in other financial liabilities		820	(1,450)
Net increase / (decrease) in other non-financial liabilities		(7,963)	(6,462)
Net decrease in lease obligation		442,611	(45,463)
Net cash from / (used in) operating activities		442,011	(43,403)
Cash flows from investing activities			
Acquisition of premises, equipment and intangible assets		(12,825)	(13,776)
Proceeds from disposal of premises, equipment and non-current assets held for		(12/020)	(20)(
sale		24,107	27,322
Acquisition of securities		(55,735)	(388,215)
Proceeds from disposal of securities		24,142	481,252
Proceeds from disposal of a subsidiary		_	913
Dividends received		837	685
Net cash (used in) / from investing activities		(19,474)	108,181
Cash flows from financing activities			
Dividends paid		(93,988)	(45)
Net cash used in financing activities	_	(93,988)	(45)
Effect of exchange rate changes on cash and cash equivalents		(16,752)	56,550
Net increase in cash and cash equivalents		329,149	62,673
Cash and cash equivalents, beginning of the period	5	949,367	830,144
Cash and cash equivalents, end of the period	5	1,261,764	949,367
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1. Organisation

Open Joint-Stock Company "Sber Bank" (previous name — "BPS-Sberbank"), or OJSC "Sber Bank" (the "Bank"), was established from the Belarusian branch of Promstroibank USSR and registered with the National Bank of the Republic of Belarus (the National Bank) as a closed joint-stock company on 28 December 1991. Then the Bank was reorganized into an open joint stock company and accordingly registered by the National Bank. The Bank conducts its business under License of the National Bank for performing banking operations No. 4 issued on 27 August 2021. The Bank accepts deposits from the public, issues loans and transfers payments in the Republic of Belarus and abroad, exchanges currencies and provides other banking services to its commercial and retail customers.

The registered office of the Bank is located at 6 Mulyavin Boulevard, 220005, Minsk, Republic of Belarus. As at 31 December 2021 the Bank had 6 regional directories, 36 universal additional offices, 10 basic additional offices.

The Bank is a parent company of a banking group (the "Group") which consists of the following enterprises:

	Country	Proportion of interest / voti	•		
Name	of operation	31 December 2021	31 December 2020	Type of operation	
Subsidiaries					
Limited Liability Company "SB-Global"	Belarus	99.90	99.90	Advisory activity Software development and	
Closed Joint Stock Company "Service Desk" Closed Joint Stock Company "Non-banking Credit	Belarus	100.00	100.00	consulting	
and Financial Institution "INCASS.EXPERT"	Belarus	99.99	99.99	Cash delivery and collection	
Closed Joint Stock Company "SberLeasing" Associates	Belarus	99.90	99.90	Finance lease activities	
Closed Joint Stock Insurance Company "TASK"	Belarus	25.60	25.60	Insurance services	

With the aim of strengthening control over distressed borrower's operational activity the Bank's subsidiary LLC "SB-Global" acquired 20% of the share capital of LLC "Gruzovaia sluzhba-Vostok". As a result of withdrawal of the other stockholder, who owned 80% of the share capital, as of 2 October 2017 LLC "Gruzovaia sluzhba-Vostok" is a subsidiary of LLC "SB-Global". As at 29 November 2018 the Bank's subsidiary LLC "SB-Global" in accordance with the legislation of the Republic of Belarus bought back 80% of the share capital of LLC "Gruzovaia sluzhba-Vostok".

As of the end of the 1st half-year of 2017, LLC "Service Desk Techno" was established. Subsidiary of the Bank CJSC "Service Desk" owned 49% of the shares in the statutory fund of the company. On the basis of control principle LLC "Service Desk Techno" was consolidated by the Group, starting from 31 December 2017. As at 14 November 2018 CJSC "Service Desk" in accordance with the legislation of the Republic of Belarus bought back the remaining share in the statutory fund of the company. On 27 January 2020 OJSC "Sber Bank" bought 100% of the share capital of LLC "Service Desk Techno". These changes in the structure of the bank holding did not affect the consolidated financial statements of the Group. On 28 December 2020 the Bank entered into an agreement for the sale of LLC "Service Desk Techno". Due to the receiving procedure of a response from the Ministry of Antimonopoly Regulation and Trade ownership by national standards passed to the buyer on 28 January 2021. On the basis of control principle the sale of LLC "Service Desk Techno" was recognized in 2020.

As of the end of the 1st half-year of 2018, LLC "SanBridz" was established. Subsidiary of the Bank LLC "SB-Global" owns 50% share in the statutory fund of the company. The company is a joint venture based on an investment project which was financed via syndicated loan.

In the 3rd quarter of 2019 the Bank bought 1 share of CJSC "Service Desk" increasing proportion of ownership interest to 100%.

On 19 June 2019 Closed Joint Stock Company "BPS-Leasing" changed company name to Closed Joint Stock Company "SberLeasing".

On 27 August 2021 the name of the Bank changed. The new name - Sber Bank.

On 21 September 2021 LLC "Sber Express" was established. Subsidiary of the Bank CJSC "Service Desk" owns 45% of the shares in the statutory fund of LLC "Sber Express". On the basis of control principle LLC "Sber Express" is being consolidated by the Group, starting from 30 September 2021.

As at 31 December 2021 and 31 December 2020 the following shareholders owned the issued shares of the Bank:

Shareholder	31 December 2021, %	31 December 2020, %	
Sberbank	98.43	98.43	
Other	1.57	1.57	
Total	100.00	100.00	

On 14 December 2009 Open Joint-Stock Company "Sberbank of Russia" (from 11 August 2015: Public Joint-Stock Company "Sberbank of Russia", the abbreviated name: Sberbank) acquired 834,795,559 ordinary shares and 708,404 preference shares of the Bank. From the 2nd quarter of 2020 the ultimate controlling party of Sberbank is the Government of the Russian Federation represented by the Ministry of Finance of the Russian Federation.

2. Basis of presentation

Accounting basis

These consolidated financial statements of the Group have been prepared in accordance with International Financial Reporting Standards ("IFRS") issued by the International Accounting Standards Board ("IASB") and Interpretations issued by the International Financial Reporting Interpretations Committee ("IFRIC").

Until the end of 2005 and from 1 January 2011 until 31 December 2014 the Belarusian economy was considered to be hyperinflationary in accordance with the criteria in IAS 29 Financial Reporting in Hyperinflationary Economies ("IAS 29"). Starting 1 January 2015, the economy of the Republic of Belarus is no longer considered to be hyperinflationary and values of the Group's non-monetary assets, liabilities and equity as stated in measuring units at 31 December 2014 have formed the basis for the amounts carried forward to 1 January 2015.

The Bank is obliged to maintain accounting records and prepare financial statements in Belarusian rubles in accordance with Belarusian accounting and banking legislation and related instructions (National accounting standards of the Republic of Belarus – "NAS"). These consolidated financial statements are based on the Group's accounting data according to NAS, as adjusted and reclassified in order to comply with IFRS.

Functional and presentation currency

The functional and presentation currency of these consolidated financial statements is the currency of the Republic of Belarus — Belarusian Ruble, the currency of the primary economic environment in which the Group operates.

On 1 July 2016 Belarusian Ruble was denominated 10,000 BYR up to 1 BYN.

The exchange rates used by the Group in the preparation of the consolidated financial statements are as follows:

	31 December 2021	31 December 2020
BYN/ USD	2.5481	2.5789
BYN/ EUR	2.8826	3.1680
BYN/ RUB	0.0343	0.0349

3. Significant accounting policies

Basis of preparation

These consolidated financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") under the historical cost convention, as modified by the initial recognition of financial instruments based on fair value, and by the revaluation of premises and equipment, investment properties, financial instruments categorised at fair value through profit or loss ("FVPL") and at fair value through other comprehensive income ("FVOCI"). The principal accounting policies applied in the preparation of these consolidated financial statements are set out below. These policies have been consistently applied to all the periods presented, unless otherwise stated.

Basis of consolidation

Subsidiaries, which are those entities which are controlled by the Group, are consolidated. Control is achieved when the Group is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. Specifically, the Group controls an investee if, and only if, the Group has:

- power over the investee (i.e., existing rights that give it the current ability to direct the relevant activities of the investee);
- exposure, or rights, to variable returns from its involvement with the investee;
- ▶ the ability to use its power over the investee to affect its returns.

Generally, there is a presumption that a majority of voting rights results in control. To support this presumption and when the Group has less than a majority of the voting or similar rights of an investee, the Group considers all relevant facts and circumstances in assessing whether it has power over an investee, including:

- the contractual arrangements with the other vote holders of the investee;
- rights arising from other contractual arrangements;
- the Group's voting rights and potential voting rights.

Subsidiaries are consolidated from the date on which control is transferred to the Group and are no longer consolidated from the date that control ceases. Intercompany transactions, balances and unrealised gains on transactions between group companies are eliminated; unrealised losses are also eliminated unless the cost cannot be recovered. The Bank and all of its subsidiaries use uniform accounting policies consistent with the Group's policies.

A change in the ownership interest of a subsidiary, without a change of control, is accounted for as an equity transaction. Losses are attributed to the non-controlling interests even if that results in a deficit balance.

3. Significant accounting policies (continued)

Basis of consolidation (continued)

If the Group loses control over a subsidiary, it derecognises the assets (including goodwill) and liabilities of the subsidiary, the carrying amount of any non-controlling interests, the cumulative translation differences, recorded in equity; recognises the fair value of the consideration received, the fair value of any investment retained and any surplus or deficit in profit or loss and reclassifies the parent's share of components previously recognised in other comprehensive income to profit or loss in accordance with specific requirements.

Investments in an associate

Associates are entities in which the Group generally has between 20% and 50% of the voting rights, or is otherwise able to exercise significant influence, but which it does not controlled or jointly controlled by the Group or related parties. Investments in associates are accounted for under the equity method and are initially recognised at cost, including goodwill. Subsequent changes in the carrying value reflect the post-acquisition changes in the Group's share of net assets of the associate. The Group's share of its associates' profits or losses is recognised in consolidated statement of profit or loss, and its share of movements in reserves is recognised in other comprehensive income. However, when the Group's share of losses in an associate equals or exceeds its interest in the associate, the Group does not recognise further losses, unless the Group is obliged to make further payments to, or on behalf of, the associate.

Joint ventures are entities in which the Group exercises joint control, divided between parties in accordance with the agreement, which stipulate that all the major decisions should be carried out by the unanimous vote of controlling parties. Investments in joint ventures are accounted for under the equity method and are initially recognised at cost, including goodwill. Subsequent changes in the carrying value reflect the post-acquisition changes in the Group's share of net assets of the joint venture.

Fair value measurement

The Group measures financial instruments, such as trading and available-for-sale securities, derivatives and non-financial assets such as investment property, at fair value at each balance sheet date. Fair values of financial instruments measured at amortised cost are disclosed in Note 31.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either:

- in the principal market for the asset or liability; or
- ▶ in the absence of a principal market, in the most advantageous market for the asset or liability.

The principal or the most advantageous market must be accessible by the Group. The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest. A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Group uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximising the use of relevant observable inputs and minimising the use of unobservable inputs.

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorized within the fair value hierarchy, described as follows, based on the lowest level input that is significant to the fair value measurement as a whole:

- ▶ Level 1 quoted (unadjusted) market prices in active markets for identical assets or liabilities.
- ► Level 2 valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable.
- ▶ Level 3 valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable.

For assets and liabilities that are recognised in the financial statements on a recurring basis, the Group determines whether transfers have occurred between Levels in the hierarchy by re-assessing categorization (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting period.

Financial instruments

Initial recognition of financial instruments. 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. Fair value at initial recognition is best evidenced by the transaction price. A gain or loss on initial recognition is only recorded if there is a difference between fair value and transaction price which can be evidenced by other observable current market transactions in the same instrument or by a valuation technique whose inputs include only data from observable markets.

3. Significant accounting policies (continued)

Financial instruments (continued)

All purchases and sales of financial assets that require delivery within the time frame established by regulation or market convention («regular way» purchases and sales) are recorded at trade date, which is the date when the Group commits to deliver a financial instrument. All other purchases and sales are recognized when the entity becomes a party to the contractual provisions of the instrument.

Classification of financial instruments. On initial recognition, a financial asset is classified as measured at: amortised cost, fair value through other comprehensive income («FVOCI») or fair value through profit or loss («FVTPL»).

A financial asset is measured at amortized cost if it meets both of the following conditions and is not designated at FVTPL:

- the asset is held within a business model whose objective is to hold assets to collect contractual cash flows; and
- the contractual terms of the financial asset give right on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

A debt instrument is measured at FVOCI only if it meets both of the following conditions and is not designated at FVTPL:

- the asset is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets; and
- the contractual terms of the financial asset give right on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

On initial recognition of an equity investment that is not held for trading, the Group may irrevocably elect to present subsequent changes in fair value in OCI. This election is made on an investment-by-investment basis.

All other financial assets are classified as measured at FVTPL.

Business model assessment. The Group makes an assessment of the objective of a business model in which an asset is held at a portfolio level because this best reflects the way the business is managed and information is provided to management. The information considered includes:

- the stated policies and objectives for the portfolio and the operation of those policies in practice. In particular, whether management's strategy focuses on earning contractual interest income, maintaining a particular interest rate profile, matching the duration of the financial assets to the duration of the liabilities that are funding those assets or realising cash flows through the sale of the assets;
- how the performance of the portfolio is evaluated and reported to the Group's management;
- the risks that affect the performance of the business model (and the financial assets held within that business model) and how those risks are managed;
- how managers of the business are compensated e.g. whether compensation is based on the fair value of the assets managed or the contractual cash flows collected; and
- the frequency, volume and timing of sales in prior periods, the reasons for such sales and its expectations about future sales activity. However, information about sales activity is not considered in isolation, but as part of an overall assessment of how the Group's stated objective for managing the financial assets is achieved and how cash flows are realised.

Financial assets that are held for trading or managed and whose performance is evaluated on a fair value basis are measured at FVTPL because they are neither held to collect contractual cash flows nor held both to collect contractual cash flows and to sell financial assets.

Assessment whether contractual cash flows are solely payments of principal and interest. For the purposes of this assessment, 'principal' is defined as the fair value of the financial asset on initial recognition. 'Interest' is defined as consideration for the time value of money and for the credit risk associated with the principal amount outstanding during a particular period of time and for other basic lending risks and costs (e.g. liquidity risk and administrative costs), as well as profit margin.

In assessing whether the contractual cash flows are solely payments of principal and interest, the Group considers the contractual terms of the instrument. This includes assessing whether the financial asset contains a contractual term that could change the timing or amount of contractual cash flows such that it would not meet this condition.

In making the assessment, the Group considers:

- contingent events that would change the amount and timing of cash flows;
- leverage features;
- prepayment and extension terms;
- terms that limit the Group's claim to cash flows from specified assets (e.g. non-recourse asset arrangements); and
- features that modify consideration of the time value of money e.g. periodical reset of interest rates, which is not consistent with the interest payment period.

The Group holds a portfolio of long-term fixed rate loans for which the Group has the option to propose to revise the interest rate at periodic reset dates. These reset rights are limited to the market rate at the time of revision. The borrowers have an option to either accept the revised rate or repay the loan at par without penalty. The Group has determined that the contractual cash flows of these loans are solely payments of principal and interest because the option varies the interest rate in a way that is consideration for the time value of money, credit risk, other basic lending risks and costs associated with the principal amount outstanding.

3. Significant accounting policies (continued)

Financial instruments (continued)

Reclassification of financial assets. Financial assets are not reclassified subsequent to their initial recognition, except in the period after the Group changes its business model for managing financial assets. The reclassification has a prospective effect.

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

Financial assets impairment - credit loss allowance for Expected Credit Losses (ECL)

The Group assesses, on a forward-looking basis, the ECL for debt instruments measured at amortised cost and FVOCI and for the exposures arising from loan commitments. The Group measures ECL and recognises credit loss allowance at each reporting date. The measurement of ECL reflects:

- an unbiased and probability weighted amount that is determined by evaluating a range of possible outcomes;
- time value of money; and
- all reasonable and supportable information that is available without undue cost and effort at the end of each reporting period about past events, current conditions and forecasts of future conditions.

Debt instruments measured at amortised cost are presented in the consolidated statement of financial position net of the allowance for ECL. For loan commitments, a separate provision for ECL is recognised as a liability in the consolidated statement of financial position. For debt instruments at FVOCI, changes in amortised cost, net of allowance for ECL, are recognised in profit or loss and other changes in carrying value are recognised in OCI as gains less losses on debt instruments at FVOCI.

The Group applies a three stage model for impairment, based on changes in credit quality since initial recognition. A financial instrument that is not credit-impaired on initial recognition is classified in Stage 1. Financial assets in Stage 1 have their ECL measured at an amount equal to the portion of lifetime ECL that results from default events possible within the next 12 months or until contractual maturity, if shorter ("12 Months ECL"). If the Group identifies a significant increase in credit risk ("SICR") since initial recognition (in accordance with methodology of the credit loss allowance), the asset is transferred to Stage 2 and its ECL is measured based on ECL on a lifetime basis, that is, up until contractual maturity but considering expected prepayments, if any ("Lifetime ECL"). If the Group determines that a financial asset is credit-impaired, the asset is transferred to Stage 3 and its ECL is measured as a Lifetime ECL. Default is a low probability that the counterparty will fulfill its financial liabilities to repay payables and/or liabilities on operations in financial markets to Bank or other members of the Group (confirmed by at least one of the default indicators). Default indicators are over 90 days overdue, bankruptcy, credit loss allowance, enforcement, liquidation, default restructuring, write-off, concession, default in Group members, default on transactions in financial markets, expected insolvency.

For financial assets that are purchased or originated credit-impaired ("POCI Assets"), the ECL is always measured as a Lifetime ECL. POCI assets are financial assets that are credit-impaired upon initial recognition, such as impaired loans acquired. A financial asset is POCI if at that moment the counterparty is in default and there is an overdue debt. Refinancing by a bank of a previously existing financial asset does not require recognition of a new financial asset as impaired.

Financial assets – write-off. Financial assets are written-off, in whole or in part, when the Group exhausted all practical recovery efforts and has concluded that there is no reasonable expectation of recovery. The write-off represents a derecognition event. The Group may write-off financial assets that are still subject to enforcement activity when the Group seeks to recover amounts that are contractually due, however, there is no reasonable expectation of recovery.

IFRS 9:Financial instruments applied to certain Group's operations

The Group has entered into Funded Participation Deals. The Group issued loans to its corporate customers (assets side) funded by the banks of Sberbank of Russia Group (liability side). The Group acts as Bank-Agent for the banks, which funded corporate loans (Banks-Participants). As a result of the aforesaid deals, the Group has transferred 99% of credit risks of its loan portfolio to the Sberbank.

The Group is not exposed to credit risk or to liquidity risk: terms of Funded Participation agreement provides that Bank-Agent has no obligation to pay amounts to the Bank-Participant unless it collects equivalent amounts from its corporate customers.

Funded Participation Deals comply with all the provisions for applications of IFRS. Bank has ceased recognition of funding in Due from banks, received from banks of Sberbank of Russia Group (Note 15), in connection with loans issued under terms of Funded Participation agreement; and the respective loans, issued to corporate customers (Note 8). The Bank has recognized on these financial statements net result as Fee and commission income.

The Group applies individual and collective assessment when calculating risk allowance. Signs of significant increase of credit risk / indicators of default, materiality of the loan, project financing (excluding contract financing) trigger individual assessment.

For calculation of risk allowance on individual basis the Group uses weighted probabilities of expected credit losses for various scenarios.

For calculation of risk allowance on collective basis the Group uses method of expected credit losses.

3. Significant accounting policies (continued)

Derecognition of financial assets and liabilities

Financial assets

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

- ▶ the rights to receive cash flows from the asset have expired;
- the Group has transferred its rights to receive cash flows from the asset, or retained the right to receive cash flows from the asset, but has assumed an obligation to pay them in full without material delay to a third party under a "pass-through" arrangement; and
- the Group either (a) has transferred substantially all the risks and rewards of the asset, or (b) has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

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

Financial liabilities

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

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

Cash and cash equivalents

Cash and cash equivalents are items which are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.

Cash and cash equivalents include cash on hand, unrestricted balances on correspondent and time deposit accounts with the National Bank of the Republic of Belarus with original maturity up to 1 day, loans and advances to banks and reverse sale and repurchase agreements with original maturity up to 1 day, except for guarantee deposits and other amounts of a restricted nature. For purposes of determining cash flows, the mandatory reserve deposit required by the National Bank of the Republic of Belarus is not included as a cash equivalent due to restrictions on its availability.

Mandatory cash balances with the National Bank of the Republic of Belarus

Belarusian banks are required to maintain a non-interest earning cash deposit (obligatory reserve) with the National Bank of the Republic of Belarus, the amount of which depends on the level of funds attracted by the bank. The Bank's ability to withdraw such deposit is significantly restricted by the statutory legislation.

Precious metals

Physical precious metals are recorded at the lower of cost and net realizable value on the reporting date. Assets and liabilities in monetary precious metals are recognized at accounting prices on precious metals of the National bank. Changes in accounting prices of the National bank are recorded as net result from revaluation of precious metals in consolidated statement of profit or loss.

Due from banks

In the normal course of business the Group maintains advances and deposits for various periods of time with other banks and financial institutions. Amounts due from other banks and other financial institutions are recorded when the Group advances money to counterparty banks with no intention of trading the resulting unquoted non-derivative receivable due on fixed or determinable dates. Due from banks and other financial institutions are initially recognized at fair value. Due from banks and other financial institutions are subsequently measured at amortized cost using the effective interest method. Correspondent accounts in precious metals are recognized and measured at fair value. Amounts due from banks and other financial institutions are carried net of any allowance for impairment losses.

Investments in securities

Securities of the Group are represented by investments in debt and equity securities.

Based on the business model and the cash flow characteristics, the Group classifies investments in debt securities as carried at amortised cost or fair value through other comprehensive income. Interest income from these assets is calculated using the effective interest method and recognised in profit or loss. An impairment allowance estimated using the expected credit loss model is recognised in profit or loss for the year.

3. Significant accounting policies (continued)

Investments in securities (continued)

All other changes in the carrying value of investments in debt securities (FVOCI) are recognised in other comprehensive income.

Financial assets that meet the definition of equity from the issuer's perspective, i.e. instruments that do not contain a contractual obligation to pay cash and that evidence a residual interest in the issuer's net assets, are considered as investments in equity securities by the Group. Investments in equity securities are measured at fair value through profit and loss.

Derivative financial instruments

The Group enters into derivative financial instruments to manage currency and liquidity risks. Derivatives entered into by the Group include foreign currency forwards and swaps and swaps with precious metals. Derivative financial instruments entered into by the Group are not designated as hedges and do not qualify for hedge accounting according to IFRS 9.

Derivative financial instruments are initially recorded and subsequently measured at fair value. Derivative financial instruments with currency as base asset are measured at fair value determined with the use of forward exchange rates obtained from Bloomberg information system. When forward rates from information systems unavailable, fair value is derived using the interest rate parity model or another available on the reporting date. Interest rate parity model uses future cash flows for the currencies in the deal, given the market conditions at the reporting date. The result of the comparison is the forward rate (balances future cash flows for different currencies).

The results of the valuation of derivatives are reported in assets (aggregate of positive market values) or liabilities (aggregate of negative market values), respectively. Both positive and negative valuation results are recognized in the consolidated income statement for the period in which they arise in net gain/(loss) on derivative financial instruments.

Premises, equipment and intangible assets

Property and equipment are carried at hyperinflated cost, excluding the costs of day-to-day servicing, less accumulated depreciation and any accumulated impairment. Such cost includes the cost of replacing part of equipment when that cost is incurred if the recognition criteria are met.

Intangible assets are carried at hyperinflated cost less accumulated depreciation and any recognized impairment loss.

The carrying values of property and equipment and intangible assets are reviewed for impairment when events or changes in circumstances indicate that the carrying value may not be recoverable.

Following initial recognition at cost, premises are carried at a revalued amount, which is the fair value at the date of the revaluation less any subsequent accumulated depreciation and subsequent accumulated impairment losses. Valuations are performed frequently enough to ensure that the fair value of a revalued asset does not differ materially from its carrying amount.

Accumulated depreciation as at the revaluation date is eliminated against the gross carrying amount of the asset and the net amount is restated to the revalued amount of the asset. Any revaluation surplus is credited to the revaluation reserve for property and equipment included in other comprehensive income, except to the extent that it reverses a revaluation decrease of the same asset previously recognised in the consolidated statement of profit or loss, in which case the increase is recognised in the consolidated income statement. A revaluation deficit is recognised in the consolidated income statement, except that a deficit directly offsetting a previous surplus on the same asset is directly offset against the surplus in the revaluation reserve for office premises.

An annual transfer from the revaluation reserve for office premises to retained earnings is made for the difference between depreciation based on the revalued carrying amount of the assets and depreciation based on the assets original cost. Upon disposal, any revaluation reserve relating to the particular asset being sold is transferred to retained earnings.

Construction in progress is carried at historical cost restated for hyperinflation less provision for impairment where required. Upon completion, the assets are transferred to the appropriate fixed asset categories. Construction in progress is not depreciated until the asset is available for use.

Expenses related to the current repair and maintenance of buildings are included in the consolidated statement of profit or loss as part of operating expenses in the period in which they are incurred. Cost of replacing major parts or components of premises and equipment items are capitalised and the replaced part is retired in the case of cost increase of objects.

Depreciation of property, plant and equipment and intangible assets is charged to write off assets over their useful lives. Depreciation is calculated on a straight-line basis for each object over the useful lives of objects.

The asset's residual values, useful lives and methods are reviewed, and adjusted as appropriate, at each financial year-end.

3. Significant accounting policies (continued)

Investment property

Investment property is property held by the Group to earn rental income or for capital appreciation, or both and which is not occupied by the Group. Investment property includes assets under construction for future use as investment property.

Investment property is initially recognised at cost, including transaction costs, and subsequently remeasured at fair value updated to reflect market conditions at the end of the reporting period. Fair value of investment property is the price that would be received from sale of the asset in an orderly transaction, without deduction of any transaction costs.

Fair value of the Group's investment property is determined based on reports of independent appraisers, who hold a recognised and relevant professional qualification and who have recent experience in valuation of property of similar location and category.

Earned rental income is recorded in profit or loss for the year within other operating income. Gains and losses resulting from changes in the fair value of investment property are recorded in profit or loss for the year and presented separately.

Assets classified as held for sale

The Group classifies a non-current asset (or a disposal group) as held for sale if its carrying amount will be recovered principally through a sale transaction rather than through continuing use. For this to be the case the non-current asset (or disposal group) must be available for immediate sale in its present condition subject only to terms that are usual and customary for sales of such assets (or disposal groups) and its sale must be highly probable.

The sale qualifies as highly probable if the Bank's management is committed to a plan to sell the non-current asset (or disposal group) and an active program to locate a buyer and complete the plan must have been initiated. Further, the non-current asset (or disposal group) must have been actively marketed for a sale at price that is reasonable in relation to its current fair value and in addition the sale should be expected to qualify for recognition as a completed sale within one year from the date of classification of the non-current asset (or disposal group) as held for sale.

The Group measures an asset (or disposal group) classified as held for sale at the lower of its carrying amount and fair value less costs to sell. The Group recognises an impairment loss for any initial or subsequent write-down of the asset (or disposal group) to fair value less costs to sell if events or changes in circumstance indicate that their carrying amount may be impaired.

Right-of-use assets and lease liabilities.

From 1 January 2019, leases are recognized as a right-of-use asset and a corresponding liability at the date at which the leased asset is available for use by the Group. Each lease payment is allocated between the liability and finance cost. The finance cost is charged to profit or loss over the lease period so as to produce a constant periodic rate of interest on the remaining balance of the liability for each period. The right-of-use asset is depreciated over the shorter of the right-of-use asset's useful life and the lease term on a straight-line basis.

Right-of-use assets are disclosed within Right-of-use assets line of the consolidated statement of financial position, lease liabilities are disclosed within Other liabilities line of the consolidated statement of financial position. Finance cost is disclosed within Interest expense line calculated using the effective interest method line of the consolidated statement of profit or loss, depreciation of right-of-use assets is disclosed within Operating expenses line of the consolidated statement of profit or loss.

Cash outflow for lease liabilities is disclosed within Cash flows from financing activities of the consolidated statement of cash flows.

Assets and liabilities arising from a lease are initially measured on a present value basis. Lease liabilities include the net present value of the following lease payments:

- fixed payments (including in-substance fixed payments), less any lease incentives receivable under cancellable and non-cancellable operating leases,
- variable lease payments that are based on an index or a rate,
- amounts expected to be payable by the lessee under residual value guarantees,
- · the exercise price of a purchase option if the lessee is reasonably certain to exercise that option, and
- payments of penalties for terminating the lease, if the lease term reflects the lessee exercising that option.

The lease payments are discounted using the lessee's incremental borrowing rate, being the rate that the lessee would have to pay to borrow the funds necessary to obtain an asset of similar value in a similar economic environment with similar terms and conditions.

Right-of-use assets are measured at cost comprising the following:

- the amount of the initial measurement of lease liability,
- any lease payments made at or before the commencement date less any lease incentives received,

3. Significant accounting policies (continued)

Right-of-use assets and lease liabilities (continued)

- any initial direct costs, and
- restoration costs.

Payments associated with short-term leases and leases of low-value assets are recognized on a straight-line basis as an expense in profit or loss. Short-term leases are leases with a lease term of 12 months or less.

Taxation

Income taxes expense represents the sum of the current and deferred tax expense.

The current tax expense is based on taxable profit for the year and calculated in accordance with the legislation of the Republic of Belarus. Taxable profit differs from net profit as reported in the consolidated statement of profit or loss because it excludes items of income or expense that are taxable or deductible in other years and it further excludes items that are never taxable or deductible. The Group's current tax expense is calculated using tax rates that have been enacted during the reporting period.

Deferred tax is the tax expected to be payable or recoverable on differences between the carrying amounts of assets and liabilities in the consolidated financial statements and the corresponding tax bases used in the computation of taxable profit, and is accounted for using the balance sheet liability method. Deferred tax liabilities are generally recognized for all taxable temporary differences and deferred tax assets are recognized to the extent that it is probable that taxable profits will be available against which deductible temporary differences can be utilized. Such assets and liabilities are not recognized if the temporary difference arises from goodwill or from the initial recognition (other than in a business combination) of other assets and liabilities in a transaction that affects neither the tax profit nor the accounting profit.

Deferred tax liabilities are recognized for taxable temporary differences arising on investments in subsidiaries and associates, except where the Group is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future.

Deferred tax assets arising from deductible temporary differences associated with such investments and interests are only recognized to the extent that it is probable that there will be sufficient taxable profits against which to utilize the benefits of the temporary differences and they are expected to reverse in the foreseeable future.

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

Due to banks, due to individuals, due to corporate customers and debt securities issued

Due to banks (except for correspondent accounts in precious in metals), due to individuals, due to corporate customers and debt securities issued are initially recognized at fair value. Subsequently, amounts due are stated at amortized cost and any difference between net proceeds and the redemption value is recognized as interest expenses in the consolidated financial statements of profit or loss over the period of the borrowings using the effective interest rate method. Correspondent accounts in precious metals are recognized and measured at fair value.

Provisions

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

Financial guarantee contracts issued and letters of credit

Financial guarantee contracts and letters of credit issued by the Group are credit guarantees that provide for specified payments to be made to reimburse the holder for a loss it incurs because a specified debtor fails to make payment when due under the original or modified terms of a debt instrument. Such financial guarantee contracts and letters of credit issued are initially recognized at fair value. Subsequently they are measured at the higher of (i) the amount recognized as a provision calculated under the expected credit loss model and (ii) the amount initially recognized less, where appropriate, the cumulative amount of income received over the financial guarantee contracts or letter of credit issued.

Contingencies

Contingent liabilities are not recognized in the consolidated statement of financial position but are disclosed unless the possibility of any outflow in settlement is remote. Contingent assets are not recognized in the consolidated statement of financial position but disclosed when an inflow of economic benefits is probable.

3. Significant accounting policies (continued)

Share capital

Contributions to share capital are recognized at their initial cost restated for hyperinflation. Non-cash contributions are included into the share capital at fair value of the contributed assets. Treasury shares are carried at cost restated for hyperinflation. Non-redeemable preferred shares are classified as equity.

Dividends on ordinary shares are recognized in equity as a reduction in the period in which they are declared. Dividends that are declared after the reporting date are treated as a subsequent event under International Accounting Standard 10 Events after the Reporting Period and disclosed accordingly.

Retirement and other benefit obligations

In accordance with the requirements of the Belarusian legislation, the Group withholds amounts of pension contributions from employee salaries and pays them to the Social security fund. Such pension system provides for the calculation of current payments by the employer as a percentage of current total payments to staff. This expense is charged in the period the related salaries are earned. Upon retirement all retirement benefit payments are made by the Social Security Fund. The Group does not have any pension arrangements separate from the State pension system of the Republic of Belarus and the Group has no significant post-retirement compensated benefits requiring accrual.

Recognition of income and expenses

Interest income and expense calculated using effective interest method recognition. Interest income and expense are recorded for all debt instruments (amortised cost or FVOCI) on an accrual basis using the effective interest method. This method defers, as part of interest income or expense, all fees paid or received between the parties to the contract that are an integral part of the effective interest rate, transaction costs and all other premiums or discounts.

Fees integral to the effective interest rate include origination fees received or paid by the entity relating to the creation or acquisition of a financial asset or issuance of a financial liability, for example fees for evaluating creditworthiness, evaluating and recording guarantees or collateral, negotiating the terms of the instrument and for processing transaction documents. Commitment fees received by the Group to originate loans at market interest rates are integral to the effective interest rate if it is probable that the Group will enter into a specific lending arrangement and does not expect to sell the resulting loan shortly after origination. The Group does not designate loan commitments as financial liabilities at FVTPL.

For financial assets that are originated or purchased credit-impaired, the effective interest rate is the rate that discounts the expected cash flows (including the initial expected credit losses) to the fair value on initial recognition (normally represented by the purchase price). As a result, the effective interest is credit-adjusted taking into account the creditworthiness of the counterparty.

Interest income is calculated by applying the effective interest rate to the gross carrying amount of financial assets, except for financial assets that have become credit-impaired (Stage 3), for which interest revenue is calculated by applying the effective interest rate to their amortized cost (net of the expected credit loss («ECL») allowance).

Other interest income and expense. Other interest income and expense represents interest income and expense recorded for debt instruments measured at FVTPL and is recognised on an accrual basis using nominal interest rate.

Fee and commission income and expense. All other fees, commissions and other income and expense items are generally recorded on an accrual basis over the period in which the services are rendered as the customer simultaneously receives and consumes the benefits provided by the Group's performance as the Group performs, usually on a straight-line basis.

Loan syndication fees are recognised as income when the syndication has been completed and the Group retains no part of the loan package for itself, or retains a part at the same effective interest rate as for the other participants.

Commissions and fees arising from negotiating, or participating in the negotiation of a transaction for a third party, such as the acquisition of loans, shares or other securities or the purchase or sale of businesses, and which are earned when the Group satisfies the performance obligation are recorded upon the completion of the transaction.

Portfolio and other management advisory and service fees are recognised based on the applicable service contracts, over the period in which the services are rendered as the customer simultaneously receives and consumes the benefits provided by the Group's performance as the Group performs, usually on a straight-line basis.

Foreign currency translation

Transactions in foreign currencies are initially recorded in the functional currency, converted at the rate of exchange fixed by the National Bank of the Republic of Belarus at the date of the transaction. Monetary assets and liabilities denominated in currencies other than the entity's functional currency (foreign currencies) are translated into BYN at the rate of exchange fixed by the National Bank of the Republic of Belarus at the reporting date.

3. Significant accounting policies (continued)

Foreign currency translation (continued)

Gains and losses resulting from the translation of foreign currency transactions are recognised in the consolidated income statement in the account 'Net gains arising from trading in foreign currencies, operations with foreign currency derivatives and foreign exchange translation gains'.

Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates as at the dates of the initial transactions. Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was determined. Differences between the contractual exchange rate of a transaction in a foreign currency and the National Bank of the Republic of Belarus exchange rate on the date of the transaction are included in gains less losses from dealing in foreign currencies.

Segment reporting

The Group measures information about reportable segments in accordance with IFRS. Information about reportable operating segment meets any one of the following quantitative thresholds:

- its reported revenue, from both external customers and intersegment sales or transfers, is 10% or more of the combined revenue, internal and external, of all operating segments; or
- the absolute measure of its reported profit or loss is 10% or more of the greater, in absolute amount, of (a) the combined reported profit of all operating segments that did not report a loss and (b) the combined reported loss of all operating segments that reported a loss; or
- ▶ its assets are 10% or more of the combined assets of all operating segments.

If the total external revenue reported by operating segments constitutes less than 75% of the entity's revenue, additional operating segments are identified as reportable segments (even if they do not meet the quantitative thresholds set out above) until at least 75% of the Group's revenue is included in reportable segments.

Changes in accounting policies

Certain new standards and interpretations have been issued that are mandatory for the annual periods beginning on or after 1 January 2022 or later, and which the Group has not early adopted:

IFRS 17 "Insurance Contracts" (issued on 18 May 2017 and effective for annual periods beginning on or after 1 January 2023). IFRS 17 replaces IFRS 4, which has given companies dispensation to carry on accounting for insurance contracts using existing practices. As a consequence, it was difficult for investors to compare and contrast the financial performance of otherwise similar insurance companies. IFRS 17 is a single principle-based standard to account for all types of insurance contracts, including reinsurance contracts that an insurer holds. The standard requires recognition and measurement of groups of insurance contracts at: (i) a risk-adjusted present value of the future cash flows (the fulfilment cash flows) that incorporates all of the available information about the fulfilment cash flows in a way that is consistent with observable market information; plus (if this value is a liability) or minus (if this value is an asset) (ii) an amount representing the unearned profit in the group of contracts (the contractual service margin). Insurers will be recognising the profit from a group of insurance contracts over the period they provide insurance coverage, and as they are released from risk. If a group of contracts is or becomes loss-making, an entity will be recognising the loss immediately.

Amendments to IFRS 17 and an amendment to IFRS 4 (issued on 25 June 2020 and effective for annual periods beginning on or after 1 January 2023). The amendments include a number of clarifications intended to ease implementation of IFRS 17, simplify some requirements of the standard and transition. The amendments relate to eight areas of IFRS 17, and they are not intended to change the fundamental principles of the standard.

Sale or Contribution of Assets between an Investor and its Associate or Joint Venture – Amendments to IFRS 10 and IAS 28 (issued on 11 September 2014 and effective for annual periods beginning on or after a date to be determined by the IASB). These amendments address an 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 recognised when a transaction involves a business. A partial gain or loss is recognised when a transaction involves assets that do not constitute a business, even if these assets are held by a subsidiary.

Classification of liabilities as current or non-current – Amendments to IAS 1 (issued on 23 January 2020 and 15 July 2020 and effective for annual periods beginning on or after 1 January 2023). These narrow scope amendments clarify that liabilities are classified as either current or non-current, depending on the rights that exist at the end of the reporting period. Liabilities are non-current if the entity has a substantive right, at the end of the reporting period, to defer settlement for at least twelve months. The guidance no longer requires such a right to be unconditional. Management's expectations whether they will subsequently exercise the right to defer settlement do not affect classification of liabilities. The right to defer only exists if the entity complies with any relevant conditions as of the end of the reporting period. A liability is classified as current if a condition is breached at or before the reporting date even if a waiver of that condition is obtained from the lender after the end of the reporting period.

3. Significant accounting policies (continued)

Changes in accounting policies (continued)

Conversely, a loan is classified as non-current if a loan covenant is breached only after the reporting date. In addition, the amendments include clarifying the classification requirements for debt a company might settle by converting it into equity. 'Settlement' is defined as the extinguishment of a liability with cash, other resources embodying economic benefits or an entity's own equity instruments. There is an exception for convertible instruments that might be converted into equity, but only for those instruments where the conversion option is classified as an equity instrument as a separate component of a compound financial instrument.

Proceeds before intended use, Onerous contracts – cost of fulfilling a contract, Reference to the Conceptual Framework – narrow scope amendments to IAS 16, IAS 37 and IFRS 3, and Annual Improvements to IFRSs 2018-2020 – amendments to IFRS 1, IFRS 9, IFRS 16 and IAS 41 (issued on 14 May 2020 and effective for annual periods beginning on or after 1 January 2022).

Amendments to IAS 1 and IFRS Practice Statement 2: Disclosure of Accounting policies (issued on 12 February 2021 and effective for annual periods beginning on or after 1 January 2023). IAS 1 was amended to require companies to disclose their material accounting policy information rather than their significant accounting policies. The amendment provided the definition of material accounting policy information. The amendment also clarified that accounting policy information is expected to be material if, without it, the users of the financial statements would be unable to understand other material information in the financial statements. The amendment provided illustrative examples of accounting policy information that is likely to be considered material to the entity's financial statements. Further, the amendment to IAS 1 clarified that immaterial accounting policy information need not be disclosed. However, if it is disclosed, it should not obscure material accounting policy information. To support this amendment, IFRS Practice Statement 2, 'Making Materiality Judgements' was also amended to provide guidance on how to apply the concept of materiality to accounting policy disclosures.

Amendments to IAS 8: Definition of Accounting Estimates (issued on 12 February 2021 and effective for annual periods beginning on or after 1 January 2023). The amendment to IAS 8 clarified how companies should distinguish changes in accounting policies from changes in accounting estimates.

Deferred tax related to assets and liabilities arising from a single transaction – Amendments to IAS 12 (issued on 7 May 2021 and effective for annual periods beginning on or after 1 January 2023). The amendments to IAS 12 specify how to account for deferred tax on transactions such as leases and decommissioning obligations. In specified circumstances, entities are exempt from recognising deferred tax when they recognise assets or liabilities for the first time. Previously, there had been some uncertainty about whether the exemption applied to transactions such as leases and decommissioning obligations – transactions for which both an asset and a liability are recognised. The amendments clarify that the exemption does not apply and that entities are required to recognise deferred tax on such transactions. The amendments require companies to recognise deferred tax on transactions that, on initial recognition, give rise to equal amounts of taxable and deductible temporary differences.

Transition option to insurers applying IFRS 17 - Amendments to IFRS 17 (issued on 9 December 2021 and effective for annual periods beginning on or after 1 January 2023). The amendment to the transition requirements in IFRS 17 provides insurers with an option aimed at improving the usefulness of information to investors on initial application of IFRS 17. The amendment relates to insurers' transition to IFRS 17 only and does not affect any other requirements in IFRS 17. The transition requirements in IFRS 17 and IFRS 9 apply at different dates and will result in the following one-time classification differences in the comparative information presented on initial application of IFRS 17: accounting mismatches between insurance contract liabilities measured at current value and any related financial assets measured at amortised cost; and if an entity chooses to restate comparative information for IFRS 9, classification differences between financial assets derecognised in the comparative period (to which IFRS 9 will not apply) and other financial assets (to which IFRS 9 will apply). The amendment will help insurers to avoid these temporary accounting mismatches and, therefore, will improve the usefulness of comparative information for investors. It does this by providing insurers with an option for the presentation of comparative information about financial assets. When initially applying IFRS 17, entities would, for the purpose of presenting comparative information, be permitted to apply a classification overlay to a financial asset for which the entity does not restate IFRS 9 comparative information. The transition option would be available, on an instrument-by-instrument basis; allow an entity to present comparative information as if the classification and measurement requirements of IFRS 9 had been applied to that financial asset, but not require an entity to apply the impairment requirements of IFRS 9; and require an entity that applies the classification overlay to a financial asset to use reasonable and supportable information available at the transition date to determine how the entity expects that financial asset to be classified applying IFRS 9.

The Group is considering the implications of the above standards and amendments, the impact on the Group and the timing of their adoption by the Group unless otherwise stated.

4. Critical accounting estimates and judgments in applying accounting policies, adoption of new or revised standards and interpretations

The preparation of the consolidated financial statements in accordance with IFRS requires Management of the Group to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the reporting date, and the reported amount of income and expenses for the reporting period. Management evaluates its estimates and judgments on an ongoing basis. Management bases its estimates and judgments on historical experience and on various other factors that are believed to be reasonable under the circumstances. Although those estimates are based on the most recent information available to the Management on current actions and events, actual results may differ from these estimates under different assumptions or conditions.

The following estimates and judgments, adoption of new or revised standards and interpretations are considered important to the portrayal of the Group's financial condition:

Measurement of expected credit loss ("ECL") allowance.

The measurement of expected credit loss allowance for financial assets measured at amortized cost and FVOCI is an area that requires the use of complex models and significant assumptions about future economic conditions and credit behavior (e.g. the likelihood of counterparty default and resulting losses). A number of significant judgements are also required in applying the accounting requirements for ECL measurement, such as:

- Determining criteria for significant increase in credit risk;
- Choosing appropriate models and assumptions for the measurement of ECL;
- Establishing the number and relative weightings of forward-looking scenarios for each type of product/market and the corresponding ECL; and
- Establishing groups of similar financial assets for the purposes of measuring ECL.

Expected credit loss allowance for purchased or originated credit impaired financial assets is measured as cumulative changes in lifetime expected credit losses since initial recognition.

A financial asset is considered is POCI if at that moment the counterparty is in default and there is an overdue debt. Refinancing by a bank of a previously existing financial asset does not require recognition of a new financial asset as impaired.

As at 31 December 2021 financial assets write-off for previous years were analyzed and recognized as POCI of BYN 134,12. Analysis took into account expectations of debt collection or debt recovery. Detailed information about POCI is further in Note 8 and Note 21.

If the net present value of estimated cash flows increases/decreases by 1%, the amount of credit loss allowance for loans decreases/increases by BYN 4,906 thousand as at 31 December 2021 (decreases/increases by BYN 6,142 thousand as at 31 December 2020).

Information on the inputs, assumptions, estimation techniques and judgements used in measuring ECL is further detailed in Note 8.

Revaluation of office premises

The Group regularly reviews the value of its office premises for compliance with fair value and performs revaluation to ensure that the current carrying amount of office premises does not differ from its fair value by more than 10%.

Office premises were revalued to fair value as at 31 December 2021 and as at 31 December 2020. The fair value of buildings was determined by independent appraisers who used mainly income and comparative valuation techniques which reflect the market value of real estate and take into account information about transactions on the local real estate market

COVID-19-Related Rent Concessions Amendment to IFRS 16

COVID-19-Related Rent Concessions Amendment to IFRS 16 (issued on 28 May 2020 and effective for annual periods beginning on or after 1 June 2020) became applicable from 1 January 2021 for Group. The Group elected not to adopt the above mentioned amendment.

Interest rate benchmark (IBOR) reform – phase 2 amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16 (issued on 27 August 2020 and effective for annual periods beginning on or after 1 January 2021).

The Phase 2 amendments address issues that arise from the implementation of the reforms, including the replacement of one benchmark with an alternative one. The amendments cover the following areas:

Accounting for changes in the basis for determining contractual cash flows as a result of IBOR reform: For instruments to which the amortised cost measurement applies, the amendments require entities, as a practical expedient, to account for a change in the basis for determining the contractual cash flows as a result of IBOR reform by updating the effective interest rate using the guidance in paragraph B5.4.5 of IFRS 9. As a result, no immediate gain or loss is recognised. This practical expedient applies only to such a change and only to the extent it is necessary as a direct consequence of IBOR reform, and the new basis is economically equivalent to the previous basis.

4. Critical accounting estimates and judgments in applying accounting policies, adoption of new or revised standards and interpretations (continued)

Insurers applying the temporary exemption from IFRS 9 are also required to apply the same practical expedient. IFRS 16 was also amended to require lessees to use a similar practical expedient when accounting for lease modifications that change the basis for determining future lease payments as a result of IBOR reform.

End date for Phase 1 relief for non-contractually specified risk components in hedging relationships: The Phase 2 amendments require an entity to prospectively cease to apply the Phase 1 reliefs to a non-contractually specified risk component at the earlier of when changes are made to the non-contractually specified risk component, or when the hedging relationship is discontinued. No end date was provided in the Phase 1 amendments for risk components.

Additional temporary exceptions from applying specific hedge accounting requirements: The Phase 2 amendments provide some additional temporary reliefs from applying specific IAS 39 and IFRS 9 hedge accounting requirements to hedging relationships directly affected by IBOR reform.

Additional IFRS 7 disclosures related to IBOR reform: The amendments require disclosure of: (i) how the entity is managing the transition to alternative benchmark rates, its progress and the risks arising from the transition; (ii) quantitative information about derivatives and non-derivatives that have yet to transition, disaggregated by significant interest rate benchmark; and (iii) a description of any changes to the risk management strategy as a result of IBOR reform.

Under these amendments, changes to the basis for determining the contractual cash flows are reflected by adjusting the effective interest rate. No immediate gain or loss is recognised. The same practical expedient exists for lease liabilities. These revisions of effective interest rate are only applicable when the change is necessary as a direct consequence of interest rate benchmark reform and the new basis for determining the contractual cash flows is economically equivalent to the previous basis. Where some or all of a change in the basis for determining the contractual cash flows of a financial asset and liability does not meet the above criteria, the above practical expedient is first applied to the changes required by interest rate benchmark reform, including updating the instrument's effective interest rate. Any additional changes result in a modification or derecognition gain or loss. If lease modifications are made in addition to those required by the IBOR reform, the normal requirements of IFRS 16 are applied to the entire lease modification, including the changes required by the IBOR reform.

Effect of IBOR reform.

Reform and replacement of various inter-bank offered rates ('IBORs') has become a priority for regulators. Many IBOR rates stopped being published on 31 December 2021, while certain USD LIBOR rates would stop being published by 30 June 2023.

The table below discloses amounts of non-derivative financial assets contracts at 31 December 2021 that would be transitioned to alternative interest rate benchmarks:

Non-derivative financial assets:	
Loans to corporate customers (before credit loss allowance)	9,495

The Group is working with its customers and other counterparties to perform a transition of legacy IBOR-based financial instruments to alternative benchmark interest rates for its customers. The Group is also enhancing its IT systems and internal processes to ensure smooth transition from IBOR to alternative benchmark interest rates.

The following Notes have been changed in the Consolidated statement of profit or loss for the year ended 31 December 2020:

	Notes	year ended 31 December 2020 before	technical error	year ended 31 December 2020 after
Other income	25	21,099	(12,349)	8,750
Net non-interest income	-	213,312	(12,349)	200,963
Operating income	-	313,227	(12,349)	300,878
Operating expenses	26	(258,381)	12,349	(246,032)

Changes are made due to a technical error of consolidation adjustments.

5. Cash and cash equivalents

_	31 December 2021	31 December 2020
Current accounts with the National Bank of the Republic of Belarus Credit loss allowance for current accounts with the National Bank of the	557,621	424,464
Republic of Belarus Total current accounts with the National Bank of the Republic of	(1)	(3)
Belarus	557,620	424,461
Cash	270,099	263,443
Correspondent accounts and placements		
- Belarus	190,159	57,499
 Credit loss allowance for correspondent accounts and placements with the banks of the Republic of Belarus Total correspondent accounts and placements with the banks of the 	(2)	(2)
Republic of Belarus	190,157	57,497
- Other countries	237,058	196,893
- Settlements with non-bank financial institutions	6,830	7,073
Total cash and cash equivalents	1,261,764	949,367

Correspondent accounts and placements with other banks mostly represent balances with the largest foreign banks and top rated Belarusian banks. In particular, the balance on correspondent accounts of three large foreign banks as at 31 December 2021 amounted to BYN 211,239 thousand or 89.1% of the balance on correspondent accounts and placements with the banks of other countries.

As at 31 December 2020 the balance on correspondent accounts of three large foreign banks amounted to BYN 170,190 thousand or 86.4% of the balance on correspondent accounts and placements with the banks of other countries.

Analysis by credit quality of the balances with counterparty banks as at 31 December 2021 made on the basis of ratings of international rating agencies (Fitch, Moody's, Standard & Poors) is as follows. Analysis is done on overall number of investment and speculative ratings assigned and simple majority principle is applied. If the counterparty is assigned equal number of investment and speculative ratings speculative rating is used for the purpose of the financial statements preparation:

	Investment rating	Speculative rating	Not rated	ıotai
Correspondent accounts and placements with other banks:				
- Belarus	_	189,985	172	190,157
- Other countries	228,719	8,339		237,058
Total	228,719	198,324	172	427,215

Analysis by credit quality of the balances with counterparty banks as at 31 December 2020 made on the basis of ratings of international rating agencies (Fitch, Moody's, Standard & Poors) is as follows:

	Investment rating	Speculative rating	Not rated	Total
Correspondent accounts and placements with other banks:				
- Belarus	_	57,347	150	57,497
- Other countries	193,859	3,034		196,893
Total	193,859	60,381	150	254,390

Rating definitions in the tables above represent the rating scale developed by the international rating agencies. A detailed classification of cash equivalents by international credit ratings is presented in Note 33.

As at 31 December 2021 and 31 December 2020 all cash and cash equivalents are not past due.

6. Due from banks

Due from banks comprise:

	31 December 2021	31 December 2020
Time deposits and loans to banks:		_
- Belarus	-	10,000
- Credit loss allowance for time deposits and loans to the banks of the		
Republic of Belarus	_	(21)
Total time deposits and loans to the banks of the Republic of		
Belarus	-	9,979
- Other countries	59,022	11,596
Total due from banks	59,022	21,575

Time deposits and loans to banks represent balances with top rated Belarusian and foreign banks.

The credit loss allowance charge and movement as at 31 December 2021 and 31 December 2020 are ranked as 12-month ECL with minimum credit risk.

6. Due from banks (continued)

Analysis by credit quality of the balances with counterparty banks as at 31 December 2021 made on the basis of ratings of international rating agencies is as follows. Analysis is done on overall number of investment and speculative ratings assigned and simple majority principle is applied. If the counterparty is assigned equal number of investment and speculative ratings speculative rating is used for the purpose of the financial statements preparation:

Total	29,088	29,934		59,022
- Belarus - Other countries		- 29,934		
Time deposits and loans to banks:	Investment rating	Speculative rating	Not rated	lotal

Analysis by credit quality of the balances with counterparty banks as at 31 December 2020 made on the basis of ratings of international rating agencies is as follows:

	Investment rating	Speculative rating	Not rated	Total
Time deposits and loans to banks: - Belarus	_	_	9,979	9,979
- Other countries	11,596			11,596
Total	11,596		9,979	21,575

The classification of due from banks by international credit ratings is presented in Note 33.

As at 31 December 2021 and 31 December 2020 due from banks included unallocated precious metals accounts for the total amount of BYN 59,022 thousand and BYN 11,349 thousand, respectively, placed in Sberbank and other banks.

7. Derivative financial instruments

The Group's derivative financial instruments are represented by short-term contracts with settlement date less than 1 year from the origination date. As at 31 December 2021 and 31 December 2020 derivative financial instruments comprise:

	Nominal amount (in units of currency	Fair value as at 31 December 2021		
Derivative type	to be purchased)	Asset	Liability	
USD/RUB foreign currency forward	USD 80,592,532	2,178	2,285	
EUR/USD foreign currency forward	EUR 75,450,000	482	61	
USD/EUR foreign currency forward	USD 115,216,363	314	4	
RUB/EUR foreign currency forward	RUB 845,662,000	200	_	
BYN/USD foreign currency forward	BYN 27,900,000	30	123	
GBP/USD foreign currency forward	GBP 35,000	_	_	
USD/GBP foreign currency forward	USD 47,192	_	_	
USD/PLN foreign currency forward	USD 613,708	_	5	
EUR/RUB foreign currency forward	EUR 300,000	<u> </u>	14	
Total derivative financial instruments	_	3,204	2,492	

	Nominal amount (in units of currency	Fair value as at 31 December 2020		
Derivative type	to be purchased)	Asset	Liability	
RUB/USD foreign currency forward	RUB 195,073,060	98	_	
USD/PLN foreign currency forward	USD 684,182	17	_	
RUB/BYN foreign currency forward	RUB 95,000,000	1	_	
GBP/USD foreign currency forward	GBP 40,000	_	_	
EUR/BYN foreign currency forward	EUR 800,000	_	_	
XPT/RUB precious metals forward	XPT 55,986	_	20	
EUR/RUB foreign currency forward	EUR 8,400,000	_	159	
BYN/USD foreign currency forward	BYN 22,000,000	-	248	
XAU/RUB precious metals forward	XAU 529,693	_	398	
USD/RUB foreign currency forward	USD 30,000,000	_	482	
USD/EUR foreign currency forward	USD 140,852,575		33,068	
Total derivative financial instruments	_	116	34,375	

8. Loans to customers

The tables below shows credit quality analysis of the Group's loan portfolio by loan classes at amortised cost as at 31 December 2021 and 31 December 2020.

31 December 2021	Gross loans	ECL allowance	Net loans
Commercial loans to legal entities	2,229,023	(441,200)	1,787,823
Project finance loans to legal entities	225,165	(29,348)	195,817
Consumer and other loans to individuals	127,789	(10,631)	117,158
Credit cards and overdrafts	72,554	(5,241)	67,313
Mortgage loans to individuals	477,235	(3,821)	473,414
Car loans to individuals	104,037	(362)	103,675
Total loans to customers at amortised cost	3,235,803	(490,603)	2,745,200

31 December 2020	Gross loans	ECL allowance	Net loans
Commercial loans to legal entities	2,618,580	(571,614)	2,046,966
Project finance loans to legal entities	297,610	(27,181)	270,429
Consumer and other loans to individuals	120,566	(6,455)	114,111
Credit cards and overdrafts	85,475	(4,077)	81,398
Mortgage loans to individuals	519,878	(4,408)	515,470
Car loans to individuals	64,751	(452)	64,299
Total loans to customers at amortised cost	3.706.860	(614.187)	3.092.673

Commercial lending to legal entities comprises corporate loans, loans to individual entrepreneurs and municipal authorities of the Republic of Belarus. Loans are granted for current needs (working capital financing, acquisition of movable and immovable property, portfolio investments, expansion and consolidation of business, etc.). Commercial lending also includes overdraft lending and lending for export-import transactions. The repayment source is cash flow from current production and financial activities of the borrower.

Project finance loans to legal entities includes investment and construction project financing. As a rule, loan terms are linked to payback periods of investment and construction projects, contract execution periods and exceed the terms of commercial loans to legal entities. The principal and interest may be repaid from cash flows generated by the investment project at the stage of its commercial operation.

Consumer and other individual loans comprise loans to individuals for consumer purposes and current needs other than housing acquisition, construction and repair of real estate as well as car loans, credit cards and overdrafts. These loans include loans for pressing needs.

Credit cards and overdrafts represent revolving credit lines. These loans are considered to be a comfortable instrument for customers as a reserve source of funds available at any time if necessary.

Mortgage loans to individuals include loans for acquisition, construction and reconstruction of real estate. These loans are mostly long-term and are collateralized by guarantees of individuals.

Car loans to individuals include loans for purchasing a car or other vehicle.

8. Loans to customers (continued)

The table below shows the credit quality analysis of the Group's loans at amortised cost as at 31 December 2021:

	·	Lifetime ECL not		Purchased/ originated credit-	Total
Communication and the land and the	12-month ECL	credit-impaired	credit-impaired	impaired	
Commercial loans to legal entities Minimum credit risk	293,396	135	_	_	293,531
Low credit risk	724,107	344,970	_	_	1,069,077
Moderate credit risk	162,429	171,395	_	_	333,824
High credit risk	_	28,952	_	_	28,952
Default	_	_	503,505	134	503,639
Total commercial loans to legal entities before credit loss allowance	1,179,932	545,452	503,505	134	2,229,023
Credit loss allowance	(18,888)	(55,637)	(366,675)	_	(441,200)
Total commercial loans to legal entities after credit loss	(, ,	(, ,	, , ,		
allowance	1,161,044	489,815	136,830	134	1,787,823
Project finance loans to legal entities Minimum credit risk	2,056			_	2,056
Low credit risk	69,791	1,476	_	_	71,267
Moderate credit risk	22,590	116,614	_	_	139,204
High credit risk	_	4,639	_	_	4,639
Default	_	_	7,999	_	7,999
Total project finance loans to legal entities before credit loss allowance	04 437	122,729	7 000		225 165
Credit loss allowance	94,437 (1,775)	(21,016)	7,999 (6,557)	_	225,165 (29,348)
Total project finance loans to legal entities after credit loss	(1,773)	(21,010)	(0,557)		(23,340)
allowance	92,662	101,713	1,442	_	195,817
Consumer and other loans to individuals					
Minimum credit risk	_	_	_	_	_
Low credit risk	119,045	_	_	_	119,045
Moderate credit risk	1,498	_	_	_	1,498
High credit risk Default	_	418	6,828	_	418 6,828
Total consumer and other loans to individuals before credit loss	_	_	0,626	_	0,020
allowance	120,543	418	6,828	_	127,789
Credit loss allowance	(4,572)	(307)	(5,752)	_	(10,631)
Total consumer and other loans to individuals after credit loss	44= 6=4		4.004		44=4=6
allowance	115,971	111	1,076	_	117,158
Credit cards and overdrafts					
Minimum credit risk	_	_	_	_	_
Low credit risk	68,142	_	_	_	68,142
Moderate credit risk	_	_	_	_	_
High credit risk Default	_	529	3,883	_	529 3,883
			3,003		3,863
Total credit cards and overdrafts before credit loss allowance	68,142	529	3,883	_	72,554
Credit loss allowance	(1,774)	(161)	(3,306)	_	(5,241)
Total credit cards and overdrafts after credit loss allowance	66.060	260			67.040
	66,368	368	577	_	67,313
Mortgage loans to individuals					
Minimum credit risk	469,747	_	_	_	469,747
Low credit risk	1,754	_	_	_	1,754
Moderate credit risk High credit risk	_	567 12	_	_	567 12
Default	_	_	5,155	_	5,155
Total mortgage loans to individuals before credit loss allowance					-
Credit loss allowance	471,501 (576)	579 (51)	5,155 (3,194)	_	477,235
	(376)	(31)	(3,194)	_	(3,821)
Total mortgage loans to individuals after credit loss allowance	470,925	528	1,961	_	473,414
Car loans to individuals					
Minimum credit risk	103,434	_	_	_	103,434
Low credit risk	_	_	_	_	· –
Moderate credit risk	202	_	_	_	202
High credit risk	_	5	_ 206	_	5 206
Default	_	_	396	_	396
Total car loans to individuals before credit loss allowance	103,636	5	396	_	104,037
Credit loss allowance	(99)	(1)	(262)	_	(362)
Total car loans to individuals after credit loss allowance	400 -0-	-			400
	103,537	4	134	_	103,675

8. Loans to customers (continued)

The table below shows the credit quality analysis of the Group's loans at amortised cost as at 31 December 2020:

	12-month ECL	Lifetime ECL not credit-impaired		Total
Commercial loans to legal entities	12 month LCL	creare impaired	creare impaired	rotar
Minimum credit risk	123,267	_	_	123,267
Low credit risk	977,411	182,357	_	1,159,768
Moderate credit risk	127,699	165,131	_	292,830
High credit risk	1,034	414,938	626.742	415,972
Default Total commercial loans to legal entities before credit loss	_	_	626,743	626,743
allowance	1,229,411	762,426	626,743	2,618,580
Credit loss allowance Total commercial loans to legal entities after credit loss	(23,701)	(98,732)	(449,181)	(571,614)
allowance	1,205,710	663,694	177,562	2,046,966
Project finance loans to legal entities				
Minimum credit risk				
	1,629	120 621	_	1,629
Low credit risk Moderate credit risk	35,864 36,294	139,631 70,309	_	175,495 106,603
High credit risk	50,254	6,647	_	6,647
Default	_	· —	7,236	7,236
Total project finance loans to legal entities before credit loss				
allowance Credit loss allowance	73,787 (2,453)	216,587	7,236 (4,239)	297,610 (27,181)
Total project finance loans to legal entities after credit loss	(2,453)	(20,489)	(4,239)	(27,181)
allowance	71,334	196,098	2,997	270,429
Communication I can be to the three to				
Consumer and other loans to individuals Minimum credit risk			_	
Low credit risk	113,237	_	_	113,237
Moderate credit risk	1,254	_	_	1,254
High credit risk	_	577	_	577
Default	_	_	5,498	5,498
Total consumer and other loans to individuals before credit loss allowance	114,491	577	5,498	120,566
Credit loss allowance	(1,517)	(227)	(4,711)	(6,455)
Total consumer and other loans to individuals after credit loss	(, - ,	,	(, ,	(-,,
allowance	112,974	350	787	114,111
Credit cards and overdrafts				
Minimum credit risk	_	_	_	_
Low credit risk	80,759	_	_	80,759
Moderate credit risk	1	_	_	1
High credit risk	_	1151	2 564	1,151
Default Total credit cards and overdrafts before credit loss allowance	80,760	1151	3,564 3,564	3,564 85,475
Credit loss allowance	(915)	(155)	(3,007)	(4,077)
Total credit cards and overdrafts after credit loss allowance	79,845	996	557	81,398
Mautanaa laana ta individus la				
Mortgage loans to individuals Minimum credit risk	510,173	_	_	510,173
Low credit risk	3,432	_	_	3,432
Moderate credit risk	<i>'</i> –	1,156	_	1,156
High credit risk	_	532	_	532
Default Total mortgage loans to individuals before credit loss allowance	513,605	 1,688	4,585 4,585	4,585 519,878
Credit loss allowance	(953)	(300)	(3,155)	(4,408)
Total mortgage loans to individuals after credit loss allowance	512,652	1,388	1,430	515,470
Car loans to individuals				
Minimum credit risk	64,020	_	_	64,020
Low credit risk	_ 340	_	_	_ 248
Moderate credit risk High credit risk	248	 52	_	248 52
Default	_	- J2 -	431	431
Total car loans to individuals before credit loss allowance	64,268	52	431	64,751
Credit loss allowance	(140)	(13)	(299)	(452)
Total car loans to individuals after credit loss allowance	64,128	39	132	64,299

8. Loans to customers (continued)

Credit quality analysis in the table above is based on the following scale developed internally by the Group:

- «Minimum credit risk» assets with counterparties that demonstrate stable ability to fulfill financial obligations in time, with insignificant probability of default.
- «Low credit risk» assets with counterparties with low probability of default with high ability to fulfill financials obligations in time.
- «Moderate credit risk» assets with counterparties with average probability of default and with moderate ability to fulfill financials obligations in time; more detailed consideration is required during monitoring.
- «High credit risk» assets with counterparties with high probability of default; specific attention is required during monitoring.
- «Default» assets that are qualified as defaulted considering all available signs of impairment.

The table below shows the analysis of loans at amortised cost and credit loss allowance as at 31 December 2021:

	Gross Ioans	Credit loss allowance	Net Ioans	Credit loss allowance to gross loans
Commercial loans to legal entities	loans	anowance	ioans	gross toans
Loans not past due	1,913,653	(160,633)	1,753,020	8.4%
Loans 1 to 90 days overdue	4,961	(1,943)	3,018	39.2%
Loans over 90 days overdue	310,409	(278,624)	31,785	89.8%
Total commercial loans to legal entities	2,229,023	(441,200)	1,787,823	19.8%
Project finance loans to legal entities				
Loans not past due	223,342	(27,854)	195,488	12.5%
Loans 1 to 90 days overdue	_		_	_
Loans over 90 days overdue	1,823	(1,494)	329	82,0%
Total project finance loans to legal entities	225,165	(29,348)	195,817	13.0%
Total loans to legal entities	2,454,188	(470,548)	1,983,640	19.2%
Consumer and other loans to individuals				
Loans not past due	119,117	(4,222)	114,895	3.5%
Loans 1 to 90 days overdue	1,916	(720)	1,196	37.6%
Loans over 90 days overdue	6,756	(5,689)	1,067	84.2%
Total consumer and other loans to individuals	127,789	(10,631)	117,158	8.3%
Credit cards and overdrafts				
Loans not past due	68,142	(1,774)	66,368	2.6%
Loans 1 to 90 days overdue	529	(161)	368	30.4%
Loans over 90 days overdue	3,883	(3,306)	577	85.1%
Total credit cards and overdrafts	72,554	(5,241)	67,313	7.2%
Mortgage loans to individuals				
Loans not past due	470,828	(1,327)	469,501	0.3%
Loans 1 to 90 days overdue	2,332	(83)	2,249	3.6%
Loans over 90 days overdue	4,075	(2,411)	1,664	59.2%
Total mortgage loans to individuals	477,235	(3,821)	473,414	0.8%
Car loans to individuals				
Loans not past due	103,434	(93)	103,341	0.1%
Loans 1 to 90 days overdue	207	(7)	200	3.4%
Loans over 90 days overdue	396	(262)	134	66.2%
Total car loans to individuals	104,037	(362)	103,675	0.3%
Total loans to individuals	781,615	(20,055)	761,560	2.6%
Total loans to customers	3,235,803	(490,603)	2,745,200	15.2%

8. Loans to customers (continued)

The table below shows the analysis of loans at amortised cost and credit loss allowance as at 31 December 2020:

	Gross Ioans	Credit loss allowance	Net Ioans	Credit loss allowance to gross loans
Commercial loans to legal entities				
Loans not past due	2,191,221	(208,698)	1,982,523	9.5%
Loans 1 to 90 days overdue	12,382	(3,729)	8,653	30.1%
Loans over 90 days overdue	414,977	(359,187)	55,790	86.6%
Total commercial loans to legal entities	2,618,580	(571,614)	2,046,966	21.8%
Project finance loans to legal entities				
Loans not past due	297,610	(27,181)	270,429	9.1%
Loans 1 to 90 days overdue	_	_	_	_
Loans over 90 days overdue				
Total project finance loans to legal entities	297,610	(27,181)	270,429	9.1%
Total loans to legal entities	2,916,190	(598,795)	2,317,395	20.5%
Consumer and other loans to individuals				
Loans not past due	113,237	(1,380)	111,857	1.2%
Loans 1 to 90 days overdue	1,831	(364)	1,467	19.9%
Loans over 90 days overdue	5,498	(4,711)	787	85.7%
Total consumer and other loans to individuals	120,566	(6,455)	114,111	5.4%
Credit cards and overdrafts				
Loans not past due	80,760	(915)	79,845	1.1%
Loans 1 to 90 days overdue	1,151	(155)	996	13.5%
Loans over 90 days overdue	3,564	(3,007)	557	84.4%
Total credit cards and overdrafts	85,475	(4,077)	81,398	4.8%
Mortgage loans to individuals				
Loans not past due	510,174	(860)	509,314	0.2%
Loans 1 to 90 days overdue	5,119	(393)	4,726	7.7%
Loans over 90 days overdue	4,585	(3,155)	1,430	68.8%
Total mortgage loans to individuals	519,878	(4,408)	515,470	0.8%
Car loans to individuals				
Loans not past due	64,020	(131)	63,889	0.2%
Loans 1 to 90 days overdue	300	(22)	278	7.3%
Loans over 90 days overdue	431	(299)	132	69.4%
Total car loans to individuals	64,751	(452)	64,299	0.7%
Total loans to individuals	790,670	(15,392)	775,278	1.9%
Total loans to customers	3,706,860	(614,187)	3,092,673	16.6%

Movements in credit loss allowance for loans for the year ended 31 December 2021 and for the year ended 31 December 2020 are disclosed in Note 21.

Information on loans which terms have been renegotiated as at 31 December 2021 and 31 December 2020 is presented in the tables below. It shows the carrying amount of renegotiated loans by class:

	31 December 2021	31 December 2020
Commercial loans to legal entities	438,283	723,705
Project finance loans to legal entities	41,287	71,164
Consumer and other loans to individuals	67	298
Car loans to individuals	_	71
Mortgage loans to individuals	1,237	2,996
Total renegotiated loans before credit loss allowance	480,874	798,234

The loans to legal entities within the business size of borrowers as at 31 December 2021 and 31 December 2020 are as follows:

	31 December 2021	31 December 2020
Largest clients	1,092,986	1,370,077
Large clients	648,348	818,329
Medium business	198,320	182,439
Small business	514,534	545,345
Total loans to legal entities before credit loss allowance	2,454,188	2,916,190

8. Loans to customers (continued)

Included in commercial loans to legal entities are net investments in finance lease. The analysis of net investments in finance lease as at 31 December 2021 and 31 December 2020 is as follows:

	31 December 2021	31 December 2020
Gross investments in finance lease	41,931	91,457
Unearned future finance income on finance lease	(1,295)	(18,150)
Net investments in finance lease before credit loss allowance	40,636	73,307
Credit loss allowance	(5,091)	(31,225)
Net investments in finance lease after credit loss allowance	35,545	42,082

The contractual maturity analysis of net investments in finance lease as at 31 December 2021 is as follows:

	Net investments in finance lease before credit loss allowance	Credit loss allowance	Net investments in finance lease after credit loss allowance
Not later than 1 year	20,494	(2,979)	17,515
Later than 1 year but not later than 2 years	12,504	(1,341)	11,163
Later than 2 years but not later than 3 years	4,490	(465)	4,025
Later than 3 years but not later than 4 years	1,559	(162)	1,397
Later than 4 years but not later than 5 years	634	(66)	568
Later than 5 years	955	(78)	877
Total as at 31 December 2021	40,636	(5,091)	35,545

The contractual maturity analysis of net investments in finance lease as at 31 December 2020 is as follows:

	Net investments in finance lease before credit loss allowance	Credit loss allowance	Net investments in finance lease after credit loss allowance
Not later than 1 year	41,459	(18,762)	22,697
Later than 1 year but not later than 2 years	9,997	(2,175)	7,822
Later than 2 years but not later than 3 years	7,663	(2,025)	5,638
Later than 3 years but not later than 4 years	3,373	(1,649)	1,724
Later than 4 years but not later than 5 years	2,691	(1,601)	1,090
Later than 5 years	8,124	(5,013)	3,111
Total as at 31 December 2020	73,307	(31,225)	42,082

The analysis of minimal finance lease receivables as at 31 December 2021 and 31 December 2020 per contractual maturity is as follows:

	31 December 2021	31 December 2020
Not later than 1 year	20,494	43,308
Later than 1 year but not later than 2 years	13,337	12,735
Later than 2 years but not later than 3 years	4,789	9,762
Later than 3 years but not later than 4 years	1,663	4,297
Later than 4 years but not later than 5 years	676	3,428
Later than 5 years	972	17,927
Total	41,931	91,457

Economic sector risk concentrations within the customer loan portfolio as at 31 December 2021 and 31 December 2020 are as follows:

	31 December 2021		31 Decemb	er 2020
	Amount	%	Amount	%
Individuals	781,615	24.16	790,670	21.33
Trade and catering	583,922	18.05	580,074	15.65
Real estate	304,460	9.41	392,883	10.60
Chemical and oil refinery industry	269,135	8.32	385,138	10.39
Machinery and equipment	278,769	8.62	312,514	8.43
Food	218,217	6.74	286,428	7.73
Transport and communication	248,704	7.69	255,428	6.89
Light industry	72,498	2.24	128,950	3.48
Agriculture	121,785	3.76	118,938	3.21
Construction	96,130	2.97	106,440	2.87
Mining	73,623	2.28	90,442	2.44
Metallurgy	22,255	0.69	90,215	2.43
Timber and woodworking industry	55,871	1.73	57,427	1.55
Building materials	9,382	0.29	23,501	0.63
Financial services	18,822	0.58	20,400	0.55
Energy and fuel	4,130	0.13	777	0.02
Other	76,485	2.36	66,635	1.80
Total loans to customers before credit loss allowance	3,235,803	100.0	3,706,860	100.0

8. Loans to customers (continued)

The table below shows the amount of loans in terms of collateral types. The data is based on carrying amount of loans, but not on the fair value of the collateral:

	31 December 2021	31 December 2020
Loans collateralized by real estate or rights thereon	845,861	1,035,807
Loans collateralized by guarantees of individuals	441,302	441,208
Loans collateralized by lien over receivables	302,719	299,880
Loans collateralized by inventories	298,792	340,002
Loans collateralized by equipment and rights thereon	168,369	207,402
Loans collateralized by means of transport	131,003	92,837
Loans collateralized by guarantees of enterprises	19,986	62,412
Loans collateralized by cash or guarantee deposits	313	3,054
Loans collateralized by guarantees of the Government of the Republic of		
Belarus and local authorities	190	3,526
Loans collateralized by other types of collateral	1,027,268	1,220,732
Total loans to customers before credit loss		
allowance	3,235,803	3,706,860
Credit loss allowance	(490,603)	(614,187)
Total loans to customers	2,745,200	3,092,673

At 31 December 2021 the amount of possible offset, where the guarantee deposit is defined as the primary collateral, is BYN 313 thousand.

Information on the impact of collateral on reducing credit risk on loans to customers are as follows:

31 December 2021	Total loans to customers before allowance for loan impairment	Less allowance for loan impairment	The effect of c on the amo credit loss all	unt of	Credit loss allowance when collateral is zero
loans to legal entities - including Lifetime ECL credit-	2,454,054	(470,548)	39,689	/ -8%	(510,237)
impaired	511,504	(373,190)	30,649	/ -8%	(403,839)
loans to individuals - including Lifetime ECL credit-	781,615	(20,055)	4,231	/ -17%	(24,286)
impaired	16,262	(12,515)	3,747	/ -23%	(16,262)
Total loans to customers - including Lifetime ECL	3,235,669	(490,603)	43,920	/ -8%	(534,523)
credit-impaired	527,766	(385,705)	34,396	/ -9%	(420,101)

The effect of collateral on the amount of credit loss allowance for purchased or originated credit-impaired is BYN 134,22 thousand.

31 December 2020	Total loans to customers before allowance for loan impairment	Less allowance for loan impairment	The effect of c on the amou credit loss all	unt of	Credit loss allowance when collateral is zero
loans to legal entities - including Lifetime ECL credit-	2,778,039	(598,795)	53,995	/ -8%	(652,790)
impaired	495,151	(453,420)	42,408	/ -9%	(495,828)
loans to individuals - including Lifetime ECL credit-	790,658	(15,392)	3,846	/ -20%	(19,238)
impaired	14,078	(11,172)	2,906	/ -21%	(14,078)
Total loans to customers - including Lifetime ECL	3,568,697	(614,187)	57,841	/ -9%	(672,028)
credit-impaired	509,229	(464,592)	45,314	/ -9%	(509,906)

As at 31 December 2021 the aggregated loan amount of 20 largest borrowers was BYN 1,230,522 thousand or 38.0% of the total gross loan portfolio of the Group (31 December 2020: BYN 1,581,812 thousand or 42.7%).

All loans are granted to companies operating in the Republic of Belarus, which represents significant geographical concentration in one region.

As at 31 December 2021 the Group has entered into Funded Participation Deals. As at 31 December 2021 the Group issued loans to its corporate customers funded by the banks of Sberbank Group in the amount of BYN 233,537 thousand (31 December 2020: BYN 251,779 thousand). As a result, the transfer of credit risks and rewards on related financial assets in the share 99% took place and respective part of loans to customers was derecognized on the Bank's balance. The rest of credit risks and rewards comprised BYN 2,359 thousand and BYN 2,543 thousand as at 31 December 2021 and 31 December 2020, respectively.

9. Non-current assets held for sale

	Office premises and other property	and other Assets repossessed from the		
_	previously held for sale	Machinery equipment	Real estate	assets held for sale
As at 31 December 2019	21,029	348	6,036	27,413
Additions	-	-	137	137
Transfers from premises and equipment	5,246	-	-	5,246
Transfers from other assets	-	-	1,713	1,713
Disposals	(22,411)	(348)	(6,173)	(28,932)
Impairment of non-current assets held for sale recognized in the consolidated statement of profit or loss Impairment of non-current assets held for sale recognized in the consolidated statement of other	(20)	-	-	(20)
comprehensive income	(377)	_	_	(377)
As at 31 December 2020	3,467	-	1,713	5,180
Additions		49	-	49
Transfers from premises and equipment	2,866	-	-	2,866
Transfers from other assets	· -	-	-	· -
Disposals	(6,333)	(49)	-	(6,382)
Impairment of non-current assets held for sale recognized in the consolidated statement of profit or loss	-	-	-	_
Impairment of non-current assets held for sale recognized in the consolidated statement of other comprehensive income	_	-	-	_
As at 31 December 2021	-	-	1,713	1,713

The Management of the Group has developed and approved a plan for the realization of these assets. The Management has initiated an active programme to locate a buyer and complete the plan. During the year the sale transactions were not completed for reasons beyond the Management's control. The sale transactions for these assets are expected to be completed in 2022.

Non-current assets held for sale were revalued to fair value as at 31 December 2021 and as at 31 December 2020. The fair value of buildings was determined by independent appraisers who used mainly income and comparative valuation techniques which reflect the market value of real estate and take into account information about transactions on the local real estate market.

10. Securities

Securities comprise:

Total securities

	Interest to nominal, %	31 December 2021	Interest to nominal, %	31 December 2020
Securities measured at fair value through other comprehensive income - debt instruments Securities measured at fair value through profit or	4.35%-9.25%	664,867	4.25%-7.75%	656,786
loss - equity instruments		6,072		6,203

Securities measured at fair value through other comprehensive income - debt instruments as at 31 December 2021 comprise:

670,939

	Interest to nominal, %	31 December 2021
Long-term government bonds in foreign currency	4.35%-8.50%	615,562
Long-term government bonds in national currency	9.25%	49,305
Total securities measured at fair value through other comprehensive incom	a debt	

Total securities measured at fair value through other comprehensive income - debt instruments

664,867

662,989

As at 31 December 2021 and 31 December 2020 securities measured at fair value through profit or loss - equity instruments comprise ordinary shares of class "C" Visa Inc.

10. Securities (continued)

Securities measured at fair value through other comprehensive income - debt instruments as at 31 December 2020 comprise:

	Interest to nominal, %	31 December 2020
Long-term government bonds in foreign currency	4.25%-6.50%	602,069
Long-term government bonds in national currency	7.75%	54,717
Total securities measured at fair value through other comprehensive income - debt instruments	_	656,786

The classification of securities by international credit ratings is presented in Note 33.

11. Investments in associates

Movements in investments in associates / joint ventures were:

	year ended 31 December 2021	year ended 31 December 2020
As at 1 January	9,733	8,611
Share of the results of associates for the period	(3,010)	943
Dividends received	(171)	_
Acquisition of share in LLC "SanBridz"	268	179
As at 31 December	6,820	9,733

The following table illustrates summarised financial information of associates and joint ventures:

	Limited Liability Company "SanBridz"		Closed Joint Stock Insura Company "TASK"	
	31 December 2021	31 December 2020	31 December 2021	31 December 2020
-	2021	2020	2021	2020
Assets	22,627	22,556	94,523	105,278
Liabilities	42,945	41,766	67,883	67,260
Net assets	(20,318)	(19,210)	26,640	38,018
The share of the Group in net assets	50%	50%	25.60%	25.60%
Carrying amount of investment in an associate/joint venture			6,820	9,733
Revenue	_	_	106,698	101,340
Net (loss) / profit	(1,612)	(2,794)	(4,335)	3,336

The sum of unrecognized loss for the joint venture LLC "SanBridz" amounted to BYN 10,159 thousand as at 31 December 2021 (31 December 2020: BYN 9,605 thousand).

12. Premises and equipment and intangible assets

	Office premises	Other premises	Computer equipment	Vehicles	Furniture and other assets	Construction in progress	Total
Cost At 31 December 2019	68,290	3,582	62,872	7,363	65,383	3,583	211,073
Additions Transfers	-	-	7,549 521	2,645	2,390 752	1,084 (1,273)	13,668
Transfers to non-current assets held for sale Other transfers between classes of fixed	(4,995)	-	-	(933)	-	-	(5,928)
assets Disposals of cost	- (179)	- (292)	- (2,059)	(107)	- (4,516)	(887)	- (8,040)
Disposals of cost with the sale of a subsidiary Impairment of fixed assets recognised in	-	-	(321)	(41)	(3,085)	(1)	(3,448)
the consolidated statement of profit or loss Revaluation of office premises recognised in the consolidated statement of profit or	-	-	-	-	-	-	-
loss Revaluation of office premises recognised in the consolidated statement of other	(249)	-	-	-	-	-	(249)
comprehensive income	(6,716)						(6,716)
At 31 December 2020	56,151	3,290	68,562	8,927	60,924	2,506	200,360
Additions Transfers Transfers to non-current assets held for	-	-	2,367 579	1,455 511	3,881 1,089	2,664 (2,179)	10,367 -
sale Other transfers between classes of fixed	(2,884)	-	-	-	-	-	(2,884)
assets Disposals of cost Disposals of cost with the sale of a subsidiary	(7,458)	(206) (292)	(1,716)	(710)	206 (5,319)	(68)	(15,563)
Impairment of fixed assets recognised in the consolidated statement of profit or loss	-	_	(8,400)	(74)	(12,917)	(7)	(21,398)
Revaluation of office premises recognised in the consolidated statement of profit or			(2, 102)	(, ,	(==/-=: /	()	
loss Revaluation of office premises recognised in the consolidated statement of other	52	-	-	-	-	-	52
comprehensive income At 31 December 2021	6,450 52,311	2,792	61,392	10,109	47,864	2,916	6,450 177,384
At 31 December 2021							
Accumulated depreciation At 31 December 2019		3,582	36,604	4,514	38,216		82,916
Depreciation charge	729	-	7,888	1,231	4,276	-	14,124
Transfers of accumulated depreciation to non-current assets held for sale Other transfers of accumulated depreciation	(12)	-	-	(670)	-	-	(682)
inside fixed assets Disposals of accumulated depreciation	(2)	(292)	(2,013)	- (79)	(3,403)	-	- (5,789)
Disposals of accumulated depreciation with the sale of a subsidiary Accumulated depreciation changes caused	-	-	(286)	(37)	(2,753)	-	(3,076)
by impairment of fixed assets recognised in the consolidated statement of profit or loss	-	-	-	-	-	-	_
Accumulated depreciation changes caused by revaluation of office premises recognised in the consolidated statement							
of profit or loss Accumulated depreciation changes caused by revaluation of office premises	(69)	-	-	-	-	-	(69)
recognised in the consolidated statement of other comprehensive income	(646)	-	_	-	-	-	(646)
At 31 December 2020		3,290	42,193	4,959	36,336		86,778
Depreciation charge	664	-	7,720	1,054	3,848	-	13,286
Transfers of accumulated depreciation to non-current assets held for sale Other transfers of accumulated depreciation	(18)	-	-	-	-	-	(18)
inside fixed assets Disposals of accumulated depreciation Disposals of accumulated depreciation with the sale of a subsidiary	- (68) -	(206) (292)	(1,702) -	- (580) -	206 (3,973)		- (6,615) -

12. Premises and equipment and intangible assets (continued)

	Office premises	Other premises	Computer equipment	Vehicles	Furniture and other assets	Construction in progress	Total
Accumulated depreciation changes caused by impairment of fixed assets recognised in the consolidated statement of profit or loss Accumulated depreciation changes caused	-	-	(8,286)	(46)	(12,039)	-	(20,371)
by revaluation of office premises recognised in the consolidated statement of profit or loss Accumulated depreciation changes caused by revaluation of office premises	(58)	-	-	-	-	-	(58)
recognised in the consolidated statement of other comprehensive income At 31 December 2021	(520)	2,792	39,925	5,387	24,378	<u>-</u>	(520) 72,482
Carrying amount At 31 December 2021	52,311		21,467	4,722	23,486	2,916	104,902
At 31 December 2020	56,151		26,369	3,968	24,588	2,506	113,582

Office premises were revalued to fair value as at 31 December 2021 and as at 31 December 2020. The fair value of buildings was determined by independent appraisers who used mainly income and comparative valuation techniques which reflect the market value of real estate and take into account information about transactions on the local real estate market.

Office premises are measured at revalued amount. Office premises were revalued to fair value as at 31 December 2021 and as at 31 December 2020. At 31 December 2021 the carrying amount of office premises would have been BYN 32,151 thousand (31 December 2020: BYN 38,481 thousand) had the office premises been measured using the cost (historical) model.

For the year ended 31 December 2021 the Group recognised an impairment of computer equipment, vehicles, furniture and other assets in the amount of BYN 1,027 thousand.

As at 31 December 2021 included in computer equipment are fully depreciated items in the amount of BYN 25,480 thousand (31 December 2020: BYN 13,931 thousand), in vehicles in the amount of BYN 1,358 thousand (31 December 2020: BYN 1,153 thousand) and in furniture and other assets in the amount of BYN 13,131 thousand (31 December 2020: BYN 16,336 thousand).

Standard span of service of different types of the Group's property is as follows:

Type of property	years
Office premises	15 - 100
Other premises	5 - 59
Computer equipment	5 - 10
Vehicles	6 - 10
Furniture and other assets	10 - 50

The Group analizes and makes adjustments (if necessary) to carrying amounts, spans of service, and depreciation methods of fixed assets at the end of each reporting year.

Movements in intangible assets are presented in the table below:

	Intangible assets
Cost At 31 December 2019	71,555
Additions Disposals of cost Disposals of cost with the sale of a subsidiary	4,260 (15,147) (80)
At 31 December 2020	60,588
Additions Disposals of cost Disposals of cost with the sale of a subsidiary	3,946 (319)
At 31 December 2021	64,215

12. Premises and equipment and intangible assets (continued)

	Intangible assets
Accumulated amortization	
At 31 December 2019	53,639
Amortization charge	7,428
Disposals of accumulated amortization	(7,428)
Disposals of accumulated amortization with the sale of a subsidiary	(80)
At 31 December 2020	53,559
Amortization charge	1,230
Disposals of accumulated amortization	(319)
Disposals of accumulated amortization with the sale of a subsidiary	
At 31 December 2021	54,470
Carrying amount	
At 31 December 2021	9,745
At 31 December 2020	7,029

There are no intangible assets with indefinite span of service on the Group's balance sheet. The standard span of service of intangible assets ranges from 5 to 10 years.

During the reporting year fixed assets have not been pledged to third parties as collateral, they are free from any claim of third parties. There are no limitations or restrictions of transactions with fixed assets.

13. Right-of-use assets

The Group leases office premises and equpment. Rental contracts are typically made for fixed periods from 1 to 10 years. Until 31 December 2018 leases of premises and equipment were classified as operating leases. From 1 January 2019 leases are recognised as a right-of-use asset and a corresponding liability from the date when the leased asset becomes available for use by the Group.

The right-of-use assets are presented in the table below:

	Office premises	Other equipment	Total
Carrying amount at 31 December 2019	21,762	-	21,762
Additions	1,327		1,327
Disposals including disposals of accumulated depreciation	(995)	-	(995)
Depreciation charge	(5,693)	-	(5,693)
Modifications and remeasurements	1,838	-	1,838
Carrying amount at 31 December 2020	18,239	-	18,239
Additions	10,368	311	10,679
Disposals including disposals of accumulated			
depreciation	(973)	-	(973)
Depreciation charge	(5,868)	(114)	(5,982)
Modifications and remeasurements	596	14	610
Carrying amount at 31 December 2021	22,362	211	22,573

Interest expense on lease liabilities for the year ended 31 December 2021 amounted to BYN 489 thousand (for the year ended 31 December 2020: BYN 555 thousand).

Total cash outflow for leases of right-of-use assets for the year ended 31 December 2021 amounted to BYN 7,963 thousand (for the year ended 31 December 2020: BYN 6,462 thousand).

Expenses relating to leases of low-value assets (included in operating expenses) for the year ended 31 December 2021 amounted to BYN 627 thousand (for the year ended 31 December 2020: BYN 203 thousand).

The lessee's weighted average incremental borrowing rate applied to the lease liabilities was 2.57% in 2021 (in 2020: 1.97%).

14. Other assets

Other assets comprise:

	31 December 2021	31 December 2020
Other financial assets		
Receivables on bank cards settlements	9,432	13,877
Accrued income	4,733	4,754
Restricted cash balances	491	488
Other accounts receivable to be settled in cash	2,189	44
Total other financial assets	16,845	19,163
Other non-financial assets		
Precious metals	5,575	3,547
Taxes recoverable and prepaid, other than income taxes	5,198	4,170
Prepaid expenses	405	722
Prepayments for premises, equipment and intangible assets	387	1,076
Inventory	26	83
Premises in stock	-	152
Other advances and prepayments	6,060	2,773
Total other non-financial assets	17,651	12,523
Total other assets	34,496	31,686

15. Due to banks

Due to banks comprise:

	31 December 2021	31 December 2020
Correspondent accounts of banks	283,685	198.719
Loans from banks and financial institutions	153,408	198,623
Trade finance deals	337,340	373,872
Total due to banks	774,433	771,214

As at 31 December 2021 a balance of due to banks amounting to BYN 379,046 thousand (47.5% of the Group's equity) was to one counterparty which individually exceeded 10.0% of the Group's equity. As at 31 December 2020 a balance of due to banks amounting to BYN 473,856 thousand (64.0% of the Group's equity) was to one counterparty which individually exceeded 10.0% of the Group's equity.

16. Due to individuals and corporate customers

Due to individuals and corporate customers comprise:

	31 December 2021	31 December 2020
Individuals:	•	
- Current / demand accounts	499,117	461,465
- Term deposits	530,420	679,568
Total due to individuals	1,029,537	1,141,033
Other corporate customers:		
- Current / settlement accounts	963,228	784,104
- Term deposits	507,271	582,198
Total due to other corporate customers	1,470,499	1,366,302
State and public organisations:		
- Current / settlement accounts	34,569	27,166
- Term deposits	230,298	270,083
Total due to state and public organisations	264,867	297,249
Total due to corporate customers	1,735,366	1,663,551
Total due to individuals and corporate customers	2,764,903	2,804,584

As at 31 December 2021 included in due to corporate customers are deposits of BYN 11,586 thousand (31 December 2020: BYN 8,512 thousand) held as collateral for irrevocable commitments under import letters of credit.

As at 31 December 2021 total deposits of 20 largest customers were BYN 439,022 thousand or 15.9% of total due to individuals and corporate customers (31 December 2020: BYN 522,708 thousand or 18.6%).

Industry sector concentrations within customer accounts are as follows:

	31 December 2021		31 December	er 2020	
	Amount	%	Amount	%	
Individuals	1,029,537	37.2	1,141,033	40.8	
Process industry	435,688	15.8	456,675	16.3	
Trade	312,468	11.3	284,344	10.1	
State and government bodies	205,784	7.4	258,184	9.2	
Construction	173,135	6.3	169,479	6.0	
Scientific work	137,422	5.0	110,457	3.9	
Communications	86,241	3.1	68,184	2.4	
Transport	84,000	3.0	74,576	2.7	
Financial intermediation	61,023	2.2	52,538	1.9	
Insurance and other financial services	43,979	1.6	34,573	1.2	
Mining	37,201	1.3	52,566	1.9	
Agriculture	28,011	1.0	16,781	0.6	
Administrative services	25,302	0.9	16,657	0.6	
Energy. Water supply	13,503	0.5	8,491	0.3	
Hotel business	9,926	0.4	5,019	0.2	
Public health	9,692	0.4	5,891	0.2	
Sport & art	8,464	0.3	11,878	0.4	
Education	3,733	0.1	3,198	0.1	
Household	9	0.0	8	0.0	
Other	59,785	2.2	34,052	1.2	
Total due to individuals and corporate				·	
customers	2,764,903	100.0	2,804,584	100.0	

17. Debt securities issued

Debt securities issued comprise:

	31 December 2021	31 December 2020
Bonds issued to legal entities	272,047	220,041
Bonds issued to individuals	72,752	98,724
Total debt securities issued	344,799	318,765

Bonds issued to legal entities are interest-bearing securities issued by the Group. They are issued in BYN, USD and EUR and have maturity dates till December 2026 (31 December 2020: issued in BYN and USD, maturity dates till December 2026). Interest rates on such bonds vary from 0.5-2.7% (for bonds in USD and EUR) to 5.75-13.25% (for bonds in BYN) p.a. (31 December 2020: from 2.5-2.7% (for bonds in USD) to 4.3-13.0% (for bonds in BYN) p.a.).

Bonds issued to individuals are interest-bearing securities issued by the Group. They are issued in BYN, USD and EUR and have maturity dates till December 2026 (31 December 2020: issued in BYN, USD and EUR, maturity dates till December 2026). Interest rates on such bonds vary from 0.5-2.7% (for bonds in USD and EUR) to 11.25-13.25% (for bonds in BYN) p.a. (31 December 2020: from 0.5-2.7% (for bonds in USD and EUR) to 7.8-15.0% (for bonds in BYN) p.a.).

18. Other liabilities

Other liabilities comprise:

	31 December 2021	31 December 2020
Other financial liabilities		
Lease obligation	22,443	22,568
Payments due to other contractors	17,087	15,649
Settlement accounts on other banking services	4,331	145
Unused vacation reserve and bonus accrual	2,843	2,603
Accrued contributions to deposits protection fund	1,542	1,632
Payables on premises and equipment	1,510	662
Accrued fee payable under documentary transactions and transactions		
with plastic cards	577	528
Payables on dividends	98	56
Total other financial liabilities	50,431	43,843
Other non-financial liabilities	<u> </u>	
Taxes payable, other than income taxes	5,814	4,955
Other	1,586	1,625
Total other non-financial liabilities	7,400	6,580
Total other liabilities	57,831	50,423

19. Share capital

Movements in shares outstanding, issued and fully paid were as follows:

	Number of	of shares	Nominal amount, BYN Hyperinfl		Hyperinflation	
	Preferred	Ordinary	Preferred	Ordinary	adjustment	Total
31 December 2020	870,805	1,470,828,888	0.05	0.05	248,171	321,756
31 December 2021	870,805	1,470,828,888	0.05	0.05	248,171	321,756

All ordinary shares are ranked equally and carry one vote. Preference shares are non-voting. Preference shares are entitled to annual dividends the amount of which is determinable by annual shareholders meeting.

During the year ended 31 December 2021 the Bank declared dividends in the amount of BYN 94,030 thousand for the year 2020. The dividends were BYN 0.0639 per ordinary share and BYN 0.05 per preference share.

During the year ended 31 December 2020 the Bank declared dividends in the amount of BYN 44 thousand for the year 2019. The dividends were BYN 0.05 per preference share.

In accordance with Belarusian legislation dividends may only be declared to the shareholders of the Bank from accumulated retained earnings of previous years and net profit of the current period as shown in the Bank's financial statements prepared in accordance with Belarusian GAAP. For the year ended 31 December 2021 the Bank's net profit in accordance with Belarusian GAAP amounted to BYN 151,770 thousand (the Bank's accumulated retained earnings in accordance with Belarusian GAAP as at 31 December 2020: BYN 551,850 thousand).

20. Net interest income

The net interest income comprises:

	year ended 31 December 2021	year ended 31 December 2020
Interest income calculated using the effective interest method		
Interest income on debt financial assets measured at amortized cost		
Interest on loans to corporate customers measured at amortized cost	181,120	168,816
Interest on loans to individuals measured at amortized cost	97,050	93,170
Interest on due from banks measured at amortized cost	2,357	5,484
Interest on debt securities measured at amortized cost	_	53
Interest income on debt financial assets measured at fair value		
through other comprehensive income		
Interest on debt securities measured at fair value through other comprehensive		
income	36,825	32,987
Total interest income calculated using the effective interest method	317,352	300,510
Other interest income	7,614	3,063
Total interest income	324,966	303,573
Interest expense		
Interest expense on financial liabilities		
Interest on due to corporate customers	71,110	58,249
Interest on due to individuals	32,438	32,084
Interest on debt securities issued to corporate customers and individuals	22,831	21,027
Interest on subordinated debt	12,486	11,900
Interest on due to banks	11,751	11,891
Interest on lease obligation	489	555
Interest on due to the National Bank of the Republic of Belarus	272	4,833
Total interest expense	151,377	140,539
Contributions to deposits protection fund	6,128	7,193
Net interest income	167,461	155,841

21. Credit loss allowance, other provisions

The table below compares the credit loss allowance and the gross carrying amount as at December 2020 and December 2021 for loans to customers at amortized cost and explains the changes in the credit loss allowance and gross carrying amount (include changes affecting and not affecting the cost of the credit loss allowance).

	Credit loss allowance					Gross carrying amount				
	12-month ECL	Lifetime ECL not credit- impaired	Lifetime ECL credit- impaired	Total	12-month ECL	Lifetime ECL not credit- impaired	Lifetime ECL credit- impaired	Purchased / originated credit- impaired	Total	
Total loans to customers at amortized cost										
At 1 January 2021	29,677	119,916	464,594	614,187	2,076,324	982,480	648,056	-	3,706,860	
Transfers and corresponding remeasurement of credit loss allowances:										
- to 12-month ECL	10,329	(20,468)	(3,759)	(13,898)	277,764	(272,079)		-	•	
- to lifetime ECL not credit-impaired	(7,283)	19,891		539	(668,351)	686,752		-	-	
- to lifetime ECL credit-impaired	(1,438)	(18,492)	40,888	20,958	(132,952)	(91,068)	224,020	-	-	
Net remeasurement of credit loss allowance within the same stage	(35,292)	(45,502)	(26,396)	(107,190)	-	-	-	-	-	
New originated or purchased and impact of other increases in gross carrying										
amount	35,485	75,760	87,689	198,934	1,383,242	(155)	(9,535)	134	1,373,680	
Derecognised during the period and impact of other decreases in gross										
carrying amount	(2,638)	(49,980)	(85,175)	(137,793)	(957,448)	(495,980)	(221,570)	-	(1,674,998)	
Total movements with impact on credit loss allowance charge for the year	(837)	(38,791)	1,178	(38,450)	(97,745)	(172,530)	(31,171)	134	(301,312	
Write-offs	_	-	(64,132)	(64,132)	_	-	(64,132)	_	(64,132	
Recovery of loans previously written off	_	-	2,353	2,35 3	_	_	` ' -	-	` _	
Foreign exchange differences	(1,114)	(3,953)	(18,915)	(23,982)	(53,680)	(26,959)	(25,665)	-	(106,304	
Unwinding (pay off) of discounting	· · · · ·	` ' -	` ´ 62Ź	`´ 627	` ' _	` ' -	` 69Í	-	` ´ 691	
Total movements without impact on credit loss allowance charge for the year	(1,114)	(3,953)	(80,067)	(85,134)	(53,680)	(26,959)	(89,106)	_	(169,745)	
At 31 December 2021	27,726	77,172		490,603	1,924,899	782,991		134	3,235,803	
Loans to corporate customers:										
Commercial loans to legal entities										
At 1 January 2021	23,700	98,732	449,182	571,614	1,229,413	762,426	626,741	_	2,618,580	
Transfers and corresponding remeasurement of credit loss allowances:	,	,	,	•	, ,	•	•		, ,	
- to 12-month ECL	8,172	(17,465)	_	(9,293)	265,207	(265,207)	_	_	-	
- to lifetime ECL not credit-impaired	(7,137)	18,715	(8,956)	2,622	(580,200)	593,696		_	-	
- to lifetime ECL credit-impaired	(1,191)	(13,342)	27,099	12,566	(119,296)	(74,920)			-	
Net remeasurement of credit loss allowance within the same stage	(28,645)	(35,118)	(14,133)	(77,896)	_	-	_	_		
New originated or purchased and impact of other increases in gross carrying	(==,5.5)	(,-10)	(=:,=55)	(==,==0)						
amount	27,297	57,766	75,406	160,469	1,101,734	53,952	(10,446)	134	1,145,374	
Derecognised during the period and impact of other decreases in gross	/	2.,.00	,	,	,,- 0 .	,	(-, : : 0)	_3.	,,	
carrying amount	(2,176)	(49,808)	(81,241)	(133,225)	(708,069)	(455,178)	(204,013)	_	(1,367,260	
Total movements with impact on credit loss allowance charge for the year	(3,680)	(39,252)	(1,825)	(44,757)	(40,624)	(147,657)	(33,739)	134	(221,886)	
Write-offs	- (5,300)	(33/232)		(64,132)	(10/02 1)	(117,037)			(64,132)	
Recovery of loans previously written off	_	_	2,185	2,185	_	_	(01,132)	_	(0.,202	
Foreign exchange differences	(1,090)	(3,844)		(23,710)	(52,563)	(25,608)	(25,368)	_	(103,539	
Unwinding (pay off) of discounting	(1,000)	(3,044)	(10,7,0)	(=5,7±5)	(32,303)	(23,000)	(23,300)	_	(200,000	
Total movements without impact on credit loss allowance charge for the year	(1,090)	(3,844)	(80,723)	(85,657)	(52,563)	(25,608)	(89,500)	_	(167,671)	
At 31 December 2021	18,930	55,636		441,200	1,136,226	589,161			2,229,023	
Project finance loans to legal entities										
At 1 January 2021	2,453	20,489	4,239	27,181	73,787	216,587	7,236	_	297,610	
Transfers and corresponding remeasurement of credit loss allowances:	2,433	20,403	.,233	_,,_01	. 5,767	220,507	,,_50			

	Credit loss allowance				Gross carrying amount				
·						<u> </u>		Purchased	
	12-month ECL	Lifetime ECL not credit- impaired	Lifetime ECL credit- impaired	Total	12-month ECL	Lifetime ECL not credit- impaired	Lifetime ECL credit- impaired	/ originated credit- impaired	Total
- to 12-month ECL	2,004	(2,103)	_	(99)	1,611	(1,611)	_	-	_
- to lifetime ECL not credit-impaired	6	(503)	(2,583)	(3,080)	(81,542)	85,452	(3,910)	_	_
- to lifetime ECL credit-impaired	(7)	(4,202)	6,211	2,002	(5,938)	(12,137)	18,075	_	-
Net remeasurement of credit loss allowance within the same stage New originated or purchased and impact of other increases in gross carrying	(4,411)	(8,964)	(3,705)	(17,080)	-	-	-	-	-
amount	1,960	16,545	5,093	23,598	116,135	(54,362)	(60)	_	61,713
Derecognised during the period and impact of other decreases in gross									
carrying amount	(207)	(139)	(3,318)	(3,664)	(78,290)	(40,292)	(13,665)	-	(132,247)
Total movements with impact on credit loss allowance charge for the year	(655)	634	1,698	1,677	(48,024)	(22,950)	440	-	(70,534)
Write-offs	-	-		-	-	-	-	-	-
Recovery of loans previously written off	-	-	168	168	-	-	-	_	-
Foreign exchange differences	(22)	(107)		(209)	(890)	(1,343)	(210)	-	(2,443)
Unwinding (pay off) of discounting	_	_	531	531	_	_	532	-	532
Total movements without impact on credit loss allowance charge for the year	(22)	(107)	619	490	(890)		322	-	(1,911)
At 31 December 2021	1,776	21,016	6,556	29,348	24,873	192,294	7,998	-	225,165
Loans to individuals:									
Consumer and other loans to individuals									
At 1 January 2021	1,516	228	4,711	6,455	114,491	577	5,498	-	120,566
Transfers and corresponding remeasurement of credit loss allowances:									
- to 12-month ECL	68	(276)	(394)	(602)	1,329	(827)	(502)	-	-
- to lifetime ECL not credit-impaired	(95)	883	(83)	705	(2,051)	2,158	(107)	-	-
- to lifetime ECL credit-impaired	(129)	(568)		1,669	(1,634)	(1,490)	3,124	-	-
Net remeasurement of credit loss allowance within the same stage	(654)	(764)	(2,630)	(4,048)	-	-	-	-	-
New originated or purchased and impact of other increases in gross carrying									
amount	3,978	822	1953	6,753	58,244	175	314	-	58,733
Derecognised during the period and impact of other decreases in gross									
carrying amount	(113)	(18)		(327)	(49,855)	(174)	(1,527)	_	(51,556)
Total movements with impact on credit loss allowance charge for the year	3,055	79	1,016	4,150	6,033	(158)	1,302	-	7,177
Write-offs	-	-	-	-	-	-	-	-	-
Recovery of loans previously written off	-	-	-	_	-	-	-	-	-
Foreign exchange differences	-	-	(40)	(40)	-	-	(46)	-	(46)
Unwinding (pay off) of discounting	_	_	66	66		_	92		92
Total movements without impact on credit loss allowance charge for the year	-	-		26	- 120 524		10		46
At 31 December 2021	4,571	307	5,753	10,631	120,524	419	6,846	-	127,789
Credit cards and overdrafts									
At 1 January 2021	915	154	3,008	4,077	80,760	1,151	3,564	-	85,475
Transfers and corresponding remeasurement of credit loss allowances:									
- to 12-month ECL	38	(141)	(755)	(858)	1,998	(1,053)	(945)	_	_
- to lifetime ECL not credit-impaired	(24)	`270	(38)	208	(1,345)	1,393	(48)	_	_
- to lifetime ECL credit-impaired	(64)	(112)	1,862	1,686	(1,661)	(829)	2,490	_	-
Net remeasurement of credit loss allowance within the same stage New originated or purchased and impact of other increases in gross carrying	(728)	(245)	(2,483)	(3,456)	<u>-</u>	<u> </u>	_	-	-
amount Derecognised during the period and impact of other decreases in gross	1,748	249	2,075	4,072	38,392	67	529	-	38,988
carrying amount	(111)	(14)	(378)	(503)	(50,003)	(195)	(1,730)	-	(51,928)

	Credit loss allowance				Gross carrying amount				
								Purchased	
	12-month ECL	Lifetime ECL not credit- impaired	Lifetime ECL credit- impaired	Total	12-month ECL	Lifetime ECL not credit- impaired	Lifetime ECL credit- impaired	/ originated credit- impaired	Total
Total movements with impact on credit loss allowance charge for the year	859	7	283	1,149	(12,619)	(617)	296	_	(12,940)
Write-offs	-	-	-	_	-	-	-	_	-
Recovery of loans previously written off	-	-	-	-	-	-	-	-	-
Foreign exchange differences	-	-	-	-	-	-	-	-	-
Unwinding (pay off) of discounting		_	15	15	_	_	19		19
Total movements without impact on credit loss allowance charge for the year	_	_	15	15	_	_	19	_	19
At 31 December 2021	1,774	161	3,306	5,241	68,141	534	3,879	-	72,554
Mortgage loans to individuals									
At 1 January 2021	953	300	3,155	4,408	513,605	1,687	4,586	_	519,878
Transfers and corresponding remeasurement of credit loss allowances:			-	-		-	-		-
- to 12-month ECL	44	(471)	(2,510)	(2,937)	7,388	(3,320)	(4,068)	-	-
- to lifetime ECL not credit-impaired	(31)	496	(390)	75	(3,099)	3,905	(806)	_	_
- to lifetime ECL credit-impaired	(45)	(238)	3,228	2,945	(4,296)	(1,566)	, ,	_	_
Net remeasurement of credit loss allowance within the same stage	(664)	(391)		(4,372)	-	-	_	_	_
New originated or purchased and impact of other increases in gross carrying	()	()	(-/- /	(/- /					
amount	343	358	3,062	3,763	7,586	10	124	_	7,720
Derecognised during the period and impact of other decreases in gross			, , , ,	-,	,			_	,
carrying amount	(22)	(1)	(38)	(61)	(49,457)	(131)	(549)		(50,137)
Total movements with impact on credit loss allowance charge for the year	(375)	(247)	35	(587)	(41,878)	(1,102)	563	_	(42,417)
Write-offs	-	<u>(= · · /</u>	_	-	-	(=/===/		_	
Recovery of loans previously written off	_	_	_	_	_	_	_	_	_
Foreign exchange differences	(2)	(2)	(18)	(22)	(227)	(8)	(39)	_	(274)
Unwinding (pay off) of discounting	(-)	(- <i>/</i>	22	22	()	-	48	_	48
Total movements without impact on credit loss allowance charge for the year	(2)	(2)	4	_	(227)	(8)	9		(226)
At 31 December 2021	576	51	3,194	3,821	471,500	577	5,158	-	477,235
Car loans to individuals									
At 1 January 2021	140	13	299	452	64,268	52	431	_	64,751
Transfers and corresponding remeasurement of credit loss allowances:					,	-			,
- to 12-month ECL	3	(12)	(100)	(109)	231	(61)	(170)	_	_
- to lifetime ECL not credit-impaired	(2)	` 3Ó	, ,	` ģ	(114)	148	, ,	_	_
- to lifetime ECL credit-impaired	(2)	(30)	`12Ź	90	(127)	(126)	`253́	_	_
Net remeasurement of credit loss allowance within the same stage	(190)	(20)	(128)	(338)	_	-	_	_	_
New originated or purchased and impact of other increases in gross carrying	` ,	,	, ,	, ,					
amount	159	20	100	279	61,151	3	4	_	61,158
Derecognised during the period and impact of other decreases in gross					•				•
carrying amount	(9)	_	(4)	(13)	(21,774)	(10)	(86)	_	(21,870)
Total movements with impact on credit loss allowance charge for the year	(41)	(12)	(29)	(82)	39,367	(46)	(33)	_	39,288
Write-offs		_	_		_	-	_	_	_
Recovery of loans previously written off	_	_	_	_	_	_	_	_	_
Foreign exchange differences	_	-	(1)	(1)	_	-	(2)	_	(2)
Unwinding (pay off) of discounting		_	(7)	(7)	_	_	-	_	
Total movements without impact on credit loss allowance charge for the year		_	(8)	(8)	_		(2)	_	(3)
At 31 December 2021	99	1		362	103,635	6			104,037
At 31 December 2021	99	_	202	302	103,033	O	390	_	104,037

21. Credit loss allowance, other provisions (continued)

The following table shows reconciliations from the opening to the closing balance of the credit loss allowance of loans and advances to customers at amortised cost as at 31 December 2020.

		Credit los	Gross carrying amount					
	12-month	Lifetime ECL not credit-	Lifetime ECL credit-	7.4.1	12-month	Lifetime ECL not credit-	Lifetime ECL credit-	7.4.1
T-1-111	ECL	impaired	impaired	Total	ECL	impaired	impaired	Total
Total loans to customers at amortized cost	21 140	10.003	400 270	450 222	2 706 010	240 775	F27.022	2 462 514
At 1 January 2020	31,149	18,903	409,270	459,322	2,706,819	218,775	537,922	3,463,516
Transfers and corresponding remeasurement of credit loss allowances:								
- to 12-month ECL	4,602	(13,836)	(3,153)	(12,387)	311,877	(307,524)	(4,353)	-
- to lifetime ECL not credit-impaired	(31,438)	116,155	(30,276)	54,441	(1,088,882)	1,152,482	(63,600)	-
- to lifetime ECL credit-impaired	(825)	(26,588)	57,259	29,846	(38,609)	(111,514)	150,123	
Net remeasurement of credit loss allowance within the same stage	(20,904)	(118,052)	(103,498)	(242,454)	-	_	_	
New originated or purchased and impact of other increases in gross carrying								
amount	46,848	137,198	81,773	265,819	883,241	570,321	60,801	1,514,36
Derecognised during the period and impact of other decreases in gross								
carrying amount	(4,111)	(5,565)	(31,026)	(40,702)	(901,109)	(670,059)	(131,523)	(1,702,691)
Total movements with impact on credit loss allowance charge for the year	(5,828)	89,312	(28,921)	54,563	(833,482)	633,706	11,448	(188,328
Write-offs	-	-	(10,441)	(10,441)	_	_	(10,441)	(10,441
Recovery of loans previously written off	_	_	6,060	6,060	_	_	(20))	(==, : :=
Foreign exchange differences	4,357	11,700	76,799	92,856	202,987	129,999	94,107	427,093
Unwinding (pay off) of discounting	-	-	11,827	11,827		-	15,020	15,020
Total movements without impact on credit loss allowance charge for the year	4,357	11,700	84,245	100,302	202,987	129,999	98,686	431,67
At 31 December 2020	29,678	119,915	464,594	614,187	2,076,324	982,480	648,056	3,706,86
Loans to corporate customers:								
Commercial loans to legal entities	27.200	10 501	400.006	446 706	4 740 046	247 220	F27 707	2 402 02
At 1 January 2020	27,209	18,581	400,996	446,786	1,748,916	217,229	527,787	2,493,93
Transfers and corresponding remeasurement of credit loss allowances:	4 177	(12.000)	(201)	(10.002)	200 440	(200,000)	(252)	
- to 12-month ECL	4,177	(13,889)	(291)	(10,003)	289,440	(289,088)	(352)	•
- to lifetime ECL not credit-impaired	(30,635)	103,602	(30,031)	42,936	(902,915)	966,195	(63,280)	,
- to lifetime ECL credit-impaired Net remeasurement of credit loss allowance within the same stage	(615)	(25,671)	49,383	23,097	(30,369)	(108,576)	138,945	,
New originated or purchased and impact of other increases in gross carrying	(19,047)	(107,346)	(109,029)	(235,422)		_		
amount	41,703	116,207	81,654	239,564	587,979	438,684	47,587	1,074,25
Derecognised during the period and impact of other decreases in gross	(5.444)	(4.555)	(0.6.0==)		(555 155)	/==	(
carrying amount	(3,444)	(4,226)	(26,955)	(34,625)	(666,400)	(574,148)	(121,742)	(1,362,290
Total movements with impact on credit loss allowance charge for the year	(7,861)	68,677	(35,269)	25,547	(722,265)	433,067	1,158	(288,040
Write-offs	-	-	(10,435)	(10,435)	-	-	(10,435)	(10,435
Recovery of loans previously written off	-	-	5,718	5,718	-	-	-	
Foreign exchange differences	4,352	11,474	75,980	91,806	202,762	112,130	92,839	407,73
Unwinding (pay off) of discounting		_	12,192	12,192	-	-	15,392	15,392
Total movements without impact on credit loss allowance charge for the year	4,352	11,474	83,455	99,281	202,762	112,130	97,796	412,688
At 31 December 2020	23,700	98,732	449,182	571,614	1,229,413	762,426	626,741	2,618,580
Project finance loans to legal entities								
At 1 January 2020	641	-	-	641	170,588	-	-	170,58
Transfers and corresponding remeasurement of credit loss allowances:								
- to 12-month ECL	324	755	_	1,079	14,801	(14,801)	_	-
- to 12-month ECE - to lifetime ECL not credit-impaired	(641)	10,325		9,684	(176,858)	176,858		

		Credit los	s allowance			Gross carr	ying amount	
	12-month ECL	Lifetime ECL not credit- impaired	Lifetime ECL credit- impaired	Total	12-month ECL	Lifetime ECL not credit- impaired	Lifetime ECL credit- impaired	Total
- to lifetime ECL credit-impaired		-	-	_		-	-	
Net remeasurement of credit loss allowance within the same stage New originated or purchased and impact of other increases in gross carrying	(1,393)	(10,627)	6,675	(5,345)	-	-	-	
amount Derecognised during the period and impact of other decreases in gross	3,897	20,917	(342)	24,472	122,806	131,327	12,509	266,64
carrying amount	(378)	(1,106)	(3,150)	(4,634)	(57,268)	(94,649)	(6,410)	(158,327
Total movements with impact on credit loss allowance charge for the year	1,809	20,264	3,183	25,256	(96,519)	198,735	6,099	108,31
Write-offs	_	-	-	-	-	-	-	
Recovery of loans previously written off	-	-	342	342	-	-	-	
Foreign exchange differences	3	225	678	906	(282)	17,852	1,075	18,64
Unwinding (pay off) of discounting	-	-	36	36	-	-	62	
Total movements without impact on credit loss allowance charge for the year	3	225	1,056	1,284	(282)	17,852	1,137	18,70
At 31 December 2020	2,453	20,489	4,239	27,181	73,787	216,587	7,236	297,61
Loans to individuals:								
Consumer and other loans to individuals	4	450			400.00=	400	4 200	
At 1 January 2020	1,272	128	3,743	5,143	132,095	400	4,388	136,88
Transfers and corresponding remeasurement of credit loss allowances:	26	(277)	(267)	(600)	1 210	(702)	(427)	
to 12-month ECL	36	(277)	(367)	(608)	1,219	(782)	(437)	
to lifetime ECL not credit-impaired to lifetime ECL credit-impaired	(74)	896 (516)	(54)	768	(2,177)	2,244	(67)	
· ·	(52) 70	(516)	1,895	1,327	(1,208)	(1,226)	2,434	
Net remeasurement of credit loss allowance within the same stage New originated or purchased and impact of other increases in gross carrying		(17)	(499)	(446)	-	_	-	
amount	346	24	111	481	34,731	60	155	34,94
Derecognised during the period and impact of other decreases in gross carrying amount	(82)	(10)	(209)	(301)	(50,169)	(119)	(1,084)	(51,37
Total movements with impact on credit loss allowance charge for the year	244	100	877	1,221	(17,604)	177	1,001	(16,42
Write-offs	-	-	(4)	(4)	-	-	(4)	(
Recovery of loans previously written off	_	-	-	-	-	-	-	
Foreign exchange differences	_	-	55	55	-	-	64	
Unwinding (pay off) of discounting	_	_	40	40	_		49	
Total movements without impact on credit loss allowance charge for the year	_	-	91	91	_	-	109	1
At 31 December 2020	1,516	228	4,711	6,455	114,491	577	5,498	120,5
Credit cards and overdrafts	1,337	102	3,382	4,821	81,548	267	3,964	85,7
At 1 January 2020 Transfers and corresponding remeasurement of credit loss allowances:	1,337	102	3,362	4,021	01,540	207	3,304	65,7
to 12-month ECL	37	(208)	(524)	(695)	1,267	(626)	(641)	
to lifetime ECL not credit-impaired	(57)	517	(80)	380	(2,111)	2,212	(101)	
to lifetime ECL credit-impaired	(149)	(227)	1,677	1,301	(1,489)	(680)	2,169	
Net remeasurement of credit loss allowance within the same stage	(907)	(40)	(720)	(1,667)	(1,409)	(000)	2,109	
lew originated or purchased and impact of other increases in gross carrying imount	839	37	300	1,176	55,938	186	347	56,4
Derecognised during the period and impact of other decreases in gross	639	37	300	1,176	33,936	100	347	30,4
carrying amount	(185)	(27)	(466)	(678)	(54,393)	(208)	(1,535)	(56,13
Total movements with impact on credit loss allowance charge for the year	(422)	52	187	(183)	(788)	884	239	3
Write-offs		_	(2)	(2)	_	-	(2)	(
Recovery of loans previously written off	_	_	· -	` _	_	_	` _	`
Foreign exchange differences	_	-	-	-	-	-	-	
Jnwinding (pay off) of discounting	_	_	(559)	(559)	_	_	(637)	(63
on mind (pay on) or allocounting								

	:	ying amount	Gross carry			s allowance	Credit los		
Total movements without impact on credit loss allowance charge for the year of the impact on credit loss allowance charge for the year of the impact on credit loss allowance charge for the year of loans previously written off carbon submitted for loans to individuals Act January 2020	CL	Lifetime ECL	Lifetime ECL			Lifetime ECL	Lifetime ECL		-
At 31 December 2020 915 154 3,008 4,077 80,760 1,151 3,564								12-month	
Mortgage loans to individuals			impaired	ECL			impaired	ECL	
Mortgage loans to individuals At 1 January 2020 613 86 974 1,673 519,469 831 1,508 71,508						1			
At January 2020 613 86 974 1,673 519,469 831 1,508 17ansfers and corresponding remeasurement of credit loss allowances: - to 12-month ECL - to lifetime ECL not credit-impaired 28 794 (110 656 (4,721 4,873 (5,988) 1,637 (6,721 4,873 1,637 (7,72 4,72 3,983 (5,344 983 6,327 (7,72 1,72 4,72 3,983 (5,344 983 6,327 (7,72 1,72 4,72 3,983 (7,344 983 6,327 (7,72 1,72 1,72 4,72 3,983 (7,344 983 6,327 (7,72 1,72 1,72 1,72 1,72 (7,72 1,72 1,72 1,72 1,72 (7,72 1,72 1,72 1,72 (7,72 1,72 1,72 1,72 1,72 (7,72 1,72 1,72 1,72 1,72 (7,72 1,72 1,72 1,72 1,72 (7,72 1,72	64 85,475	3,564	1,151	80,760	4,077	3,008	154	915	At 31 December 2020
Transfers and corresponding remeasurement of credit loss allowances: 1									Mortgage loans to individuals
- to 12-month ECL or cerelti-impaired (28) 794 (110) 656 (4,721) 4,873 (152) - to lifetime ECL road credit-impaired (17) (172) 4,172 3,983 (5,344) (983) 6,327 - let lifetime ECL ordicti-impaired (17) (172) 4,172 3,983 (5,344) (983) 6,327 - let lifetime ECL ordicti-impaired (18) sallowance within the same stage (17) 77 382 (5,344) (983) 6,327 - let more impact of other increases in gross carrying amount or purchased and impact of other increases in gross carrying amount or purchased and impact of other decreases in gross carrying amount or purchased during the period and impact of other decreases in gross carrying amount or purchased during the period and impact of other decreases in gross (19) (196) (228) (443) (56,836) (930) (666) (704) (7	08 521,808	1,508	831	519,469	1,673	974	86	613	At 1 January 2020
- to lifetime ECL not credit-impaired (28) '794 (110) '656 (4,721) '4,873 (152) 10 lifetime ECL credit-impaired (17) (172) 4,172 3,983 (5,344) (983) 6,327 Net remeasurement of credit loss allowance within the same stage 326 (21) 77 382 5.3									Transfers and corresponding remeasurement of credit loss allowances:
- to lifetime ECL credit-impaired (17) (172) (17	- € 18)	(2,898)	(2,180)	5,078	(2,140)	(1971)		36	
Net remeasurement of credit loss allowance within the same stage 326 (21) 77 382 7	52) –	(152)	4,873	(4,721)	656	(110)	794	(28)	- to lifetime ECL not credit-impaired
New originated or purchased and impact of other increases in gross carrying amount 40	i27 –	6,327	(983)	(5,344)	3,983	4,172	(172)	(17)	- to lifetime ECL credit-impaired
Derecognised during the period and impact of other decreases in gross Carrying amount Carrying a		· <u>-</u>	-		382	77	(21)	326	Net remeasurement of credit loss allowance within the same stage
Derecognised during the period and impact of other decreases in gross carrying amount (19) (196) (228) (443) (56,836) (930) (666) (7014)									New originated or purchased and impact of other increases in gross carrying
196 196 196 128 143 156.836 1930 1666 1751 187	192 55,703	192	59	55,452	97	44	13	40	amount
Total movements with impact on credit loss allowance charge for the year 338 213 1,984 2535 (6,371) 839 2,803	•								Derecognised during the period and impact of other decreases in gross
Write-offs	66) (58,432)	(666)	(930)	(56,836)	(443)	(228)	(196)	(19)	carrying amount
Write-offs	303 (2,729)	2,803	839	(6,371)	2535	1,984	213	338	Total movements with impact on credit loss allowance charge for the year
Recovery of loans previously written off			-		-	<u> </u>	-		
Poreign exchange differences 2 1 79 82 507 17 121 Unwinding (pay off) of discounting - - 118 118 - - 154 Unwinding (pay off) of discounting - - 118 118 - - - 154 Total movements with impact on credit loss allowance charge for the year - - - Car loans to individuals - At 1 January 2020 77 6 175 258 54,203 48 275 At 1 January 2020 77 6 175 258 54,203 48 275 Transfers and corresponding remeasurement of credit loss allowances:	_	_	_	_	_	_	_	_	
Unwinding (pay off) of discounting	.21 645	121	17	507	82	79	1	2	
Total movements without impact on credit loss allowance charge for the year 2 1 197 200 507 17 275				_			_		
At 31 December 2020 953 300 3,155 4,408 513,605 1,687 4,586	275 799	275	17	507	200		1	2	
At 1 January 2020 77 6 175 258 54,203 48 275 Transfers and corresponding remeasurement of credit loss allowances:			1,687	513,605	4,408	3,155	300	953	
Transfers and corresponding remeasurement of credit loss allowances: - to 12-month ECL - to 12-month ECL or credit-impaired - to lifetime ECL not credit-impaired - to lifetime ECL credit-impaired - Recovery of loans previously written off - Coregin exchange differences - Coregin exchange differenc									Car loans to individuals
- to 12-month ECL (8) (12) - (20) 72 (47) (25) - to lifetime ECL not credit-impaired (3) 21 (1) 17 (100) 100 - 100 - 100 (100) 100 - 100 (100) 100	75 54,526	275	48	54,203	258	175	6	77	At 1 January 2020
- to lifetime ECL not credit-impaired (3) 21 (1) 17 (100) 100 - to lifetime ECL credit-impaired 8 (2) 132 138 (199) (49) 248 Net remeasurement of credit loss allowance within the same stage 47 - (2) 45 New originated or purchased and impact of other increases in gross carrying amount Derecognised during the period and impact of other decreases in gross carrying amount (3) - (18) (21) (16,043) (4) (86) Total movements with impact on credit loss allowance charge for the year 63 7 117 187 10,065 4 148 Write-offs Recovery of loans previously written off Foreign exchange differences	•			•					Transfers and corresponding remeasurement of credit loss allowances:
- to lifetime ECL not credit-impaired (3) 21 (1) 17 (100) 100 - to lifetime ECL credit-impaired 8 (2) 132 138 (199) (49) 248 Net remeasurement of credit loss allowance within the same stage 47 - (2) 45 New originated or purchased and impact of other increases in gross carrying amount 22 - 6 6 28 26,335 4 11 Derecognised during the period and impact of other decreases in gross carrying amount (3) - (18) (21) (16,043) (4) (86) Total movements with impact on credit loss allowance charge for the year 63 7 117 187 10,065 4 148 Write-offs Recovery of loans previously written off	25) –	(25)	(47)	72	(20)	_	(12)	(8)	- to 12-month ECL
- to lifetime ECL credit-impaired 8 (2) 132 138 (199) (49) 248 Net remeasurement of credit loss allowance within the same stage 47 - (2) 45 New originated or purchased and impact of other increases in gross carrying amount 22 - 6 28 26,335 4 11 Derecognised during the period and impact of other decreases in gross carrying amount (3) - (18) (21) (16,043) (4) (86) Total movements with impact on credit loss allowance charge for the year 63 7 117 187 10,065 4 148 Write-offs	,	` ,	100	(100)		(1)			- to lifetime ECL not credit-impaired
Net remeasurement of credit loss allowance within the same stage 47 - (2) 45	· 48	248	(49)		138				
New originated or purchased and impact of other increases in gross carrying amount 22 - 6 28 26,335 4 11 Derecognised during the period and impact of other decreases in gross carrying amount (3) - (18) (21) (16,043) (4) (86) Total movements with impact on credit loss allowance charge for the year 63 7 117 187 10,065 4 148 Write-offs	_	<u>-</u>	-	_			-	47	
amount 22 - 6 28 26,335 4 11 Derecognised during the period and impact of other decreases in gross carrying amount (3) - (18) (21) (16,043) (4) (86) Total movements with impact on credit loss allowance charge for the year 63 7 117 187 10,065 4 148 Write-offs Recovery of loans previously written off						()			
Derecognised during the period and impact of other decreases in gross carrying amount (3) - (18) (21) (16,043) (4) (86) Total movements with impact on credit loss allowance charge for the year 63 7 117 187 10,065 4 148 Write-offs Recovery of loans previously written off Foreign exchange differences 8 Unwinding (pay off) of discounting	11 26,350	11	4	26.335	28	6	_	22	
carrying amount (3) - (18) (21) (16,043) (4) (86) Total movements with impact on credit loss allowance charge for the year 63 7 117 187 10,065 4 148 Write-offs - <									
Total movements with impact on credit loss allowance charge for the year 63 7 117 187 10,065 4 148 Write-offs -	86) (16,133)	(86)	(4)	(16.043)	(21)	(18)	_	(3)	
Write-offs							7		
Recovery of loans previously written off – – – – – – – – – – – – – 5roreign exchange differences – – 7 7 7 – – 8 Unwinding (pay off) of discounting – – – – – – – – – – – – – – – – – – –			•				•		
Foreign exchange differences – – 7 7 7 – – 8 Unwinding (pay off) of discounting – – – – – – – – – – – – – – – – – – –	_ _	_	_	_		_	_	_	
Unwinding (pay off) of discounting – – – – – – – – – – –	8 8	8	_	_		7	_	_	
	-	-	_	_	•	•	_	_	
	8 8	8	_	_	7	7	_		
At 31 December 2020 140 13 299 452 64,268 52 431		•	52	64 268		290		140	

21. Credit loss allowance, other provisions (continued)

The movements in provisions for guarantees and other commitments were as follows:

	Commitments on loans and unused credit lines	Guarantees issued and similar commitments	Uncovered letters of credit	Total
1 January 2020	4,359	2,044	76	6,479
Provision charge/(recovery) for the period	1,114	1,506	430	3,050
31 December 2020	5,473	3,550	506	9,529
1 January 2021	5,473	3,550	506	9,529
Provision charge/(recovery) for the period	35	(680)	(144)	(789)
31 December 2021	5,508	2,870	362	8,740

The table below provides an analysis of the movement of provision for guarantees and other commitments:

	12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit- impaired	Total
Commitments on loans and unused credit lines 1 January 2020 Provision charge/(recovery) for the period	3,780 (1,339)	579 2,453	=	4,359 1,114
31 December 2020	2,441	3,032	-	5,473
1 January 2021 Provision charge/(recovery) for the period 31 December 2021	2,441 738 3,179	3,032 (710) 2,322	7 7	5,473 35 5,508
Guarantees issued and similar commitments 1 January 2020 Provision charge/(recovery) for the period 31 December 2020	347 295 642	114 303 417	1,583 908 2,491	2,044 1,506 3,550
1 January 2021 Provision charge/(recovery) for the period 31 December 2021	642 (357) 285	417 1,237 1,654	2,491 (1,560) 931	3,550 (680) 2,870
Uncovered letters of credit 1 January 2020 Provision charge/(recovery) for the period 31 December 2020	76 103 179	- 327 327	- - -	76 430 506
1 January 2021 Provision charge/(recovery) for the period 31 December 2021	179 118 297	327 (262) 65	- - -	506 (144) 362

22. Fee and commission income and expense

Fee and commission income and expense comprise:

	year ended	year ended
	31 December 2021	31 December 2020
Fee and commission income		
Plastic cards operations	109,764	100,960
Settlement and cash operations with clients	44,899	42,756
Cash delivery and collection	20,577	20,175
Salary transfer on card accounts and related cash withdrawals	12,744	14,938
Documentary operations	9,358	6,869
Agent's fees	1,314	1,818
Securities operations	379	948
Foreign exchange operations	83	28
Other	4,693	5,862
Total fee and commission income	203,811	194,354
Fee and commission expense		
Plastic cards operations	39,822	46,312
Documentary operations	3,424	2,310
Correspondent bank services	3,118	2,217
Foreign exchange and cash operations	287	313
Other	5,045	7,347
Total fee and commission expense	51,696	58,499

Fee and commission income per segments is disclosed in Note 30.

23. Net gains / (losses) from foreign exchange and precious metals operations

Net gains from trading in foreign currencies and operations with foreign currency derivatives comprise:

	year ended 31 December 2021	year ended 31 December 2020
Net gains / (losses) from trading in foreign currencies	56,604	(1,300)
Net foreign exchange translation (losses) / gains	(20,934)	107,512
Net gains / (losses) from operations with foreign currency derivatives	9,050	(38,212)
Total net gains from trading in foreign currencies and		
operations with foreign currency derivatives	44,720	68,000

Net gains / (losses) from operations with precious metals and precious metals derivatives comprise:

	year ended	year ended
	31 December 2021	31 December 2020
Net (losses) / gains from operations with precious metals	(1,121)	21,266
Net gains / (losses) from revaluation of precious metals, due from		
banks and due to customers in precious metals	3,904	(32,102)
Net gains / (losses) from operations with precious metals derivatives	419	(1,362)
Total net gains / (losses) from operations with precious		
metals and precious metals derivatives	3,202	(12,198)

24. Net losses from discontinued operations

There were no financial results from discontinued operations of the Group included in the consolidated statements of profit or loss and comprehensive income for the year ended 31 December 2021.

The financial results from discontinued operations of the Group included in the consolidated statements of profit or loss and comprehensive income for the year ended 31 December 2020 are presented in the table below. The financial results are included in the consolidated statements of profit or loss and comprehensive income up to the date of disposal (31 December 2020).

	year ended
	31 December 2020
Net losses from trading in foreign currencies and operations with foreign currency derivatives	(18)
Other income	1,432
Operating expenses	(4,460)
Loss before income taxes	(3,046)
Income tax expense	(120)
Net loss	(3,166)
Profit on sale of discontinued operations after income tax	380
Loss for the period from discontinued operations	(2,786)

The effect of disposal of LLC "Service Desk Techno" on the financial results of the Group for the year ended 31 December 2020 is disclosed below:

	year ended 31 December 2020
Consideration received in cash	913
Carrying amount of net assets derecognized	305
Income tax on sale of a subsidiary	228
Profit on sale of discontinued operations after income tax	380

The table below shows the assets and liabilities of LLC "Service Desk Techno" as at the date of disposal:

	31 December 2020
Cash and cash equivalents	141
Fixed assets	372
Current income tax prepayment	2
Other financial assets	282
Other non-financial assets	324
Total assets of discontinued operations	1,121
Current income tax liabilities	115
Other financial liabilities	555
Other non-financial liabilities	146
Total liabilities of discontinued operations	816
Total net assets	305

25. Other income

Other income comprises:

	year ended 31 December 2021	year ended 31 December 2020
Net gains from disposal of premises, equipment and other property	8,777	
Income from non-financial activities of subsidiaries	4,140	3,237
Penalties received	865	648
Dividends received	666	685
Income from sale of coins	180	339
Repayment of loans previously written off	111	160
Other	5,494	3,681
Total other income	20,233	8,750

26. Operating expenses

Operating expenses comprise:

	year ended 31 December 2021	year ended 31 December 2020
Staff costs	94,387	89,159
Social security contribution	23,287	22,046
Other staff expenses	9,879	6,840
Total staff expenses	127,553	118,045
Expenses on maintenance of banking software	39,018	36,929
Amortization of premises and equipment and intangible assets	14,516	21,552
Premises and equipment maintenance	8,725	7,537
Amortization of right-of-use assets	5,982	5,693
Public utilities payments	4,626	4,567
Advertising costs	3,607	3,128
Telecommunication expenses	3,225	2,605
Taxes, other than on income	2,614	2,832
Vehicles maintenance and fuel expenses	2,496	2,420
Security expenses	2,369	2,335
Legal and consulting services	2,257	1,491
Net losses from sale of premises and equipment	-	11,580
Other expenses	23,923	25,318
Other operating expenses	113,358	127,987
Total operating expenses	240,911	246,032

Taxes, other than on income, mainly consist of real estate tax (for the year ended 31 December 2021 and for the year ended 31 December 2020 in the amount of BYN 1,183 thousand and BYN 1,503 thousand, respectively) and land tax (for the year ended 31 December 2021 and for the year ended 31 December 2020 in the amount of BYN 688 thousand and BYN 503 thousand, respectively).

27. Income tax

Income tax expense comprises the following:

Theorie tax expense comprises the following.	year ended 31 December 2021	year ended 31 December 2020
Current income tax Deferred tax	37,286 (1,534)	6,142 1,436
Income tax expense for the year	35,752	7,578

The Bank calculates current income taxes based on the statutory tax accounts maintained and prepared in accordance with the Belarusian statutory tax regulations.

During the years ended 31 December 2021 and 31 December 2020 the tax rate for the Bank and its subsidiary Closed Joint Stock Company "Non-banking Credit and Financial Institution "INCASS.EXPERT" was 25% and for the Bank's other subsidiaries (except of Closed Joint Stock Company "Service Desk") tax rate was 18%. Closed Joint Stock Company "Service Desk" applies a preferential regime for paying income tax as a resident of the Hi-Tech Park.

The Group is subject to certain permanent tax differences due to the non-tax deductibility of certain expenses and a tax free regime for certain income. Major amounts of non-taxable income relate to operations with securities issued by the government, exempt from income tax in accordance with the Tax Code of the Republic of Belarus.

Deferred taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for tax purposes. Temporary differences at 31 December 2021 and 31 December 2020 relate mostly to different methods of income and expense recognition as well as to recorded values of certain assets.

27. Income tax (continued)

Reconciliation between the expected and the actual taxation charge is provided below:

	year ended 31 December 2021	year ended 31 December 2020
Profit before income taxes	182,114	55,789
Statutory tax rate	25%	25%
Tax at the statutory tax rate	45,529	13,947
Tax exempt income from government securities	(15,069)	(18,880)
Other tax exempt income	(468)	(963)
Non-deductible expenditures	4,826	4,663
Differences due to consolidation adjustments	(174)	5,078
Other differences	1,108	3,733
Income tax expense	35,752	7,578

Differences between IFRS and statutory taxation regulations give rise to temporary differences between the carrying amount of assets and liabilities for financial reporting purposes and their tax bases. The tax effect of the movements in these temporary differences is detailed below and is recorded at the rate of 25% (2020: 25%).

			Recognised in other	
	31 December 2020	Credited/ (charged) to profit or loss	compre- hensive income	31 December 2021
Tax effect of deductible temporary differences				
Premises and equipment	3,777	(227)	_	3,550
Intangible assets, write-off of low-value items	21,470	(903)	_	20,567
Provisions for guarantees and other commitments Derivative financial assets	947 80	123 (80)	_	1,070
Unused vacations	-	(60)	_	_
	26,274	(1,087)	 .	25,187
Deferred tax asset	20,274	(1,087)		25,187
Tax effect of taxable temporary differences				
Loans to customers	(33,534)	4,487	_	(29,047)
Premises and equipment	(2,249)	-	(1,743)	(3,992)
Derivative financial assets	-	(123)	-	(123)
Deferred tax liability	(35,783)	4,364	(1,743)	(33,162)
Total net deferred tax asset / (deferred tax liability)	(9,509)	3,277	(1,743)	(7,975)
			Recognised in other	
	31 December 2019	Credited/ (charged) to profit or loss	in other compre- hensive	31 December 2020
Tax effect of deductible temporary differences			in other compre-	~-
Tax effect of deductible temporary differences Premises and equipment	December	(charged) to	in other compre- hensive	December
Premises and equipment Intangible assets, write-off of low-value items	December 2019 5,737 19,585	(charged) to profit or loss	in other compre- hensive	December 2020 3,777 21,470
Premises and equipment Intangible assets, write-off of low-value items Provisions for guarantees and other commitments	December 2019 5,737	(charged) to profit or loss (1,960) 1,885 (15)	in other compre- hensive	3,777 21,470 947
Premises and equipment Intangible assets, write-off of low-value items Provisions for guarantees and other commitments Derivative financial assets	December 2019 5,737 19,585 962	(charged) to profit or loss (1,960) 1,885 (15) 80	in other compre- hensive	December 2020 3,777 21,470
Premises and equipment Intangible assets, write-off of low-value items Provisions for guarantees and other commitments	5,737 19,585 962 - 1,010	(charged) to profit or loss (1,960) 1,885 (15) 80 (1,010)	in other compre- hensive	3,777 21,470 947 80
Premises and equipment Intangible assets, write-off of low-value items Provisions for guarantees and other commitments Derivative financial assets	December 2019 5,737 19,585 962	(charged) to profit or loss (1,960) 1,885 (15) 80	in other compre- hensive	3,777 21,470 947
Premises and equipment Intangible assets, write-off of low-value items Provisions for guarantees and other commitments Derivative financial assets Unused vacations	5,737 19,585 962 - 1,010	(charged) to profit or loss (1,960) 1,885 (15) 80 (1,010)	in other compre- hensive	3,777 21,470 947 80
Premises and equipment Intangible assets, write-off of low-value items Provisions for guarantees and other commitments Derivative financial assets Unused vacations Deferred tax asset Tax effect of taxable temporary differences Loans to customers	5,737 19,585 962 - 1,010	(charged) to profit or loss (1,960) 1,885 (15) 80 (1,010)	in other compre- hensive income	3,777 21,470 947 80
Premises and equipment Intangible assets, write-off of low-value items Provisions for guarantees and other commitments Derivative financial assets Unused vacations Deferred tax asset Tax effect of taxable temporary differences Loans to customers Premises and equipment	5,737 19,585 962 - 1,010 27,294 (31,555) (3,767)	(charged) to profit or loss (1,960) 1,885 (15) 80 (1,010) (1,020)	in other compre- hensive	3,777 21,470 947 80 - 26,274
Premises and equipment Intangible assets, write-off of low-value items Provisions for guarantees and other commitments Derivative financial assets Unused vacations Deferred tax asset Tax effect of taxable temporary differences Loans to customers	5,737 19,585 962 - 1,010 27,294 (31,555) (3,767) (45)	(charged) to profit or loss (1,960) 1,885 (15) 80 (1,010) (1,020) (1,979) - 45	in other comprehensive income	3,777 21,470 947 80 - 26,274 (33,534) (2,249)
Premises and equipment Intangible assets, write-off of low-value items Provisions for guarantees and other commitments Derivative financial assets Unused vacations Deferred tax asset Tax effect of taxable temporary differences Loans to customers Premises and equipment	5,737 19,585 962 - 1,010 27,294 (31,555) (3,767)	(charged) to profit or loss (1,960) 1,885 (15) 80 (1,010) (1,020)	in other compre- hensive income	3,777 21,470 947 80 - 26,274
Premises and equipment Intangible assets, write-off of low-value items Provisions for guarantees and other commitments Derivative financial assets Unused vacations Deferred tax asset Tax effect of taxable temporary differences Loans to customers Premises and equipment Derivative financial assets	5,737 19,585 962 - 1,010 27,294 (31,555) (3,767) (45)	(charged) to profit or loss (1,960) 1,885 (15) 80 (1,010) (1,020) (1,979) - 45	in other comprehensive income	3,777 21,470 947 80 - 26,274 (33,534) (2,249)

28. Commitments and contingencies

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

The Group uses the same credit control and management policies in undertaking off-balance sheet commitments as it does for on-balance operations.

Provisions for guarantees and other commitments amounted to BYN 8,740 thousand and BYN 9,529 thousand as at 31 December 2021 and 31 December 2020, respectively (Note 21).

As at 31 December 2021 and 31 December 2020 the nominal or contract amounts of contingent liabilities and credit commitments were:

28. Commitments and contingencies (continued)

	31 December 2021	31 December 2020
Contingent liabilities and credit commitments	·	_
Commitments on loans and unused credit lines	458,106	492,964
Guarantees issued and similar commitments	243,842	235,816
Uncovered letters of credit	56,448	91,321
Letters of credit secured by cash	11,586	8,512
Total contingent liabilities and credit commitments	769,982	828,613

The movement of provisions for contingent liabilities and credit commitments is in Note 21.

The table below provides an analysis of provisions for contingent liabilities and credit commitments as at 31 December 2021.

2021.	12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
Commitments on loans and unused credit lines		•	•	
Minimum credit risk	65,914	_	_	65,914
Low credit risk	273,117	46,661	_	319,778
Moderate credit risk	43,814	13,646	_	57,460
High credit risk	· -	14,671	_	14,671
Default	_	_	283	283
Total gross commitments on loans and unused credit lines	382,845	74,978	283	458,106
Provision	(3,179)	(2,322)	(7)	(5,508)
Net commitments on loans and unused credit lines	379,666	72,656	276	452,598
Guarantees issued and similar commitments				
Minimum credit risk	99,485	_	_	99,485
Low credit risk	49,455	82,702	_	132,157
Moderate credit risk	7,431	3,337	_	10,768
High credit risk	_	391	_	391
Default	_	_	1,041	1,041
Total gross guarantees issued and similar commitments	156,371	86,430	1,041	243,842
Provision	(285)	(1.654)	(931)	(2,870)
Net guarantees issued and similar commitments	156,086	84,776	110	240,972
Uncovered letters of credit				
Minimum credit risk	3,356	_	_	3,356
Low credit risk	48,984	1,921	_	50,905
Moderate credit risk	151	2,036	_	2,187
High credit risk	-	-	_	_
Default	-	_	_	_
Total gross uncovered letters of credit	52,491	3,957	-	56,448
Provision	(297)	(65)	-	(362)
Net gross uncovered letters of credit	52,194	3,892	-	56,086

The table below provides an analysis of provisions for contingent liabilities and credit commitments as at 31 December 2020.

	12-month ECL	Lifetime ECL not credit-impaired	Lifetime ECL credit-impaired	Total
Commitments on loans and unused credit lines				
Minimum credit risk	42,823	_	_	42,823
Low credit risk	275,881	99,929	_	375,810
Moderate credit risk	19,400	24,875	- -	44,275
High credit risk	6,505	17,533	_	24,038
Default	· –	, <u> </u>	6,018	6,018
Total gross commitments on loans and unused credit lines	344,609	142,337	6,018	492,964
Provision	(2,441)	(3,032)	_	(5,473)
Net commitments on loans and unused credit lines	342,168	139,305	6,018	487,491
Guarantees issued and similar commitments				
Minimum credit risk	133,484	_	_	133,484
Low credit risk	88,797	2,526	_	91,323
Moderate credit risk	3,665	1,494	_	5,159
High credit risk	517	2,382	_	2,899
Default	-	_	2,951	2,951
Total gross guarantees issued and similar commitments	226,463	6,402	2,951	235,816
Provision	(642)	(417)	(2,491)	(3,550)
Net guarantees issued and similar commitments	225,821	5,985	460	232,266
Uncovered letters of credit				
Minimum credit risk	5,599	_	_	5,599
Low credit risk	31,187	48,832	_	80,019
Moderate credit risk	-	5,703	_	5,703
High credit risk	-	_	-	-
Default	-	-	- -	-
Total gross uncovered letters of credit	36,786	54,535	-	91,321
Provision	(179)	(327)	-	(506)
Net gross uncovered letters of credit	36,607	54,208		90,815

28. Commitments and contingencies (continued)

Legal proceedings

From time to time and in the normal course of business, claims against the Group are received from customers and counterparties. Management is of the opinion that no material losses will be incurred and accordingly no provision has been made in these consolidated financial statements.

Pensions and retirement plans

Employees receive pension benefits in accordance with the laws and regulations of the Republic of Belarus. As at 31 December 2021 and 31 December 2020 the Group was not liable for any supplementary pensions, post-retirement health care, insurance benefits, or retirement indemnities to its current or former employees.

Legislation

Certain provisions of Belarusian commercial legislation and tax legislation in particular may give rise to varying interpretations and inconsistent application. In addition, as Management's interpretation of legislation may differ from that of the authorities, statutory compliance may be challenged by the authorities, and as a result the Group may face additional taxes and charges and other preventive measures. The Management of the Group believes that it has already made all tax and other payments or accruals, and therefore no additional allowance has been made in the financial statements. Past fiscal years remain open to review by the authorities.

Operating environment

The economy of the Republic of Belarus exhibits some characteristics of an emerging market. The legal, tax and regulatory systems continue to evolve and are subject to frequent changes and varying interpretations. In 2021 the country continues to implement monetary policy aimed at stabilizing the financial market. From the beginning of 2021 to the date of the reporting release the refinancing rate of the National Bank of the Republic of Belarus increased by 4.25 percentage points and amounted to 12.00%.

In 2021, there was a slight acceleration in economic growth. According to the results of 2021, the volume of GDP increased by 2.3ppts, compared with a decrease of 0.9ppts in 2020. Inflationary processes remained moderate; the consumer price index amounted to 109.97% at the end of 2021 (107.36% at the end of 2020).

With regard to foreign currency, a strengthening of the national currency was observed in relation to foreign currencies: in relation to the US dollar in the amount of 1.2%, in relation to the euro -9%, in relation to the Russian ruble -4.7%.

On 12 March 2020 the World Health Organization declared the COVID-19 epidemic a global pandemic. In connection with the pandemic, the Belarusian authorities took several measures aimed at containing the spread and mitigating the consequences of COVID-19, such as restrictions on movement, self-isolation and a mask regime. Some of these measures have been subsequently relaxed, and as at 31 December 2021 there are no significant restrictions.

From the beginning of 2021 to 31 December 2021 the sovereign ratings of the Republic of Belarus assigned by international rating agencies Fitch and S&P Global Ratings remained unchanged: «B» Fitch Ratings - negative outlook, «B» Standard & Poor's - negative outlook. Changes in sovereign ratings after 31 December 2021 are disclosed in Note 34.

The future impact of the current economic environment and the above measures is difficult to predict, and management's current expectations and estimates may differ from actual results.

29. Transactions with related parties

In accordance with IAS 24 Related Party Disclosures, parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions. In considering each possible related party relationship, attention is directed to the substance of the relationship, not merely the legal form. Related parties may enter into transactions which unrelated parties might not, and transactions between related parties may not be effected on the same terms, conditions and amounts as transactions between unrelated parties.

Key management personnel identified by the Group as related parties includes the top management of the Group (members of the Supervisory Board and the Management Board of the Bank), which also makes operational decisions regarding the Group and persons associated with them.

29. Transactions with related parties (continued)

The Group had the following transactions outstanding as at 31 December 2021 and 31 December 2020 with related parties:

		31 Decei	mber 2021		31 Decen	nber 2020
			Total category as per the financial			Total category as per the financial
	Interest rate range	Related party balances	statements caption	Interest rate range	Related party balances	statements caption
Cash and cash equivalents - parent bank - other members of		15,574 15,539	1,261,764	_	17,347 17,338	949,367
Sberbank Group	_	35		_	9	
Due from banks - parent bank		29,088 29,088	59,022	_	11,349 11,349	21,575
Loans to corporate customers - joint ventures	4.25% 4.25%	1,579 1,579	2,454,188	4.64% 4.64%	1,522 1,522	2,916,190
Credit loss allowance - joint ventures		1,333 1,333	470,548		1,120 1,120	598,795
Loans to individuals - key management		1,800	781,615		1,595	790,670
personnel		1,800			1,595	
Credit loss allowance - key management	_	46	20,055	_	31	15,392
personnel	_	46		_	31	
Investments in associates	_	6,820	6,820	_	9,733	9,733
Other financial assets - other members of	_	1	16,845	-	33	19,163
Sberbank Group		1			33	
Other non-financial assets - associates		327 97	17,651	_	_	12,523
- other members of Sberbank Group	_	230		_		
Due to banks - parent bank	1.04%-11.15% 1.04%-11.15%	434,430 379,047	774,433	0%-7.95% 0%-7.95%	509,165 473,855	771,214
- other members of Sberbank Group	2.15%-2.75%	55,383		2.15%	35,310	
Subordinated debt - parent bank	5.98%-6.45% 5.98%-6.45%	187,369 187,369	187,369	5.98%-6.45% 5.98%-6.45%	205,920 205,920	205,920
Due to individuals		4,521	1,029,537		867	1,141,033
 key management personnel 		4,521			867	
Due to corporate customers	0.01%-12.50%	4,479	1,735,366	0.01%	2,670	1,663,551
 other members of Sberbank Group associates 	0.01%-12.50% 0%	4,380 99		0.01%	2,670	
Other financial liabilities - parent bank - other members of	Ξ	356 161	50,431	Ξ	198 103	43,843
Sberbank Group	_	195		_	95	
Commitments and contingencies - parent bank	_	58 —	769,982		636 571	828,613
 key management personnel 	_	58		_	65	

Terms of transactions with related parties such as individuals and corporate customers including collateral, type of reimbursement, etc. comply with the Group's credit policy in terms of local GAAP. Transactions with the exception of transactions with the parent company don't have a material effect on the Group's reporting indicators.

29. Transactions with related parties (continued)

On 29 December 2011 the Group received a subordinated loan from its parent Sberbank in the amount of EUR 40 million at an interest rate of 6.45%, repayable on 29 December 2022. On 29 October 2013 the Group received a subordinated loan from its parent Sberbank in the amount of EUR 10 million at an interest rate of 6.45%, repayable on 31 October 2022. On 29 February 2016 the Group received a subordinated loan from its parent Sberbank in the amount of EUR 15 million at an interest rate of 5.98%, repayable on 1 March 2023.

As at 31 December 2021 the Group has entered into Funded Participation Deals. As at 31 December 2021 the Group issued loans to its corporate customers funded by the banks of Sberbank Group in the amount of BYN 233,537 thousand (31 December 2020: BYN 251,779 thousand). As a result, the transfer of credit risks and rewards on related financial assets in the share 99% took place and respective part of loans to customers was derecognized on the Bank's balance. The rest of credit risks and rewards comprised BYN 2,359 thousand and BYN 2,543 thousand as at 31 December 2021 and 31 December 2020, respectively.

In accordance with IFRS (IAS) 24 Related Party Disclosures the Government of the Russian Federation is a related party of OJSC Sber Bank, as it is able to control the financial and operational decisions of OJSC Sber Bank via Sberbank. During the 12 months ended 31 December 2021 there were no significant transactions (and transactions significant in aggregate) between OJSC Sber Bank and the Government of the Russian Federation, as well as with the Russian State companies.

Included in the consolidated statement of profit or loss for the 12 months ended 31 December 2021 and for the 12 months ended 31 December 2020 are the following amounts which arose due to transactions with related parties:

	31 Decei	nber 2021	31 Decer	nber 2020
	Related party transactions	Total category as per the financial statements caption	Related party transactions	Total category as per the financial statements caption
Interest income - parent bank - key management personnel	485 349 136	324,966	711 578 133	303,573
Fee and commission income - parent bank - other members of Sberbank Group - associates	1,392 1,308 78 6	203,811	1,925 1,830 65 30	194,354
Other income - parent bank - other members of Sberbank Group - associates	1,940 1,575 325 40	20,233	1,476 1,414 — 62	8,750
Interest expense - parent bank - other members of Sberbank Group - key management personnel	(20,812) (20,416) (388) (7)	(151,377)	(20,046) (19,640) (362) (44)	(140,539)
Credit loss allowance - key management personnel - joint ventures	(228) (15) (213)	38,450	(129) (16) (113)	(54,563)
Fee and commission expense - parent bank - other members of Sberbank Group	(4,137) (3,692) (445)	(51,696)	(4,322) (4,068) (254)	(58,499)
Staff costs - key management personnel	(2,644) (2,644)	(94,387)	(3,033) (3,033)	(89,159)
Social security contribution - key management personnel	(899) (899)	(23,287)	(1,031) (1,031)	(22,046)
Operating expenses - other members of Sberbank Group	3	(240,911)		(246,032)

During the 12 months ended 31 December 2021 and the 12 months ended 31 December 2020 remuneration of key management personnel consisted of short-term employee benefits.

30. Segment reporting

The Group discloses information to enable users of its consolidated financial statements to evaluate the nature and financial effects of the business activities in which it engages and the economic environments in which it operates. This matter is regulated by IFRS 8 Operating Segments and other standards that require special disclosures in the form of segmental reporting.

IFRS 8 defines an operating segment as a component of an entity:

- that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the same entity);
- whose operating results are reviewed regularly by the entity's chief operating decision maker to make decisions about resources to be allocated to the segment and assess its performance; and
- for which discrete financial information is available.

30. Segment reporting (continued)

Information on the Group's activity per segments is analyzed by the Management. The information is based on data prepared in accordance with methodology of Management Reporting for the companies included in Sberbank Group. For purposes of disclosure of financial results the financial figures of business segments were adjusted in accordance with IFRS.

The Group is organized on the basis of two main business segments:

- retail banking provision of banking services to individuals, administration of private customer current accounts, deposits, custody, credit and debit cards, issuance of consumer loans and loans collateralized by real estate;
- corporate banking administration of current accounts, deposits, overdrafts, loans and other credit facilities, transactions with foreign currency and securities.

By the Management's judgment income tax expenses are unable to be allocated between two main business segments for the segment reporting disclosure. Internal expenses have been reflected in the performance of each business.

Segment information about these businesses is presented below:

	Retail	Corporate		31 December 2021/ year ended 31 December 2021
-	banking	banking	Unallocated	Total
Interest income Interest expense (Charge for) / Recovery of credit loss allowance for	97,050 (32,438)	188,734 (93,941)	39,182 (24,998)	324,966 (151,377)
loans Recovery of credit loss allowance for securities at fair	(4,630)	43,080	-	38,450
value	-	-	90	90
Recovery of credit loss allowance for cash equivalents	-	-	2	2
Recovery of credit loss allowance for due from banks Contributions to deposits protection fund	(6,128)	-	21	21 (6,128)
Fee and commission income including:	119,548	82,949	1,314	203,811
plastic cards operations	109,002	762	-	109,764
settlement and cash operations with clients	1,569	43,330	-	44,899
cash delivery and collection	-	20,577	-	20,577
salary transfer on card accounts and related cash withdrawals	0.077	2 767		12 744
documentary operations	8,977 -	3,767 9,358	-	12,744 9,358
agent's fees	-	-	1,314	1,314
securities operations	-	379	, -	[′] 379
foreign exchange operations	-	83	-	83
other	-	4,693	-	4,693
Fee and commission expense Net gains from trading in foreign currencies and	(39,822)	(8,756)	(3,118)	(51,696)
operations with foreign currency derivatives Net gains from operations with precious metals and	-	-	44,720	44,720
precious metals derivatives Net losses from revaluation of securities at fair value	-	-	3,202	3,202
through profit or loss	-	-	(131)	(131)
Impairment of fixed assets, other than office premises Positive revaluation of office premises	-	-	(1,027) 110	(1,027) 110
Recovery of provision for contingent liabilities and credit			110	110
commitments	-	789	-	789
Other income	<u> </u>	<u> </u>	20,233	20,233
Total operating income	133,580	212,855	79,600	426,035
Total operating expenses	(84,174)	(54,854)	(101,883)	(240,911)
Share of the result of associates	<u>-</u> _	<u>-</u> .	(3,010)	(3,010)
Profit / (loss) before income taxes	49,406	158,001	(25,293)	182,114
Income tax expense	<u> </u>	<u> </u>	(35,752)	(35,752)
Net profit / (loss)	49,406	158,001	(61,045)	146,362
Segment assets Segment liabilities	781,615 (1,102,289)	2,454,188 (2,007,413)	1,711,184 (1,039,630)	4,946,987 (4,149,332)
Other segment items				
- Loans to customers	781,615	2,454,188	-	3,235,803
- Due to customers	(1,029,537)	(1,735,366)	-	(2,764,903)
- Debt securities issued	(72,752)	(272,047)	-	(344,799)

31 December

(in thousands of Belarusian Rubles)

30. Segment reporting (continued)

_	Retail banking	Corporate banking	Unallocated	31 December 2020/ year ended 31 December 2020 Total
Interest income	93,170	171,879	38,524	303,573
Interest expense	(32,632)	(78,728)	(29,179)	(140,539)
Charge for credit loss allowance for loans Recovery of credit loss allowance for securities at	(3,760)	(50,803)	-	(54,563)
amortized cost	-	-	16	16
Charge for credit loss allowance for securities at fair			(1.257)	(4.257)
value Charge for credit loss allowance for cash equivalents	-	-	(1,357) (2)	(1,357) (2)
Charge for credit loss allowance for due from banks	-	-	(20)	(20)
Contributions to deposits protection fund	(7,193)	-	-	(7,193)
Fee and commission income including: plastic cards operations	112,731 100,531	79,805 429	1,818	194,354 100,960
settlement and cash operations with clients	1,822	40,934	-	42,756
cash delivery and collection	-	20,175	-	20,175
salary transfer on card accounts and related cash withdrawals	10,378	4,560	_	14,938
documentary operations	10,576	6,869	-	6,869
agent's fees	-	-	1,818	1,818
securities operations	-	948	-	948
foreign exchange operations other	-	28 5,862	-	28 5,862
Fee and commission expense Net gains from financial instruments at fair value	(46,312)	(9,970)	(2,217)	(58,499)
through other comprehensive income Net gains from trading in foreign currencies and	-	-	4,744	4,744
operations with foreign currency derivatives Net losses from operations with precious metals and	-	-	68,000	68,000
precious metals derivatives Net gains from revaluation of securities at fair value	-	-	(12,198)	(12,198)
through profit or loss	-	-	1,848	1,848
Negative revaluation of office premises Impairment of non-current assets held for sale	=	(20)	(180)	(180)
Net losses from discontinued operations Charge for provision for contingent liabilities and credit	-	(2,786)	-	(20) (2,786)
commitments Other income	- -	(3,050)	- 8,750	(3,050) 8,750
Total operating income	116,004	106,327	78,547	300,878
Total operating expenses	(86,039)	(55,855)	(104,138)	(246,032)
Share of the result of associates	<u>-</u> _	<u> </u>	943	943
Profit / (loss) before income taxes	29,965	50,472	(24,648)	55,789
Income tax expense	<u> </u>	<u> </u>	(7,578)	(7,578)
Net profit / (loss)	29,965	50,472	(32,226)	48,211
Segment assets Segment liabilities	790,670 (1,239,757)	2,916,190 (1,883,592)	1,237,645 (1,080,970)	4,944,505 (4,204,319)
Other segment items				
- Loans to customers	790,670	2,916,190	-	3,706,860
- Due to customers - Debt securities issued	(1,141,033) (98,724)	(1,663,551) (220,041)	-	(2,804,584) (318,765)

The Group's customers are mainly residents of the Republic of Belarus. Insignificant amount of revenue comes from abroad. All the premises and equipment are also located on the territory of the Republic of Belarus.

31. Fair value measurement

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction in the principal (or most advantageous) market at the measurement date under current market conditions (i.e. an exit price) regardless of whether that price is directly observable or estimated using another valuation technique. The estimates presented herein are not necessarily indicative of the amounts the Group could realize in a market exchange from the sale of its full holdings of a particular instrument.

Fair value sources hierarchy

For the purpose of disclosing fair value the Group determined the classes of assets and liabilities based on the nature, characteristics and risks of the asset or liability as well as the level of the hierarchy of fair value sources based on available information:

31. Fair value measurement (continued)

- Quoted prices in an active market (Level 1) valuations based on quoted prices for identical assets or liabilities in active markets that the Group has the ability to access. Since valuations are based on quoted prices that are readily and regularly available in an active market, valuations of these products do not entail a significant amount of judgment.
- Valuation techniques using observable inputs (Level 2) valuations for which all significant inputs are observable, either directly or indirectly, and valuations based on one or more observable quoted prices for orderly transactions in markets that are not considered active.
- Valuation techniques incorporating information other than observable market data (Level 3) valuations based on inputs that are unobservable and applicable to the overall fair value measurement.

Management of the Group use judgments to classify assets and liabilities into categories of the hierarchy of fair value. If observable inputs that require significant adjustments are used to measure fair value this estimate is at Level 3. The significance of the inputs used is estimated for the totality of the fair value measurements.

The Group's fair value valuation approach for certain significant classes of assets and liabilities recognized at fair value is as follows:

As at 31 December 2021	Level 1	Level 2	Level 3	Total
Assets carried at fair value			2010/0	
Due from banks	_	59,022	_	59,022
Derivative financial instruments	_	3,204	_	3,204
Securities measured at fair value through other		•		•
comprehensive income	_	664,867	_	664,867
Securities measured at fair value through profit or				
loss	6,072	_	_	6,072
Office premises	_	_	52,311	52,311
Investment property	_	_	_	_
Premises held for sale	_	_	1,713	1,713
Total assets carried at fair value	6,072	727,093	54,024	787,189
Financial liabilities carried at fair value				
Derivative financial instruments	_	2,492	_	2,492
Total financial liabilities carried at fair value	_	2,492	_	2,492
As at 31 December 2020	Level 1	Level 2	Level 3	Total
Assets carried at fair value				
Due from banks	_	11,349	_	11,349
Derivative financial instruments	_	116	_	116
Securities measured at fair value through other				

Assets carried at fair value				
Due from banks	_	11,349	-	11,349
Derivative financial instruments	_	116	_	116
Securities measured at fair value through other				
comprehensive income	_	656,786	_	656,786
Securities measured at fair value through profit or				
loss	6,203	_	_	6,203
Office premises	_	_	56,151	56,151
Investment property	_	_	_	_
Premises held for sale	_	_	5,180	5,180
Total assets carried at fair value	6,203	668,251	61,331	735,785
Financial liabilities carried at fair value				
Derivative financial instruments	_	34,375	_	34,375
Total financial liabilities carried at fair value	-	34,375	_	34,375

The following tables show a reconciliation of amounts of Level 3 assets which are recorded at fair value:

-	At 1 January 2021	Unrealized gains reported in profit or loss	Realized losses reported in profit or loss	Unrealized gains reported in comprehensive income	Additions	Disposals	Transfers	At 31 December 2021
Assets	FC 1F1	110	(664)	6.070		(7.200)	(2.066)	F2 211
Office premises Investment property Premises held for	56,151 -	110	(664) -	6,970 -	17,232	(7,390) (17,232)	(2,866) -	52,311 -
sale Total level 3	5,180	-	-	-	-	(6,333)	2,866	1,713
assets	61,331	110	(664)	6,970	17,232	(30,955)	-	54,024
	At 1 January 2020	Unrealized losses reported in profit or loss	Realized losses reported in profit or loss	Unrealized losses reported in comprehensive income	Additions	Disposals	Transfers	At 31 December 2020
Assets	2020	losses reported in profit or loss	losses reported in profit or loss	reported in comprehensive income		Disposals		December 2020
Office premises Investment property		losses reported in	losses reported in	reported in comprehensive		Disposals (177)	Transfers (4,983) (1,713)	December
Office premises	2020 68,290	losses reported in profit or loss	losses reported in profit or loss	reported in comprehensive income		•	(4,983)	December 2020

31. Fair value measurement (continued)

The following are the methodologies and assumptions used in determining the fair value of financial instruments and and real estate.

Derivative financial instruments

Derivative financial instruments include currency swaps, foreign exchange forward contracts, forward contracts in precious metals. Valuation techniques based on observable market data from widely known information systems on the market are applied to determine fair value. Most derivative financial instruments are represented by short contracts of up to one year.

Securities measured at fair value through other comprehensive income

Securities measured at fair value through other comprehensive income using valuation techniques or valuation models include government debt securities of the Ministry of Finance of the Republic of Belarus and debt securities of government bodies. The characteristics of comparable financial instruments traded on the market were used as input data for the valuation model.

Securities measured at fair value through profit or loss

Securities measured at fair value through profit or loss are represented by Visa Inc. class "C" ordinary shares. Due to the possibility of free conversion of class "C" shares into class "A" shares for further sale purposes, quotes of class "A" shares published in open sources were used to determine fair value, taking into account the fixed conversion rate.

Office premises, investment property and premises held for sale

The fair value of buildings was determined by independent appraisers who used mainly income and comparative valuation techniques which reflect the market value of real estate and take into account information about transactions on the local real estate market.

Due from banks nominated in precious metals

Due from banks amounts nominated in precious metals are measured at fair value with the use of quotes obtained from the National bank of Republic of Belarus.

Assets and liabilities not carried at fair value

The fair value of financial assets and liabilities not carried at fair value compared with the corresponding carrying amount in the consolidated statement of financial position of the Group is presented below:

	31	December 202	? 1	31 December 2020			
	Carrying value	Fair value	Unrealized gains / (losses)	Carrying value	Fair value	Unrealized gains / (losses)	
Loans to corporate customers (net investments in financial leasing			,				
excluded)	1,948,095	1,913,931	(34,164)	2,275,314	2,280,124	4,810	
Loans to individuals	761,560	749,307	(12,253)	775,278	771,190	(4,088)	
Due to banks	774,433	774,554	(121)	771,214	771,224	(10)	
Due to individuals	1,029,537	1,026,272	3,265	1,141,033	1,140,002	1,031	
Due to corporate customers	1,735,366	1,735,179	187	1,663,551	1,659,202	4,349	
Debt securities issued	344,799	345,961	(1,162)	318,765	322,786	(4,021)	

The carrying amount of cash and cash equivalents, mandatory cash balances with the National Bank of the Republic of Belarus, due from banks measured at amortised cost, other financial assets, other financial liabilities, subordinated debt approximates their fair value.

The following describes the methodologies and assumptions used to determine fair values for those financial instruments which are not recorded at fair value in the financial statements.

In the case of financial assets and financial liabilities that are liquid, have a floating rate or have a short maturity, it is assumed that their fair value approximates the carrying amount. This assumption also applies to demand accounts, current accounts, financial assets and liabilities without a specified maturity. For financial instruments with fixed rates there is a practice of revising interest rates to reflect current market conditions. As a result, interest on most balances is accrued at rates approximately equal to market. Due to these factors the fair value of fixed rate instruments is not significantly different from their carrying amount.

The fair value of fixed interest rate financial instruments carried at amortized cost is measured by comparing market rates at the time of recognition with current market rates for similar financial instruments. The estimated fair value of such financial instruments is calculated as the present value of cash flows using prevailing market rates for financial instruments with similar characteristics in terms of settlement currency and maturity.

31. Fair value measurement (continued)

The following tables show an analysis of financial assets and liabilities for which fair values are disclosed by level of the fair value hierarchy as at 31 December 2021 and 31 December 2020:

At 31 December 2021	Carrying value	Level 1	Level 2	Level 3	Total fair value
Financial assets for which fair values are disclosed					
Loans to corporate customers (net investments in					
financial leasing excluded)	1,948,095	-	-	1,913,931	1,913,931
Loans to individuals	761,560	_	_	749,307	749,307
Financial liabilities for which fair values are disclosed					
Due to banks	774,433	_	774,554	-	774,554
Due to individuals	1,029,537	_	_	1,026,272	1,026,272
Due to corporate customers	1,735,366	_	_	1,735,179	1,735,179
Debt securities issued	344,799	-	345,961	-	345,961
At 31 December 2020	Carrying value	Level 1	Level 2	Level 3	Total fair value
Financial assets for which fair values are	carrying value				74740
disclosed					
disclosed Loans to corporate customers (net investments in					
	2,275,314	-	_	2,280,124	2,280,124
Loans to corporate customers (net investments in		- -	<u>-</u> -	2,280,124 771,190	2,280,124 771,190
Loans to corporate customers (net investments in financial leasing excluded) Loans to individuals Financial liabilities for which fair values	2,275,314	<u>-</u>	- -		
Loans to corporate customers (net investments in financial leasing excluded) Loans to individuals Financial liabilities for which fair values are disclosed	2,275,314 775,278	<u>-</u>	- -		771,190
Loans to corporate customers (net investments in financial leasing excluded) Loans to individuals Financial liabilities for which fair values are disclosed Due to banks	2,275,314 775,278 771,214	- -	- - 771,224	771,190	771,190 771,224
Loans to corporate customers (net investments in financial leasing excluded) Loans to individuals Financial liabilities for which fair values are disclosed	2,275,314 775,278 771,214 1,141,033	- - -	- - 771,224 -	771,190 - 1,140,002	771,190 771,224 1,140,002
Loans to corporate customers (net investments in financial leasing excluded) Loans to individuals Financial liabilities for which fair values are disclosed Due to banks	2,275,314 775,278 771,214	- - - -	- - 771,224 - -	771,190	771,190 771,224

32. Capital management

The Group manages its capital to ensure compliance with legal requirements and ability to continue as a going concern while maximizing the return to stakeholders through the optimization of the debt and equity balance.

The capital structure of the Group is comprised of share capital, reserves and retained earnings as disclosed in the consolidated statement of changes in equity as well as a subordinated debt in the amount less than 50% of tier 1 capital.

The Group's Management reviews the capital structure on a monthly basis. As a part of this review, the capital adequacy ratio is determined by comparing the Group's own regulatory funds with quantified assessment of the risks it undertakes (risk-weighted assets). The Group's Management considers weighted average cost of capital as well as risks associated with each class of capital, and balance its overall capital structure through dividend policy and issues of new shares.

For compliance with regulatory Capital Adequacy Ratios there are some metrics used by the Group's Management in accordance with Capital Adequacy Management Policy:

- forecasting of capital adequacy ratios. Forecast is performed at least once in a month (on a nearest reporting date and/or with a one year span) and based on pertinent information about factors, influencing capital adequacy ratios;
- stress-testing of capital adequacy ratios.

For the purpose of managing the Bank's capital adequacy, a system of limits was developed including:

- strict limits. The Supervisory Board sets risk appetite and risk tolerance indicators towards capital adequacy, which satisfy requirements of the National Bank of the Republic of Belarus. The breach of strict limits is categorically prohibited:
- warning limits. Assets and Liabilities Management Committee sets internal (indicative) limits for the capital adequacy ratios. The breach of warning limits requires thorough analysis of breaching factors and, in case of need, planning and conducting of certain activities.

The adequacy of the Group's capital is monitored using the ratios established by the National Bank of the Republic of Belarus and the Basel Capital Accord.

32. Capital management (continued)

The Group's capital adequacy ratio, computed in accordance with the Basel Capital Accord 1988, with subsequent amendments including the amendment to incorporate market risks, as at 31 December 2021 and 31 December 2020 comprised:

F	31 December 2021	31 December 2020
Tier 1 capital		_
Share capital	321,756	321756
Share premium	576	576
Retained earnings	448,513	389799
Total tier 1 capital (core)	770,845	712,131
Tier 2 capital		
Revaluation reserve for office premises and assets held for sale	16,588	17743
Fair value reserve for securities measured at FVOCI	10,222	10312
Applied subordinated debt	35,552	80256
Total tier 2 capital	62,362	108,311
Total capital	833,207	820,442
Total risk weighted assets (RWA)	3,940,419	4,265,035
Core capital adequacy ratio (total tier 1 capital / total RWA), %	19.6	16.7
Total capital adequacy ratio (total capital / total RWA), %	21.1	19.2

As at 31 December 2021 and 31 December 2020 according to the norms established by the National Bank of the Republic of Belarus the capital adequacy ratios were 18.702% and 18.048%, respectively, which exceeded the limit adjusted for the capital conservation buffer (12.500% and 12.000% as at 31 December 2021 and 31 December 2020, respectively). During 2021 and 2020 the Group did not violate the requirements for regulatory capital adequacy established by the National Bank of the Republic of Belarus.

33. Risk management policies

The Group implements system approach to risk management, having developed the unified standards for the process of risk management based on the requirements of the National Bank of the Republic of Belarus, methodology of Sberbank Group and recommendations of the Basel Committee on Banking Supervision.

The risk management system developed within the Group is integrated into the corporate management system and is aimed at achieving the key goals and targets of the effective risk management strategy adopted by the Group.

The main components of the Bank's risk management system are the organizational structure, areas of authorities and responsibilities of Bank's officials, risk management methodology and procedures that determine the following processes: identification, evaluation, monitoring, mitigation and controlling of main risk categories.

The existing organizational structure of the risk management system of the Bank as the parent organization of the Group is in line with the organizational and functional structure, corresponds to the nature and scope of activities, rules out the conflict of interest. The main authorities in the sphere of risk management are distributed as follows:

- The Supervisory Board sets the main courses of development and the effective functioning of the risk management system and approves the Strategy (the Bank's Strategic Development Plan), Risk and Capital Management Strategy, the Strategy for managing non-performing assets and debts written off to off-balance sheet accounts, the Regulation on the Bank's credit policy for the next financial year, system of risk tolerance indicators and risk appetite, as well as exercises control over the implementation of the aforementioned system and plan.
- The Risk Committee monitors the implementation of the strategy and decisions of the Supervisory Board of the Bank adopted in relation to risk management, risk profile, risk tolerance and risk appetite, other risk metrics (indicators of the Bank) and the Group.
- The Management Board organizes the risk management system in the Bank and the Group, including through the optimal distribution and delegation of authority in the risk management process between collegial working bodies and structural divisions of the Bank, monitoring compliance with the limits and authorities of the Bank's officials, taking measures to reduce (restrict) risks, ensures the fulfillment of the goals and objectives set by the Supervisory Board in the field of risk management.
- Chief Risk Officer of the Bank sets objectives for the development of the risk management system of the Bank and subsidiaries of the Bank within the framework of business strategies and risk management strategy of the Bank, subsidiaries of the Bank and PJSC Sberbank (including implementation of target risk management processes in the Bank and subsidiaries of the Bank in accordance with the requirements of the National Bank of the Republic of Belarus and recommendations of PJSC Sberbank).
- The Department of Methodology and Risk Control ensures functioning, improvement and development of the integrated risk management system in the Bank and the Group, identifies risks, conducts evaluation, monitoring and control of risks, develops measures and procedures aimed at risk limitation and mitigation and calculates allowance in accordance with IFRS 9; introduces group risk management approaches into subsidiaries.
- ► The Operational Risk Management Department organizes and coordinates the process of managing operational and outsourcing risks in the Bank.

33. Risk management policies (continued)

- Center of Risk Analysis and Expertise implements an independent risk examination (identification, assessment and analysis) for operations with credit risk (including the part of dealing with distressed assets) and issues the conclusion as the result of the independent risk examination, monitors credit risks of clients categorized as "largest", "large", "medium", "small", "micro" (except for problem clients whose debts were written off or "black" category clients, in the absence of debt on assets/contingent liabilities and adoption of a default strategy) and monitors and controls credit risks of corporate clients in order to implement measures aimed at reducing the Bank's credit risks.
- Other specialized collegial working bodies and structural divisions of the Bank perform some risk management functions in accordance with requirements of local legal regulations of the Bank and approaches of PJSC Sherbank

The Group implements system approach to risk management, having established unified standards for identification, evaluation and limitation of risks. In accordance with the aforementioned standards methodology, processes and procedures for management of main risk categories inherent to the Bank's operations, such as credit, liquidity, market risks (including currency and interest rate risks) and operational risks are elaborated and duly implemented.

Credit risk

Credit risk is the risk of potential losses (failure to get the expected profit) due to the Counterparty's default on its financial obligations or failure to timely or fully meet its financial obligations (in accordance with the terms of the contract or legislation). The purpose of credit risk management is to evaluate and to maintain risk level that ensures steady development of the Group. Credit risk management is performed on the level of a customer (groups of related customers) and on the loans portfolio level.

Credit risk mitigation is exercised by charging of the credit loss allowance, setting credit risk limits, developing procedures of identification, analysis and estimation of risks before credit issuance, approval of maximum level of risk appetite and risk-indicators by collegial bodies within the Credit Policy for the financial year, and by accepting of quality collateral and other mechanisms that limit risks.

There is a system of internal ratings and scoring models. They are based on economic and mathematical models of risk assessment. Models are periodically reviewed (validated) based on accumulated statistical data.

The credit rating system (for estimating of clients categorized as "small" and "micro" as part of "Credit conveyor" technology and for estimating of the "medium +" segment) and scoring models (for clients categorized as "micro" and for the retail customers segment in automated systems) ensure a differentiated estimate of the probability of non-fulfillment/improper fulfillment of counterparty's obligations.

Identification and qualitative assessment of credit risk at the level of a customer/groups of related customers is exercised during the decision making on approval of limits on operations subject to credit risk, the implementation/modification of transactions subject to credit risk and during monitoring.

Limitation of the credit risk of a customer/groups of related customers occurs by: compliance with the requirements of the National Bank of the Republic of Belarus; compliance with restrictions on the powers of the Bank's Management Board, authorized/officers of the Bank, credit committees of the Bank for decision-making and other collegial bodies, compliance with the requirements of the Credit Policy; establishment of risk limits and compliance with their parameters when performing transactions subject to credit risk. The amount of the limit depends on the level of credit risks of the participants in the transaction, the specific credit operation, its collateral.

The Bank controls the concentration levels of major credit risks. In accordance with local legal acts the Bank has implemented a procedure for monitoring major credit risks and forecasting compliance with the maximum risk limits per customer/groups of related customers established by the National Bank of the Republic of Belarus.

For these purposes the following has been established - control over the internal limit of the maximum level of the credit risk assumed by the Bank when concluding new credit transactions for one client (debtor)/group of related clients - no more than 20% of the Bank's regulatory capital as at the date of the decision; for one insider - legal entity/individual entrepreneur and persons related to it - no more than 10% of the Bank's regulatory capital as at the date of the decision; restrictions have been established for clients/groups of related customers included in TOP-20.

The Credit Policy is developed and approved annually, which defines the main target indicators of the loan portfolio and portfolio limits as well as the requirements for minimizing risks that should be applied when carrying out operations exposed to credit risk.

Main principles of the Credit Policy are:

- the performance of credit operations based on the assessment of credit risks of the counterparty/the ultimate risk carrier, transaction parties, groups of related customers, a particular credit operation, its collateral on the basis of decisions of collegial bodies, an authorized officer of the Bank in accordance with the nature and scope of the delegated authority;
- loan portfolio and the Bank's resource base balanced by terms, amounts, currency and other conditions;
- ▶ diversification of the loan portfolio among industry sectors, segments of customers and loan products;
- avoidance of conflict of interest in making decisions on the credit transactions;
- maximum satisfaction of clients' needs for loan products while maintaining a level of risk acceptable to the Bank and observing the established capital adequacy limits;
- compliance with the regulations for limiting the concentration of credit risk established by the National Bank of the Republic of Belarus;
- lacktriangleright compliance with the established funding limit for credit transactions.

33. Risk management policies (continued)

Credit risk (continued)

The following tables detail the financial assets held by the Group per credit ratings of the counterparties (for state authorities – per country's rating):

31 December 2021	AA	Α	BBB	BB	В	CCC	Not rated	Total
Cash equivalents Mandatory cash balances with the National Bank of	4,871	202,074	28,604	8,339	747,605	-	172	991,665
the Republic of Belarus	_	-	-	-	26,609	-	_	26,609
Due from banks	-	-	29,088	29,934	-	_	-	59,022
Derivative financial assets Loans to corporate	-	-	3,202	_	1	-	1	3,204
customers	_	_	_	_	_	_	1,983,640	1,983,640
Loans to individuals Securities measured at fair value through other	_	-	-	-	-	-	761,560	761,560
comprehensive income Securities measured at fair value through profit or	-	-	-	-	664,867	-	-	664,867
loss	6,072	-	-	-	-	_	_	6,072
Other financial assets	-	-	-	-	-	-	16,845	16,845

31 December 2020	AA	Α	BBB	BB	В	CCC	Not rated	Total
Cash equivalents Mandatory cash balances with the National Bank of	47,692	122,233	31,007	3,034	481,808	_	150	685,924
the Republic of Belarus	_	_	_	_	26,980	_	_	26,980
Due from banks	247	_	11,349	_	_	-	9,979	21,575
Derivative financial assets Loans to corporate	-	-	115	-	-	-	1	116
customers	_	_	_	_	_	-	2,317,395	2,317,395
Loans to individuals Securities measured at fair value through other	-	-	-	-	-	-	775,278	775,278
comprehensive income Securities measured at fair value through profit or	-	-	_	_	656,786	_	_	656,786
loss	6,203	-	-	-	-	-	-	6,203
Other financial assets	-	_	-	_	_	-	19,163	19,163

As at 31 December 2021 and 31 December 2020 other financial assets comprised past due but not impaired assets in the amount of BYN 790 thousand and BYN 735 thousand, respectively. Carrying value of past due and impaired loans to customers is disclosed in Note 8.

As at 31 December 2021 and 31 December 2020 the Group had no past due financial assets in addition to those mentioned above.

The following table shows the maximum exposure to credit risk for financial assets and contingent liabilities and credit commitments.

	31 December 2021	31 December 2020
Cash equivalents	991,665	685,924
Due from banks	59,022	21,575
Derivative financial assets	3,204	116
Loans to corporate customers	1,983,640	2,317,395
Loans to individuals	761,560	775,278
Securities measured at fair value through other comprehensive income	664,867	656,786
Securities measured at fair value through profit or loss	6,072	6,203
Investments in associates	6,820	9,733
Other financial assets	16,845	19,163
Total assets exposed to credit risk	4,493,695	4,492,173
Commitments on loans and unused credit lines	458,106	492,964
Guarantees issued and similar commitments	243,842	235,816
Uncovered letters of credit	56,448	91,321
Total financial liabilities exposed to credit risk	758,396	820,101

33. Risk management policies (continued)

Geographical concentration

The Group assesses influence of geographical risk on its portfolios. Geographical risk cases are caused by the failure of the foreign counterparties (legal entities, including banks and financial institutions) to fulfill their obligations due to economic, political and social changes, as well as the unavailability of the currency of the obligation to the counterparty due to the specific characteristics of the legislation (irrespective of the particular characteristics of the counterparty itself).

The following tables present the analysis of geographic concentration of financial assets and liabilities:

		CIS	OECD	Non-OECD	
31 December 2021	Belarus	countries	countries	countries	Total
Financial assets					
Cash and cash equivalents	1,017,876	35,800	207,471	617	1,261,764
Mandatory cash balances with the National					, ,
Bank of the Republic of Belarus	26,609	_	_	_	26,609
Due from banks	_	59,022	_	_	59,022
Derivative financial assets	3	3,201	_	_	3,204
Loans to corporate customers	1,983,640	· -	-	-	1,983,640
Loans to individuals	761,560	-	-	-	761,560
Securities measured at fair value through					-
other comprehensive income	664,867	_	_	_	664,867
Securities measured at fair value through					•
profit or loss		-	6,072	-	6,072
Other financial assets	16,502	343	· -	_	16,845
Total financial assets	4,471,057	98,366	213,543	617	4,783,583
Financial liabilities					
Due to banks	286,069	387,693	100,671	_	774,433
Derivative financial liabilities	18	2,474	· –	_	2,492
Due to individuals	997,356	21,894	3,527	6,760	1,029,537
Due to corporate customers	1,615,617	33,562	32,334	53,853	1,735,366
Debt securities issued	344,799	· -	-	_	344,799
Other financial liabilities	50,431	-	-	-	50,431
Subordinated debt	· =	187,369	-	-	187,369
Total financial liabilities	3,294,290	632,992	136,532	60,613	4,124,427
Net position	1,176,767	(534,626)	77,011	(59,996)	

31 December 2020	Belarus	CIS countries	OECD countries	Non-OECD countries	Total
31 December 2020	<u> Deiai us</u>	Countries	Countries	Countries	iotai
Financial assets					
Cash and cash equivalents	745,401	31,652	171,784	530	949,367
Mandatory cash balances with the National					
Bank of the Republic of Belarus	26,980	-	-	-	26,980
Due from banks	9,979	11,349	247	-	21,575
Derivative financial assets	1	115	-	-	116
Loans to corporate customers	2,317,395	-	-	-	2,317,395
Loans to individuals	775,278	-	_	_	775,278
Securities measured at fair value through					
other comprehensive income	656,786	-	-	-	656,786
Securities measured at fair value through					
profit or loss	-	-	6,203	-	6,203
Other financial assets	18,814	349	-	-	19,163
Total financial assets	4,550,634	43,465	178,234	530	4,772,863
Financial liabilities					
Due to banks	202,117	479,608	89,243	246	771,214
Derivative financial liabilities	· -	34,375	· -		34,375
Due to individuals	1,100,375	24,643	4,642	11,373	1,141,033
Due to corporate customers	1,583,962	13,564	22,475	43,550	1,663,551
Debt securities issued	318,765	-	_	_	318,765
Other financial liabilities	43,843	_	_	_	43,843
Subordinated debt	-	205,920	-	_	205,920
Total financial liabilities	3,249,062	758,110	116,360	55,169	4,178,701
Net position	1,301,572	(714,645)	61,874	(54,639)	

As at 31 December 2021 and 31 December 2020 contingent financial liabilities including commitments on loans and unused credit lines, guarantees and letters of credit (as presented in Note 28) are mainly represented by agreements with residents of the Republic of Belarus.

33. Risk management policies (continued)

Liquidity risk

Liquidity risk is the possibility of losses, failure to get the expected profit due to the inability to ensure the fulfillment of obligations in a timely manner and in full due to a physical lack of funds (impossibility of making a payment, issuing a loan, etc.) or violation of liquidity standards established by the National Bank of the Republic of Belarus.

The tables below show distribution of undiscounted contractual cash flows (including future interest payments) on liabilities by remaining contractual maturities.

31 December 2021	Demand and less than 1 month	From 1 to 6 months	From 6 to 12 months	From 1 to 3 years	More than 3 years	Total
Liabilities				-	-	
Due to banks	417,096	172,002	136,297	23,952	31,147	780,494
Due to individuals	575,127	177,774	165,480	134,850	162	1,053,393
Due to corporate customers	1,194,795	305,724	62,269	101,274	179,570	1,843,632
Debt securities issued	5,635	11,366	12,188	142,599	277,898	449,686
Other financial liabilities	28,639	3,428	3,565	11,526	4,433	51,591
Subordinated debt	-	4,916	34,630	159,779	-	199,325
Total non-derivative financial liabilities	2,221,292	675,210	414,429	573,980	493,210	4,378,121
Amounts receivable on derivative financial instruments	(83,323)	(86,522)	-	-	-	(169,845)
Amounts payable on derivative financial instruments	83,442	90,204				173,646
Total derivative financial liabilities	119	3,682				3,801
Total liabilities	2,221,411	678,892	414,429	573,980	493,210	4,381,922

31 December 2020	Demand and less than 1 month	From 1 to 6 months	From 6 to 12 months	From 1 to 3 years	More than 3 years	Total
Liabilities						_
Due to banks	271,807	361,883	86,066	47,722	9,669	777,147
Due to individuals	542,241	272,307	135,477	216,905	231	1,167,161
Due to corporate customers	965,939	304,482	207,947	101,754	158,803	1,738,925
Debt securities issued	7,126	6,983	7,259	143,349	223,897	388,614
Other financial liabilities	21,624	2,682	3,234	10,267	7,211	45,018
Subordinated debt	_	5,402	6,547	220,169	-	232,118
Total non-derivative financial liabilities	1,808,737	953,739	446,530	740,166	399,811	4,348,983
Amounts receivable on derivative financial instruments	(288,884)	(290,401)	-	-	-	(579,285)
Amounts payable on derivative financial instruments	296,317	316,800				613,117
Total derivative financial liabilities	7,433	26,399				33,832
Total liabilities	1,816,170	980,138	446,530	740,166	399,811	4,382,815

As at 31 December 2021 and 31 December 2020 the Group classifies contingent financial liabilities including commitments on loans and unused credit lines, guarantees and letters of credit (as presented in Note 28) into the "On demand and less than 1 month" group in full amount.

33. Risk management policies (continued)

Liquidity risk (continued)

The following table presents the analysis of the liquidity risk based on the carrying values of assets and liabilities. The Group manages liquidity based on 30 days a month, 360 days a year.

	On demand and less							
31 December 2021	than 1 month	From 1 to 6 months	From 6 to 12 months	From 1 to 3 years	More than 3 years	Overdue	No stated maturity	Total
Assets								
Cash and cash equivalents Mandatory cash balances with the National Bank of	1,261,764	-	-	-	-	-	-	1,261,764
the Republic of Belarus	16,962		1,998	1,746	1,490	-	-	26,609
Due from banks	59,022		-	-	-	-	_	59,022
Derivative financial assets	1,025	1,795	384	-	-	-	_	3,204
Loans to corporate customers	158,387	,	232,960	538,213	181,061	56,302		1,983,640
Loans to individuals	13,180	•	54,441	137,296	507,171	2,006		761,560
Non-current assets held for sale Securities measured at fair value through other comprehensive	-	-	1,713	-	-	_	-	1,713
income Securities measured at fair value	4,336	1,613	24,043	48,928	585,947	-	-	664,867
through profit or loss	_	_	_	_	_	_	6,072	6,072
Investments in associates	_	_	_	_	_	_	6,820	6,820
Premises and equipment, right-								•
of-use assets	-	-	-	-	-	-	127,475	127,475
Intangible assets	_	_	_	_	_	_	9,745	9,745
Other financial and non-financial								
assets	27,519	439	174	5,546	28	790		34,496
Total assets	1,542,195	872,443	315,713	731,729	1,275,697	59,098	150,112	4,946,987
Liabilities								
Due to banks	415,956		135,128	23,689	31,113	-	-	774,433
Derivative financial liabilities	118	, -				-	_	2,492
Due to individuals	572,584	,	160,461	128,370	158	-	_	1,029,537
Due to corporate customers	1,190,058		47,098	53,016	154,654	-	-	1,735,366
Debt securities issued	3,622		152	97,654	242,043	-	-	344,799
Current income tax liabilities	790	-	-	-	-	_		790
Deferred income tax liabilities Provisions for guarantees and	_	_	_	_	_	_	7,975	7,975
other commitments Other financial and non-financial	-	8,740	-	_	-	-	_	8,740
liabilities	32,366	6,951	3,414		4,132	_	-	57,831
Subordinated debt	-	-	28,826	158,543	-	-	-	187,369
Total liabilities	2,215,494	646,444	375,079	472,240	432,100	-	7,975	4,149,332
Net liquidity gap Cumulative liquidity gap as at	(673,299)	225,999	(59,366)	259,489	843,597	59,098	142,137	797,655
31 December 2021	(673,299)	(447,300)	(506,666)	(247,177)	596,420	655,518	797,655	

516,430 589,425 740,186

31 December 2020

(in thousands of Belarusian Rubles)

33. Risk management policies (continued)

Liquidity risk (continued)

	On demand							
	and less than	From 1 to 6	From 6 to	From 1 to	More than		No stated	
31 December 2020	1 month	months	12 months	3 years	3 years	Overdue	maturity	Total
Assets								
Cash and cash equivalents	949,367	-	_	-	_	_	_	949,367
Mandatory cash balances with the National Bank of								
the Republic of Belarus	14,433	5,266	3,115	2,637	1,529	-	_	26,980
Due from banks	11,349	10,226	-	-	-	_	-	21,575
Derivative financial assets	116		-	-	-	-	-	116
Loans to corporate customers	186,438	727,872	302,974		320,357			2,317,395
Loans to individuals	11,466	46,625	59,275	132,963	522,820	2,129	_	775,278
Non-current assets held for sale	-	-	5,180	-	-	_	_	5,180
Securities measured at fair value through other comprehensive								
income	2,503	1,629	26,247	52,490	573,917			656,786
Securities measured at fair value	2,303	1,029	20,247	32,490	3/3,91/	_	_	050,780
through profit or loss	_	_	_	_	_	_	6,203	6,203
Investments in associates	_	_	_	_	_	_	9,733	9,733
Premises and equipment, right-							5,755	3,733
of-use assets	_	_	_	_	_	_	131,821	131,821
Intangible assets	_	_	_	_	_	_	7,029	7,029
Current income tax prepayment	5,356	_	_	_	_	_	_	5,356
Other financial and non-financial	.,							-,
assets	17,847	1,833	187	5,425	18	735	5,641	31,686
Total assets	1,198,875	793,451	396,978	903,138	1,418,641	72,995	160,427	4,944,505
Liabilities								
Due to banks	270,577	358,092	85,514	47,362	9,669	_	-	771,214
Derivative financial liabilities	7,661	26,714	-	-	-	-	_	34,375
Due to individuals	539,588	262,073	131,088	208,057	227	-	_	1,141,033
Due to corporate customers	960,777	285,306	192,742	66,029	158,697	-	_	1,663,551
Debt securities issued	5,915	933	-	115,646	196,271	-	_	318,765
Deferred income tax liabilities	-	-	-	-	-	-	9,509	9,509
Provisions for guarantees and other commitments	-	9,529	-	-	-	-	-	9,529
Other financial and non-financial								
liabilities	25,170	5,545	3,223	10,257	6,071	-	157	50,423
Subordinated debt				205,920		_		205,920
Total liabilities	1,809,688	948,192	412,567	653,271	370,935	-	9,666	4,204,319
Net liquidity gap Cumulative liquidity gap as at	(610,813)	(154,741)	(15,589)	249,867	1,047,706	•	150,761	740,186
21 December 2020	((10 012)	/2CE EE4\	(701 142)	(FO4 07C)	E16 420	E00 43E	740 100	

Mandatory cash balances with the National Bank of the Republic of Belarus are allocated on the base of remaining maturity of related deposits.

(610,813) (765,554) (781,143) (531,276)

Significant disbalances in categories "On demand and less than 1 month" - "From 6 to 12 months" as at 31 December 2021 and 31 December 2020 are caused by significant amounts of customer accounts classified under these categories. The Management of the Group considers that despite the significant amounts of customer accounts, classified under these categories, diversification of these amounts in number and type of customers, and also the Group's historic experience suggest that these amounts form stable and long-term source of funding for the Group's operations. The Management of the Group considers that the Group would be able to attract sufficient funds from interbank market to discharge customers' deposits if necessary.

The Group expects that most of customers will not demand their funds at the earliest maturity date at which the Group would have an obligation to arrange payments, and therefore the table does not reflect expected cash flows calculated on the basis of the historic information of claiming deposits.

The Group's liquidity risk management includes estimation of core deposits, i.e. funds associated with stable customer deposits relationships, the amount of which is calculated with the use of statistical methods applied to historic information on fluctuations of customer accounts balances. Core deposits as at 31 December 2021 and 31 December 2020 were estimated in the amount of BYN 913,564 thousand and BYN 775,971 thousand, respectively. As at 31 December 2021 and 31 December 2020 included in "Due to banks" were correspondent accounts and short-term loans attracted from the parent bank in the amount of BYN 263,773 thousand and BYN 472,065 thousand, respectively, which commonly are being reinvested on maturity dates.

33. Risk management policies (continued)

Liquidity risk (continued)

Based on the going concern assumptions the effective maturities of core deposits and funds from the parent bank are considered to be undefined. Information as to the expected periods of repayment on customer accounts, funds from the parent bank and effective liquidity gaps as at 31 December 2021 and 31 December 2020 is as follows:

	On demand and less than		From 6 to	From 1 to	More than		No stated	
31 December 2021	1 month	months	12 months	3 years	3 years	Overdue	maturity	Total
Due to individuals analyzed based on expected withdrawal dates Due to corporate customers analyzed based on expected	215,211	167,964	160,461	128,370	158	-	357,373	1,029,537
withdrawal dates	633,867	290,540	47,098	53,016	154,654	_	556,191	1,735,366
Due to banks analyzed	280,762	47,179	,	23,689	31,113	-	263,773	774,433
Liquidity gap (based on expected withdrawal dates for customer accounts)	375,459	347,367	(52,155)	259,489	843,597	59,098	(1,035,200)	
	On demand and less		5				No state d	
31 December 2020	than 1 month	From 1 to 6 months	From 6 to 12 months	From 1 to 3 years	More than 3 years	Overdue	No stated maturity	Total
Due to individuals analyzed based on expected withdrawal dates Due to corporate customers analyzed based on expected	215,461	262,073		208,057	227	-	324,127	1,141,033
withdrawal dates	508,933	285,306	192,742	66,029	158,697	_	451,844	1,663,551
Due to banks analyzed	201,764	27,704		47,362	9,669	-	472,065	771,214
Liquidity gap (based on expected withdrawal dates for customer accounts)	233,971	175,647	57,275	249,867	1,047,706	72,995	(1,097,275)	

Due to the unfavorable epidemiological situation caused by the spread of COVID-19 and due to other crisis factors the Bank approved a corresponding anti-crisis plan which regulates among other things measures to manage liquidity risk. The main management tools are limiting lending, revising interest rates, ensuring the required amount of cash, conducting stress testing.

Market risk

Market risk is the possibility of the Group's financial losses, failure to get the expected profit as a result of changes in the market value of balance sheet and off-balance sheet items, as well as items nominated in foreign currency and goods due to the change in market prices of financial instruments and goods caused by the fluctuations in foreign currency exchange rates, market interest rates and other factors.

Market risk comprises general (systemic) risk (risk of losses resulting from general fluctuations of the market risk factors, e.g. changes of interest rates, price volatility, etc.) and specific risk (risk of losses resulting from fluctuations of the price of a specific asset due to the factors inherent to this asset, e.g. worsening of the financial position of the securities issuer).

The main purpose of market risk management is to maintain an acceptable level of risk and capital adequacy ensuring the financial stability of the Group as a whole.

Market risk covers interest rate risk and currency risk which the Group is exposed to. Market risk management is organized on the basis of both aggregated risk indicators (VaR, stress-test) and indicators associated with individual risk-factors (such as, for instance, indicators of open currency position tied to the fluctuation of the exchange rate of a specific currency pair) allowing to estimate and limit the level of potential losses which may be incurred by the Bank due to the change of prices of financial instruments.

In order to take into account the specific characteristics of instruments and factors in the course of market risk assessment all of the Bank's operations are divided into the trading book and banking book operations. In addition to that, all financial market operations are subject to market conformity process.

The market risk management procedure is regulated in the Policy for managing interest and currency risks of the banking book of the Bank.

31 December 2020

(in thousands of Belarusian Rubles)

33. Risk management policies (continued)

Market risk (continued)

The Bank's market risk management procedure includes the following main steps:

- Risk identification (identification of the main sources (factors) of risk that caused (may cause) losses and (or) additional costs);
- Market risk assessment (carried out using methods of quantitative and (or) qualitative (expert) assessment using quantitative and qualitative factors);
- Monitoring the level of risk (collection (accumulation), processing and analysis of information on the basis of which assessment, risk control and reporting are carried out);
- Restriction (made by setting limits and restrictions);
- Control (carried out at all levels of the risk management system in accordance with the principles enshrined in the Policies).

Interest rate risk

Interest rate risk is associated with the probability of losses, reduction or lack of planned income from changes in the value of balance sheet and off-balance sheet positions due to changes of interest rates. The main goal of interest rate risk management is the financial stability of the Group, limiting possible financial losses and negative effects of the assumed level of interest rate risk.

The Bank's Assets and Liabilities Management Committee takes decisions on interest rate risk mitigation.

The following table presents an interest rate risk sensitivity analysis based on a scenario of possible changes in interest rates. This analysis is an estimate of the effect on the financial result of a parallel shift in the interest rate curve at a given time horizon. All the other variables are held constant. Additionally, the calculation includes the effect of potential reinvestment of fixed-rate instruments at new market rates as they mature.

31 December 2021

Impact on the financial result:

	Interest rate +7.75 p.p.	Interest rate -7.75 p.p.	Interest rate +1 p.p.	Interest rate -1 p.p.
Impact on profit before taxes	т <i>7.73 р.р.</i>	-7.75 p.p.	τ <i>ι μ.μ.</i>	-1 р.р.
Assets				
Due from banks	_	_	71	(71)
Loans to customers	91,387	(91,387)	10,281	(10,281)
Securities measured at fair value through other	2.052	(2.052)	F 4 7	(547)
comprehensive income	3,852	(3,852)	547	(547)
Liabilities				
Due to banks	(3,701)	3,701	(448)	448
Due to customers	(96,785)	96,785	(11,112)	11,112
Debt securities issued	(12,645)	12,645	(1,116)	1,116
Net impact on profit before taxes	(17,892)	17,892	(1,777)	1,777
Impact on comprehensive income (excluding				
profit for the year)/equity				
Securities measured at fair value through other				
comprehensive income	-	-	-	-
Net impact on comprehensive income	(17,892)	17,892	(1,777)	1,777
	31 Decem	ber 2021	31 Decem	ber 2020
	Interest rate	Interest rate	Interest rate	Interest rate
USD	+20 p.p.	-20 p.p.	+1 p.p.	-1 p.p.
Impact on profit before taxes				
Impact on profit before taxes Assets	+20 p.p.	-20 p.p.	+1 p.p.	-1 p.p.
Impact on profit before taxes Assets Loans to customers				
Impact on profit before taxes Assets Loans to customers Securities measured at fair value through other	+20 <i>p.p.</i> 5,051	-20 p.p. (5,051)	+1 p.p. 434	-1 p.p. (434)
Impact on profit before taxes Assets Loans to customers	+20 p.p.	-20 p.p.	+1 p.p.	-1 p.p.
Impact on profit before taxes Assets Loans to customers Securities measured at fair value through other comprehensive income Liabilities	+20 <i>p.p.</i> 5,051 496	-20 p.p. (5,051) (496)	+1 p.p. 434 17	-1 p.p. (434) (17)
Impact on profit before taxes Assets Loans to customers Securities measured at fair value through other comprehensive income Liabilities Due to banks	+20 p.p. 5,051 496 (55,360)	-20 p.p. (5,051) (496) 55,360	+1 p.p. 434 17 (500)	-1 p.p. (434) (17) 500
Impact on profit before taxes Assets Loans to customers Securities measured at fair value through other comprehensive income Liabilities Due to banks Due to customers	+20 p.p. 5,051 496 (55,360) (102,868)	-20 p.p. (5,051) (496) 55,360 102,868	+1 p.p. 434 17 (500) (5,785)	-1 p.p. (434) (17) 500 5,785
Impact on profit before taxes Assets Loans to customers Securities measured at fair value through other comprehensive income Liabilities Due to banks Due to customers Debt securities issued	+20 p.p. 5,051 496 (55,360) (102,868) (183)	-20 p.p. (5,051) (496) 55,360 102,868 183	+1 p.p. 434 17 (500) (5,785) (47)	-1 p.p. (434) (17) 500 5,785 47
Impact on profit before taxes Assets Loans to customers Securities measured at fair value through other comprehensive income Liabilities Due to banks Due to customers	+20 p.p. 5,051 496 (55,360) (102,868)	-20 p.p. (5,051) (496) 55,360 102,868	+1 p.p. 434 17 (500) (5,785)	-1 p.p. (434) (17) 500 5,785
Impact on profit before taxes Assets Loans to customers Securities measured at fair value through other comprehensive income Liabilities Due to banks Due to customers Debt securities issued Net impact on profit before taxes Impact on comprehensive income (excluding	+20 p.p. 5,051 496 (55,360) (102,868) (183)	-20 p.p. (5,051) (496) 55,360 102,868 183	+1 p.p. 434 17 (500) (5,785) (47)	-1 p.p. (434) (17) 500 5,785 47
Impact on profit before taxes Assets Loans to customers Securities measured at fair value through other comprehensive income Liabilities Due to banks Due to customers Debt securities issued Net impact on profit before taxes Impact on comprehensive income (excluding profit for the year)/equity	+20 p.p. 5,051 496 (55,360) (102,868) (183)	-20 p.p. (5,051) (496) 55,360 102,868 183	+1 p.p. 434 17 (500) (5,785) (47)	-1 p.p. (434) (17) 500 5,785 47
Impact on profit before taxes Assets Loans to customers Securities measured at fair value through other comprehensive income Liabilities Due to banks Due to customers Debt securities issued Net impact on profit before taxes Impact on comprehensive income (excluding profit for the year)/equity Securities measured at fair value through other	+20 p.p. 5,051 496 (55,360) (102,868) (183)	-20 p.p. (5,051) (496) 55,360 102,868 183	+1 p.p. 434 17 (500) (5,785) (47)	-1 p.p. (434) (17) 500 5,785 47
Impact on profit before taxes Assets Loans to customers Securities measured at fair value through other comprehensive income Liabilities Due to banks Due to customers Debt securities issued Net impact on profit before taxes Impact on comprehensive income (excluding profit for the year)/equity	+20 p.p. 5,051 496 (55,360) (102,868) (183)	-20 p.p. (5,051) (496) 55,360 102,868 183	+1 p.p. 434 17 (500) (5,785) (47)	-1 p.p. (434) (17) 500 5,785 47

33. Risk management policies (continued)

Interest rate risk (continued)

	31 Decem	ber 2021	31 December 2020		
	Interest rate	Interest rate	Interest rate	Interest rate	
EUR	+20 p.p.	-20 p.p.	+1 p.p.	-1 p.p.	
Impact on profit before taxes					
Assets					
Due from banks	_	-	2	(2)	
Loans to customers	84,162	(84,162)	5,796	(5,796)	
Securities measured at fair value through other					
comprehensive income	32,537	(32,537)	1,980	(1,980)	
Liabilities					
Due to banks	(30,527)	30,527	(2,794)	2,794	
Due to customers	(60,489)	60,489	(3,285)	3,285	
Debt securities issued	(15)	15	(1)	1	
Net impact on profit before taxes	25,668	(25,668)	1,698	(1,698)	
Impact on comprehensive income (excluding profit for the year)/equity Securities measured at fair value through other					
comprehensive income	-	-	-	-	
Net impact on comprehensive income	25,668	(25,668)	1,698	(1,698)	

	31 Decem	ber 2021	31 December 2020		
RUB	Interest rate +20.75 p.p.	Interest rate -20.75 p.p.	Interest rate +1 p.p.	Interest rate -1 p.p.	
Impact on profit before taxes					
Assets					
Loans to customers Securities measured at fair value through other	54,794	(54,794)	2,808	(2,808)	
comprehensive income	157	(157)	8	(8)	
Liabilities					
Due to banks	(17,094)	17,094	(1,687)	1,687	
Due to customers Net impact on profit before taxes	(42,651) (4,794)	42,651 4,794	(1,742) (613)	1,742 613	
Impact on comprehensive income (excluding profit for the year)/equity Securities measured at fair value through other					
comprehensive income	-	-	-	-	
Net impact on comprehensive income	(4,794)	4,794	(613)	613	

Currency risk

Currency risk is the possibility of losses, failure to get the expected profit from changes in the value of balance sheet and off-balance sheet items nominated in foreign currency due to changes in foreign exchange rates and precious metals. The financial position and cash flows of the Group are exposed to the effects of fluctuations in the foreign currency exchange rates and precious metals prices.

The Group's risk policy aiming at loss minimization from foreign currency and precious metals exchange rates fluctuations includes daily assessment with 95% probability of maximum exposure to losses from liquidating open currency position within one day and determination of the level of currency risk. The Group has set rigid limitation of open currency position (according to National accounting standards of the Republic of Belarus) by each type of currency for carrying positions over the next day depending on volatility of currency pairs and stop-loss limit. Considering increased volatility of world markets and for estimation of extraordinary, but still possible, events the Group uses stress-testing procedures. The Group also exercises daily control of currency risk limits set by the National Bank of the Republic of Belarus.

33. Risk management policies (continued)

Currency risk (continued)

The Group's exposure to currency risk is presented in the table below:

		USD	EUR	RUB			
31 December 2021	BYN	1USD=BYN 2.5481	1EUR=BYN 2.8826	1RUB=BYN 0.0343	Precious metals	Other currencies	Total
Financial assets	DIN	2.5401	2.0020	0.0545	metais	carrenees	10141
Cash and cash equivalents	615,260	451,997	119,522	66,653	_	8,332	1,261,764
Mandatory cash balances with the National Bank of	,	,	•	,		•	, ,
the Republic of Belarus	26,609	_	_	_	_	_	26,609
Due from banks	_	-	-	-	59,022	-	59,022
Loans to corporate customers	836,735	49,637	672,359	424,909	_	_	1,983,640
Loans to individuals	760,551	994	15	· -	-	-	761,560
Securities measured at fair value through other comprehensive							
income	49,303	452,093	162,713	758	_	_	664,867
Securities measured at fair value							
through profit or loss	_	6,072	_	_	_	_	6,072
Other financial assets	14,026	1,238	762	813	_	6	16,845
Total non-derivative financial							
assets	2,302,484	962,031	955,371	493,133	59,022	8,338	4,780,379
Financial liabilities							
Due to banks	53,240	288,837	324,788	104,530	1,359	1,679	774,433
Due to individuals	374,467	477,254		40,762	40,824	285	1,029,537
Due to corporate customers	975,014	267,717	250,804	220,449	16,859	4,523	1,735,366
Debt securities issued	163,657	163,999	17,143	-	-	-	344,799
Other financial liabilities	17,965	13,856	17,830	760	-	20	50,431
Subordinated debt	-	-	187,369	-	-	-	187,369
Total non-derivative financial							
liabilities	1,584,343	1,211,663	893,879	366,501	59,042	6,507	4,121,935
Open currency position	718,141	(249,632)	61,492	126,632	(20)	1,831	

Derivative financial instruments

The analysis of currency risk of derivative financial instruments at par value is given below. Par value of a derivative financial instrument is its contract claims/obligations at the official exchange rate at the reporting date. Par value of derivative financial instruments differs from their fair value recognized in the statement of financial position by the difference from the use of forward and spot rates.

31 December 2021	BYN	USD 1USD=BYN 2.5481	EUR 1EUR=BYN 2.8826	RUB 1RUB=BYN 0.0343	Precious metals	Other currencies	Total
Claims at par value on derivative							
financial instruments	27,900	500,625	218,357	29,025	-	120	776,027
Obligations at par value on derivative							
financial instruments	-	(244,628)	(322,099)	(212,621)	-	(1,688)	(781,036)
Net derivative financial						>	/
instruments	27,900	255,997	(103,742)	(183,596)	-	(1,568)	(5,009)
Total currency position less fair value of derivative financial instruments	746,041	6,365	(42,250)	(56,964)	(20)	263	

33. Risk management policies (continued)

Currency risk (continued)

		USD	EUR	RUB			
		1USD=BYN	1EUR=BYN	1RUB=BYN	Precious	Other _.	
31 December 2020	BYN	2.5789	3.1680	0.0349	metals	currencies	Total
Financial assets							
Cash and cash equivalents	445,154	188,155	218,234	89,889	-	7,935	949,367
Mandatory cash balances with the National Bank of							
the Republic of Belarus	26,980	-	-	-	-	-	26,980
Due from banks	9,978	-	247	-	11,350	-	21,575
Loans to corporate customers	731,033	140,177	947,943	498,242	_	_	2,317,395
Loans to individuals	773,359	1,886	33	-	-	-	775,278
Securities measured at fair value through other comprehensive							
income	54,718	402,770	198,451	847		_	656,786
Securities measured at fair value	34,710	402,770	150,451	047	_	_	030,780
through profit or loss		6,203					6,203
Other financial assets	15,773	1,613	656	1,121	_		19,163
Total non-derivative financial	13,773	1,013	030	1,121			19,103
assets	2,056,995	740,804	1,365,564	590,099	11,350	7,935	4,772,747
assets	2,030,993	740,004	1,303,304	330,033	11,550	7,933	7,772,777
Financial liabilities							
Due to banks	48,252	52,176	444,170	224,538	467	1,611	771,214
Due to individuals	334,670	591,680	92,686	41,153	80,842		1,141,033
Due to corporate customers	854,875	295,127	299,347	192,211	17,417	4,574	1,663,551
Debt securities issued	111,864	191,220	15,681	-	-	-	318,765
Other financial liabilities	15,423	10,858	17,182	378	-	2	43,843
Subordinated debt	-	-	205,920	-	-	-	205,920
Total non-derivative financial							
liabilities	1,365,084	1,141,061	1,074,986	458,280	98,726	6,189	4,144,326
Open currency position	691,911	(400,257)	290,578	131,819	(87,376)	1,746	

Derivative financial instruments

The analysis of currency risk of derivative financial instruments at par value is given below. Par value of a derivative financial instrument is its contract claims/obligations at the official exchange rate at the reporting date. Par value of derivative financial instruments differs from their fair value recognized in the statement of financial position by the difference from the use of forward and spot rates.

31 December 2020	BYN	USD 1USD=BYN 2.5789	EUR 1EUR=BYN 3.1680	RUB 1RUB=BYN 0.0349	Precious metals	Other currencies	Total
Claims at par value on derivative financial instruments	22,000	442,376	29,146	10,115	87,387	140	591,164
Obligations at par value on derivative financial instruments	(5,846)	(28,865)	(396,000)	(192,423)	-	(1,747)	(624,881)
Net derivative financial instruments	16,154	413,511	(366,854)	(182,308)	87,387	(1,607)	(33,717)
Total currency position less fair value of derivative financial instruments	708,065	13,254	(76,276)	(50,489)	11	139	

Contingent liabilities and credit commitments

31 December 2021	BYN	USD 1USD=BYN 2.5481	EUR 1EUR=BYN 2.8826	RUB 1RUB=BYN 0.0343	Precious metals	Other currencies	Total
Contingent liabilities and credit commitments	444,762	13,281	166,571	129,851		- 15,517	769,982
31 December 2020	BYN	USD 1USD=BYN 2.5789	EUR 1EUR=BYN 3.1680	RUB 1RUB=BYN 0.0349	Precious metals	Other currencies	Total
Contingent liabilities and credit commitments	292,940	54,618	359,038	121,667		- 350	828,613

33. Risk management policies (continued)

Currency risk sensitivity

The following table details the Group's sensitivity to an increase and decrease in the USD, EUR and RUB rates against the BYN. This is the sensitivity rate which represents the Management's assessment of the possible change in foreign currency exchange rates as at 31 December 2021 and 31 December 2020. The sensitivity analysis includes only amounts in foreign currency available at the end of the period, the conversion of which at the end of this period is performed with the use of exchange rates changed by the corresponding percent in comparison with the current exchange rates.

	As at 31 Dece	ember 2021	As at 31 Dece	ember 2020
	BYN/USD +76.98%	BYN/USD -0.00%	BYN/USD +10.51%	BYN/USD -0.36%
Impact on profit or loss	4,900	_	1,393	(48)
Impact on comprehensive income/equity	4,900	-	1,393	(48)
	As at 31 Dece	ember 2021	As at 31 Dece	ember 2020
	BYN/EUR	BYN/EUR	BYN/EUR	BYN/EUR
	+76.11%	-0.00%	+7.01%	-3.46%
Impact on profit or loss	(32,156)	-	(5,345)	2,639
Impact on comprehensive income/equity	(32,156)	-	(5,345)	2,639
	As at 31 Dece	ember 2021	As at 31 December 2020	
	BYN/RUB	BYN/RUB	BYN/RUB	BYN/RUB
	+13.01%	-1.00%	+4.78%	-1.00%
Impact on profit or loss	(7,414)	570	(2,414)	505
Impact on comprehensive income/equity	(7,414)	570	(2,414)	505

Limitations of sensitivity analysis

The above tables demonstrate the effect of a change in a key assumption while other assumptions remain unchanged. In reality, there is a correlation between the assumptions and other factors. It should also be noted that these sensitivities are non-linear, and larger or smaller impacts should not be interpolated or extrapolated from these results.

The sensitivity analysis does not take into account the fact that the Group's assets and liabilities are actively managed. Additionally, the financial position of the Group may change in connection with actual market movements. For example, the Group's financial risk management strategy aims to manage possible fluctuations of the market. As financial markets move past various trigger levels, Management actions could include selling positions and taking other protective actions. Consequently, the change in the assumptions may not have any impact on the liabilities and significantly influence the assets which are held at market value in the statement of financial position. In these circumstances, different measurement bases for liabilities and assets may lead to volatility of shareholders' equity.

Other limitations in the above sensitivity analysis include the use of hypothetical market movements to demonstrate potential risk that only represent the Group's view of possible market changes that cannot be predicted with any degree of certainty. And the assumption that all interest rates move in an identical fashion is also a restriction.

Operational risk

Operational risk is the risk of losses and/or additional costs, failure to get the expected profit, arising from non-compliance of the Group's established norms and procedures of performing banking operations and other deals with the legislation or violation of the norms and procedures by the employees of the Group, incompetence and errors made by the employees of the Group, inadequacy or failure of the systems used by the Group, information systems included, as well as costs and losses arising from external factors.

The main objective of managing operational risk as an integral part of the general process of managing Group's specific risks is a prevention of this risk or maximum possible mitigation of exposure to losses, which the Group may incur due to organization of internal processes and due to external factors (events), measuring the amount of operational risk to calculate the required regulatory and economic capital.

The main methods of managing operational risk are:

- providing business-processes with all necessary material, information, human and other resources;
- optimization of information systems and automation of business-processes, including certain (standard) procedures of control;
- formalization of juridical maintenance of the Group's operations, including the usage of standard forms of documents;
- control of information and control of access to information, maintaining information security;
- standardization and optimization of accounting and information systems of the Group.

34. Subsequent events

As a result of developments in Ukraine in 2022, ongoing foreign policy tensions have intensified which could have a negative impact on commodity and financial markets as well as on increased volatility in the exchange rate of the Belarusian ruble against foreign currencies. As of 25 March 2022 the official exchange rate of the Belarusian ruble against the US dollar and the euro set by the National Bank of the Republic of Belarus was: 1 USD=3.1952 BYN; 1 EUR = 3.5149 BYN.

At the end of February 2022 the United States imposed sanctions against Sberbank Group including, in addition to the previously existing sanctions, a ban on the Group's settlement transactions through US financial institutions starting from 26 March 2022. Canada has also placed the Group on a sanctions list which includes a ban on doing business by Canadian residents or providing services to the Group as well as a ban on transactions through Canadian financial institutions.

There may be further sanctions and restrictions on the business activity of companies operating in the region as well as implications for economies in general, but their nature, scale and possible consequences are unknown at the date of approval of these financial statements. The future economic and regulatory environment and its impact on the Bank may differ from the Management's current expectations.

The Management is taking all reasonable steps to ensure the sustainability of the Bank's operations and is currently unable to reliably estimate the impact of uncertainty and current events on the Bank's future operations.

On 1 March 2022 the refinancing rate was increased to 12.00% per annum by decision of the National Bank of the Republic of Belarus (9.25% as of 31 December 2021).

In March 2022 the international rating agencies S&P and Fitch downgraded the long-term credit rating of the Republic of Belarus to "CCC".

Visa and Mastercard payment systems decided to limit their work with Sber Bank in the Republic of Belarus from 19 March 2022, this will not affect the work of the Bank's cards in the country.

As of the date of signing these consolidated financial statements the Bank complies with all regulations of the National Bank of the Republic of Belarus including capital adequacy and liquidity requirements. In the opinion of the Management, the Bank has all the necessary financial and technological capabilities to continue its regular work and implement all major operations on the territory of the Republic of Belarus.