OJSC PASHA Bank

Separate financial statements

Year ended 31 December 2023 with independent auditor's report

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Independent auditor's report

To the Shareholders and Supervisory Board of OJSC PASHA Bank

Opinion

We have audited the separate financial statements of OJSC PASHA Bank (the Bank), which comprise the separate statement of financial position as at 31 December 2023, and the separate statement of profit or loss, separate statement of comprehensive income, separate statement of changes in equity and separate statement of cash flows for the year then ended, and notes to the separate financial statements, including material accounting policy information.

In our opinion, the accompanying separate financial statements present fairly, in all material respects, the separate financial position of the Bank as at 31 December 2023, and its separate financial performance and separate cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRSs).

Basis for opinion

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

Responsibilities of management and the Audit Committee for the separate financial statements

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

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

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



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

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

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

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

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

12 March 2024

Baku, Azerbaijan

Ernst & Young Holdings (CIS) B.V.

Separate statement of financial position

As at 31 December 2023

(Figures in tables are in thousands of Azerbaijani manats)

	Notes	2023	2022
Assets			
Cash and cash equivalents	5	1,940,210	3,176,024
Amounts due from credit institutions	6	1,577,522	500,315
Investment securities	7	2,007,513	1,764,134
Loans to customers	8	2,842,530	2,728,154
Derivative financial assets	17	8,938	9,968
Investments in subsidiary and associate	12	83,156	109,179
Property and equipment	9	10,764	12,567
Intangible assets	10	21,626	26,482
Right-of-use assets	11	10,369	14,991
Deferred income tax assets	18	17,011	17,174
Other assets	13	102,457	74,427
Total assets	-	8,622,096	8,433,415
Liabilities			
Amounts due to banks and government funds	14	595,294	596,225
Amounts due to customers	15	6,993,725	7,028,896
Derivative financial liabilities	17	8,713	9,425
Lease liabilities	11	10,588	15,206
Current income tax liabilities	18	28,898	21,244
Provision for guarantees and other commitments	20	10,815	9,727
Subordinated debts	16	87,250	106,437
Other liabilities	13	74,046	47,256
Total liabilities	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	7,809,329	7,834,416
Equity			
Share capital	19	354,512	354,512
Retained earnings		461,373	249,822
Net unrealised losses on investment securities	19	(3,118)	(5,335)
Total equity	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	812,767	598,999
Total liabilities and equity	=	8,622,096	8,433,415

Signed and authorised for release on behalf of the Executive Board of the Bank:

Javid Gouliyev

Murad Suleymanov

12 March 2024

Separate statement of profit or loss

For the year ended 31 December 2023

	Notes	2023	2022
Interest income			
Loans to customers		235,182	220,904
Investment securities		122,887	67,459
Cash and cash equivalents		77,232	12,775
Amounts due from credit institutions		12,205	10,606
Interest revenue calculated using effective interest rate		447,506	311,744
Finance lease receivables		265	483
Other interest revenue		265	483
Interest expense			
Amounts due to customers		(41,537)	(32,266)
Amounts due to banks and government funds		(14,664)	(15,309)
Lease liabilities	11	(1,096)	(1,215)
Subordinated debt		(5,283)	(4,289)
		(62,580)	(53,079)
Net interest income		385,191	259,148
Credit loss reversal/(expense) on financial assets	21	6,161	(45,061)
Net interest income after credit loss expense		391,352	214,087
Net fee and commission income	22	33,461	39,562
- fee and commission income		141,231	111,269
- fee and commission expense		(107,770)	(71,707)
Net losses from investment securities		(4,643)	(13,899)
Net gains from foreign currencies	23	41,359	46,452
Gain on disposal of subsidiary	12	24,032	4.005
Other income		5,110	4,965
Non-interest income		99,319	77,080
Personnel expenses	24	(95,605)	(62,096)
General and administrative expenses	24	(51,635)	(46,546)
Depreciation and amortisation	9, 10, 11	(17,868)	(18,690)
Net gain/(losses) arising on modification of loans to customers	8	8,138	(988)
Net losses on initial recognition of financial instruments	14	(800)	(05.470)
Other impairment and write-down	25	2,364	(35,170)
Provision for credit related commitments and other assets	21	(1,657)	(9,646)
Non-interest expenses		(157,063)	(173,136)
Profit before income tax expense		333,608	118,031
Income tax expense	18	(62,057)	(32,712)
Profit for the year		271,551	85,319

Separate statement of comprehensive income For the year ended 31 December 2023

_	Notes	2023	2022
Profit for the year		271,551	85,319
Other comprehensive income			
Other comprehensive income to be reclassified to profit or loss in subsequent periods			
Net change in fair value of investment securities at fair value			
through other comprehensive income	7	21,075	(63,457)
Reclassification of cumulative loss on disposal of debt instruments			
at fair value through other comprehensive income to profit or loss		4,513	13,899
Changes in allowance for expected credit losses of investment	21	(22,949)	26,509
securities at fair value through other comprehensive income Net unrealised gains/(losses) on investment securities		(22,343)	20,303
at fair value through other comprehensive income		2,639	(23,049)
Income tax relating to components of other comprehensive			
(loss)/income	18	(422)	4,610
Net other comprehensive income/(loss) to be reclassified to			· · · · · · · · · · · · · · · · · · ·
profit or loss in subsequent periods		2,217	(18,439)
Total comprehensive income for the year	_	273,768	66,880
rotal comprehensive income for the year	_	== = ,. ••	30,000

Separate statement of changes in equity

For the year ended 31 December 2023

	Share capital	Retained earnings	Net unrealised gains/(losses) on investment securities	Total equity
As at 1 January 2022	354,512	208,817	13,104	576,433
Profit for the year Other comprehensive loss for the year	<u>-</u> -	85,319 -	– (18,439)	85,319 (18,439)
Total comprehensive income for the year		85,319	(18,439)	66,880
Dividends to shareholders of the Bank (<i>Note 19</i>) As at 31 December 2022	- 354,512	(44,314) 249,822	(5,335)	(44,314) 598,999
Profit for the year Other comprehensive income for the year	<u>-</u>	271,551 _	_ 2,217	271,551 2,217
Total comprehensive income for the year		271,551	2,217	273,768
Dividends to shareholders of the Bank (Note 19)		(60,000)		(60,000)
As at 31 December 2023	354,512	461,373	(3,118)	812,767

Separate statement of cash flows

For the year ended 31 December 2023

<u>-</u>	Notes	2023	2022
Cash flows from operating activities			
Interest received		455,711	319,484
Interest paid		(67,146)	(53,938)
Fees and commissions received		140,960	110,363
Fees and commissions paid		(105,539)	(72,849)
Realised gains less losses from dealing in foreign currencies and foreign currency derivatives		41,663	46,604
Personnel expenses paid		(72,075)	(59,771)
General and administrative expenses paid		(58,656)	(49,291)
Other operating income received		4,192	3,049
Cash flows from operating activities before changes in			<u> </u>
operating assets and liabilities		339,110	243,651
Net (increase)/decrease in operating assets			
Amounts due from credit institutions		(1,072,957)	42,886
Loans to customers		(106,103)	(233,869)
Other assets		(16,208)	(27,048)
Net increase/(decrease) in operating liabilities Amounts due to banks and government funds		11 OFF	(68,787)
Amounts due to banks and government lunds Amounts due to customers		11,055 (71,742)	2,000,390
Other liabilities		5,271	2,000,390
Net cash flows (used in)/from operating activities before			(10)
income tax		(911,574)	1,957,207
Income tax paid		(54,663)	(37,079)
Net cash (used in)/from operating activities		(966,237)	1,920,128
Cash flows from investing activities			
Proceeds from sale and redemption of investment securities		4,778,708	3,245,727
Purchase of investment securities		(5,003,864)	(3,271,183)
Purchase and prepayments for property and equipment		(3,757)	(1,915)
Acquisition of intangible assets		(1,808)	(2,978)
Proceeds from sale of shares in a subsidiary	12	46,000	_
Investment in subsidiary	12	 .	(14,060)
Net cash flows used in investing activities		(184,721)	(44,409)
Cash flows from financing activities			
Dividends paid	19	(60,000)	(44,314)
Payment of subordinated debts	30	(18,700)	-
Proceeds from subordinated debts Proceeds from sale of shares in a subsidiary	30 12	6,000	68,681
•	12	(6,024)	(6,125)
Principal repayments of lease liability		(78,724)	18,242
Net cash used in financing activities		(10,124)	10,242
Effect of exchange rates changes on cash and cash equivalents	0.	(6,132)	(3,356)
Effect of expected losses on cash and cash equivalents Net decrease/increase in cash and cash equivalents	21	(1,235,814)	1,890,605
·	-		
Cash and cash equivalents, beginning	5	3,176,024	1,285,419
Cash and cash equivalents, ending	5	1,940,210	3,176,024

1. Principal activities

OJSC PASHA Bank ("the Bank") was established on 18 June 2007 as an open joint stock company under the laws of the Republic of Azerbaijan. The Bank operates under a banking licence number 250 issued by the Central Bank of the Republic of Azerbaijan (the "CBAR") on 28 November 2007.

The Bank accepts deposits from the public and extends credit, transfers payments, exchanges currencies and provides other banking services to its corporate, SME and private customers.

As at 31 December 2023 the Bank has six service points, three branches in Azerbaijan and one subsidiary (31 December 2022: two subsidiaries) of JSC PASHA Bank Georgia located in the Republic of Georgia and one associate (31 December 2022: nil) of PASHA Yatirim Bankasi A.Ş. located in the Republic of Turkey.

The Bank's registered legal address is 15 Yusif Mammadaliyev Street, Baku, AZ1005, Azerbaijan.

As at 31 December 2023 and 2022, the following shareholders owned the outstanding shares of the Bank:

Shareholders	Ownersnip percentage (%)
PASHA Holding LLC	57
Bless LLC	28
Mr. Arif Pashayev	10
Mr. Mir Jamal Pashayev	5
Total	100

As at 31 December 2023 and 2022, the Bank is ultimately owned by Mrs. Leyla Aliyeva, Mrs. Arzu Aliyeva, Mr. Arif Pashayev and Mr. Mir Jamal Pashayev, who exercise collective control over the Bank.

2. Basis of preparation

General

These separate financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS").

The Azerbaijani manat is the functional and presentation currency of OJSC PASHA Bank as the majority of the transactions are denominated, measured, or funded in Azerbaijani manat. Transactions in other currencies are treated as transactions in foreign currencies. The Bank is required to maintain its records and prepare its financial statements in Azerbaijani manat and in accordance with IFRS. These separate financial statements are presented in thousands of Azerbaijani manat ("AZN"), except per share amounts and when otherwise indicated. The separate financial statements have been prepared under the historical cost convention except as disclosed in the accounting policies, for certain investment securities at FVOCI and derivative financial instruments which have been measured at fair value.

Consolidated financial statements of OJSC PASHA Bank prepared in accordance with IFRS have been issued separately on 6 March 2024. Copy of consolidated financial statements is available at official legal address of the Bank. The separate financial statements are prepared for the purposes of the Bank's performance monitoring and performance management.

3. Material accounting policy information

New and amended standards and interpretations

The Bank applied for the first time certain amendments to the standards, which are effective for annual periods beginning on or after 1 January 2023. The Bank has not early adopted any standards, interpretations or amendments that have been issued but are not yet effective.

- ▶ IFRS 17 Insurance Contracts
- Disclosure of Accounting Policies Amendments to IAS 1 and IFRS Practice Statement 2
- ▶ International Tax Reform Pillar two model rules Amendment to IAS 1
- Deferred Tax related to Assets and Liabilities arising from a Single Transaction Amendments to IAS 12
- Definition of Accounting Estimates Amendments to IAS 8

3. Material accounting policy information (continued)

New and amended standards and interpretations (continued)

Insurance Contracts- IFRS 17

IFRS 17 *Insurance Contracts* (IFRS 17) is effective for reporting periods beginning on or after 1 January 2023. IFRS 17 applies to all types of insurance contracts (i.e., life, non-life, direct insurance and re-insurance), regardless of the type of entities that issue them, as well as to certain guarantees and financial instruments with discretionary participation features. Limited scope exceptions apply.

The Bank has not identified contracts that result in the transfer of significant insurance risk, and therefore it has concluded that IFRS 17 does not have a material impact on the Bank financial statements for the year ended 31 December 2023.

As part of this determination, the Bank assessed credit cards and similar products. IFRS 17 excludes from its scope credit card contracts (and other similar contracts that provide credit or payment arrangements) that meet the definition of an insurance contract if, and only if, the entity does not reflect an assessment of the insurance risk associated with an individual customer in setting the price of the contract with that customer. The Bank has determined that insurance risk associated with an individual customer has not been assessed in setting the price of the contracts as these products are offered at the same price to all applicants, and therefore they are exempt from IFRS 17. The Bank evaluated whether its contracts contain insurance risk, focusing on performance guarantees and credit cards and concluded that there are no material contracts in scope of IFRS 17 considering practical expedients available.

Disclosure of Accounting Policies - Amendments to IAS 1 and IFRS Practice Statement 2

The amendments to IAS 1 and IFRS Practice Statement 2 Making Materiality Judgements provide guidance and examples to help entities apply materiality judgements to accounting policy disclosures. The amendments aim to help entities provide accounting policy disclosures that are more useful by replacing the requirement for entities to disclose their 'significant' accounting policies with a requirement to disclose their 'material' accounting policies and adding guidance on how entities apply the concept of materiality in making decisions about accounting policy disclosures.

The amendments have had an impact on the Bank's disclosures of accounting policies, but not on the measurement, recognition or presentation of any items in the Bank's financial statements.

International Tax Reform—Pillar Two Model Rules - Amendments to IAS 12

The amendments to IAS 12 have been introduced in response to the OECD's BEPS Pillar Two rules and include:

- A mandatory temporary exception to the recognition and disclosure of deferred taxes arising from the jurisdictional implementation of the Pillar Two model rules; and
- Disclosure requirements for affected entities to help users of the financial statements better understand an entity's exposure to Pillar Two income taxes arising from that legislation, particularly before its effective date.

In periods in which Pillar Two legislation is (substantively) enacted but not yet effective, the amendment requires disclosure of known or reasonably estimable information that helps users of financial statements understand the entity's exposure arising from Pillar Two income taxes including both qualitative and quantitative information about its exposure to Pillar Two income taxes at the end of the reporting period. For example:

- a) Qualitative information such as how an entity is affected by Pillar Two legislation and the main jurisdictions in which exposures to Pillar Two income taxes might exist, and
- b) Quantitative information such as:
 - An indication of the proportion of an entity's profits that might be subject to Pillar Two income taxes and the average effective tax rate applicable to those profits; or
 - An indication of how the entity's overall effective tax rate would have changed if Pillar Two legislation had been effective.

Once the legislation is effective, additional disclosures are required for the current tax expense related to Pillar Two income taxes. The requirements apply for annual reporting periods beginning on or after 1 January 2023, but not for any interim periods ending on or before 31 December 2023.

The Bank has reviewed its corporate structure in light of the introduction of Pillar Two Model Rules in the various jurisdictions in which it operates. The Bank has determined that it will not be subject to Pillar Two taxes once the legislation becomes effective since its effective tax rate is above 15% in all the jurisdictions in which it operates. Therefore, as the related Pillar Two disclosures are not required, the amendments will have no impact on the Bank's financial statements at 31 December 2023.

Other amendments and interpretations apply for the first time in 2023, but do not have an impact on the Bank's financial statements.

3. Material accounting policy information (continued)

Fair value measurement

The Bank measures financial instruments carried at FVPL and FVOCI at fair value at each balance sheet date.

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 Bank. 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 Bank 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 separate 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 guoted (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 separate financial statements on a recurring basis, the Bank 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 assets and liabilities

Initial recognition

Date of recognition

All regular way purchases and sales of financial assets and liabilities are recognised on the trade date i.e. the date that the Bank commits to purchase the asset or labiality. Regular way purchases or sales are purchases or sales of financial assets and liabilities that require delivery of assets and liabilities within the period generally established by regulation or convention in the market place.

The classification of financial instruments at initial recognition depends on their contractual terms and the business model for managing the instruments. Financial instruments are initially measured at their fair value and, except in the case of financial assets and financial liabilities recorded at FVPL, transaction costs are added to, or subtracted from, this amount.

Debt instruments at FVOCI

The Bank measures debt instruments at FVOCI when both of the following conditions are met:

- The instrument is held within a business model, the objective of which is achieved by both collecting contractual cash flows and selling financial assets;
- The contractual terms of the financial asset meet the SPPI test.

FVOCI debt instruments are subsequently measured at fair value with gains and losses arising due to changes in fair value recognised in OCI. Interest revenue and foreign exchange gains and losses are recognised in profit or loss in the same manner as for financial assets measured at amortised cost. On derecognition, cumulative gains or losses previously recognised in OCI are reclassified from OCI to profit or loss.

3. Material accounting policy information (continued)

Financial assets and liabilities (continued)

The ECLs for debt instruments measured at FVOCI do not reduce the carrying amount of these financial assets in the separate statement of financial position, which remains at fair value. Instead, an amount equal to the allowance that would arise if the assets were measured at amortised cost is recognised in OCI as an accumulated impairment amount, with a corresponding charge to profit or loss. The accumulated loss recognised in OCI is recycled to the profit and loss upon derecognition of the asset.

Financial guarantees, letters of credit and undrawn loan commitments

The Bank issues financial guarantees, letters of credit and loan commitments.

Financial guarantees are initially recognised in the financial statements at fair value, being the premium received. Subsequent to initial recognition, the Bank's liability under each guarantee is measured at the higher of the amount initially recognised less cumulative amortisation recognised in the separate statement of profit or loss, and an ECL provision.

Undrawn loan commitments and letters of credits are commitments under which, over the duration of the commitment, the Bank is required to provide a loan with pre-specified terms to the customer. Similar to financial guarantee contracts, these contracts are in the scope of the ECL requirements.

The Bank occasionally issues loan commitments at below market interest rates drawdown. Such commitments are initially recognised at fair value and subsequently measured at the higher of the amount of the ECL allowance and the amount initially recognised less, when appropriate, the cumulative amount of income recognised.

Performance guarantees

Performance guarantees are contracts that provide compensation if another party fails to perform a contractual obligation. Performance guarantees do not transfer credit risk. The risk under performance guarantee contracts is the possibility that the failure to perform the contractual obligation by another party occurs. Provision for Performance guarantees are measured in accordance with IFRS 9.

Reclassification of financial assets and liabilities

The Bank does not reclassify its financial assets subsequent to their initial recognition, apart from the exceptional circumstances in which the Bank changes the business model for managing financial assets. Financial liabilities are never reclassified. The Bank did not reclassify any of its financial assets and liabilities in 2023 and 2022.

Cash and cash equivalents

Cash and cash equivalents consist of cash on hand, amounts due from the CBAR, excluding mandatory reserves, and amounts due from credit institutions with due on demand or up to 3 months from the date of origination and that are free from contractual encumbrances.

Amounts due from credit institutions

Amounts due from credit institutions include amounts due only from CBAR and commercial banks. The Bank considers non-banking credit organizations as customers and loans to non-banking credit organizations are included in loans to customers.

Amounts due to banks and government funds

Amounts due to credit institutions include deposits and loans placed by commercial banks and the government funds.

Repurchase and reverse repurchase agreements

Sale and repurchase agreements ("repos") are treated as secured financing transactions. Securities sold under sale and repurchase agreements are retained in the separate statement of financial position and, in case the transferee has the right by contract or custom to sell or re-pledge them, reclassified as securities pledged under sale and repurchase agreements. The corresponding liability is presented within amounts due to credit institutions or customers.

3. Material accounting policy information (continued)

Repurchase and reverse repurchase agreements (continued)

Securities purchased under agreements to resell ("reverse repo") are recorded as separate account on the separate statement of financial position if material or as cash and cash equivalents or amounts due from credit institutions as appropriate. The difference between sale and repurchase price is treated as interest and accrued over the life of repo agreements using the effective yield method.

Securities lent to counterparties are retained in the separate statement of financial position. Securities borrowed are not recorded in the separate statement of financial position, unless these are sold to third parties, in which case the purchase and sale are recorded within gains less losses from trading securities in the separate statement of profit or loss. The obligation to return them is recorded at fair value as a trading liability.

Borrowings

Issued financial instruments or their components are classified as liabilities, where the substance of the contractual arrangement results in the Bank having an obligation either to deliver cash or another financial asset to the holder, or to satisfy the obligation other than by the exchange of a fixed amount of cash or another financial asset for a fixed number of own equity instruments. Such instruments include amounts due to banks and government funds, other borrowed funds, debt securities issued, subordinated debt and amounts due to customers.

After initial recognition, borrowings are subsequently measured at amortised cost using the effective interest method. Gains and losses are recognised in profit or loss when the borrowings are derecognised as well as through the amortisation process. If the Bank purchases its own debt, it is removed from the statement of financial position and the difference between the carrying amount of the liability and the consideration paid is recognised in profit or loss.

Leases

Bank as a lessee

The Bank applies a single recognition and measurement approach for all leases, except for short-term leases and leases of low-value assets. The Bank recognises lease liabilities to make lease payments and right-of-use assets representing the right to use the underlying assets.

Right-of-use assets

The Bank recognises right-of-use assets at the commencement date of the lease (i.e., the date the underlying asset is available for use). Right-of-use assets are measured at cost, less any accumulated depreciation and impairment losses, and adjusted for any remeasurement of lease liabilities. The cost of right-of-use assets includes the amount of lease liabilities recognised, initial direct costs incurred, and lease payments made at or before the commencement date less any lease incentives received. Unless the Bank is reasonably certain to obtain ownership of the leased asset at the end of the lease term, the recognised right-of-use assets are depreciated on a straight-line basis over the shorter of its estimated useful life and the lease term. Right-of-use assets are subject to impairment.

Lease liabilities

At the commencement date of the lease, the Bank recognises lease liabilities measured at the present value of lease payments to be made over the lease term. The lease payments include fixed payments (including in-substance fixed payments) less any lease incentives receivable, variable lease payments that depend on an index or a rate, and amounts expected to be paid under residual value guarantees. The lease payments also include the exercise price of a purchase option reasonably certain to be exercised by the Bank and payments of penalties for terminating a lease, if the lease term reflects the Bank exercising the option to terminate. The variable lease payments that do not depend on an index or a rate are recognised as expense in the period on which the event or condition that triggers the payment occurs. In calculating the present value of lease payments, the Bank uses the incremental borrowing rate at the lease commencement date if the interest rate implicit in the lease is not readily determinable. After the commencement date, the amount of lease liabilities is increased to reflect the accretion of interest and reduced for the lease payments made. In addition, the carrying amount of lease liabilities is remeasured if there is a modification, a change in the lease term, a change in the in-substance fixed lease payments or a change in the assessment to purchase the underlying asset.

Short-term leases and leases of low-value assets

The Bank applies the short-term lease recognition exemption to its short-term leases (i.e., those leases that have a lease term of 12 months or less from the commencement date and do not contain a purchase option). It also applies the lease of low-value assets recognition exemption to leases of office equipment that are considered of low value (i.e., below USD 5,000). Lease payments on short-term leases and leases of low-value assets are recognised as expense on a straight-line basis over the lease term.

3. Material accounting policy information (continued)

Leases (continued)

Finance - Bank as a lessor

The Bank recognises lease receivables at value equal to the net investment in the lease, starting from the date of commencement of the lease term. Finance income is based on a pattern reflecting a constant periodic rate of return on the net investment outstanding. Initial direct costs are included in the initial measurement of the lease receivables.

Renegotiated loans

Where possible, the Bank seeks to restructure loans rather than to take possession of collateral. This may involve extending the payment arrangements and the agreement of new loan conditions.

The Bank derecognises a financial asset, such as a loan to a customer, when the terms and conditions have been renegotiated to the extent that, substantially, it becomes a new loan, with the difference recognised as a derecognition gain or loss, to the extent that an impairment loss has not already been recorded. The newly recognised loans are classified as Stage 1 for ECL measurement purposes, unless the new loan is deemed to be POCI. Restructuring of impaired loans does not result in derecognition of financial instrument. When assessing whether or not to derecognise a loan to a customer, amongst others, the Bank considers the following factors:

- Change in currency of the loan;
- Change in counterparty;
- If the modification is such that the instrument would no longer meet the SPPI criterion.

If the modification does not result in cash flows that are substantially different, the modification does not result in derecognition. Based on the change in cash flows discounted at the original EIR, the Bank records a modification gain or loss, presented within interest revenue calculated using EIR in the separate statement of profit or loss, to the extent that an impairment loss has not already been recorded.

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 Bank 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 Bank 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 Bank 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 Bank'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 Bank could be required to repay.

Where continuing involvement takes the form of a written and/or purchased option (including a cash-settled option or similar provision) on the transferred asset, the extent of the Bank's continuing involvement is the amount of the transferred asset that the Bank may repurchase, except that in the case of a written put option (including a cash-settled option or similar provision) on an asset measured at fair value, the extent of the Bank's continuing involvement is limited to the lower of the fair value of the transferred asset and the option exercise price.

Write-off

Financial assets are written off either partially or in their entirety only when the Bank has stopped pursuing the recovery. If the amount to be written off is greater than the accumulated loss allowance, the difference is first treated as an addition to the allowance that is then applied against the gross carrying amount. Any subsequent recoveries are credited to credit loss expense. A write-off constitutes a derecognition event.

3. Material accounting policy information (continued)

Derecognition of financial assets and liabilities (continued)

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 profit or loss.

Taxation

The current income tax expense is calculated in accordance with the regulations of the Republic of Azerbaijan. Deferred tax assets and liabilities are calculated in respect of temporary differences using the liability method. Deferred income taxes are provided for all temporary differences arising between the tax bases of assets and liabilities and their carrying values for financial reporting purposes, except where the deferred income tax arises from the initial recognition of goodwill or of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss.

A deferred tax asset is recorded only to the extent that it is probable that taxable profit will be available against which the deductible temporary differences can be utilised. Deferred tax assets and liabilities are measured at tax rates that are expected to apply to the period when the asset is realised or the liability is settled, based on tax rates that have been enacted or substantively enacted at the reporting date.

Azerbaijan also has various operating taxes that are assessed on the Bank's activities. These taxes are included as a component of general and administrative expenses.

Current and deferred tax are recognised in profit or loss, except when they relate to items that are recognised in other comprehensive income or directly in equity, in which case, the current and deferred tax are also recognised in other comprehensive income or directly in equity respectively.

Property and equipment

Property and equipment are carried at 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 property and equipment when that cost is incurred if the recognition criteria are met.

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

Depreciation of an asset, including construction in progress, begins when it is ready and available for use. Depreciation is calculated on a straight-line basis over the following estimated useful lives:

	Years
Buildings	20-50
Furniture and fixtures	3-7
Computers and other equipment	2-5
Vehicles	3-7
Other equipment	3-15
Leasehold improvements	7-15

The asset's residual values, useful lives and methods are reviewed, and adjusted as appropriate, at each financial year-end. Costs related to repairs and renewals are charged when incurred and included in general and administrative expenses, unless they qualify for capitalization.

Investments in subsidiaries and associates

Investment in subsidiaries are one subsidiary and one associate of the Bank with 85.06% and 28.21% ownership interest which are accounted at cost (Note 12).

3. Material accounting policy information (continued)

Repossessed collateral

Repossessed collaterals represent non-financial assets acquired by the Bank in settlement of overdue loans. These assets are initially recognised at cost when acquired and included within other assets. Upon legal collection, the collateral is held at a lower of cost and net realisable value, to be sold within a reasonable timeframe. The Bank regularly reviews the realization possibility and price and adjusts the balance in cases where cost exceeds net realizable value.

Intangible assets

Intangible assets include internally developed digital products, other licenses and computer software.

Intangible assets are measured on initial recognition measured at cost, once capitalization criteria is met, less accumulated amortisation and provisions for impairment. The cost of intangible assets acquired in a business combination is fair value as at the date of acquisition. Internally generated assets not fully completed as of reporting date, however meeting capitalisation criteria, are recognised as "Intangible assets in-progress". Bank divides the process of generation of the asset into a research phase and a development phase, after which the cost related internally developed products is capitalised. Only development costs for internally generated asset are capitalised, which are subject to meeting specific criteria, as demonstration of technical feasibility, the effectiveness of performance initially intended by the management and provision of future cash benefit.

Following initial recognition, intangible assets are carried at cost less any accumulated amortisation and any accumulated impairment losses. The useful lives of acquired intangible assets are assessed to be indefinite. Acquired intangible assets with definite lives are amortised over the useful economic lives of up to 10 years. The amortization period for the digital products is set at period of 5-10 years at the outset with subsequent reassessment of remaining life at the end of each year. The amortization of internally developed digital products starts when an asset is available for use in the condition necessary to operate as intended by management.

Intangible assets with indefinite useful lives are not amortised and assessed for impairment at least at each financial yearend whenever there is an indication that the intangible asset may be impaired.

Provisions

Provisions are recognised when the Bank 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 amount of obligation can be made.

Share capital

Share capital

Ordinary shares and non-redeemable preference shares with discretionary dividends are both classified as equity. External costs directly attributable to the issue of new shares, other than on a business combination, are shown as a deduction from the proceeds in equity. Any excess of the fair value of consideration received over the par value of shares issued is recognised as additional paid-in capital.

Dividends

Dividends are recognised as a liability and deducted from equity at the reporting date only if they are declared before or on the reporting date. Dividends are disclosed when they are proposed before the reporting date or proposed or declared after the reporting date but before the financial statements are authorised for issue.

Recognition of income and expenses

Revenue is recognised to the extent that it is probable that the economic benefits will flow to the Bank and the revenue can be reliably measured. The following specific recognition criteria must also be met before revenue and expense is recognised.

Interest and similar income and expense

The Bank calculates interest revenue on debt financial assets measured at amortized cost or at FVOCI by applying the EIR to the gross carrying amount of financial assets other than credit-impaired assets. EIR is the rate that exactly discounts estimated future cash payments or receipts through the expected life of the financial instrument or a shorter period, where appropriate, to the net carrying amount of the financial asset or financial liability. The calculation takes into account all contractual terms of the financial instrument (for example, prepayment options) and includes any fees or incremental costs that are directly attributable to the instrument and are an integral part of the effective interest rate, but not future credit losses.

3. Material accounting policy information (continued)

Recognition of income and expenses (continued)

The carrying amount of the financial asset or financial liability is adjusted if the Bank revises its estimates of payments or receipts. The adjusted carrying amount is calculated based on the original effective interest rate and the change in carrying amount is recorded as interest revenue or expense.

When a financial asset becomes credit-impaired, the Bank calculates interest revenue by applying the effective interest rate to the net amortised cost of the financial asset. If the financial assets cures and is no longer credit-impaired, the Bank reverts to calculating interest revenue on a gross basis.

For purchased or originated credit-impaired (POCI) financial assets, the Bank calculates interest revenue by calculating the credit-adjusted EIR and applying that rate to the amortised cost of the asset. The credit-adjusted EIR is the interest rate that, at original recognition, discounts the estimated future cash flows (including credit losses) to the amortised cost of the POCI assets. Interest revenue on all financial assets at FVPL is recognised using the contractual interest rate in "Other interest revenue" in the separate statement of profit or loss.

Fee and commission income

The Bank earns fee and commission income from several types of services it provides to its customers. Fee income can be divided into the following two categories:

Fee income earned from services that are provided over a certain period of time

Fees earned for the provision of services over a period of time are accrued over that period. These fees include commission income on guarantees and letters of credit. Loan commitment fees for loans that are likely to be drawn down and other credit related fees are deferred (together with any incremental costs) and recognised as an adjustment to the effective interest rate on the loan.

Fee income from providing transaction services

Fees arising from negotiating or participating in the negotiation of a transaction for a third party – such as where the Bank's performance obligation is the arrangement of the acquisition of shares or other securities – are recognised on completion of the underlying transaction. Fees or components of fees that are linked to certain performance obligations are recognised after fulfilling the corresponding criteria. When the contract provides for a variable consideration, fee and commission income is only recognised to the extent that it is probable that a significant reversal in the amount of cumulative revenue recognised will not occur until the uncertainty associated with the variable consideration is subsequently resolved. Revenue is recognised when the Bank's right to receive the payment is established.

Customer loyalty programs

The Bank offers a number customer loyalty programs. Accounting for such programs varies depending on who is identified as the customer, and whether the Bank acts as an agent or as a principal under the contract.

The Bank has launched a loyalty program for its customers with incentives to sell their banking cards, which is a new product with conditions and a set of privileges unique to the Miles & Smiles Frequent Flyer Programme. According the programme the Bank is a principal that obtains control of specified number of miles, so that is an only an inventory risk owner, as well as determines conversion rate of miles. Thus, the nature of Bank's promise is a performance obligation to provide the specified miles to the customer, which are initially bought from airlines.

The Bank assesses active miles as inventory in the form of materials to be consumed in the rendering of services. At each reporting period and recognises them at lower cost and net realizable value.

The Bank generally recognises a liability for the accumulated miles that are expected to be utilized by the customers, which is reversed to profit or loss as the points expire. Thus, the revenues from rendering services using loyalty program are allocated to the obligation to satisfy the loyalty points i.e. miles and deferred until those points are accrued to customers individual airline accounts, so that transfers control of miles.

Dividend income

Revenue is recognised when the Bank's right to receive the payment is established.

3. Material accounting policy information (continued)

Foreign currency translation

The separate financial statements are presented in AZN, which is the Bank's functional and presentation currency. Transactions in foreign currencies are initially recorded in the functional currency, converted at the rate of exchange ruling at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are retranslated at the functional currency rate of exchange ruling at the reporting date. Gains and losses resulting from the translation of foreign currency transactions are recognised in current year profit as gains less losses from foreign currencies – translation differences. 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 CBAR exchange rate on the date of the transaction are included in gains less losses from dealing in foreign currencies.

The Bank used the following official exchange rates at 31 December 2023 and 2022, in the preparation of these financial statements:

	2023	2022
1 US dollar	AZN 1.7000	AZN 1.7000
1 Euro	AZN 1.8766	AZN 1.8114

Standards issued but not yet effective

The new and amended standards and interpretations that are issued, but not yet effective, up to the date of issuance of the Group's financial statements are not expected to have a material impact on the Bank's financial statements.

4. Significant accounting judgments and estimates

Judgements

In the process of applying the Bank's accounting policies, management has made the following judgments, apart from those involving estimates, which have the most significant effect on the amounts recognised in the financial statements:

Determining the lease term of contracts with renewal options

The Bank determines the lease term as the non-cancellable term of the lease, together with any periods covered by an option to extend the lease if it is reasonably certain to be exercised, or any periods covered by an option to terminate the lease, if it is reasonably certain not to be exercised.

The Bank has the option, under some of its leases to lease the assets for additional terms of three to five years. The Bank applies judgement in evaluating whether it is reasonably certain to exercise the option to renew. That is, it considers all relevant factors that create an economic incentive for it to exercise the renewal. After the commencement date, the Bank reassesses the lease term if there is a significant event or change in circumstances that is within its control and affects its ability to exercise (or not to exercise) the option to renew (e.g., a change in business strategy). As of 31 December 2023, the amount of payments under extension option for which the Bank recognized the liability is AZN 4,630 thousand (31 December 2022: AZN 11,939 thousand).

Estimation uncertainty

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

Fair value of financial instruments

Where the fair values of financial assets and financial liabilities recorded in the statement of financial position cannot be derived from active markets, they are determined using a variety of valuation techniques that include the use of mathematical models. The input to these models is taken from observable markets where possible, but where this is not feasible, a degree of judgment is required in establishing fair values. Additional details are provided in *Note 27*.

4. Significant accounting judgments and estimates (continued)

Estimation uncertainty (continued)

Impairment losses on financial assets

The measurement of impairment losses across all categories of financial assets requires judgement, in particular, the estimation of the amount and timing of future cash flows and collateral values when determining impairment losses and the assessment of a significant increase in credit risk. These estimates are driven by a number of factors, changes in which can result in different levels of allowances. The Bank's ECL calculations are outputs of complex models with a number of underlying assumptions regarding the choice of variable inputs and their interdependencies. Elements of the ECL models that are considered accounting judgements and estimates include:

- ► The Bank's internal credit grading model, which assigns PDs to the individual grades;
- The Bank's criteria for assessing if there has been a significant increase in credit risk and so allowances for financial assets should be measured on a LTECL basis and the qualitative assessment;
- The segmentation of financial assets when their ECL is assessed on a collective basis;
- Development of ECL models, including the various formulae and the choice of inputs;
- Determination of associations between macroeconomic scenarios and, economic inputs and the effect on PDs, EADs and LGDs;
- Selection of forward-looking macroeconomic scenarios and their probability weightings, to derive the economic inputs into the ECL models.

More details are provided in Notes 8 and 26.

Impairment losses and fair value assessment of Russian investment securities

Russia-Ukraine conflict that started on 24 February 2022 and triggered a series of sanctions against Russian government and companies, restricting their ability to settle their obligations to foreign creditors. This required the Bank to reassess its views used in estimation of impairment losses and fair value estimation of Russian investment securities held at FVOCI. The Bank exercised judgement in determining the key assumptions used in ECL and fair value estimation. As at 31 December 2023, the fair value and related ECL of Russian investment securities were AZN 10,164 thousand (31 December 2022: AZN 34,174 thousand) and AZN 6,557 thousand (31 December 2022: AZN 27,735 thousand), respectively. More details are provided in Notes 26 and 27.

Leases - estimating the incremental borrowing rate

The Bank cannot readily determine the interest rate implicit in the lease, therefore, it uses its incremental borrowing rate (IBR) to measure lease liabilities. The IBR is the rate of interest that the Bank would have to pay to borrow over a similar term, and with a similar security, the funds necessary to obtain an asset of a similar value to the right-of-use asset in a similar economic environment. The IBR therefore reflects what the Bank 'would have to pay', which requires estimation when no observable rates are available (for example, when the Bank do not enter into financing transactions) or when they need to be adjusted to reflect the terms and conditions of the lease (for example, when leases are not in the Bank's functional currency).

The Bank estimates the IBR using observable inputs (such as market interest rates) when available and is required to make certain entity-specific estimates (such as the Bank's credit rating).

Taxation

Tax legislation in Azerbaijan is subject to varying interpretations, and changes can occur occasionally. Management believes that as at 31 December 2023 and 2022 its interpretation of the relevant legislation is appropriate and that the Bank's tax position will be sustained.

5. Cash and cash equivalents

Cash and cash equivalents comprise:

	2023	2022
Cash on hand	66,031	88,837
Current accounts with the CBAR	605,037	1,834,417
Current accounts with other credit institutions	392,597	739,340
Time deposits with credit institutions up to 3 months	856,912	510,428
Reverse repurchase agreements with credit institutions up to 3 months	19,633	3,002
Less: allowance for impairment		
Cash and cash equivalents	1,940,210	3,176,024

Current accounts with other credit institutions consist of non-interest bearing correspondent account balances with resident and non-resident banks in the amount of AZN 4,559 thousand (31 December 2022: AZN 6,619 thousand) and AZN 388,038 thousand (31 December 2022: AZN 732,721 thousand), respectively.

As at 31 December 2023, the Bank placed AZN 856,912 thousand in time deposits with one resident and eight non-resident banks maturing through March 2024 (31 December 2022: AZN 510,428 thousand in time deposits with CBAR, four resident and two non-resident banks maturing through January 2023).

The Bank had entered into reverse repurchase agreements with a number of credit institutions. The subject of these agreements are notes of CBAR and bonds of Ministry of Finance with a fair value of AZN 19,408 (31 December 2022: AZN 2,840 thousand).

As at 31 December 2022 and 2023, all balances of cash equivalents are allocated to Stage 1.

6. Amounts due from credit institutions

Amounts due from credit institutions comprise:

	2023	2022
Time deposits with credit institutions for more than 3 months	87,392	70,879
Loans to banks	72,177	37,127
Mandatory reserve with the CBAR	1,264,541	266,420
Restricted deposits	158,254	129,108
·	1,582,364	503,534
Less: allowance for impairment	(4,842)	(3,219)
Amounts due from credit institutions	1,577,522	500,315

As at 31 December 2023, time deposits with credit institutions mature between March 2024 and December 2024 (31 December 2022: between April 2023 and December 2024).

As at 31 December 2023, the Bank had outstanding amount of AZN 22,486 thousand (31 December 2022: AZN 28,988 thousand) of secured loans issued to two resident commercial banks (31 December 2022: one resident commercial bank) and AZN 49,691 thousand (31 December 2022: AZN 8,139 thousand) of unsecured loans issued to one resident and one non-resident commercial banks (31 December 2022: one resident and one non-resident commercial banks) with contractual maturity through December 2025 (31 December 2022: December 2025).

On 20 November 2023, the CBAR made certain updates on the calculation of mandatory reserves and as at 31 December 2023, credit institutions are required to maintain a non-interest earning cash deposit (mandatory reserve) with the CBAR as per new updates. New differentiation criteria were introduced on the basis of which mandatory reserve rates are determined. The differentiation criteria are as follows:

- ▶ Whether the deposits of legal entities in local currency are less than AZN 1,000,000 (AZN 750,000 for foreign currency);
- ▶ Whether the proportion of connected deposits to total deposits is below than 20%;
- ▶ Whether the proportion of Bank's related party deposits to total deposits is below than 20%

Since, the Bank's average deposits from legal entities exceeds some of above-mentioned thresholds, the applicable mandatory reserve rate was 20% for deposits in both local currency and in foreign currencies as of 31 December 2023.

6. Amounts due from credit institutions (continued)

This is an increase from the previous reserve rates of 4% of previous month average balances of certain liabilities in AZN and 5% of the previous month average balances of certain liabilities in foreign currencies, which were effective until February 15, 2023 when the CBAR made a decision to increase the rates.

The Bank's ability to withdraw such deposit is restricted by statutory legislation.

An analysis of changes in gross carrying value and corresponding ECL allowance on amounts due from credit institutions during the year ended 31 December 2023 is as follows:

<u>-</u>	Stage 1	Stage 2	Stage 3	Total
Gross carrying value as at 1 January 2023	486,124	_	17,410	503,534
New assets originated or purchased	1,149,719	_	_	1,149,719
Assets repaid	(67,460)		(3,429)	(70,889)
As at 31 December 2023	1,568,383		13,981	1,582,364
_	Stage 1	Stage 2	Stage 3	Total
ECL allowance as at 1 January 2023	(407)	_	(2,812)	(3,219)
New assets originated or purchased	(1,478)	_	• • •	(1,478)
Assets repaid	188		2,812	3,000
Changes to models and inputs used for ECL calculations	(246)		(2,899)	(3,145)
As at 31 December 2023	(1,943)		(2,899)	(4,842)

An analysis of changes in gross carrying value and corresponding ECL allowance on amounts due from credit institutions during the year ended 31 December 2022 is as follows:

_	Stage 1	Stage 2	Stage 3	Total
Gross carrying value as at 1 January 2022	527,472	_	13,981	541,453
New assets originated or purchased	71,901	-	-	71,901
Assets repaid	(109,820)			(109,820)
Transfers to Stage 3	(3,429)		3,429	
As at 31 December 2022	486,124		17,410	503,534
_	Stage 1	Stage 2	Stage 3	Total
ECL allowance as at 1 January 2022	(804)	_	_	(804)
New assets originated or purchased	(240)	_	_	(240)
Assets repaid	613		48	661
Transfers to Stage 3	24	_	(24)	_
Impact on period end ECL of exposures transferred between stages during the period			(2,836)	(2,836)
As at 31 December 2022	(407)	-	(2,812)	(3,219)

7. Investment securities

Investment securities comprise:

	2023	2022
Debt securities at FVOCI		
Azerbaijan Mortgage Fund bonds	496,518	567,829
Bonds issued by the Ministry of Finance of the Republic of Azerbaijan	224,924	423,416
Corporate bonds	75,965	86,572
Bonds of financial institutions	14,991	30,510
Foreign government bonds	54	3,561
Notes of the Central Bank of Azerbaijan Republic	_	182,446
Certificate of deposits	_	16,920
US treasury bonds		1,735
Debt securities at FVOCI	812,452	1,312,989

7. Investment securities (continued)

	2023	2022
Equity securities at FVOCI		
Corporate Shares	2,003	2,003
Equity securities at FVOCI	2,003	2,003
	2023	2022
Debt securities at amortised cost		
Bonds of the Ministry of Finance of the Republic of Azerbaijan	602,621	285,378
Notes of the Central Bank of Azerbaijan Republic	448,387	164,287
Bonds of financial institutions	53,679	_
Corporate bonds	53,218	_
Foreign government bonds	18,300	_
US treasury bonds	17,287	_
	1,193,492	449,665
Less: allowance for impairment	(434)	(523)
Debt securities at amortised cost	1,193,058	449,142

An analysis of changes in the gross carrying values and associated ECLs in relation to debt securities at FVOCI is as follows:

Debt securities at FVOCI Stage 1 Stage 2 Stage 3 Total Gross carrying value as at 1 January 2023 1,278,815 28,355 5,819 1,312,989 New assets originated or purchased 32,296 - - 32,296 Assets repaid or sold (521,094) (18,515) (14,299) (553,908) Change in fair value 12,271 (329) 9,133 21,075 As at 31 December 2023 802,288 9,511 653 812,452 Debt securities at FVOCI Stage 1 Stage 2 Stage 3 Total ECL allowance as at 1 January 2023 (2,390) (9,740) (17,995) (30,125) New assets originated or purchased - - - - - Assets repaid or sold 646 4,662 13,462 18,770 Changes to models and inputs used for ECL calculations 884 2,418 897 4,179 As at 31 December 2023 (880) (2,660) (3,636) (7,176) Debt securities at FVOCI Stage 1 Stage 2 </th <th>ionovo.</th> <th></th> <th></th> <th></th> <th></th>	ionovo.				
New assets originated or purchased 32,296 - - 32,296 Assets repaid or sold (521,094) (18,515) (14,299) (553,908) Change in fair value 12,271 (329) 9,133 21,075 As at 31 December 2023 802,288 9,511 653 812,452 Debt securities at FVOCI Stage 1 Stage 2 Stage 3 Total ECL allowance as at 1 January 2023 (2,390) (9,740) (17,995) (30,125) New assets originated or purchased - - - - - Assets repaid or sold 646 4,662 13,462 18,770 Changes to models and inputs used for ECL calculations 864 2,418 897 4,179 As at 31 December 2023 (880) (2,660) (3,636) (7,176) Debt securities at FVOCI Stage 1 Stage 2 Stage 3 Total Gross carrying value as at 1 January 2022 1,801,325 - - - 1,801,325 New assets originated or purchased 333,951	Debt securities at FVOCI	Stage 1	Stage 2	Stage 3	Total
Assets repaid or sold Change in fair value (521,094) 12,271 (18,515) (329) (14,299) 9,133 (553,908) 21,075 As at 31 December 2023 802,288 9,511 653 812,452 Debt securities at FVOCI Stage 1 Stage 2 Stage 3 Total ECL allowance as at 1 January 2023 (2,390) (9,740) (17,995) (30,125) New assets originated or purchased -<			28,355 -	5,819 -	
As at 31 December 2023 802,288 9,511 653 812,452 Debt securities at FVOCI Stage 1 Stage 2 Stage 3 Total ECL allowance as at 1 January 2023 (2,390) (9,740) (17,995) (30,125) New assets originated or purchased - - - - - Assets repaid or sold 646 4,662 13,462 18,770 18,770 Changes to models and inputs used for ECL calculations 864 2,418 897 4,179 As at 31 December 2023 (880) (2,660) (3,636) (7,176) Debt securities at FVOCI Stage 1 Stage 2 Stage 3 Total Gross carrying value as at 1 January 2022 1,801,325 - - - 1,801,325 New assets originated or purchased 333,951 - - - 333,951 Assets repaid or sotage 2 (40,729) 40,729 - - - Transfer to stage 3 (22,267) - 22,267 - - Chan			(18,515)	(14,299)	
Debt securities at FVOCI Stage 1 Stage 2 Stage 3 Total ECL allowance as at 1 January 2023 (2,390) (9,740) (17,995) (30,125) New assets originated or purchased - - - - - Assets repaid or sold for ECL calculations 864 2,418 897 4,179 As at 31 December 2023 (880) (2,660) (3,636) (7,176) Debt securities at FVOCI Stage 1 Stage 2 Stage 3 Total Gross carrying value as at 1 January 2022 1,801,325 - - - 1,801,325 New assets originated or purchased 333,951 - - - 333,951 Assets repaid or sold (758,304) (465) (61) (758,830) Transfer to stage 2 (40,729) 40,729 - - - Transfer to stage 3 (22,267) - 22,267 - - Change in fair value (35,161) (11,909) (16,387) (63,457) As at 31 December 2022	Change in fair value	12,271	(329)	9,133	21,075
ECL allowance as at 1 January 2023 (2,390) (9,740) (17,995) (30,125) New assets originated or purchased -	As at 31 December 2023	802,288	9,511	653	812,452
New assets originated or purchased Assets repaid or sold 646 4,662 13,462 18,770	Debt securities at FVOCI	Stage 1	Stage 2	Stage 3	Total
Assets repaid or sold Changes to models and inputs used for ECL calculations		(2,390)	(9,740)	(17,995)	(30,125)
for ECL calculations 864 2,418 897 4,179 As at 31 December 2023 (880) (2,660) (3,636) (7,176) Debt securities at FVOCI Stage 1 Stage 2 Stage 3 Total Gross carrying value as at 1 January 2022 1,801,325 - - 1,801,325 New assets originated or purchased 333,951 - - 333,951 Assets repaid or sold (758,304) (465) (61) (758,830) Transfer to stage 2 (40,729) 40,729 - - - Change in fair value (35,161) (11,909) (16,387) (63,457) As at 31 December 2022 1,278,815 28,355 5,819 1,312,989 Debt securities at FVOCI Stage 1 Stage 2 Stage 3 Total ECL allowance as at 1 January 2022 (3,616) - - - (3,616) New assets originated or purchased (417) - - (417) Transfer to stage 2 63 (63) - -<	Assets repaid or sold	- 646	- 4,662	- 13,462	18,770
Debt securities at FVOCI Stage 1 Stage 2 Stage 3 Total Gross carrying value as at 1 January 2022 1,801,325 - - - 1,801,325 New assets originated or purchased 333,951 - - 333,951 Assets repaid or sold (758,304) (465) (61) (758,830) Transfer to stage 2 (40,729) 40,729 - - - Transfer to stage 3 (22,267) - 22,267 - - Change in fair value (35,161) (11,909) (16,387) (63,457) As at 31 December 2022 1,278,815 28,355 5,819 1,312,989 Debt securities at FVOCI Stage 1 Stage 2 Stage 3 Total ECL allowance as at 1 January 2022 (3,616) - - (3,616) New assets originated or purchased (417) - - (417) Transfer to stage 2 63 (63) - - - Transfer to stage 3 12 - (12) <td></td> <td>864</td> <td>2,418</td> <td>897</td> <td>4,179</td>		864	2,418	897	4,179
Gross carrying value as at 1 January 2022 1,801,325 - - 1,801,325 New assets originated or purchased 333,951 - - 333,951 Assets repaid or sold (758,304) (465) (61) (758,830) Transfer to stage 2 (40,729) 40,729 - - Transfer to stage 3 (22,267) - 22,267 - Change in fair value (35,161) (11,909) (16,387) (63,457) As at 31 December 2022 1,278,815 28,355 5,819 1,312,989 Debt securities at FVOCI Stage 1 Stage 2 Stage 3 Total ECL allowance as at 1 January 2022 (3,616) - - - (3,616) New assets originated or purchased (417) - - (417) Transfer to stage 2 63 (63) - - Transfer to stage 3 12 - (12) - Changes to models and inputs used for ECL calculation 501 - - - 501 </td <td>As at 31 December 2023</td> <td>(880)</td> <td>(2,660)</td> <td>(3,636)</td> <td>(7,176)</td>	As at 31 December 2023	(880)	(2,660)	(3,636)	(7,176)
New assets originated or purchased 333,951 - - 333,951 Assets repaid or sold (758,304) (465) (61) (758,830) Transfer to stage 2 (40,729) 40,729 - - Transfer to stage 3 (22,267) - 22,267 - Change in fair value (35,161) (11,909) (16,387) (63,457) As at 31 December 2022 1,278,815 28,355 5,819 1,312,989 Debt securities at FVOCI Stage 1 Stage 2 Stage 3 Total ECL allowance as at 1 January 2022 (3,616) - - - (3,616) New assets originated or purchased (417) - - (417) Transfer to stage 2 63 (63) - - Transfer to stage 3 12 - (12) - Changes to models and inputs used for ECL calculation 501 - - 501 Assets repaid or sold 1,067 - - - 501 Impac	Debt securities at FVOCI	Stage 1	Stage 2	Stage 3	Total
New assets originated or purchased 333,951 - - 333,951 Assets repaid or sold (758,304) (465) (61) (758,830) Transfer to stage 2 (40,729) 40,729 - - Transfer to stage 3 (22,267) - 22,267 - Change in fair value (35,161) (11,909) (16,387) (63,457) As at 31 December 2022 1,278,815 28,355 5,819 1,312,989 Debt securities at FVOCI Stage 1 Stage 2 Stage 3 Total ECL allowance as at 1 January 2022 (3,616) - - - (3,616) New assets originated or purchased (417) - - (417) Transfer to stage 2 63 (63) - - Transfer to stage 3 12 - (12) - Changes to models and inputs used for ECL calculation 501 - - 501 Assets repaid or sold 1,067 - - - 501 Impac	Gross carrying value as at 1 January 2022	1,801,325	_	_	1,801,325
Transfer to stage 2 (40,729) 40,729 - - - Transfer to stage 3 (22,267) - 22,267 - - Change in fair value (35,161) (11,909) (16,387) (63,457) As at 31 December 2022 1,278,815 28,355 5,819 1,312,989 Debt securities at FVOCI Stage 1 Stage 2 Stage 3 Total ECL allowance as at 1 January 2022 (3,616) - - - (3,616) New assets originated or purchased (417) - - (417) Transfer to stage 2 63 (63) - - - Transfer to stage 3 12 - (12) - - Changes to models and inputs used for ECL calculation 501 - - 501 - - 501 Assets repaid or sold 1,067 - - 1,067 - - 1,067 Impact on period end ECL of exposures transferred between stages during the period - (9,677) (17,983) (27,660)	New assets originated or purchased		_	_	333,951
Transfer to stage 3 (22,267) - 22,267 - Change in fair value (35,161) (11,909) (16,387) (63,457) As at 31 December 2022 1,278,815 28,355 5,819 1,312,989 Debt securities at FVOCI Stage 1 Stage 2 Stage 3 Total ECL allowance as at 1 January 2022 (3,616) - - - (3,616) New assets originated or purchased (417) - - (417) Transfer to stage 2 63 (63) - - - Transfer to stage 3 12 - (12) - Changes to models and inputs used for ECL calculation 501 - - 501 Assets repaid or sold 1,067 - - 501 Impact on period end ECL of exposures transferred between stages during the period - (9,677) (17,983) (27,660)		, ,	` ,	(61)	(758,830)
Change in fair value (35,161) (11,909) (16,387) (63,457) As at 31 December 2022 1,278,815 28,355 5,819 1,312,989 Debt securities at FVOCI Stage 1 Stage 2 Stage 3 Total ECL allowance as at 1 January 2022 (3,616) - - - (3,616) New assets originated or purchased (417) - - (417) Transfer to stage 2 63 (63) - - Transfer to stage 3 12 - (12) - Changes to models and inputs used for ECL calculation 501 - - 501 Assets repaid or sold 1,067 - - 1,067 Impact on period end ECL of exposures transferred between stages during the period - (9,677) (17,983) (27,660)			40,729	_	-
As at 31 December 2022 1,278,815 28,355 5,819 1,312,989 Debt securities at FVOCI Stage 1 Stage 2 Stage 3 Total ECL allowance as at 1 January 2022 (3,616) - - (3,616) New assets originated or purchased (417) - - (417) Transfer to stage 2 63 (63) - - - Transfer to stage 3 12 - (12) - Changes to models and inputs used for ECL calculation 501 - - 501 Assets repaid or sold 1,067 - - 1,067 Impact on period end ECL of exposures transferred between stages during the period - (9,677) (17,983) (27,660)			- (4.4.000)		(00.457)
Debt securities at FVOCI Stage 1 Stage 2 Stage 3 Total ECL allowance as at 1 January 2022 (3,616) - - (3,616) New assets originated or purchased (417) - - (417) Transfer to stage 2 63 (63) - - Transfer to stage 3 12 - (12) - Changes to models and inputs used for ECL calculation 501 - - 501 Assets repaid or sold 1,067 - - 1,067 Impact on period end ECL of exposures transferred between stages during the period - (9,677) (17,983) (27,660)	Change in fair value	(35,161)	(11,909)	(16,387)	(63,457)
ECL allowance as at 1 January 2022 (3,616) - - (3,616) New assets originated or purchased (417) - - (417) Transfer to stage 2 63 (63) - - Transfer to stage 3 12 - (12) - Changes to models and inputs used for ECL calculation 501 - - 501 Assets repaid or sold 1,067 - - 1,067 Impact on period end ECL of exposures transferred between stages during the period - (9,677) (17,983) (27,660)	As at 31 December 2022	1,278,815	28,355	5,819	1,312,989
New assets originated or purchased (417) - - (417) Transfer to stage 2 63 (63) - - Transfer to stage 3 12 - (12) - Changes to models and inputs used for ECL calculation 501 - - 501 Assets repaid or sold 1,067 - - 1,067 Impact on period end ECL of exposures transferred between stages during the period - (9,677) (17,983) (27,660)	Debt securities at FVOCI	Stage 1	Stage 2	Stage 3	Total
Transfer to stage 2 63 (63) - - Transfer to stage 3 12 - (12) - Changes to models and inputs used for ECL calculation 501 - - 501 Assets repaid or sold 1,067 - - 1,067 Impact on period end ECL of exposures transferred between stages during the period - (9,677) (17,983) (27,660)	ECL allowance as at 1 January 2022	(3,616)	_	_	(3,616)
Transfer to stage 3 Changes to models and inputs used for ECL calculation Assets repaid or sold Impact on period end ECL of exposures transferred between stages during the period 12 - (12) - 501 1,067 501 1,067 - (9,677) (17,983) (27,660)	New assets originated or purchased	(417)	_	_	(417)
Changes to models and inputs used for ECL calculation 501 - 501 Assets repaid or sold 1,067 - 1,067 Impact on period end ECL of exposures transferred between stages during the period - (9,677) (17,983) (27,660)			(63)	-	-
calculation 501 - - 501 Assets repaid or sold 1,067 - - 1,067 Impact on period end ECL of exposures transferred between stages during the period - (9,677) (17,983) (27,660)		12	-	(12)	-
Assets repaid or sold 1,067 1,067 Impact on period end ECL of exposures transferred between stages during the period - (9,677) (17,983) (27,660)		504			504
Impact on period end ECL of exposures transferred between stages during the period			<u>-</u>	<u>-</u>	
transferred between stages during the period (9,677) (17,983) (27,660)		1,007	_	_	1,007
As at 31 December 2022 (2,390) (9,740) (17,995) (30,125)			(9,677)	(17,983)	(27,660)
	As at 31 December 2022	(2,390)	(9,740)	(17,995)	(30,125)

7. Investment securities (continued)

	Stage 1
Gross carrying value as at 1 January 2023	449,665
New assets originated	993,075
Asset repaid or sold	(249,248)
As at 31 December 2023	1,193,492
Debt securities at amortised cost	Stage 1
ECL as at 1 January 2023	(523)
Asset repaid or sold	89
As at 31 December 2023	(434)
Debt securities at amortised cost	Stage 1
Gross carrying value as at 1 January 2022	-
New assets originated	449,665
As at 31 December 2022	449,665
Debt securities at amortised cost	Stage 1
ECL as at 1 January 2022	_
•	(523)
New assets originated	

8. Loans to customers

Loans to customers comprise:

	2023	2022
Legal entities	2,611,604	2,357,475
Individuals	346,569	468,298
Loans to customers (gross)	2,958,173	2,825,773
Less: allowance for impairment	(115,643)	(97,619)
Loans to customers (net)	2,842,530	2,728,154

Loans are made in the following industry sectors:

	2023	2022
Trade and services	1,426,801	1,323,935
Individuals	346,568	468,298
Transport and telecommunication	332,953	226,435
Manufacturing	268,503	301,718
Construction	173,486	177,755
Agriculture and food processing	149,173	153,127
Non-banking credit organizations	112,570	64,951
Energy	89,698	74,663
Mining	51,212	34,009
Other	7,209	882
Total loans (gross)	2,958,173	2,825,773

As at 31 December 2023, loans granted to top 9 customers (31 December 2022: 11 customers) which individually exceeded 5% of the Bank's equity, amounted to AZN 807,376 thousand (31 December 2022: AZN 862,722 thousand).

8. Loans to customers (continued)

Finance lease receivables

Included in loans to legal entities are finance lease receivables. The analysis of finance lease receivables at 31 December 2023 is as follows:

	Not later than 1 year	Between 1 and 2 years	Between 2 and 3 years	Between 3 and 4 years	Between 4 and 5 years	Later than 5 years
Gross investment in finance						
leases	9,955	5,958	-	-	-	_
Unearned future finance income	(004)	(70)				
on finance leases	(284)	(70)				
Net investment in finance leases	9,671	5,888				

Included in loans to legal entities are finance lease receivables. The analysis of finance lease receivables at 31 December 2022 is as follows:

	Not later than 1 year	Between 1 and 2 years	Between 2 and 3 years	Between 3 and 4 years	Between 4 and 5 years	Later than 5 years
Gross investment in finance leases	10,290	5,750	_	_	_	_
Unearned future finance income on finance leases	(274)	(68)	_	_	_	_
Net investment in finance leases	10,016	5,682	_	_		

An analysis of changes in the gross carrying value and corresponding ECL during the year ended 31 December 2023 is as follows:

Gross carrying value as at 1 January 2023 1,818,027 875,733 124,988 7,025	2,825,773
New assets originated or purchased 1,480,046 – 7,099	1,487,145
Assets repaid (excluding write-offs) (861,964) (445,274) (43,542) –	(1,350,780)
Transfers to Stage 1 96,393 (92,156) (4,237) –	-
Transfers to Stage 2 (571,674) 572,955 (1,281) -	_
Transfers to Stage 3 (36,205) (47,241) 83,446 -	_
Derecognition of loans at substantial modification – (10,348) –	(10,348)
Amounts written off – – (2,494) –	(2,494)
Recovery – – 860 –	860
Changes to contractual cash flows due to modifications not resulting in derecognition (185) 8,697 (495) -	8,017
As at 31 December 2023 1,924,438 872,714 146,897 14,124	2,958,173
	= =====================================
Stage 1 Stage 2 Stage 3 POCI	Total
ECL as at 1 January 2023 (16,993) (15,091) (65,535) -	(97,619)
New assets originated or purchased (12,262) – – –	(12,262)
Assets repaid 8,026 5,237 24,777 -	38,040
Transfers to Stage 1 (5,972) 2,043 3,929 -	-
Transfers to Stage 2 4,357 (4,639) 282 -	-
Transfers to Stage 3 543 2,833 (3,376) -	-
Impact on period end ECL of exposures	(4= 0=0)
transferred between stages during the period 5,449 (13,090) (40,217) –	(47,858)
Derecognition of loans at substantial modification – 6,589 – Unwinding of discount (recognised in interest	6,589
revenue) – – (10,993) –	(10,993)
Changes due to modifications not resulting in derecognition 36 71 39 -	146
Changes to models and inputs used for ECL calculations 2,958 3,028 694 -	6,680
Amounts written off – 2,494 –	2,494
Recovery	(860)
As at 31 December 2023 (13,858) (19,608) (82,177) -	(115,643)

8. Loans to customers (continued)

Finance lease receivables (continued)

An analysis of changes in the gross carrying value and corresponding ECL during the year ended 31 December 2022 is as follows:

	Stage 1	Stage 2	Stage 3	POCI	Total
Gross carrying value as at 1 January 2022	1,539,591	900,606	191,807	_	2,632,004
New assets originated or purchased	1,497,573	· –	, <u> </u>	7,025	1,504,598
Assets repaid (excluding write-offs)	(749,545)	(420, 325)	(135,040)	_	(1,304,910)
Transfers to Stage 1	110,640	(110,640)	_	_	-
Transfers to Stage 2	(526,490)	527,365	(875)	-	-
Transfers to Stage 3	(54,157)	(18,692)	72,849	-	-
Amounts written off	-	-	(8,118)	-	(8,118)
Recovery	-	-	3,138	-	3,138
Changes to contractual cash flows due to modifications not resulting in derecognition	415	(2,581)	1,227	_	(939)
As at 31 December 2022	1,818,027	875,733	124,988	7,025	2,825,773
AG at O1 December 2022					<u> </u>
	Stage 1	Stage 2	Stage 3	POCI	Total
ECL as at 1 January 2022	(15,833)	(17,249)	(46,045)	_	(79,127)
New assets originated or purchased	(7,084)	_	_	_	(7,084)
Assets repaid	5,354	5,147	23,279	-	33,780
Transfers to Stage 1	(6,345)	6,345	_	-	-
Transfers to Stage 2	1,618	(2,217)	599	-	_
Transfers to Stage 3	422	1,239	(1,661)	_	-
Impact on period end ECL of exposures					
transferred between stages during the period	5,491	(8,990)	(42,672)	_	(46,171)
Unwinding of discount (recognised in interest revenue)	_	_	(7,858)	_	(7,858)
Changes to models and inputs used for ECL			, , ,		
calculations	(616)	634	3,843	-	3,861
Amounts written off			8,118	_	8,118
Recovery			(3,138)		(3,138)
As at 31 December 2022	(16,993)	(15,091)	(65,535)		(97,619)

As at 31 December 2023, cash covered loans amounted to AZN 436,341 thousand in Stage 2 and AZN 4,061 thousand in Stage 3, respectively (31 December 2022; AZN 459,080 thousand in Stage 2 and AZN 669 thousand in Stage 3).

Modified and restructured loans

The Bank derecognises a financial asset, such as a loan to a customer, when the terms and conditions have been renegotiated to the extent that, substantially, it becomes a new loan, with the difference recognised as a derecognition gain or loss, to the extent that an impairment loss has not already been recorded. The newly recognised loans are classified as Stage 1 for ECL measurement purposes, unless the new loan is deemed to be POCI.

If the modification does not result in cash flows that are substantially different, the modification does not result in derecognition. Based on the change in cash flows discounted at the original EIR, the Bank records a modification gain or loss, to the extent that an impairment loss has not already been recorded.

The table below includes assets that were modified during the period, with the related modification gain suffered by the Bank.

	2023	2022
Loans modified during the period Amortised cost before modification	330,796	376,257
Net modification gain/(loss)	8,138	(988)

Collateral and other credit enhancements

The amount and type of collateral required depends on an assessment of the credit risk of the counterparty. Guidelines are implemented regarding the acceptability of types of collateral and valuation parameters.

8. Loans to customers (continued)

Collateral and other credit enhancements (continued)

The main types of collateral obtained are as follows:

- For commercial lending, charges over real estate properties, cash, securities, inventory and trade receivables;
- For retail lending, mortgages over residential properties and life endowment insurance account;
- Guarantees from parent company for both commercial and retail lending.

Collateral and other credit enhancements (continued)

Management monitors the market value of collateral, requests additional collateral in accordance with the underlying agreement, and monitors the market value of collateral obtained during its review of the adequacy of the allowance for loan impairment.

The Bank calculates LGD rate of certain Legal entities in Stage 3 using discounted value of collaterals. As at 31 December 2023, maximum exposure of such individually assessed loans amounted to AZN 126,343 thousand (31 December 2022: AZN 113,225 thousand) for which ECL of AZN 64,720 thousand (31 December 2022: AZN 53,243 thousand) was created. If these loans were not collateralized, ECL amount for these loans would be AZN 100,372 thousand (31 December 2022: AZN 80,298 thousand) based on collective assessment.

9. Property and equipment

The movements in property and equipment were as follows:

			Furniture and	Computers and other		Other	Leasehold improve-	
_	Land	Buildings	fixtures	equipment	Vehicles	equipment	ments	Total
Cost								
1 January 2022	300	5,407	25,155	7,803	1,723	355	2,594	43,337
Additions	-	-	2,765	664	280	16	-	3,725
Disposals _			(309)	(100)				(409)
31 December 2022	300	5,407	27,611	8,367	2,003	371	2,594	46,653
Additions	_	_	2,156	642	72	15	200	3,085
Disposals _			(1,401)	(147)	(321)	(7)	(100)	(1,976)
31 December 2023	300	5,407	28,366	8,862	1,754	379	2,694	47,762
Accumulated depreciation								
1 January 2022 Depreciation	-	(2,155)	(17,496)	(6,099)	(1,012)	(339)	(2,025)	(29,126)
charge	-	(271)	(3,588)	(855)	(304)	(12)	(270)	(5,300)
Disposals			240	100				340
31 December 2022	-	(2,426)	(20,844)	(6,854)	(1,316)	(351)	(2,295)	(34,086)
Depreciation								
charge	-	(240)	(3,318)	(764)	(323)	(10)	(168)	(4,823)
Disposals _			1,387	146	291	7	80	1,911
31 December 2023 _		(2,666)	(22,775)	(7,472)	(1,348)	(354)	(2,383)	(36,998)
Net book value								
31 December 2023 _	300	2,741	5,591	1,390	406	25	311	10,764
31 December 2022 _	300	2,981	6,767	1,513	687	20	299	12,567

As at 31 December 2023, property and equipment amounting to AZN 24,346 thousand (31 December 2022: AZN 22,392 thousand) were fully depreciated but in use.

10. Intangible assets

The movements in intangible assets were as follows:

	Licenses	Computer software	Digital products	Total
Cost			•	
1 January 2022	22,120	16,408	20,392	58,920
Additions	2,759	510	-	3,269
Disposals	(86)	(836)	_	(922)
Transfers	(544)	544	-	-
31 December 2022	24,249	16,626	20,392	61,267
Additions	1,486	1,380	_	2,866
Disposals	(3,174)	(2,073)		(5,247)
31 December 2023	22,561	15,933	20,392	58,886
Accumulated amortization				
1 January 2022	(11,381)	(6,305)	(10,199)	(27,885)
Amortisation charge	(3,600)	(1,307)	(2,333)	(7,240)
Disposals	86	254		340
Transfers	227	(227)	_	-
31 December 2022	(14,668)	(7,585)	(12,532)	(34,785)
Amortisation charge	(3,454)	(1,361)	(2,197)	(7,012)
Disposals	3,038	1,499		4,537
31 December 2023	(15,084)	(7,447)	(14,729)	(37,260)
Net book value				
31 December 2023	7,477	8,486	5,663	21,626
31 December 2022	9,581	9,041	7,860	26,482

As at 31 December 2023, intangible assets amounting to AZN 8,372 thousand (31 December 2022: AZN 6,537 thousand) were fully amortised but in use.

Digital products represent the Bank's internally developed software that is being used starting from 2019 and acquired digital lending tool that is being used starting from 2020. As at 31 December 2023 and 2022, recoverable amount of cash generating unit have been determined based on value in use method. The valuation is based on discounted cashflow information which is regularly updated in line with the most recent projections and forecasts.

11. Right-of-use assets and Lease liabilities

The leases of the Bank are represented by buildings used as office premises. The movement in right-of-use assets and lease liabilities during the year ended 31 December 2023 were as follows:

	Right-of-use assets	Lease liabilities
As at 1 January 2023	14,991	15,206
Additions	639	634
Lease modifications	772	772
Depreciation expense	(6,033)	_
Interest expense	_	1,096
Payments		(7,120)
As at 31 December 2023	10,369	10,588
	Right-of-use assets	Lease liabilities
As at 1 January 2022	14,603	14,795
Additions	3,177	3,177
Lease modifications	3,440	3,440
Lease modifications Disposals	•	
	3,440	3,440
Disposals	3,440 (79)	3,440
Disposals Depreciation expense	3,440 (79)	3,440 (81)

11. Right-of-use assets and Lease liabilities (continued)

Future lease payments for each of the next five years for the year ended 31 December 2023 and 2022 are as follows:

	2023	2022
Within one year	4,498	6,662
Between 1 and 2 years	3,748	7,911
Between 2 and 3 years	3,112	2,945
Between 3 and 4 years	167	_
Between 4 and 5 years	56	_
Total future lease payments	11,581	17,518

12. Investments in subsidiary and associate

As of 31 December 2023, investments in subsidiary and associate comprise of the following:

	2023	2022
PASHA Yatirim Bankasi A.Ş.	27,239	47,262
PASHA Bank Georgia JSC	55,917	61,917
	83,156	109,179

As at 31 December 2023 and 2022, the Bank's ownership over its entities is illustrated in below table:

	Nature of business	Country of registration	Percentage	of ownership
			2023	2022
PASHA Yatirim Bankasi A.Ş.	Banking	Turkey	28.21%	50.96%
PASHA Bank Georgia JSC	Banking	Georgia	85.06%	100%

PASHA Yatirim Bankasi A.Ş.

On 27 January 2015, the Bank acquired 79.47% of the voting common shares of the bank. TAIB Yatirim Bank A.Ş., which was renamed to PASHA Yatirim Bankasi A.Ş. at the registration of the Bank as shareholder. Investment in share capital of the subsidiary was increased since then and reached 99.92%. In 2018, the Bank's shares in the subsidiary decreased from 99.92% to 50.96% and PASHA Holding LLC became a new non-controlling shareholder with ownership of 49.00%.

Head office of PASHA Yatirim Bankasi A.Ş. is located in Istanbul. The activities of the bank are regulated by the Central Bank of the Republic of Turkey (the "CBRT").

The Bank reassessed value in use of its investment in PASHA Yatirim Bankasi A.Ş. The remeasurement lead to reversal of impairment of investment in subsidiary in the amount of AZN 1,944 thousand (31 December 2022: impairment of AZN 31,887 thousand).

During 2023, the Bank and its main shareholder PASHA Holding LLC have reached the agreement about sale and purchase of shares in the PASHA Yatirim Bankası A.Ş.

The transfer of shares for PASHA Yatirim Bankasi A.Ş. was settled on 29 December 2023 for a cash consideration of AZN 46,000 thousand and as a result the ratio of shares for the Bank decreased from 50.96% to 28.21%, resulting in the Bank losing control over its subsidiary and instead obtaining significant influence over PASHA Yatirim Bankasi A.Ş. As of 31 December 2023, PASHA Yatirim Bankasi A.Ş. is the only associate of the Bank.

Profit from the sale of PASHA Yatirim Bankasi A.Ş.'s disposal is as follows:

	2023
The amount of consideration for disposal of the subsidiary	46,000
Less carrying amount of shares sold	(21,968)
Gain on disposal of subsidiary	24,032

12. Investments in subsidiary and associate (continued)

PASHA Yatirim Bankasi A.Ş. (continued)

As of 31 December 2023, investments in associate comprise of the following:

	2023
Book value of investment in PASHA Yatirim Bankasi A.Ş. before sale	49,207
Less carrying amount of shares sold	(21,968)
Investment in associate after sale	27,239

PASHA Bank Georgia JSC

PASHA Bank Georgia JSC, subsidiary, is located in the Republic of Georgia, operating in the banking sector, with registered and paid up share capital of AZN 66,602 thousand as of 31 December 2023 (31 December 2022: AZN 61,541 thousand). PASHA Bank Georgia JSC operates under a banking licence issued by the National Bank of Georgia (the "NBG") on 17 January 2013.

In December 2019, the Bank granted subordinated debt of USD 5,000 thousand (AZN 8,500 thousand) to PASHA Bank Georgia JSC. The fair value measurement of subordinated debt led to total loss of AZN 376 thousand by the Bank. The loss has been accounted as a cost of investment in the subsidiary.

During 2023, the Bank and its main shareholder PASHA Holding LLC have reached the agreement about sale and purchase of shares in PASHA Bank Georgia JSC.

On 7 July 2023 the transfer of shares of PASHA Bank Georgia JSC to PASHA Holding LLC was settled for a cash consideration of AZN 6,000 thousand and the ratio of shares directly belonging to OJSC PASHA Bank fell from 100% to 90.20%. Furthermore, on 5 September 2023 AZN 5,061 thousand share capital was injected by PASHA Holding LLC in exchange of 7,800,000 common shares issued by PASHA Bank Georgia JSC, as a result of which the ownership in a subsidiary decreased to 85.06%.

13. Other assets and liabilities

Other assets comprise:

<u>-</u>	2023	2022
Other financial assets		
Settlements on money transfers	80,876	53,135
Accrued commission receivable on guarantees and letters of credit	1,946	1,675
Other	100	67
	82,922	54,877
Less-allowance for impairment of other financial assets	(1,514)	(945)
Total other financial assets	81,408	53,932
Other non-financial assets		
Deferred expenses	6,858	5,371
Purchased miles under loyalty programme	6,565	2,998
Repossessed collaterals	3,712	6,552
Prepayments for acquisition of property, equipment and intangible assets	653	1,152
Other	3,261	4,422
	21,049	20,495
Total other assets	102,457	74,427

All balances of other financial assets are allocated to Stage 1.

The repossessed collaterals are represented by non-financial assets acquired by the Bank in settlement of overdue loans. The repossessed collaterals are recorded at a lower of cost and net realizable value as at the end of year.

831

54,024

74,046

2,075

33,138 47,256

(Figures in tables are in thousands of Azerbaijani manats)

13. Other assets and liabilities (continued)

Repossessed collaterals comprise:

Taxes, other than income tax

Total other liabilities

	2023	2022
Commercial real estate	2,183	5,656
Residential real estate	1,419	_
Other	110	896
Repossessed collaterals	3,712	6,552
Other liabilities comprise:		
	2023	2022
Other financial liabilities		
Accrued expenses	9,700	8,049
Settlements on money transfer	9,240	4,959
Other	1,082	1,110
	20,022	14,118
Other non-financial liabilities		
Payable to employees	52,173	28,761
Deferred income	1,020	2,302

14. Amounts due to banks and government funds

Amounts due to banks and government funds comprise:

	2023	2022
Entrepreneurship Development Fund of the Republic of Azerbaijan	171,642	208,738
Long-term deposits from banks	170,199	164,495
Azerbaijan Mortgage and Credit Guarantee Fund	154,327	103,654
Correspondent accounts with other banks	42,421	46,265
Short-term deposits from banks	30,696	3,438
Agro Credit and Development Agency	10,919	12,128
Long-term loans from banks	2,991	47,609
Amount due to IT Development Fund	102	538
Other	11,997	9,360
Amounts due to banks and government funds	595,294	596,225

As at 31 December 2023, Entrepreneurship Development Fund of the Republic of Azerbaijan had current account amounting to AZN 1,443 thousand (31 December 2022: AZN 2,629 thousand). The Bank had loans received from the Entrepreneurship Development Fund of the Republic of Azerbaijan amounting to AZN 170,199 thousand (31 December 2022: AZN 206,109 thousand), maturing through September 2032 (31 December 2022: through September 2032) and bearing interest rate of 1.0% (31 December 2022: 1.0%). The loans were acquired for the purposes of assistance in gradually improving entrepreneurship environment in Azerbaijan under the government program. The loans have been granted to local entrepreneurs at interest rate not higher than 6.0% (31 December 2022: not higher than 6.0%).

As at 31 December 2023, the Bank attracted long-term deposits from two resident commercial banks comprising AZN 170,199 thousand maturing on November 2025 with interest rates 0.1% and 4.3% (31 December 2022: from two resident commercial banks comprising AZN 164,495 thousand maturing on November 2025 with interest rates 0.1% and 4.3%).

As at 31 December 2023, the Bank had loans refinanced from the Azerbaijan Mortgage and Credit Guarantee Fund amounting to AZN 154,327 thousand (31 December 2022: AZN 92,596 thousand), maturing through October 2052 (31 December 2022: through October 2052) and bearing interest rate of 1.0% and 4.0% (31 December 2022: 1.0% and 4.0%). The loans have been granted to borrowers at interest rate not higher than 8.0% (31 December 2022: not higher than 8.0%). Also, the Bank had short-term deposit from the Azerbaijan Mortgage and Credit Guarantee Fund amounting AZN 0 thousand (31 December 2022: AZN 11,058 thousand), maturing through August 2023 (31 December 2022: August 2023) .

2023

44.373

30,948

158,316

6,993,725

2022

37.621

15,538

106,658

7,028,896

(Figures in tables are in thousands of Azerbaijani manats)

14. Amounts due to banks and government funds (continued)

As at 31 December 2023, the Bank attracted short-term deposits from two resident commercial bank (31 December 2022: one resident commercial bank) comprising AZN 30,696 thousand (31 December 2022: AZN 3,438 thousand) maturing on February 2024 (31 December 2022: February 2023) and with interest rate ranging between 3.0% and 4.5% (31 December 2022: 3.0% and 12.0%).

As at 31 December 2023, the Bank had loans received from the Agro Credit and Development Agency amounting to AZN 10,919 thousand (31 December 2022: AZN 12,128 thousand), maturing through November 2028 (31 December 2022: September 2027) and bearing interest rate between 2.0% and 3.6% (31 December 2022: 2.0% and 4.0%). The loans have been granted to local entrepreneurs at interest rate of 7.0% (31 December 2022: 7.0%).

As at 31 December 2023, the Bank had loans refinanced from the IT Development Fund amounting to AZN 102 thousand (31 December 2022: AZN 538 thousand), maturing through October 2028 (31 December 2022: through June 2024) and bearing interest rate of 1.0% (31 December 2022: 1.0%). The loans have been granted to local entrepreneurs at interest rate of 5.0%.

15. Amounts due to customers

The amounts due to customers include the following:

Demand deposits Time deposits	5,188,872 1,804,853	5,395,892 1,633,004
Amounts due to customers	6,993,725	7,028,896
Held as security against guarantees issued (Note 20)	29,744	50,050
An analysis of customer accounts by economic sector follows:		
	2023	2022
Individuals	1,640,262	1,562,706
Mining	1,560,957	1,009,901
Trade and services	1,238,533	1,850,004
Transport and communication	787,579	842,454
Investment holding companies	656,834	506,153
Manufacturing	325,945	473,837
Energy	146,662	175,012
Construction	144,257	151,231
Insurance	134,584	166,757
Agriculture	65,454	45,496
Public organizations	59,021	85,528

As at 31 December 2023, customer deposits included balances with eleven (31 December 2022: fourteen) with balances above AZN 100,000 thousand comprised AZN 4,227,561 thousand or 59% of the total customer deposits portfolio (31 December 2022: AZN 4,352,437 thousand or 62% of the total customer deposits portfolio).

As at 31 December 2023, deposits of the customers in the amount of AZN 771,360 thousand (31 December 2022: AZN 546,040 thousand) are pledged as collateral for loans to customers in the amount of AZN 782,840 thousand (31 December 2022: AZN 848,748). The net amounts due to customers balance after offset would have been AZN 6,222,365 thousand (31 December 2022: AZN 6,482,856 thousand) if net-off rights were exercised.

16. Subordinated debts

Hotel business

Non-banking credit organizations

Amounts due to customers

As of 31 December 2023, subordinated debts represent USD denominated subordinated loans of AZN 87,250 thousand (31 December 2022: AZN 106,437 thousand) borrowed by the Bank maturing through August 2027 and April 2029 (31 December 2022: August 2027 and April 2029). Subordinated debt in the amount of AZN 18,700 thousand was repaid on 20 October 2023 before maturity date of 8 August 2027.

17. Derivative financial instruments

The Bank enters into derivative financial instruments for trading purposes. The table below shows the fair values of derivative financial instruments, recorded as assets or liabilities, together with their notional amounts. The notional amount, recorded gross, is the amount of a derivative's underlying asset, reference rate or index and is the basis upon which changes in the value of derivatives are measured. The notional amounts indicate the volume of transactions outstanding at the year end and are not indicative of the credit risk.

	2023			2022			
	Notional	Fair values		Notional	Fair value		
	amount	Asset	Liability	amount	Asset	Liability	
Foreign exchange contracts							
Futures – foreign	8,551	58	(394)	45,126	1,218	_	
Futures - domestic	111,688	411	(55)	45,154	_	(1,191)	
Options – domestic	53,498	85	-	40,726	53		
Forwards and swaps – foreign	304,995	4,092	(4,171)	295,495	1,657	(6,606)	
Forwards and swaps – domestic	565,733	4,292	(4,093)	313,641	7,040	(1,628)	
Total derivative assets/ (liabilities)		8,938	(8,713)		9,968	(9,425)	

As at 31 December 2023 and 2022, the Bank has positions in the following types of derivatives:

Forwards and futures

Forwards and futures contracts are contractual agreements to buy or sell a specified financial instrument at a specific price and date in the future. Forwards are customised contracts transacted in the over-the-counter market. Futures contracts are transacted in standardised amounts on regulated exchanges and are subject to daily cash margin requirements.

Swaps

Swaps are contractual agreements between two parties to exchange movements in interest and foreign currency rates and equity indices, and (in the case of credit default swaps) to make payments with respect to defined credit events based on specified notional amounts.

Options

Options are contractual agreements that convey the right, but not the obligation, for the purchaser either to buy or sell a specific amount of a financial instrument at a fixed price, either at a fixed future date or at any time within a specified period.

18. Taxation

The corporate income tax expense comprises:

	2023	2022
Current tax charge	(62,316)	(47,225)
Deferred tax (charge)/credit - origination and reversal of	, ,	, , ,
temporary differences	(163)	19,123
Less: deferred tax recognised in other comprehensive income	422	(4,610)
Income tax expense	(62,057)	(32,712)

Deferred tax related to items charged or credited to other comprehensive income during the year is as follows:

	2023	2022
Net gain/(loss) on investment securities at FVOCI	(422)	4,610
Income tax (charge)/reversal to other comprehensive income	(422)	4,610

Current income tax liabilities of AZN 28,898 thousand as at 31 December 2023 (31 December 2022: AZN 21,244 thousand) represents cumulative amount of income tax payable of the Bank.

18. Taxation (continued)

The effective income tax rate differs from the statutory income tax rates. A reconciliation of the income tax expense based on statutory rates with actual is as follows:

<u> </u>	2023	2022
Profit before income tax expense	333,608	118,031
Statutory tax rate	20%	20%
Theoretical tax expense at the statutory rate	(66,722)	(23,606)
Tax effect of non-deductible expenses	(1,142)	(2,792)
Unrecognized deferred income tax for reversal of impairment/ (impairment) of		
investments in subsidiaries and associates	5,195	(6,377)
Other	612	63
Income tax expense	(62,057)	(32,712)

Deferred tax assets and liabilities as at 31 December and their movements for the respective years comprise:

	1 January	Origination an temporary			Origination and reversal of temporary differences		
		In the statement of profit	In other compre- hensive	31 December	In the statement of profit	In other compre- hensive	31 December
	2022	or loss	income	2022	or loss	income	2023
Tax effect of deductible temporary differences							
Amounts due to banks and	755	(00.4)		504	(22)		504
government agencies	755	(234)	_	521	(20)	_	501
Amounts due to customers Derivative financial liabilities	_	(131) 316	_	(131) 316	562 1,432	_	431 1,748
Loans to customers	392	9,054	_	9,446	(2,040)	_	7,406
Investment securities	(2,552)	1,442	4,610	3,500	(2,040)	(422)	7,400 994
Lease liabilities	2,960	81	-,010	3,041	(932)	(422)	2,109
Provision for credit related	_,000	٥.		0,0	(002)		_,
commitments	_	249	_	249	(34)	_	215
Other liabilities	4,704	957	_	5,661	4,726	_	10,387
Deferred tax assets	6,259	11,734	4,610	22,603	1,610	(422)	23,791
Tax effect of taxable							
temporary differences							
Amounts due from credit	(0.570)	4.077		(4.000)	(4.400)		(0.000)
institutions	(2,579)	1,377	_	(1,202)	(1,180)	_	(2,382)
Derivative financial assets Other assets	59 (983)	(464) 287	_	(405) (696)	(1,382) 281	_	(1,787) (415)
Right-of-use assets	(2,921)	(77)	_	(2,998)	941	_	(2,057)
Property and equipment	78	(211)	_	(133)	(1)	_	(134)
Intangible assets	142	(137)	_	5	(10)	_	(5)
Deferred tax liabilities	(6,204)	775		(5,429)	(1,351)		(6,780)
Net deferred tax	55	12,509	4,610	17,174	259	(422)	17,011
(liabilities)/assets		12,309	4,010	17,174	233	(422)	17,011

19. Equity

As at 31 December 2023 and 31 December 2022, the Bank's authorized, issued and fully paid capital amounted to AZN 354,512 thousand comprising of 10,646 ordinary shares with a par value of AZN 33,300 per ordinary share. Each ordinary share entitles one vote to the shareholder.

On 20 April 2022 and 2 September 2022 Shareholders of the Bank declared dividends totalling AZN 44,314 thousand on ordinary shares (AZN 4,163 per share) which was paid as at 31 December 2022.

19. Equity (continued)

On 8 June 2023 and 28 August 2023 Shareholders of the Bank declared dividends totalling AZN 60,000 thousand on ordinary shares (AZN 5,636 per share) which was paid as at 31 December 2023.

Unrealised losses on investment securities

This reserve records fair value changes on investment securities at FVOCI which amounted to loss of AZN 3,118 thousand as at 31 December 2023 (31 December 2022: AZN 5,335 thousand).

20. Commitments and contingencies

Operating environment

The year 2023 presented a challenging year for the global economy. Ongoing conflict between Russia and Ukraine, significantly disrupted supply chains, fueled inflation, and raised concerns about a potential recession. Despite these headwinds, some economies, including Azerbaijan, demonstrated resilience and even experienced positive growth.

General overview

The Bank conducts all of its operations in the Republic of Azerbaijan. The economy of Azerbaijan is particularly sensitive to hydrocarbon prices. However, during recent years, the Azerbaijani Government has initiated major economic and social reforms to accelerate the transition to a more balanced economy and reduce dependence on the hydrocarbon sector, which currently accounts for almost half of the country's GDP.

Economic performance

GDP of Azerbaijan grew by 4.6% in 2022, driven by strong growth in the oil and non-oil sector, which is largely due to increased foreign currency inflows as the high global prices of hydrocarbon export revenues. Increased money supply, as a result of these factors, led to surplus liquidity and record high profits in banking sector during 2023, coupled with considerable decrease in default rates.

Global hydrocarbon prices experienced decline during the second half of 2022 and most of 2023, before slightly rebounding during September – October period of 2023. The country's GDP grew by only 1.8% in 2023.

The high average hydrocarbon prices during 2022 and 2023 added additional stability to the local currency.

Monetary policy

During 2022 and 2023 the CBAR actively controlled the refinancing rate and mandatory reserve requirements to promptly react to inflation and liquidity levels in the banking sector. In 2022, which was marked with high inflation rates, the refinancing rate was increased from 7.5% to 8.25%. During 2023, however, the inflation slowed down considerably, from 13.9% in the previous year to 8.8% at the conclusion of 2023. The CBAR reduced the refinancing rate to 8.00% as at 31 December 2023. In contrast, the CBAR's mandatory reserve ratios have been tightened in 2023 in response to considerable increase in surplus liquidity in the banking sector.

During 2022 and 2023, the CBAR continued to maintain stability of the Azerbaijani manat, which was kept flat at 1.7000 for 1 USD throughout the period.

During 2023 global rating agencies assessed Azerbaijani Government's credit rating as "Ba1". Assessment reflects the effectiveness of economic policy in recent years, expressed in better fiscal management and greater ability to absorb future shocks despite the post pandemic period. Fiscal performance remains strong and is improving faster than expected, thanks to prudent fiscal management amid economic recovery and high hydrocarbon prices.

The Bank considers its current liquidity position to be sufficient for its sustainable functioning. The Bank monitors its liquidity position on a daily basis.

Legal

In the ordinary course of business, the Bank is subject to legal actions and complaints. Management believes that the ultimate liability, if any, arising from such actions or complaints will not have a material adverse effect on the financial condition or the results of future operations of the Bank.

20. Commitments and contingencies (continued)

Taxation

Azerbaijani tax, currency and customs legislation is subject to varying interpretations, and changes, which can occur frequently. Management's interpretation of such legislation as applied to the transactions and activity of the Bank may be challenged by the relevant authorities. Recent events within the Azerbaijan suggest that the tax authorities are taking a more assertive position in its interpretation of the legislation and assessments and, as a result, it is possible that transactions and activities that have not been challenged in the past may be challenged. As such, significant additional taxes, penalties and interest may be assessed. Fiscal periods remain open to review by the authorities in respect of taxes for three calendar years proceding the year of review.

Management believes that its interpretation of the relevant legislation as at 31 December 2023 is appropriate and that the Bank's tax, currency and customs positions will be sustained.

Compliance with CBAR ratios

CBAR requires banks to maintain certain prudential ratios computed based on statutory financial statements. As at 31 December 2023 and 2022, the Bank was in compliance with these ratios except for the followings:

a) Ratio of maximum credit exposure of a bank per a single borrower or a group of related borrowers on unsecured loan that should not exceed 10% of Tier 1 capital. As at 31 December 2023, the Bank's ratio was 17.24% (31 December 2022: 12.29%). As at 31 December 2023 this breach was caused by the issuance of the specific loans for government related projects and loans to one group of related borrowers (31 December 2022: specific loans for government related projects).

There is a waiver granted by the CBAR for the breach caused by the issuance of the specific loans for government related projects and another breach was resolved within regulatory timeframe subsequently in 2024.

- b) Ratio of maximum credit exposure to one related party legal entity of the bank or their representatives should not exceed 10% of total capital. As at 31 December 2023, the Bank's ratio was 10.77% (31 December 2022: 14.82%).
- c) Ratio of maximum credit exposure of total related party loans of the bank or their representatives should not exceed 20% of total capital. As at 31 December 2023, the Bank's ratio was 28.38% (31 December 2022: 30.13%).

Both breaches were caused by the issuance of cash covered loan to the related party.

d) As at 31 December 2022, the Bank was in breach of the ratio of share in one legal entity which should not exceed 10% of total capital. The ratio fell from 18.43% as at 31 December 2022 to 7.33% as of 31 December 2023. The breach has therefore been resolved as at 31 December 2023.

Throughout the year the Bank submitted information regarding abovementioned breaches to the regulator on a monthly basis. The Bank is in continuous discussions with the CBAR to agree the remediation measures for each of these breaches. No sanctions have been imposed on the Bank in relation to these breaches as at 31 December 2023. Management believes that the Bank will not face any sanctions in the foreseeable future in respect of these breaches.

As discussed in Note 32, CBAR adopted new "Rules on the Operations with Related Parties" effective 13 March 2024. Based on these rules the Bank should apply new guidelines in calculation of respective ratios since the effective date. The new rules revised definition of the related party for ratio calculation purposes and may provide result that will differ from existing calculated ratios. The Bank is currently assessing the impact of these rules.

Financial commitments and contingencies

The Bank provides guarantees and letters of credit to customers with primary purpose of ensuring that funds are available to a customer as required. Guarantees and standby letters of credit represent irrevocable assurances that the Bank will make payments in the event that a customer cannot meet its obligations to third parties. Documentary and commercial letters of credit, which are written undertakings by the Bank on behalf of a customer authorizing a third party to draw drafts on the Bank up to a stipulated amount under specific terms and conditions, are collateralized by the underlying shipments of goods, to which they relate, or cash deposits and, therefore, carry less risk than a direct borrowing.

20. Commitments and contingencies (continued)

Financial commitments and contingencies (continued)

The Bank's commitments and contingencies comprised the following as of 31 December:

	2023	2022
Credit-related commitments		
Guarantees issued	275,404	192,728
Unused credit lines	249,713	325,837
Letters of credit	13,664	16,057
	538,781	534,622
Performance guarantees	378,186	424,707
Commitments and contingencies	916,967	959,329
Provisions for ECL for performance guarantees	(5,025)	(3,375)
Provisions for ECL for credit related commitments	(5,790)	(6,352)
Cash held as security against guarantees issued (Note 15)	(29,744)	(50,050)

The table below shows the ECL charges on financial instruments recorded in the statement of profit or loss for the year ended 31 December 2023:

	Stage 1	Stage 2	Stage 3	Total
ECL as at 1 January 2023	(1,730)	(1,825)	(2,797)	(6,352)
New exposures	(3,724)	-	_	(3,724)
Exposures derecognised or matured	1,336	1,547	2,667	5,550
Transfers to Stage 1	(53)	53	_	_
Transfers to Stage 2	1,675	(1,675)	_	-
Transfers to Stage 3	491		(491)	_
Impact on period end ECL of exposures				
transferred between stages during the period	4	(452)	(14)	(462)
Changes to inputs used for ECL calculations	(958)	169	(13)	(802)
As at 31 December 2023	(2,959)	(2,183)	(648)	(5,790)

An analysis of changes in the ECL for performance guarantees during the year ended 31 December 2023 is as follows:

_	Stage 1	Stage 2	Stage 3	Total
ECL as at 1 January 2023	(2,564)	(707)	(104)	(3,375)
New exposures	(829)	` -	` _	(829)
Exposures derecognised or matured	1,404	385	37	1,826
Transfers to Stage 1	(28)	28	-	· -
Transfers to Stage 2	399	(399)	-	_
Transfers to Stage 3	37	` _	(37)	-
Impact on period end ECL of exposures			` ,	
transferred between stages during the period	28	(259)	(3,281)	(3,512)
Changes to inputs used for ECL calculations	653	219	(7)	865
As at 31 December 2023	(900)	(733)	(3,392)	(5,025)

The table below shows the ECL charges on financial instruments recorded in the statement of profit or loss for the year ended 31 December 2022:

_	Stage 1	Stage 2	Stage 3	Total
ECL as at 1 January 2022	(1,486)	(3,382)	(238)	(5,106)
New exposures	(3,938)			(3,938)
Exposures derecognised or matured	862	912	224	1,998
Transfers to Stage 1	(711)	711	_	· -
Transfers to Stage 2	`560 [°]	(560)	_	_
Transfers to Stage 3	2,442	1,208	(3,650)	_
Impact on period end ECL of exposures				
transferred between stages during the period	661	(589)	(8,472)	(8,400)
Changes to inputs used for ECL calculations	(120)	(125)	(4)	(249)
Amounts paid/Conversion into loan			9,343	9,343
As at 31 December 2022	(1,730)	(1,825)	(2,797)	(6,352)

20. Commitments and contingencies (continued)

Financial commitments and contingencies (continued)

An analysis of changes in the ECL for performance guarantees during the year ended 31 December 2022 is as follows::

<u>-</u>	Stage 1	Stage 2	Stage 3	Total
ECL as at 1 January 2022	(1,313)	(2,706)	(886)	(4,905)
New exposures	(2,165)	· - '	` -'	(2,165)
Exposures derecognised or matured	478	1,527	837	2,842
Transfers to Stage 1	(58)	58	_	· -
Transfers to Stage 2	339	(339)	_	-
Transfers to Stage 3	_	-	_	-
Impact on period end ECL of exposures				
transferred between stages during the period	55	(72)	_	(17)
Changes to inputs used for ECL calculations	100	825	(55)	870
As at 31 December 2022	(2,564)	(707)	(104)	(3,375)

21. Credit loss expense and other impairment and provisions

The table below shows the ECL charges on financial instruments recorded in the separate statement of profit or loss for the year ended 31 December 2023:

	Note	Stage 1	Stage 2	Stage 3	Total
Cash and cash equivalents		_	_	_	_
Amounts due from credit Institutions	6	(1,536)	_	(87)	(1,623)
Investment securities at FVOCI	7	1,510	7,080	14,359	22,949
Investment securities at amortised cost	7	89	-	_	89
Loans to customers	8	3,135	(4,517)	(13,872)	(15,254)
Credit loss on financial assets	- -	3,198	2,563	400	6,161

Allowance for impairment of other assets is deducted from the carrying amounts of the related assets. Provision for ECL for credit related commitments are recorded in liabilities.

The table below shows the ECL charges on credit related commitments and other financial assets recorded in the separate statement of profit or loss for the year ended 31 December 2023:

	Note	Stage 1	Stage 2	Stage 3	Total
Credit related commitments excluding					
performance guarantees	20	(1,229)	(358)	2,149	562
Other financial assets	13	(569)	-	-	(569)
Performance guarantees	20	1,664	(26)	(3,288)	(1,650)
Total provision on credit related commitments and other financial assets		(134)	(384)	(1,139)	(1,657)

The table below shows the ECL charges on financial instruments recorded in the separate statement of profit or loss for the year ended 31 December 2022:

	Note	Stage 1	Stage 2	Stage 3	Total
Cash and cash equivalents		_	_	_	_
Amounts due from credit Institutions	6	397	_	(2,812)	(2,415)
Investment securities at FVOCI	7	1,226	(9,740)	(17,995)	(26,509)
Investment securities at amortised cost	7	(523)	-	-	(523)
Loans to customers	8	(1,160)	2,158	(16,612)	(15,614)
Credit loss on financial assets	-	(60)	(7,582)	(37,419)	(45,061)

21. Credit loss expense and other impairment and provisions (continued)

The table below shows the ECL charges on credit related commitments and other financial assets recorded in the separate statement of profit or loss for the year ended 31 December 2022:

	Note	Stage 1	Stage 2	Stage 3	Total
Credit related commitments excluding				-	
performance guarantees	20	(244)	1,557	(11,902)	(10,589)
Other financial assets		(587)	_	_	(587)
Performance guarantees	20	(1,251)	1,999	782	1,530
Total provision on credit related commitments and other financial assets	_	(2,082)	3,556	(11,120)	(9,646)

22. Net fee and commission income

Net fee and commission income comprise for the year ended 31 December comprise the following:

	2023	2022
Servicing plastic card operations	93,813	65,724
Settlements operations	24,318	22,432
Guarantees and letters of credit	16,144	16,594
Cash operations	6,042	5,823
Other	914	696
Fee and commission income	141,231	111,269
Servicing plastic card operations	(93,806)	(58,712)
Settlements operations	(8,847)	(9,066)
Guarantees and letters of credit	(1,894)	(2,945)
Cash operations	(945)	(832)
Securities operations	(320)	(110)
Other	(1,958)	(42)
Fee and commission expense	(107,770)	(71,707)
Net fee and commission income	33,461	39,562

23. Net gains from foreign currencies

Net gains from foreign currencies for the year ended 31 December comprise the following :

	2023	2022
Dealing	40,925	43,846
Operations with foreign currency derivatives	420	3,154
Translation differences	14	(548)
Total net gains from foreign currencies	41,359	46,452

24. Personnel, general and administrative expenses

Personnel expenses for the year ended 31 December comprise the following:

	2023	2022
Salaries and bonuses	(76,618)	(49,217)
Social security costs	(13,459)	(8,926)
Other employee related expenses	(5,528)	(3,953)
Total personnel expenses	(95,605)	(62,096)

24. Personnel, general and administrative expenses (continued)

General and administrative expenses for the year ended 31 December comprise the following:

	2023	2022
Software cost	(12,475)	(8,483)
Professional services	(9,620)	(5,040)
Insurance	(8,741)	(7,696)
Loyalty miles	(5,911)	(4,732)
Advertising costs	(4,220)	(2,732)
Communications	(2,404)	(2,013)
Taxes, other than income tax	(1,705)	(1,697)
Utilities	(1,508)	(1,639)
Stationery	(1,140)	(954)
Security expenses	(939)	(1,036)
Transportation and business trips	(895)	(630)
Repair and maintenance	(764)	(1,246)
Charity and sponsorship	(725)	(8,020)
Entertainment	(470)	(485)
Membership fees	(65)	(91)
Printing expenses	(15)	(43)
Other expenses	(38)	(9)
Total general and administrative expenses	(51,635)	(46,546)

25. Other impairment and write-down

Impairment and write-down for the year ended 31 December 2023 comprise the following:

<u> </u>	2023	2022
Reversal of impairment/(impairment) of Investment in subsidiaries (<i>Note 12</i>) Reversal of write-down of repossessed collaterals	1,944 420	(31,887)
Write-down of repossessed collaterals	-	(3,283)
Total other impairment and write-down	2,364	(35,170)

26. Risk management

Introduction

Risk is inherent in the Bank's activities but it is managed through a process of ongoing identification, measurement and monitoring, subject to risk limits and other controls. This process of risk management is critical to the Bank's continuing profitability and each individual within the Bank is accountable for the risk exposures relating to his or her responsibilities. The Bank is exposed to credit risk, liquidity risk and market risk, the latter being subdivided into trading and non-trading risks. It is also subject to operating risks. The independent risk control process does not include business risks such as changes in the environment, technology and industry. They are monitored through the Bank's strategic planning process.

Risk management structure

The Supervisory Board is ultimately responsible for identifying and controlling risks; however, there are separate independent bodies responsible for managing and monitoring risks.

Supervisory Board

The Supervisory Board is responsible for the overall risk management approach and for approving the risk strategies and principles.

Audit committee

The Audit Committee has the overall responsibility for the establishment and development of the audit mission and strategy. It is responsible for the fundamental audit issues and monitoring Internal Audit's activities.

26. Risk management (continued)

Introduction (continued)

Risk Committee

The Risk Committee has the overall responsibility for the development of the risk strategy and implementing principles, frameworks, policies and limits. It is responsible for the fundamental risk issues and manages and monitors relevant risk decisions.

Executive Board

The Executive Board has the responsibility to monitor the overall risk process within the Bank.

Asset-Liability Management Committee (ALCO)

An ALCO is responsible for managing the Bank's assets and liabilities to ensure that the Bank maintains healthy financial position and meets its financial objectives.

Risk Management

The Risk Management Department is responsible for implementing and maintaining risk related procedures to ensure an independent control process.

Bank Treasury

Bank Treasury is responsible for managing the Bank's assets and liabilities and the overall financial structure. It is also primarily responsible for the funding and liquidity risks of the Bank.

Internal audit

Risk management processes throughout the Bank are audited annually by the internal audit function, which examines both the adequacy of the procedures and the Bank's compliance with the procedures. Internal Audit discusses the results of all assessments with management, and reports its findings and recommendations to the Audit Committee.

Risk measurement and reporting systems

The Bank's risks are measured using a method which reflects both the expected loss likely to arise in normal circumstances and unexpected losses, which are an estimate of the ultimate actual loss based on statistical models. The models make use of probabilities derived from historical experience, adjusted to reflect the economic environment.

The Bank also runs worse case scenarios that would arise in the event that extreme events which are unlikely to occur do, in fact, occur.

Monitoring and controlling risks is primarily performed based on limits established by the Bank. These limits reflect the business strategy and market environment of the Bank as well as the level of risk that the Bank is willing to accept, with additional emphasis on selected industries. In addition, the Bank monitors and measures the overall risk bearing capacity in relation to the aggregate risk exposure across all risks types and activities.

Information compiled from all the businesses is examined and processed in order to analyse, control and identify early risks. This information is presented and explained to the Executive Board, the Risk Committee, and the head of each business division. The report includes aggregate credit exposure, hold limit exceptions and liquidity ratios. On a monthly basis detailed reporting of industry, customer and geographic risks takes place. Senior management assesses the appropriateness of the allowance for credit losses on a quarterly basis. The Supervisory Board receives a comprehensive risk report once a quarter which is designed to provide all the necessary information to assess and conclude on the risks of the Bank.

For all levels throughout the Bank, specifically tailored risk reports are prepared and distributed in order to ensure that all business divisions have access to extensive, necessary and up-to-date information.

A daily briefing is given to the Executive Board and all other relevant employees of the Bank on the utilisation of market limits and liquidity, plus any other risk developments.

Risk mitigation

Bank actively uses collateral to reduce its credit risks.

26. Risk management (continued)

Introduction (continued)

Excessive risk concentration

Concentrations arise when a number of counterparties are engaged in similar business activities, or activities in the same geographic region, or have similar economic features that would cause their ability to meet contractual obligations to be similarly affected by changes in economic, political or other conditions. Concentrations indicate the relative sensitivity of the Bank's performance to developments affecting a particular industry or geographical location.

In order to avoid excessive concentrations of risks, the Bank's policies and procedures include specific guidelines to focus on maintaining a diversified portfolio. Identified concentrations of credit and customer's deposit risks are controlled and managed accordingly.

Credit risk

Credit risk is the risk that the Bank will incur a loss because its customers, clients or counterparties failed to discharge their contractual obligations. The Bank manages and controls credit risk by setting limits on the amount of risk it is willing to accept for individual counterparties and for geographical and industry concentrations, and by monitoring exposures in relation to such limits.

The Bank has established a credit quality review process to provide early identification of possible changes in the creditworthiness of counterparties, including regular collateral revisions. Counterparty limits are established by the use of a credit risk classification system. The credit quality review process allows the Bank to assess the potential loss as a result of the risks to which it is exposed and take corrective action.

Derivative financial instruments

Credit risk arising from derivative financial instruments is, at any time, limited to those with positive fair values, as recorded in the separate statement of financial position.

Credit-related commitments risks

The Bank makes available to its customers guarantees which may require that the Bank make payments on their behalf. Such payments are collected from customers based on the terms of the letter of credit. They expose the Bank to similar risks to loans and these are mitigated by the same control processes and policies.

The maximum exposure to credit risk for the components of the separate statement of financial position, including derivatives, before the effect of mitigation through the use of master netting and collateral agreements, is best represented by their carrying amounts.

Where financial instruments are recorded at fair value, the carrying value represents the current credit risk exposure but not the maximum risk exposure that could arise in the future as a result of changes in values.

For more detail on the maximum exposure to credit risk for each class of financial instrument, references shall be made to the specific notes below. The effect of collateral and other risk mitigation techniques is shown in Note 8.

Impairment assessment

PD

EAD

The Bank calculates ECL based on several probability-weighted scenarios to measure the expected cash shortfalls, discounted at an approximation to the EIR. A cash shortfall is the difference between the cash flows that are due to an entity in accordance with the contract and the cash flows that the entity expects to receive. The mechanics of the ECL calculations are outlined below and the key elements are as follows:

The *Probability of Default* is an estimate of the likelihood of default over a given time horizon. A default may only happen at a certain time over the assessed period, if the facility has not been previously derecognised and is still in the portfolio.

The *Exposure at Default* is an estimate of the exposure at a future default date, taking into account expected changes in the exposure after the reporting date, including repayments of principal and interest, whether scheduled by contract or otherwise, expected drawdowns on committed facilities, and accrued interest from missed payments.

The Loss Given Default is an estimate of the loss arising in the case where a default occurs at a given time. It is based on the difference between the contractual cash flows due and those that the lender would expect to receive, including from the realisation of any collateral. It is usually expressed as a percentage of the EAD.

LGD of the EAD.

26. Risk management (continued)

Credit risk (continued)

The ECL allowance is based on the credit losses expected to arise over the life of the asset (the lifetime expected credit loss or LTECL), unless there has been no significant increase in credit risk since origination, in which case, the allowance is based on the 12 months' expected credit loss (12mECL). The 12mECL is the portion of LTECL that represent the ECLs that result from default events on a financial instrument that are possible within the 12 months after the reporting date. Both LTECL and 12mECL are calculated on either an individual basis or a collective basis, depending on the nature of the underlying portfolio of financial instruments.

The Bank has established a policy to perform an assessment, at the end of each reporting period, of whether a financial instrument's credit risk has increased significantly since initial recognition, by considering the change in the risk of default occurring over the remaining life of the financial instrument. Based on the above process, the Bank groups its loans into Stage 1, Stage 2, Stage 3 and POCI, as described below:

When loans are first recognised, the Bank recognises an allowance based on 12mECL. Stage 1 loans Stage 1: also include facilities where the credit risk has improved and the loan has been reclassified from Stage 2.

When a loan has shown a significant increase in credit risk since origination, the Bank records an allowance for the LTECL. Stage 2 loans also include facilities, where the credit risk has improved and

Stage 2: the loan has been reclassified from Stage 3.

Stage 3: Loans considered credit-impaired. The Bank records an allowance for the LTECL.

Purchased or originated credit impaired (POCI) assets are financial assets that are credit impaired on initial recognition. POCI assets are recorded at fair value at original recognition and interest revenue is subsequently recognised based on a credit-adjusted EIR. ECL are only recognised or released to

POCI: the extent that there is a subsequent change in the lifetime expected credit losses.

Definition of default and cure

The Bank considers a financial instrument defaulted and therefore Stage 3 (credit-impaired) for ECL calculations in all cases when the borrower becomes 90 days past due on its contractual payments. The Bank considers amounts due from banks defaulted and takes immediate action when the required intraday payments are not settled by the close of business as outlined in the individual agreements.

As a part of a qualitative assessment of whether a customer is in default, the Bank also considers a variety of instances that may indicate unlikeliness to pay. When such events occur, the Bank carefully considers whether the event should result in treating the customer as defaulted and therefore assessed as Stage 3 for ECL calculations or whether Stage 2 is appropriate.

Such events include:

- Default and Credit-impaired assets:
 - Loans with principal amount and/or accrued interest and/or any of other payment overdue by more than 90 days from the date specified in the contract;
 - 2 times within three years restructured loans that have been overdue (in principal amount and/or accrued interest and/or any of other payment) less than 30 days from the date specified in the contract at the moment of each particular restructuring;
 - "Non-healthy" restructured loans that were PAR 30 at the moment of restructuring; (originally in Stage 3), when NPV loss restructuring is more than 10%;
 - Any loan considered by management as non-performing (except non-performing loans that meet Stage 2 criteria).
- Existing of information that borrower will/has enter bankruptcy, insolvency or a similar condition.
- Default (according to IRB and External Rating).
- Default on other financial instruments of the same borrower.

It is the Bank's policy to consider a financial instrument as 'cured' and therefore re-classified out of Stage 3 when none of the default criteria have been present for at least six consecutive months. The decision whether to classify an asset as Stage 2 or Stage 1 once cured depends on the updated credit grade, at the time of the cure, and whether this indicates there has been a significant increase in credit risk compared to initial recognition.

26. Risk management (continued)

Credit risk (continued)

Internal rating and PD estimation process

The Bank's Risk Department operates its internal rating models. The Bank runs separate models for its key portfolios in which its corporate customers are rated based on Moody's model. Small and medium enterprises and consumer loans are scored from 1 to 20 and from 1 to 4 using internal grades, respectively. The models incorporate both qualitative and quantitative information and, in addition to information specific to the borrower, utilise supplemental external information that could affect the borrower's behaviour. Where practical, they also build on information from the national and international external rating agencies. PDs, incorporating forward looking information and the IFRS 9 stage classification of the exposure, are assigned for each grade. This is repeated for each economic scenario as appropriate.

Impairment assessment of Russian investment securities

As at 31 December 2023, ECL for Russian investment securities is estimated based on qualitative and quantitative factors for Stage determination:

- Presence/absence of sanctions imposed on investment security issuer and ownership structure of the issuer;
- ► Coupons' collection and overdue days on latest coupon;
- Technical ability of the Bank to recover the payments timely.

The Bank estimates PD using a pre-default (Ca) rating, whereas LGD is based on historical recovery rates.

Treasury and interbank relationships

The Bank's treasury and interbank relationships and counterparties comprise financial services institutions, banks, broker-dealers, exchanges and clearing-houses. For these relationships, the Bank analyses publicly available information such as financial information and other external data, e.g., the external ratings, and assigns the internal rating, as shown in the table below.

Corporate and small business lending

For corporate loans, the borrowers are assessed by specialised credit risk employees of the Bank. The credit risk assessment is based on a credit scoring model that takes into account various historical, current and forward-looking information such as:

- Historical financial information together with forecasts and budgets prepared by the client. This financial information includes realized and expected results, solvency ratios, liquidity ratios and any other relevant ratios to measure the client's financial performance;
- Any publicly available information on the clients from external parties. This includes external rating grades issued by rating agencies;
- Any macro-economic or geopolitical information, e.g., GDP growth relevant for the specific industry and geographical segments where the client operates;
- Any other objectively supportable information on the quality and abilities of the client's management relevant for the company's performance.

The complexity and granularity of the rating techniques varies based on the exposure of the Bank and the complexity and size of the customer. Some of the less complex small business loans are rated within the Bank's models for retail products.

Consumer lending

Consumer lending comprises unsecured personal loans, credit cards and overdrafts. These products along with residential mortgages and some of the less complex small business lending are rated by an automated scorecard tool primarily driven by debt to income (DTI) and payment to income (PTI) ratios. Other key inputs into the models are GDP growth, changes in personal income/salary levels, personal indebtedness.

26. Risk management (continued)

Credit risk (continued)

The Bank's internal credit rating grades are as follows:

Internal rating grade for SME	Moody's based internal/external ratings for Corporate and Financial institutions	Internal rating description
1	Aaa	
2-4	Aa1 to Aa3	
5-7	A1 to A3	High grade
8-10	Baa1 to Baa3	
11-13	Ba1 to Ba3	
14-16	B1 to B3	Standard grade
17-19	Caa1 to Caa3	•
20	Ca	Sub-standard grade
Default	С	Impaired

Internal rating for loans is based on quantitative and qualitive factors. High grade rating is used for Central Bank, Ministry of Finance of the Republic of Azerbaijan and other cash covered financial assets.

Exposure at default

The exposure at default (EAD) represents the gross carrying amount of the financial instruments subject to the impairment calculation, addressing both the client's ability to increase its exposure while approaching default and potential early repayments too. To calculate the EAD for a Stage 1 loan, the Bank assesses the possible default events within 12 months for the calculation of the 12mECL. For Stage 2, Stage 3 financial assets, the exposure at default is considered for events over the lifetime of the instruments.

The Bank determines EADs by modelling the range of possible exposure outcomes at various points in time, corresponding the multiple scenarios. The IFRS 9 PDs are then assigned to each economic scenario based on the outcome of Bank's models.

Loss given default

For corporate lending assets, LGD values are assessed semi-annually.

The credit risk assessment is based on a standardized LGD assessment framework that results in a certain LGD rate. These LGD rates take into account the expected EAD in comparison to the amount expected to be recovered or realised from any collateral held.

Where appropriate, further recent data is used in order to determine the IFRS 9 LGD rate for each group of financial instruments. When assessing forward-looking information, the expectation is based on multiple scenarios. Examples of key inputs involve changes in, collateral values including property prices for mortgages, commodity prices, payment status or other factors that are indicative of losses in the group.

The Bank segments its retail lending products into smaller homogeneous portfolios, based on key characteristics that are relevant to the estimation of future cash flows. The applied data is based on historically collected loss data and involves a wider set of transaction characteristics (e.g., product type) as well as borrower characteristics.

LGD rates are estimated for the Stage 1, Stage 2, Stage 3 and POCI segment of each asset class.

Significant increase in credit risk

The Bank continuously monitors all assets subject to ECLs. In order to determine whether an instrument or a portfolio of instruments is subject to 12mECL or LTECL, the Bank assesses whether there has been a significant increase in credit risk since initial recognition.

The Bank also applies a secondary qualitative method for triggering a significant increase in credit risk for an asset, such as moving a customer/facility to the watch list, the account becoming restructured due to credit event, or credit rating downgrade. In certain cases, the Bank may also consider that events explained in "Definition of default" section above are a significant increase in credit risk as opposed to a default. Regardless of the change in credit grades, if contractual payments are more than 30 days past due, the credit risk is deemed to have increased significantly since initial recognition.

When estimating ECLs on a collective basis for a group of similar assets, the Bank applies the same principles for assessing whether there has been a significant increase in credit risk since initial recognition.

26. Risk management (continued)

Credit risk (continued)

Grouping financial assets measured on a collective basis

Dependent on the factors below, the Bank calculates ECLs either on a collective or on an individual basis.

Asset classes where the Bank calculates ECL on an individual basis include:

- PD for all corporate and small business lending;
- LGD for Stage 3 corporate and small business lending which are above predetermined threshold and are collateralized.

Asset classes where the Bank calculates ECL on a collective basis include:

- PD and LGD for all consumer lending;
- LGD for all corporate and small business lending which are in Stage 1 and Stage 2;
- LGD for corporate and small business lending which are in Stage 3, neither are above predetermined threshold nor are collateralized.

Forward-looking information and multiple economic scenarios

In its ECL models, the Bank relies on a broad range of forward-looking information as economic inputs, such as:

- GDP growth rates:
- Inflation;
- Monetary policy rate:
- Dynamics of real and nominal effective exchange rates;
- Real estate price.

The inputs and models used for calculating ECLs may not always capture all characteristics of the market at the date of the financial statements. To reflect this, qualitative adjustments or overlays are occasionally made as temporary adjustments when such differences are significantly material.

The Bank obtains the forward-looking information from third party sources (external rating agencies, governmental bodies e.g. central groups, and international financial institutions). Experts of the Bank's Credit Risk Department determine the weights attributable to the multiple scenarios with the values of the key forward looking economic variables/assumptions used in each of the economic scenarios for the ECL calculations.

Credit quality per class of financial assets

The credit quality of financial assets is managed by the Bank internal credit ratings. The table below shows the credit quality by class of asset for loan-related lines in the separate statement of financial position, based on the Bank's credit rating system for the year ended 31 December 2023.

26. Risk management (continued)

Credit risk (continued)

			Himb	Ctomolousi	Sub-		
31 December 2023	Note		High grade	Standard grade	standard grade	Impaired	Total
Cash and cash equivalents, except for							
cash on hand	5	Stage 1	1,450,514	415,575	8,090	_	1,874,179
Amounts due from credit	6	Stage 1	1,411,350	153,387	3,646	_	1,568,383
institutions		Stage 3	_	_	_	13,981	13,981
Loans to customers	8	Stage 1	154,850	1,286,633	482,955	_	1,924,438
		Stage 2	425,093	139,203	308,418	_	872,714
		Stage 3	_	_	_	146,897	146,897
		POCI	_	_	_	14,124	14,124
Investment securities							
 Measured at FVOCI 	7	Stage 1	721,488	80,800	_	_	802,288
		Stage 2	_	9,511	_	_	9,511
		Stage 3	_	653	_	_	653
 Measured at amortised 							
cost		Stage 1	1,106,631	86,861	_	_	1,193,492
Unused credit lines	20	Stage 1	3,383	177,710	37,803	-	218,896
		Stage 2	5,592	13,718	11,507	-	30,817
		Stage 3	-	-	-	-	-
Letters of credit	20	Stage 1	1,013	8,255	208	-	9,476
		Stage 2	1,508	_	2,680	-	4,188
Performance guarantees	20	Stage 1	5,378	227,621	72,536	_	305,535
		Stage 2	11,393	21,953	32,583	_	65,929
		Stage 3	_	_	_	6,722	6,722
Guarantees issued	20	Stage 1	1,060	136,625	119,203	_	256,888
		Stage 2	70	6,013	11,558	_	17,641
		Stage 3	_	_	_	875	875
Other financial assets	13	Stage 1		82,922			82,922
Total			5,299,323	2,847,440	1,091,187	182,599	9,420,549

26. Risk management (continued)

Credit risk (continued)

The table below shows the credit quality by class of asset for loan-related lines in the separate statement of financial position, based on the Bank's credit rating system for the year ended 31 December 2022.

			Lliah	Standard	Sub- standard		
31 December 2022	Note		High grade	grade	grade	Impaired	Total
Cash and cash equivalents, except for						•	
cash on hand	5	Stage 1	2,839,240	237,446	10,501	_	3,087,187
Amounts due from credit institutions	6	Stage 1 Stage 3	360,710	121,381	4,033	- 17,410	486,124 17,410
Loans to customers	8	Stage 1 Stage 2 Stage 3 POCI	114,668 426,734 -	1,450,121 178,487 -	253,238 270,512 -	- - 124,988	1,818,027 875,733 124,988
Investment securities		POCI	_	_	_	7,025	7,025
- Measured at FVOCI	7	Stage 1	1,175,425	103,390	_	-	1,278,815
		Stage 2 Stage 3	_	_	28,355 5,819	_	28,355 5,819
 Measured at amortised 							
cost		Stage 1	449,665	_	_	_	449,665
Unused credit lines	20	Stage 1	31,443	206,237	72,660	-	310,340
		Stage 2	562	4,293	9,821	_	14,676
		Stage 3	_	_	_	821	821
Letters of credit	20	Stage 1	_	11,357	2,251	_	13,608
		Stage 2	_	2,332	117	_	2,449
Performance guarantees	20	Stage 1	11,327	204,788	139,135	_	355,250
		Stage 2	_	14,163	50,900	_	65,063
		Stage 3	_	_	_	4,394	4,394
Guarantees issued	20	Stage 1	1,101	158,372	9,435	_	168,908
		Stage 2	_	2,030	17,777	_	19,807
		Stage 3	_	_	_	4,013	4,013
Other financial assets	13	Stage 1		54,877		_	54,877
Total			5,410,875	2,749,274	874,554	158,651	9,193,354

See Note 8 for more detailed information with respect to expected credit loss of loans to customers.

Financial guarantees, letters of credit and loan commitments are assessed and a provision for expected credit losses is calculated in similar manner as for loans. See Note 20.

26. Risk management (continued)

Credit risk (continued)

The geographical concentration of the Bank's monetary assets and liabilities is set out below:

	2023				2022			
			CIS and				CIS and	
	The		other non-		The		other non-	
	Republic of	OECD	OECD		Republic of	OECD	OECD	
	Azerbaijan	countries	countries	Total	Azerbaijan	countries	countries	Total
Financial assets Cash and cash	745,345	1,163,971	20.004	1 040 240	1 004 204	4 420 664	42,060	2 476 024
equivalents Amounts due from credit	745,345	1,163,971	30,894	1,940,210	1,994,394	1,138,661	42,969	3,176,024
institutions Derivative financial	1,334,275	192,606	50,641	1,577,522	305,331	143,815	51,169	500,315
assets	4,777	4,161	_	8,938	7,093	2,875	_	9,968
Investment securities	1,873,356	123,993	10,164	2,007,513	1,711,305	1,735	51,094	1,764,134
Loans to customers	2,842,530	_	_	2,842,530	2,728,154	_	_	2,728,154
Other financial assets	81,408			81,408	53,932			53,932
	6,881,691	1,484,731	91,699	8,458,121	6,800,209	1,287,086	145,232	8,232,527
Financial liabilities Amounts due to banks								
and government funds Amounts due to	462,810	47,808	84,676	595,294	564,664	11,545	20,016	596,225
customers Derivative financial	6,993,725	_	_	6,993,725	7,028,896	-	_	7,028,896
liabilities	4,147	4,566	-	8,713	2,820	6,605	-	9,425
Subordinated debts	87,250	-	_	87,250	106,437	-	_	106,437
Lease liabilities	10,588	-	_	10,588	15,206	-	_	15,206
Other financial liabilities	20,022			20,022	14,118	_		14,118
	7,578,542	52,374	84,676	7,715,592	7,732,141	18,150	20,016	7,770,307
Net (liabilities)/assets	(696,851)	1,432,357	7,023	742,529	(931,932)	1,268,936	125,216	462,220

Liquidity risk and funding management

Liquidity risk is the risk that the Bank will be unable to meet its payment obligations when they fall due under normal and stress circumstances. To limit this risk, management has arranged diversified funding sources in addition to its core deposit base, manages assets with liquidity in mind, and monitors future cash flows and liquidity on a daily basis. This incorporates an assessment of expected cash flows and the availability of high grade collateral which could be used to secure additional funding if required.

The Bank maintains a portfolio of highly marketable and diverse assets that can be easily liquidated in the event of an unforeseen interruption of cash flow. In addition, the Bank maintains mandatory reserves with the CBAR, the amount of which depends on the level of customer funds attracted.

The liquidity position is assessed and managed by the Bank based on certain liquidity ratios established by the CBAR. As at 31 December 2023 and 2022, these ratios were as follows:

	2023, %	2022, %
Instant Liquidity Ratio (30% is the minimum required by the CBAR) (assets receivable or		
realisable within one day/liabilities repayable on demand)	67	82

Analysis of financial liabilities by remaining contractual maturities

The table below summarises the maturity profile of the Bank's financial liabilities at 31 December based on contractual undiscounted repayment obligations. Repayments which are subject to notice are treated as if notice were to be given immediately. However, the Bank expects that many customers will not request repayment on the earliest date the Bank could be required to pay and the table does not reflect the expected cash flows indicated by the Bank's deposit retention history.

26. Risk management (continued)

Liquidity risk and funding management (continued)

Financial liabilities	Less than 3 months	3 to 12 months	1 to 5 years	Over 5 years	Total 2023
As at 31 December 2023					
Amounts due to banks and					
government funds	120,909	44,812	356,357	176,348	698,426
Amounts due to customers	5,951,016	1,257,653	476,420	_	7,685,089
Subordinated debt	1,903	4,380	28,083	79,264	113,630
Net settled derivative financial liabilities	_	-	_	_	-
Gross settled derivative financial instruments:					
- Contractual amounts payable	104,856	57,466	293,138	_	455,460
- Contractual amounts receivable	(106,663)	(50,611)	(293,264)	_	(450,538)
Lease liabilities	1,687	2,811	7,083	_	11,581
Other financial liabilities	20,022				20,022
Total undiscounted financial liabilities	6,093,730	1,316,511	867,817	255,612	8,533,670
Financial Babilities	Less than	3 to	1 to	Over	Total
Financial liabilities	3 months	12 months	5 years	5 years	2022
As at 31 December 2022					
Amounts due to banks and government					
funds	84,622	54,664	398,115	136,500	673,901
Amounts due to customers	5,520,645	1,232,603	318,300	_	7,071,548
Subordinated debt	2,275	4,829	31,094	102,483	140,681
Net settled derivative financial liabilities	1,191	· -	· <u>-</u>	· -	1,191
Gross settled derivative financial instruments:					
- Contractual amounts payable	116,551	44,214	303,402	-	464,167
- Contractual amounts receivable	(118,543)	(46,948)	(303,372)	-	(468,863)
Lease liabilities	1,727	4,935	10,856	-	` 17,518 [′]
Other financial liabilities	11 110	· _	_	_	14,118
	14,118	_			14,110

The table below shows the contractual expiry by maturity of the Bank's financial commitments and contingencies.

	Less than 3 months	3 to 12 months	1 to 5 years	Over 5 years	Maturity undefined	Total
As at 31 December 2023	370,390	409,863	135,806	908	_	916,967
As at 31 December 2022	470,471	323,130	165,277	451	_	959,329

The Bank expects that not all of the contingent liabilities or commitments will be drawn before expiry of the commitments.

The Bank's capability to repay its liabilities relies on its ability to realise an equivalent amount of assets within the same period of time. There is a significant concentration of deposits from organizations of related parties in the period of one year. Any significant withdrawal of these funds would have an adverse impact on the operations of the Bank.

This level of funding will remain with the Bank for the foreseeable future and that in the event of withdrawal of funds, the Bank would be given sufficient notice so as to realise its liquid assets to enable repayment. Management believes that this level of funding will remain with the Bank for the foreseeable future and that in the event of withdrawal of funds, the Bank would be given sufficient notice so as to realise its liquid assets to enable repayment.

The maturity analysis does not reflect the historical stability of current accounts. Their liquidation has historically taken place over a longer period than indicated in the tables above. These balances are included in amounts due in less than three months in the tables above.

Included in amounts due to customers are term deposits of individuals. In accordance with the legislation, the Bank is obliged to repay such deposits upon demand of a depositor.

26. Risk management (continued)

Operational risk

Operational risk is the risk of loss arising from systems failure, human error, fraud or external events. When controls fail to perform, operational risks can cause damage to reputation, have legal or regulatory implications, or lead to financial loss.

The Bank cannot expect to eliminate all operational risks, but through a control framework and by monitoring and responding to potential risks, the Bank is able to manage the risks. Controls include effective segregation of duties, access, authorisation and reconciliation procedures, staff education and assessment processes, including the use of internal audit.

Market risk

Market risk is the risk that the fair value or future cash flows of financial instruments will fluctuate due to changes in market variables such as interest rates, foreign exchanges, and equity prices. The Bank manages exposures to market risk based of sensitivity analysis. The Bank has no significant concentration of market risk.

Interest rate risk

Interest rate risk arises from the possibility that changes in interest rates will affect future cash flows or the fair values of financial instruments.

The sensitivity of equity is calculated by revaluing fixed rate debt financial assets measured at FVOCI at 31 December 2023 for the effects of the assumed changes in interest rates based on the assumption that there are parallel shifts in the yield curve.

Currency	Increase in basis points 2023	Sensitivity of equity 2023
National currency	100 bp	(24,495)
Foreign currency	100 bp	(1,606)
Currency	Decrease in basis points 2023	Sensitivity of equity 2023
National currency	100 bp	24,495
Foreign currency	100 bp	1,606
Currency	Increase in basis points 2022	Sensitivity of equity 2022
National currency	100 bp	(27,182)
Foreign currency	100 bp	(5,288)
Currency	Decrease in basis points 2022	Sensitivity of equity 2022
National currency	100 bp	27,182
Foreign currency	100 bp	5,288

Currency risk

Currency risk is defined as the risk that the value of a financial instrument will fluctuate due to changes in foreign exchange rates. The Bank is exposed to the effects of fluctuations in the prevailing foreign currency exchange rates on its statement of financial position and statement of cash flows.

The Assets and Liabilities Management Committee controls currency risk by management of the open currency position on the estimated basis of AZN devaluation and other macroeconomic indicators, which gives the Bank an opportunity to minimize losses from significant currency rates fluctuations toward its national currency. The Treasury Department performs daily monitoring of the Bank's open currency position with the aim to match the requirements of the CBAR and Risk Appetite Statement.

26. Risk management (continued)

Currency risk (continued)

As at 31 December 2023, the Bank had the following exposure to foreign currency exchange rate risk:

	A 71	UCD	EUD	046.54	Total
	AZN	USD	EUR	Other	2023
Financial assets					
Cash and cash equivalents	701,914	859,370	325,968	52,958	1,940,210
Amounts due from					
credit institutions	817,045	675,747	84,730	-	1,577,522
Derivative financial assets	241	4,604	4,093	-	8,938
Investment securities	1,644,653	344,498	54	18,308	2,007,513
Loans to customers	1,755,568	785,223	216,004	85,735	2,842,530
Other financial assets	40,382	35,728	3,923	1,375	81,408
Total financial assets	4,959,803	2,705,170	634,772	158,376	8,458,121
The effect of derivatives	10,000	294,713	221,547	82,243	608,503
Financial liabilities					
Amounts due to banks and					
government funds	499,508	14,252	81,489	45	595,294
Amounts due to customers	4,063,623	2,301,680	589,647	38,775	6,993,725
Derivative financial liabilities	_	4,620	4,093	-	8,713
Subordinated debts	-	87,250	-	-	87,250
Lease liabilities	10,588	-	-	-	10,588
Other financial liabilities	17,042	2,072	908	-	20,022
Total financial liabilities	4,590,761	2,409,874	676,137	38,820	7,715,592
The effect of derivatives		203,926	68,232	82,899	355,057
Net financial position after the effect of derivatives	379,042	386,083	111,950	118,900	995,975

As at 31 December 2022 the Bank had the following exposure to foreign currency exchange rate risk:

	AZN	USD	EUR	Other	Total 2022
Financial assets					
Cash and cash equivalents	905,377	1,989,427	244,649	36,571	3,176,024
Amounts due from					
credit institutions	153,086	237,952	92,226	17,051	500,315
Derivative financial assets	488	7,823	1,657	-	9,968
Investment securities	1,474,957	279,405	9,772	-	1,764,134
Loans to customers	1,546,200	871,076	228,747	82,131	2,728,154
Other financial assets	28,830	23,582	1,879	586	54,877
Total financial assets	4,108,938	3,409,265	578,930	136,339	8,233,472
The effect of derivatives	20,000	140,775	139,282	100,472	400,529
Financial liabilities					
Amounts due to banks and					
government funds	377,974	114,709	20,465	83,077	596,225
Amounts due to customers	3,367,299	3,063,748	543,539	54,310	7,028,896
Derivative financial liabilities	-	7,768	1,657	_	9,425
Subordinated debts	-	106,437	-	-	106,437
Lease liabilities	15,206	-	-	-	15,206
Other financial liabilities	10,055	2,505	1,430	128	14,118
Total financial liabilities	3,770,534	3,295,167	567,091	137,515	7,770,307
The effect of derivatives	_	97,506	140,429	101,678	339,613
Net financial position after the effect of derivatives	358,404	157,367	10,692	(2,382)	524,081

26. Risk management (continued)

Currency risk (continued)

Currency risk sensitivity

The tables below indicate the currencies to which the Bank had significant exposure at 31 December on its monetary assets and liabilities. The analysis calculates the effect of a reasonably possible movement of the currency rate against the Azerbaijani manats, with all other variables held constant on the separate statement of profit or loss. The sensitivity analysis includes only outstanding foreign currency denominated monetary items and adjusts their translation at the end of the period for specified changes in foreign currency rates. The sensitivity analysis includes external loans as well as loans to foreign operations within the Bank where the denomination of the loan is in a currency other than the currency of the lender or the borrower. The effect on equity does not differ from the effect on the separate statement of profit or loss. A negative amount in the table reflects a potential net reduction in the separate statement of profit or loss or equity, while a positive amount reflects a net potential increase. Impact on profit before tax based on assets value as at 31 December 2023 and 2022:

Impact on profit before tax based on assets value as at 31 December 2023 and 2022:

	20.	23	20	22	
	USD/AZN +10%	USD/AZN -10%	USD/AZN +20%	USD/AZN -3%	
Impact on profit before tax	38,640	(38,640)	31,473	(4,721)	
	20.	23	2022		
	EUR/AZN +11%	EUR/AZN -11%	EUR/AZN +22%	EUR/AZN -10%	
Impact on profit before tax	12,314	(12,314)	2,245	(962)	

27. Fair value measurement

Fair value hierarchy

The Bank uses the following hierarchy for determining and disclosing the fair value of financial instruments by valuation technique:

- Level 1: quoted (unadjusted) prices in active markets for identical assets or liabilities;
- Level 2: other techniques for which all inputs which have a significant effect on the recorded fair value are observable, either directly or indirectly; and
- Level 3: techniques which use inputs which have a significant effect on the recorded fair value that are not based on observable market data.

For the purpose of fair value disclosures, the Bank's has determined classes of assets and liabilities on the basis of the nature, characteristics and risks of the asset or liability and the level of the fair value hierarchy:

		Fair value measurement using							
At 31 December 2023	Date of valuation	Quoted prices in active markets (Level 1)	Significant observable inputs (Level 2)	Significant unobservable inputs (Level 3)	Total				
Assets measured at fair value Investment securities – at FVOCI Derivative financial assets	31 December 2023 31 December 2023	52,514 -	761,941 8,938	- -	814,455 8,938				
Assets for which fair values are disclosed Investment securities measured at amortised cost Loans to customers	31 December 2023 31 December 2023	17,142 -	1,175,771	- 2,890,097	1,192,913 2,890,097				

27. Fair value measurement (continued)

Fair value hierarchy (continued)

		Fair value measurement using			
	Date of	Quoted prices in active markets	Significant observable inputs	Significant unobservable inputs	
At 31 December 2023	valuation	(Level 1)	(Level 2)	(Level 3)	Total
Liabilities measured at fair value Derivative financial liabilities	31 December 2023	-	8,713	-	8,713
Liabilities for which fair values are disclosed Amounts due to banks and					
government funds	31 December 2023	-	594,959	-	594,959
Amounts due to customers	31 December 2023	-	-	7,008,030	7,008,030
Subordinated debts	31 December 2023	_	_	87,080	87,080
		F	air value mea	surement using	
		Quoted prices	Significant	Significant	
	Data of	in active	observable	unobservable	
At 31 December 2022	Date of valuation	markets (Level 1)	inputs (Level 2)	inputs (Level 3)	Total
	Variation	(2010)	(2010, 2)	(2010/0)	rotar
Assets measured at fair value Investment securities – at FVOCI	31 December 2022	04.202	1 220 600	_	1 214 002
Derivative financial assets	31 December 2022	94,293	1,220,699 9,968	_	1,314,992 9,968
Denvative infancial assets	31 December 2022		3,300		3,300
Assets for which fair values are disclosed Investment securities measured at amortised cost Loans to customers	31 December 2022 31 December 2022	<u>-</u>	448,584	- 2,711,406	448,584 2,711,406
Loans to customers	31 December 2022	_	_	2,711,400	2,711,400
				surement using	
	Date of	Quoted prices in active markets	Significant observable inputs	Significant unobservable inputs	
At 31 December 2022	valuation	(Level 1)	(Level 2)	(Level 3)	Total
Liabilities measured at fair value Derivative financial liabilities	31 December 2022	-	9,425	-	9,425
Liabilities for which fair values are disclosed Amounts due to banks and					
government funds	31 December 2022	_	594,039	_	594,039
Amounts due to customers	31 December 2022	-	_	7,017,623	7,017,623
Subordinated debts	31 December 2022	-	-	106,437	106,437

Set out below is a comparison by class of the carrying amounts and fair values of the Bank's financial instruments that are not carried at fair value in the separate statement of financial position. For the remaining financial instruments, their carrying value approximates their fair value. The table does not include the fair values of non-financial assets and non-financial liabilities.

27. Fair value measurement (continued)

Fair value hierarchy (continued)

	Carrying value 2023	Fair value 2023	Unrecognised gain/(loss) 2023	Carrying value 2022	Fair value 2022	Unrecognised gain/(loss) 2022
Financial assets Loans to customers Investment securities	2,842,530	2,890,097	47,567	2,728,154	2,711,406	(16,748)
measured at amortised cost	1,193,058	1,192,913	(145)	449,142	448,584	(558)
Financial liabilities Amounts due to banks						
and government funds Amounts due to	595,294	594,959	335	596,225	594,039	2,186
customers	6,993,725	7,008,030	(14,305)	7,028,896	7,017,623	11,273
Subordinated debts Total unrecognised	87,250	87,080	170	106,437	106,437	
change in unrealised fair value			33,622			(3,847)

Valuation techniques and assumptions

The following describes the methodologies and assumptions used to determine fair values for assets and liabilities recorded at fair value in the financial statements and those items that are not measured at fair value in the separate statement of financial position, but whose fair value is disclosed.

Assets for which fair value approximates carrying value

For financial assets and financial liabilities that are liquid or having a short term maturity (less than three months) it is assumed that the carrying amounts approximate to their fair value. This assumption is also applied to demand deposits and savings accounts without a specific maturity.

Derivatives

Derivatives valued using a valuation technique with market observable inputs are mainly interest rate swaps, currency swaps and forward foreign exchange contracts. The most frequently applied valuation techniques include forward pricing and swap models, using present value calculations. The models incorporate various inputs including the credit quality of counterparties, foreign exchange spot and forward rates and interest rate curves. Derivatives valued using a valuation technique with significant non-market observable inputs are primarily long dated option contracts. These derivatives are valued using the binomial models. The models incorporate various non-observable assumptions, which include market rate volatilities.

Investment securities

Investment securities valued using a valuation technique or pricing models primarily consist of debt securities. These securities are valued using models which sometimes only incorporate data observable in the market and at other times use both observable and non-observable data. The non-observable inputs to the models include assumptions regarding the future financial performance of the counterparty, its risk profile, and economic assumptions regarding the industry and geographical jurisdiction in which the counterparty operates.

The Bank estimates a fair value of Russian investment securities using a two-step approach:

- Step One direct observations which is focused on trades, executable levels and indicative quotes on the target investment security;
- ▶ Step Two uses direct observations on comparable investment securities to derive a relative value price on the target investment security when direct market observations are insufficient.

To derive a final fair value, the results are then appropriately weighted and aggregated based on the relative strength of each observation.

27. Fair value measurement (continued)

Fair value hierarchy (continued)

Financial assets and financial liabilities carried at amortized cost

Fair value of unquoted instruments, loans to customers, customer deposits, amounts due from credit institutions and amounts due to banks and government funds, subordinated debt and other financial assets and liabilities is estimated by discounting future cash flows using rates currently available for debt on similar terms, credit risk and remaining maturities.

28. Maturity analysis of assets and liabilities

The table below shows an analysis of assets and liabilities according to when they are expected to be recovered or settled. See Note 26 "Risk management" for the Bank's contractual undiscounted repayment obligations.

		2023			2022	
_	Within	More than		Within	More than	
_	one year	one year	Total	one year	one year	Total
Cash and cash						
equivalents	1,940,210	_	1,940,210	3,176,024	_	3,176,024
Amounts due from credit	1,540,210		1,540,210	0,170,024		3,170,024
institutions	1.569.384	8.138	1,577,522	428.859	71.456	500.315
Investment securities	1,049,168	958,345	2,007,513	823,331	940,803	1,764,134
Loans to customers	1,594,647	1,247,883	2,842,530	1,429,137	1,299,017	2,728,154
Derivative financial	, ,	, ,	, ,	, ,	, ,	, ,
assets	1,079	7,859	8,938	1,468	8,500	9,968
Property and equipment	_	10,764	10,764	_	12,567	12,567
Intangible assets	_	21,626	21,626	_	26,482	26,482
Right-of-use assets	_	10,369	10,369	-	14,991	14,991
Investment in associate	_	27,239	27,239	_	_	_
Investment in						
subsidiaries	_	55,917	55,917	_	109,179	109,179
Deferred income tax						
assets	-	17,011	17,011	_	17,174	17,174
Other assets	102,457		102,457	74,427		74,427
Total assets	6,256,945	2,365,151	8,622,096	5,933,246	2,500,169	8,433,415
Amounts due to banks	040 405	247.400	E0E 204	447.000	470 400	E00 00E
and government funds	248,125	347,169	595,294	117,803	478,422	596,225
Amounts due to customers	6,537,348	456,377	6,993,725	6,729,851	299,045	7,028,896
Derivative financial	0,337,346	450,377	6,993,725	0,729,651	299,045	7,020,090
liabilities	942	7,771	8,713	1,162	8,263	9,425
Current income tax	342	7,771	0,713	1,102	0,203	9,423
liabilities	28,898	_	28,898	21,244	_	21,244
Provision for credit	20,000		20,000	,		,
related commitments	10,815	_	10,815	9,727	_	9,727
Subordinated debts	1,443	85,807	87,250	1,443	104,994	106,437
Lease liabilities	3,716	6,872	10,588	5,583	9,623	15,206
Other liabilities	73,026	1,020	74,046	44,954	2,302	47,256
Total liabilities	6,904,313	905,016	7,809,329	6,931,767	902,649	7,834,416
Net assets	(647,368)	1,460,135	812,767	(998,521)	1,597,520	598,999
1101 033613	<u> </u>					

The matching and controlled mismatching of the maturities of assets and liabilities is fundamental to management of the Bank. An unmatched position potentially enhances profitability and leverage but can also increase the risk of unexpected losses. The maturities of assets and liabilities and the ability to replace, at an acceptable cost, interest-bearing liabilities as they mature, are important factors in assessing the liquidity of the Bank and its exposure to changes in interest and exchange rates.

Negative gap is due to significant concentration of amounts due to customers represented by related parties in the period of one year and these customers have a long-established history as the Bank's customers. Management believes that this level of funding will remain with the Bank for the foreseeable future and that in the event of withdrawal of funds, the Bank would be given sufficient notice so as to realise its liquid assets to enable repayment.

28. Maturity analysis of assets and liabilities (continued)

The CBAR's minimum liquidity norm for banks of 30% (the Bank's actual ratio is 82%) is a reasonable precautionary measure taken by the regulator, which is based on the nature and established normal business practice in banking industry. The Bank has a reasonably high headroom above the minimum required liquidity ratio.

Although the Bank holds considerable amounts of investment securities maturing in more than one year, the Bank is able to sell a substantial portion of such securities on an open market in case of urgent liquidity needs.

The Bank has established Treasury, ALM functions, and ALCO, which are responsible for overseeing the Bank's liquidity on day-to-day basis.

29. Related party disclosures

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. Other related parties include entities which are associates of the entities under common control or shareholders.

29. Related party disclosures (continued)

The volumes of related party transactions, outstanding balances at the year end, and related expense and income for the year are as follows:

			20	23					20	22		
	Share- Holders/ Ultimate owners		Key manage-		Sub- sidiaries	Total	Share- Holders/ Ultimate owners		Key manage-		Sub- sidiaries	Total
Cash and cash equivalents	_	4,943	_	_	13,785	18,728	_	339	_	_	4,783	5,122
Amounts due from credit institutions	_	3,938	-	-	8,506	12,444	_	_	-	-	8,139	8,139
Loans outstanding at 1 January, gross	: -	479,941	3,623	52,283	_	535,847	_	606,664	3,106	22,825	_	632,595
Loans issued during the year Loan repayments	-	381,645	289	281,975	-	663,909	-	448,042	3,455	139,570	-	591,067
during the year Interest accrual	-	(424,308)	(432)	(263,451) 694	-	(688,191) 694	- -	(568,987)	(3,408) 41	(108,414) 352	- -	(680,809) 393
Foreign currency translation difference		23,474	(3,176)	8,599		28,897		(5,778)	429	(2,050)		(7,399)
Loans outstanding at 31 December, gross	-	460,752	304	80,100	-	541,156	-	479,941	3,623	52,283	-	535,847
Less: allowance for impairment at 31 December	_	(2,487)	(2)	(6,998)	_	(9,487)	_	(2,832)	(36)	(3,233)	_	(6,101)
Loans outstanding at 31 December, net	_	458,265	302	73,102	_	531,669	_	477,109	3,587	49,050	_	529,746
Interest income on loans and amounts due from credit												
institutions	_	10,717	23	7,305	-	18,045	-	25,163	157	4,594	-	29,914
Interest income (except loans) Amounts due to banks	-	2,477	-	-	927	3,404	-	-	-	-	452	452
and government funds	_	153	146	4,185	370	4,854	_	55,640	_	_	250	55,890
Time deposits Demand deposits	330,851 378,498	806,525 386,632	60 643	587,343 549,768	_	1,724,779 1,315,541	85,973 376,324	430,686 565,549	322 7,434	28,915 435,827	_	545,896 1,385,134
Subordinated debt Derivative financial	-	18,322	51	65	-	18,438	36,102	38,832	1,105	1,230	1,729	78,998
liabilities Derivative financial	_	(8,263)	-	_	_	(8,263)	-	5,041	-	_	_	5,041
assets Lease liabilities Other Assets	_	8,263 (11,448) 77	-	- 32	_	8,263 (11,448) 109	-	4,924 (11,725) 8,347	-	-	_	4,924 (11,725) 8,347
Other liabilities	3,250	6,877	_	-	_	10,127	53	8,271	_	693	_	9,017
Investment securities	-	2,003	-	-	-	2,003	-	2,003	-	-	-	2,003
Guarantees issued Letters of credit issued	_	28,906 2,521	_	20,468 6,556	_	49,374 9,077	_	71,714 4,540	_	8,022 3,002	_	79,736 7,542
Unused credit lines	_	38,434	47	15,260	_	53,741	_	33,685	429	33,628	_	67,742
Interest expense Fee and commission:	(1,498)	(8,307)	(9)	(2,231)	-	(12,045)	(998)	(12,861)	(33)	(28)	(80)	(14,000)
income Fee and commission:	541	18,438	33	3,829	-	22,841	168	11,837	23	1,780	2	13,810
expense Net gains from foreign	710	(24,794)	3	(45)	(7) 113	(24,846)	1 275	(15,149)	- 7	(49)	(156)	(15,354)
currencies: dealing Net gains/(losses) from foreign currencies:	712	5,101	3	2,117	113	8,046	1,375	3,969	7	1,950	(119)	7,182
derivatives Net gains/(losses) from foreign currencies: translation	-	13,217	-	587	-	13,804	-	6,242	-	239	-	6,481
differences Net gain on modification of financial assets measured at	(194)	8,299	-	-	-	8,105	(81)	(17,200)	-	-	-	(17,281)
amortised cost Other operating	-	9,314	-	-	-	9,314	-	-	-	-	-	-
expenses	(53)	(9,230)	_	(21)	-	(9,304)	-	(15)	(6,359)	-	-	(6,374)

29. Related party disclosures (continued)

As at 31 December 2023, the Bank has guarantees from its parent received as a collateral in respect of loans issued to borrowers in the amount of AZN 199,533 thousand (2022: AZN 135,975 thousand) and the Bank incurred guarantee fee in the amount of AZN 803 (2022 AZN 1,470) thousand which was accounted as a part of effective interest rate.

The terms and conditions of transactions with related parties, such as the range of interest rates, are as follows for each class of related parties:

_	2023				2022			
_	Share- holders / ultimate owners	Entities under common control	Other related parties	Key mana- gement personnel	Share- holders / ultimate owners	Entities under common control	Other related parties	Key mana- gement personnel
Loans to customers	_	10%-13%	10-17%	4%-30%	_	11%-15%	10%-17%	4%-27%
Investment securities	_	11%	_	_	_	3%-11%	_	_
Due from Credit Institutions	_	4%-5%	_	_	_	4%-11%	_	_
Lease liability	-	10%-11%	10%	_	_	10%-11%	10%	_
Other amounts owed to credit institutions	_	11%	_	_	_	_	_	_
Deposits	1%-8%	3%-7%	2%-6%	0%-9%	1%-8%	3%-7%	6%	0%-8%

The terms and conditions of transactions with related parties, such as maximum remaining maturities with years, are as follows for each class of related parties:

	2023				2022			
	Share- holders / ultimate owners	Entities under common control	Other related parties	Key mana- gement personnel	Share- holders / ultimate owners	Entities under common control	Other related parties	Key mana- gement personnel
Loans to customers	_	25	27	25	_	25	27	25
Investment securities	_	_	_	_	_	_	_	_
Due from Credit Institutions	-	2	_	_	-	1	_	-
Lease liability Other amounts owed to	-	2	-	-	-	3	-	-
credit institutions	_	25	26	25	_	3	_	_
Deposits	5	3	6	6	5	3	6	3

Compensation to members of key management personnel was comprised of the following:

	2023	2022
Salaries and other benefits	(7,760)	(8,535)
Social security costs	(1,258)	(1,383)
Total key management compensation	(9,018)	(9,918)

30. Changes in liabilities arising from financing activities

	Note	Subordinated debts
Carrying amount at 1 January 2022		36,809
Proceeds from issue Other Carrying amount at 31 December 2022	16	68,681 947 106,437
Redemption Other		(18,700) (487)
Carrying amount at 31 December 2023	16	87,250

31. Capital adequacy

The Bank maintains an actively managed capital base to cover risks inherent in the business. The adequacy of the Bank's capital is monitored using, among other measures, the ratios established by the CBAR.

During the past year, the Bank had complied in full with all its externally imposed capital requirements.

The primary objectives of the Bank's capital management are to ensure that the Bank complies with externally imposed capital requirements and that the Bank maintains strong credit ratings and healthy capital ratios in order to support its business and to maximise shareholders' value.

The Bank manages its capital structure and makes adjustments to it in the light of changes in economic conditions and the risk characteristics of its activities. In order to maintain or adjust the capital structure, the Bank may adjust the amount of dividend payment to shareholders, return capital to shareholders or issue capital securities. No changes were made in the objectives, policies and processes from the previous years.

CBAR capital adequacy ratio

The CBAR requires banks to maintain a minimum capital adequacy ratio of 6% (2022: 6%) and 12% (2022: 12%) for Tier 1 Capital and Total Capital, respectively, based on its guidelines.

	2023	2022
Tier 1 capital	544,698	456,310
Tier 2 capital	326,096	259,748
Less: deductions from capital	(113,365)	(165,365)
Total regulatory capital	757,429	550,693
Risk-weighted assets	3,916,710	3,214,522
Capital adequacy ratio (Tier 1)	13.91%	14.2%
Capital adequacy ratio (Total Capital)	19.34%	17.1%

32. Events after the reporting period

Based on CBAR decision dated 31 January 2024, new "Rules on the Operations with Related Parties" were adopted and will be effective since 13 March 2024.