

**Joint Stock Commercial Bank
“TURONBANK”
and its subsidiary**

**Consolidated financial statements and
independent auditor’s report**

for the year ended 31 December 2023

Independent auditor's report

**Statement of management's responsibilities for the preparation and approval of
the consolidated financial statements for the year ended 31 December 2023**

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Statement of management's responsibilities for the presentation and approval of the consolidated financial statements

For the year ended 31 December 2023

Management is responsible for the preparation of the consolidated financial statements that present fairly the financial position of Joint Stock Commercial Bank "Turonbank" and its subsidiary (together referred to as "the Group") as at 31 December 2023 and the results of its operations, cash flows and changes in shareholders' equity for the year then ended, in compliance with International Financial Reporting Standards ("IFRS").

In preparing the consolidated financial statements, management is responsible for:

- ▶ Properly selecting and applying accounting policies;
- ▶ Presenting information, including accounting policies, in a manner that provides relevant, reliable, comparable and understandable information;
- ▶ Providing additional disclosures when compliance with the specific requirements in IFRSs are insufficient to enable users to understand the impact of particular transactions, other events and conditions on the Group's consolidated financial position and financial performance; and
- ▶ Making an assessment of the Group's ability to continue as a going concern.

Management is also responsible for:

- ▶ Designing, implementing and maintaining an effective and sound system of internal controls, throughout the Group;
- ▶ Maintaining adequate accounting records that are sufficient to show and explain the Group's transactions and disclose with reasonable accuracy at any time the consolidated statement of financial position of the Group, and which enable them to ensure that the consolidated financial statements of the Group comply with IFRS;
- ▶ Maintaining statutory accounting records in compliance with legislation and accounting policies of the Republic of Uzbekistan;
- ▶ Taking such steps as are reasonably available to them to safeguard the assets of the Group; and
- ▶ Preventing and detecting fraud and other irregularities.

The consolidated financial statements of the Group for the year ended 31 December 2023 were approved by the management on 21 June 2024.

On behalf of the Management Board:


Mirzayev Chori Sadibakosovich
Chairman of the Board




Bozorov Sherzod Eshmanovich
Chief Accountant

Independent auditor's report

To the Shareholders and Supervisory Board of Joint Stock Commercial Bank "Turonbank"

Report on the audit of the consolidated financial statements

Opinion

We have audited the consolidated financial statements of Joint Stock Commercial Bank "Turonbank" (the "Bank") and its subsidiary (the "Group"), which comprise the consolidated statement of financial position as at 31 December 2023, and the consolidated statement of profit or loss and other comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and notes to the consolidated financial statements, including material accounting policy information.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at 31 December 2023 and its consolidated financial performance and its consolidated 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 consolidated financial statements* section of our report. We are independent of the Group in accordance with the International Ethics Standards Board for Accountants' (IESBA) International Code of Ethics for Professional Accountants (including International Independence Standards) (IESBA Code) together with the ethical requirements that are relevant to our audit of the consolidated financial statements in the Republic of Uzbekistan, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the IESBA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key audit matters

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

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

Key audit matter	How our audit addressed the key audit matter
<p>Expected credit losses on loans to customers</p> <p>Assessment of expected credit losses ("ECL") on loans to customers based on the requirements of IFRS 9 Financial Instruments ("IFRS 9") is a key area of management's judgment.</p> <p>The assessment of events that cause a significant increase in credit risk, the determination of probability of default, the distribution of assets into three stages of impairment, and the analysis of the criteria for transition between stages involve significant professional judgment and use of assumptions.</p> <p>The calculation of ECL involves the use of estimation methods with unobservable inputs, including the determination of the probability of default, the exposure at default and loss given default on the basis of available historical data, adjusted for forecast information, including forecast macroeconomic parameters.</p> <p>The use of different models and assumptions can lead to significantly different estimates of the allowance for ECL for loans and advances to customers. Due to the significance of the carrying amount of loans and advances to customers for the Group's financial position, as well as the complexities and judgments associated with the assessment of ECL, we considered this area a key audit matter.</p> <p>Information on the allowance for ECL and the management's approach to assessing the allowance and managing credit risk is disclosed in Notes 4, 9 and 26 to the consolidated financial statements.</p>	<p>Our audit procedures included evaluating the methodology developed by the Group for the calculation of ECL on loans and advances to customers, testing controls over the customer lending process and controls over the accounting for overdue debts, procedures for assessing events that cause a significant increase in credit risk for borrowers based on internal classification, and procedures for calculating the allowance for ECL. We have analysed the consistency of judgments applied by the Group's management in calculating the allowance for ECL.</p> <p>For allowance calculated on a portfolio basis, we evaluated the underlying models, key inputs and assumptions used by the Group to calculate ECL, as well as the allocation of loans to the stages. We assessed the management's judgement in relation to the determination of whether significant increase in credit risk has occurred on an individual basis. For the selected credit-impaired loans, we have analysed the expected cash flows from the sale of collateral and cash repayment. We recalculated the allowance for ECL.</p> <p>We analysed the disclosures in the notes to the consolidated financial statements on the allowance for ECL on loans and advances to customers.</p>

Other matter

The consolidated financial statements of the Group for the year ended 31 December 2022 were audited by another auditor who expressed an unmodified opinion on those statements on 26 June 2023.

Other information included in the Group's 2023 Annual Report

Other information consists of the information included in the Group's 2023 Annual Report, other than the consolidated financial statements and our auditor's report thereon. Management is responsible for the other information. The Group's 2023 Annual Report is expected to be made available to us after the date of this auditor's report.

Our opinion on the consolidated financial statements does not cover the other information and we will not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated.

Responsibilities of management and the Supervisory Board for the consolidated financial statements

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

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

The Supervisory Board are responsible for overseeing the Group's financial reporting process.

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

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with 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 consolidated 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 consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

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

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

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

Report on findings from procedures performed in accordance with the requirements of Law No. ZRU-580 dated 5 November 2019 On Banks and Banking Activity

Management is responsible for the Bank's compliance with prudential ratios and for maintaining internal controls and organizing risk management systems in accordance with the requirements established by the Central Bank of the Republic of Uzbekistan.

In accordance with Article 74 of Law No. ZRU-580 dated 5 November 2019 *On Banks and Banking Activity* (the "Law"), we have performed procedures to determine:

- whether as at 31 December 2023 the Bank complied with prudential ratios established by the Central Bank of the Republic of Uzbekistan;

- whether the elements of the Bank's internal control and organization of its risk management systems comply with the requirements established by the Central Bank of the Republic of Uzbekistan.

These procedures were selected based on our judgment, and were limited to the analysis, inspection of documents, comparison of the Bank's internal policies, procedures and methodologies with the applicable requirements established by the Central Bank of the Republic of Uzbekistan, and recalculations, comparisons and reconciliations of numerical data and other information.

Our findings from the procedures performed are reported below.

Based on our procedures with respect to the Bank's compliance with the prudential ratios established by the Central Bank of the Republic of Uzbekistan, we found that the Bank's prudential ratios, as at 31 December 2023, were within the limits established by the Central Bank of the Republic of Uzbekistan.

We have not performed any procedures on the accounting records maintained by the Group, other than those which we considered necessary to enable us to express an opinion as to whether the Group's consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at 31 December 2023, and its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with IFRS.

Based on our procedures with respect to the compliance of the elements of the Bank's internal control and organization of its risk management systems with the requirements established by the Central Bank of the Republic of Uzbekistan, we found that:

- as at 31 December 2023, the Bank's internal audit function was subordinated to, and reported to, the Supervisory Board, and the risk management function was not subordinated to, and did not report to, divisions taking relevant risks;
- the frequency of reports prepared by the Bank's internal audit function during 2023 was in compliance with the requirements of the Central Bank of the Republic of Uzbekistan. The reports were approved by the Supervisory Board and included observations made by the Bank's internal audit function in respect of internal control systems;
- as at 31 December 2023, the Bank established Information security function, and the information security policy was approved by the Bank's management board. Information security function was subordinated to and reported directly to the Chairman of the management board;
- reports by the Bank's Information security function to the Chairman of the management board during 2023 included assessment and analysis of information security risks, and results of actions to manage such risks;
- the Bank's internal documentation, effective on 31 December 2023, establishing the procedures and methodologies for identifying and managing credit risk, market risk, liquidity risk, operational risk, country risk, legal risk, reputational risk, fraud risk (hereinafter "significant risks"), and for stress-testing, was approved by the authorised management bodies of the Bank;

- as at 31 December 2023, the Bank maintained a system for reporting on the Bank's significant risks, and on the Bank's capital;
- the frequency of reports prepared by the Bank's risk management and internal audit functions during 2023, which cover the Bank's significant risks management, was in compliance with the Bank's internal documentation. The reports included observations made by the Bank's risk management and internal audit functions as to their assessment of the Bank's significant risks and risk management system, and recommendations for improvement;
- as at 31 December 2023, the Supervisory Board and Executive Management of the Bank had responsibility for monitoring the Bank's compliance with the risk limits and capital adequacy ratios established in the Bank's internal documentation. In order to monitor the effectiveness of the Bank's risk management procedures and their consistent application during 2023, the Supervisory Board and executive management bodies of the Bank periodically discussed the reports prepared by the risk management and internal audit functions, and considered the proposed corrective actions.

Procedures with respect to elements of the Bank's internal control and organization of its risk management systems were performed solely for the purpose of examining whether these elements, as prescribed in the Law and as described above, comply with the requirements established by the Central Bank of the Republic of Uzbekistan.

The partner in charge of the audit resulting in this independent auditor's report is Anvarkhon Azamov.

Tashkent, Uzbekistan

21 June 2024

FE Audit Organization "Ernst & Young" LLC
FE Audit Organization «Ernst & Young» LLC
Certificate authorizing audit of banks
registered by the Central Bank of the Republic
of Uzbekistan Under #11 dated 22 July 2019



Anvarkhon Azamov
Engagement Partner/Qualified auditor



Nataliya Kim
General Director

Auditor qualification certificate authorizing
audit of banks #25 dated 29 March 2023
issued by the Central Bank of the Republic of
Uzbekistan

Consolidated statement of financial position

As of 31 December 2023

(in millions of Uzbek Soums)

	Notes	31 December 2023	31 December 2022
Assets			
Cash and cash equivalents	6, 26	1,776,770	1,466,651
Due from other banks	7, 26	265,358	359,146
Debt securities at amortised cost	8, 26	163,825	370,486
Loans and advances to customers	9, 26	11,957,750	9,320,746
Financial assets at fair value through other comprehensive income	11	78,675	28,831
Investments in associates	10	9,869	–
Property, equipment and intangible assets	12	630,170	435,338
Right-of-use assets	12	14,670	13,292
Deferred income tax assets	13	102,459	114,652
Non-current assets held for sale	14	–	113,326
Other assets	15, 26	422,097	244,319
Total assets		15,421,643	12,466,787
Liabilities			
Due to other banks	16, 26	1,435,397	1,251,521
Customer accounts	17, 26	4,216,334	3,002,274
Other borrowed funds	18, 26	8,176,876	6,719,504
Lease liabilities		15,849	14,047
Other liabilities	15, 26	52,256	55,487
Total liabilities		13,896,712	11,042,833
Equity	19		
Share capital		1,486,810	1,486,810
Share premium		219	219
Retained earnings		19,720	(79,318)
Revaluation reserve of financial assets at fair value through other comprehensive income		18,082	16,243
Total equity attributable to parent		1,524,831	1,423,954
Non-controlling interest		100	–
Total equity		1,524,931	1,423,954
Total liabilities and equity		15,421,643	12,466,787

Signed and authorized for release on behalf of the Management Board of the Bank on 21 June 2024.


Mirzayev Chorr Sadibakosovich
 Chairman of the Board


Bozorov Sherzod Eshmanovich
 Chief Accountant

The accompanying notes on pages 5 to 64 are an integral part of these consolidated financial statements

Consolidated statement of profit or loss and other comprehensive income

For the year ended 31 December 2023

(In millions of Uzbek Soums)

	Note	2023	2022
Interest income	21, 26	1,272,000	1,073,400
Interest expense	21, 26	(814,644)	(611,832)
Net interest income before credit losses		457,356	461,568
Expected credit losses on loans and advances to customers	9	(25,028)	(500,516)
Gain on modification of financial assets		-	11,773
Initial recognition adjustment on interest bearing assets		(817)	-
Net interest income/(loss) after credit losses and other adjustments		431,511	(27,175)
Fee and commission income	22, 26	127,212	125,741
Fee and commission expense	22, 26	(37,382)	(27,704)
Net gain from trading in foreign currencies		47,721	44,079
Foreign exchange translation gain		7,572	5,700
Dividend income	11	14,669	1,243
Other operating income, net		14,796	23,714
Share of loss of associates		(130)	-
Impairment of assets held for sale	14	-	(4,626)
Administrative and other operating expenses	23, 26	(438,287)	(382,464)
Other (impairment) / recovery provision	24	(25,984)	1,860
Profit/(Loss) before tax		141,698	(239,632)
Income tax (expense) / benefit		(28,638)	27,793
Profit/(Loss) for the year		113,060	(211,839)
Attributable to:			
- shareholders of the Bank		113,060	(211,839)
- non-controlling interests		-	-
Other comprehensive income			
Items that will not be reclassified subsequently to profit or loss:			
Fair value gain on financial assets at fair value through other comprehensive income		2,299	3,642
Tax effect	13	(460)	(728)
Other comprehensive income for the year, net of tax		1,839	2,914
Total comprehensive income/(loss) for the year		114,899	(208,925)
Attributable to:			
- shareholders of the Bank		114,798	(208,925)
- non-controlling interests		-	-
Total basic and diluted earnings/(loss) per ordinary share (expressed in UZS per share)	24	130	(239)

Signed and authorized for release on behalf of the Management Board of the Bank on 21 June 2024.


Mirzayev Chori Sadibakosovich
Chairman of the Board


Bozorov Sherzod Eshmanovich
Chief Accountant

The accompanying notes on pages 5 to 64 are an integral part of these consolidated financial statements

Consolidated statement of changes in equity**For the year ended 31 December 2023***(in millions of Uzbek Soums)*

	Note	Share capital	Share premium	Retained earnings	Revaluation reserve of financial assets at fair value through other comprehensive income	Other reserve	Total equity attributable to parent	Non-controlling interests	Total equity
Balance at 31 December 2021		1,499,706	219	145,676	13,329	(15,760)	1,643,170	-	1,643,170
Loss for the year		-	-	(211,839)	-	-	(211,839)	-	(211,839)
Other comprehensive income		-	-	-	2,914	-	2,914	-	2,914
Total comprehensive loss for the year		-	-	(211,839)	2,914	-	(208,925)	-	(208,925)
Redemption of shares		(12,896)	-	(2,864)	-	15,760	-	-	-
Dividends declared		-	-	(10,291)	-	-	(10,291)	-	(10,291)
Balance at 31 December 2022		1,486,810	219	(79,318)	16,243	-	1,423,954	-	1,423,954
Profit for the year		-	-	113,060	-	-	113,060	-	113,060
Other comprehensive income		-	-	-	1,839	-	1,839	-	1,839
Total comprehensive income for the year		-	-	113,060	1,839	-	114,899	-	114,899
Dividends declared	19	-	-	(14,022)	-	-	(14,022)	-	(14,022)
Change in non-controlling interests in existing subsidiaries		-	-	-	-	-	-	100	100
31 December 2023		1,486,810	219	19,720	18,082	-	1,524,831	100	1,524,931

Signed and authorized for release on behalf of the Management Board of the Bank on 21 June 2024.



Mirzayev Chor Sadibakosovich
Chairman of the Board



Bozorov Sherzod Eshmanovich
Chief Accountant

The accompanying notes on pages 5 to 64 are an integral part of these consolidated financial statements

Consolidated statement of cash flows

For the year ended 31 December 2023

(In millions of Uzbek Soums)

	Notes	2023	2022
Cash flows from operating activities			
Interest received		1,050,154	955,074
Interest paid		(781,384)	(604,106)
Fees and commissions received		122,911	113,196
Fees and commissions paid		(37,382)	(27,704)
Gain received from trading in foreign currencies		47,721	44,079
Other operating income received		13,979	23,714
Staff costs paid		(256,865)	(209,653)
Administrative and other operating expenses paid		(143,467)	(135,480)
Income tax paid		(18,225)	(40,572)
Cash flows from operating activities before changes in operating assets and liabilities		(2,558)	118,548
Net decrease/(increase) in due from other banks		102,290	65,924
Net increase in loans and advances to customers		(1,921,200)	(1,340,532)
Net increase in other assets		(82,094)	(12,080)
Net increase in due to other banks		81,710	307,585
Net increase in customer accounts		1,141,714	439,877
Net increase/(decrease) in other liabilities		(14,207)	4,317
Net cash used in operating activities		(694,345)	(416,361)
Cash flows from investing activities			
Acquisition of premises, equipment, and intangible assets	12	(129,080)	(217,598)
Proceeds from disposal of premises, equipment and intangible assets	12	405	1,450
Acquisition of financial assets at fair value through other comprehensive income	11	(47,545)	(122)
Proceeds from redemption of debt securities at amortised cost		1,827,065	1,823,000
Acquisition of debt securities at amortised cost		(1,614,441)	(1,838,927)
Acquisition of investments in associated companies		(10,000)	-
Dividend income received		14,801	1,583
Net cash used in investing activities		41,205	(230,614)
Cash flows from financing activities			
Proceeds from other borrowed funds	20	1,667,926	1,218,177
Repayment of other borrowed funds	20	(771,521)	(349,229)
Repayment of debt securities in issue	20	-	(13,400)
Dividends paid	20	(1,356)	(2,319)
Repayment of lease liabilities	20	(7,360)	(3,380)
Net cash from financing activities		887,689	849,849
Effect of exchange rate changes on cash and cash equivalents		75,553	8,778
Effect of changes in expected credit losses		17	45
Net increase/(decrease) in cash and cash equivalents		310,119	211,697
Cash and cash equivalents at the beginning of the year		1,466,651	1,254,954
Cash and cash equivalents at the end of the year	6,26	1,776,770	1,466,651

Signed and authorized for release on behalf of the Management Board of the Bank on 21 June 2024.

Mirzayev Chori Sadibakosovich
Chairman of the Board

Bozorov Sherzod Eshmanovich
Chief Accountant

The accompanying notes on pages 5 to 64 are an integral part of these consolidated financial statements

1. Corporate information

The Joint Stock Commercial Bank "Turonbank" (the Bank) is a Joint Stock Company limited by shares and was set up in accordance with regulations of the Republic of Uzbekistan ("Uzbekistan"). The Bank was incorporated in 1990 by the Ministry of Agriculture and Water Management and is domiciled in Uzbekistan. It is registered in Uzbekistan to carry out banking and foreign exchange activities and has operated under banking license No.8 issued by the Central bank of Uzbekistan ("the CBU") and renewed on 25 December 2021.

Principal activity. Principal activity of the Bank and its subsidiary (the Group) are commercial banking, retail banking, operations with securities, foreign currencies and origination of loans and guarantees. The Bank accepts deposits from legal entities and individuals and makes loans and transfers payments. The Bank conducts its banking operations from its head office in Tashkent and 21 branches within Uzbekistan as of 31 December 2023 (31 December 2022: 20 branches).

The Bank participates in the state deposit insurance scheme, which was introduced by the Uzbek Law #360-II "Insurance of Individual Bank Deposit" on 5 April 2002. On 28 November 2008, the President of Uzbekistan issued the Decree Presidential Decree # 4057 stating that in case of the withdrawal of a license of a bank, the State Deposit Insurance Fund guarantees repayment of 100% of individual deposits regardless of the deposit amount.

Registered address and place of business. The Bank's registered address is 4a, Abay Street, Tashkent, 100011, Uzbekistan.

Shareholders. As of 31 December 2023, and 2022, the interest of shareholders in the Bank's share capital was:

Shareholder	2023	2022
Legal entities		
Fund for Reconstruction and Development of the Republic of Uzbekistan (UFRD)	90.09%	90.09%
The Ministry of Economy and Finance of the Republic of Uzbekistan (MOF)	8.67%	8.67%
Legal entities	0.61%	0.61%
Subtotal	99.37%	99.37%
Individuals	0.63%	0.63%
Total	100%	100%

The ultimate shareholder and controlling party of the Bank is the Government of the Republic of Uzbekistan.

As of 31 December 2023, the total number of shareholders was 10,148, which included 2,342 legal entities and 7,806 individuals (31 December 2022: 9,280, which included 2,353 legal entities and 6,927 individuals).

Subsidiaries. As of 2023 and 2022, the Bank's subsidiaries were the following enterprises:

Name	Date of Investment	Ownership 2023	Ownership 2022	Country	Industry
LLC Turon Plaza Hotel	December 2021	99.97%	100%	Uzbekistan	Tourism

Origination of LLC Turon Sarmoya Rivoj. LLC Turon Sarmoya Rivoj was founded on 22 December 2021 in accordance with legislation of the Republic of Uzbekistan. The main activity of Turon Sarmoya Rivoj is tourism. In 2022, in accordance with decision of the sole shareholder №8 dated 15 August 2022 LLC Turon Sarmoya Rivoj has been renamed to the LLC Turon Plaza Hotel.

2. Operating environment

The Uzbekistan economy displays characteristics of an emerging market, including but not limited to, a low level of liquidity in debt and equity markets. Also, the banking sector in Uzbekistan is particularly impacted by local political, legislative, fiscal and regulatory developments. The largest Uzbek banks are state-controlled and act as an arm of the Government to develop the country's economy. The Government distributes funds from the country's budget, which flow through the banks to various government agencies, and other state- and privately-owned entities. Uzbekistan experienced the following key economic indicators in 2023:

- i) Inflation: 8.8% (2022: 12.2%)
- ii) GDP growth 6% (2022: 5.4%).
- iii) Official exchange rates: 31 December 2023: USD 1 = UZS 12,338.77 (31 December 2022: USD 1 = UZS 11,225.46).
- iv) Central Bank refinancing rate: 14% (2022: 14-17%).

2. Operating environment (continued)

In December 2023, Standard & Poor's international rating agency affirmed the Republic of Uzbekistan's long-term and short-term sovereign credit rating for foreign and local currency liabilities at the BB- level. The outlook was Stable. Agency stated that Uzbekistan's economy continues to weather the spillover effects from the Russia-Ukraine war reasonably well, even as remittance inflows and money transfers from Russia decrease from the highs of 2022. The agency predicts that real GDP growth will average around 5.6% in 2023, followed by slightly lower growth of about 5.0% of GDP over 2024-2026.

The regulator pursues the inflation targeting policy aimed to reaching 5% by the end of 2025 and averaging around that level for an extended period. This is expected to be achieved in large part by imposing tighter requirements on liquidity, which should narrow down monetary base and loan portfolios of banks. In the year end 2023 inflation rate decreased year-on-year to 8.8% against 12.2% over the same period last year.

Influence of geopolitical events in the world. In February 2022, due to the conflict between the Russian Federation and Ukraine, numerous sanctions were announced against the Russian Federation by most western countries. These sanctions are intended to have a negative economic impact on the Russian Federation. Due to the growing geopolitical tensions, since February 2022, there has been a significant increase in volatility in the currency markets, as well as a volatility of UZS against the US dollar and euro. In order to reduce the impact of the external environment on the economy of the Republic of Uzbekistan, on 17 March 2022, the Board of the Central Bank of the Republic of Uzbekistan increased the CBU refinancing rate by 3% to 17%. In June 2022 and then in July 2022, after some decrease in the degree of influence of the external environment on the economy, the Board of the Central Bank of Uzbekistan decreased the CBU refinancing rate to 16% and 15% respectively. As of 31 December 2023, refinancing rate decreased to 14%.

For the purpose of managing the counterparties' country risk, the Bank controls transactions with counterparties within the limits set by the Bank's collegial body, which are reviewed regularly. The Group continues to assess the effect of these events and changes in economic conditions on its operations, financial position, and financial performance.

The future effects of the current economic situation taking into consideration the sanctions to the Russian government and the above measures are difficult to predict, and management's current expectations and estimates could differ from actual results.

3. Basis of preparation

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

The Group maintains its accounting records in accordance with the respective laws of the Republic of Uzbekistan. These consolidated financial statements have been prepared from statutory accounting records and have been adjusted to conform to IFRS. These adjustments include certain reclassifications to reflect the economic substance of underlying transactions including reclassification of certain assets and liabilities, income and expenses to appropriate financial statement caption. The consolidated financial statements have been prepared under the historical cost convention except as disclosed in the accounting policies below. For example, investment securities have been measured at fair value.

These consolidated financial statements are presented in millions of Uzbek Soums ("UZS"), except per share amounts and unless otherwise indicated. These consolidated financial statements have been prepared on the assumption that the Group is a going concern and will continue in operation for the foreseeable future.

The Group presents its consolidated statement of financial position broadly in order of liquidity. An analysis regarding recovery or settlement within 12 months after the statement of financial position date (current) and more than 12 months after the statement of financial position date (non-current) is presented in Note 25.

Functional and presentational currency. Items included in the consolidated financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates ("the functional currency"). The functional currency of the Bank and its subsidiary is UZS. The presentational currency of the consolidated financial statements of the Group is also UZS. All values are rounded to the nearest million UZS, except when otherwise indicated.

Basis of consolidation. Subsidiaries, which are those entities which are controlled by the Group, are consolidated. Control is achieved when the Group is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. Specifically, the Group controls an investee if, and only if, the Group (i) has power over the investee (i.e., existing rights that give it the current ability to direct the relevant activities of the investee), (ii) has exposure, or rights, to variable returns from its involvement with the investee, (iii) has the ability to use its power over the investee to affect its returns.

3. Basis of preparation (continued)

Generally, there is a presumption that a majority of voting rights results in control. To support this presumption and when the Group has less than a majority of the voting or similar rights of an investee, the Group considers all relevant facts and circumstances in assessing whether it has power over an investee, including: (i) the contractual arrangement(s) with the other vote holders of the investee, (ii) rights arising from other contractual arrangements, (iii) the Group's voting rights and potential voting rights.

Subsidiaries are consolidated from the date on which control is transferred to the Group and are no longer consolidated from the date that control ceases. All intra-group transactions, balances and unrealised gains on transactions between group companies are eliminated in full; unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred. Where necessary, accounting policies for subsidiaries have been changed to ensure consistency with the policies adopted by the Group.

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

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

Going concern. These consolidated financial statements have been prepared on a going concern basis. When assessing the ability to continue as a going concern management considered the current financial position of the Group and analysed relevant subsequent events.

As at 31 December 2023, the current liabilities of the Group exceeded its current assets by UZS 385,829 million.

The following factors and circumstances support the management's conclusion that the going concern assumption is appropriate:

- ▶ Continued ongoing support by the Government of the Republic of Uzbekistan ("the State"). The Group is a state owned bank with the MOF and UFRD as key shareholders, jointly holding 98.76% interest in the share capital of the Bank as at 31 December 2023 (31 December 2022: 98.76%). The Group is a strategic financial institution of the Republic of Uzbekistan, responsible for the development of strategic industries;
- ▶ In addition, the management of the Group believes that within 12 months from the date of approval of these consolidated financial statements, the Group will be able to fulfil the financial and non-financial covenants stipulated by the loan agreements, or to negotiate in advance the terms of the loan agreements in such a way that creditors will not demand early repayment of existing debts;
- ▶ The shareholder of the Group have neither the intention nor the need to liquidate or significantly reduce the activities of the Group;

UFRD has confirmed to the management that it will continue to support the operation of the Group, including funding.

The management believes that, based on current forecasts and measures taken to manage liquidity, and also taking into account the economic situation in the country and the strengthening of the national currency, the Group has enough funds to continue its activities in the foreseeable future.

4. Significant accounting judgments and estimates

In the process of applying the Group'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 consolidated financial statements:

Fair value of financial instruments. Where the fair values of financial assets and financial liabilities recorded in the consolidated 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. For further details about determination of fair value please see Note 27.

4. Significant accounting judgments and estimates (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. In addition, large-scale business disruptions may give rise to liquidity issues for some entities and consumers. The Group'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 Group's internal credit grading model, which assigns PDs to the individual grades;
- ▶ The Group'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, such as unemployment levels and collateral values, 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.

The amount of allowance for loan impairment recognised in consolidated statement of financial position at 31 December 2023 was UZS 645,345 million (31 December 2022 UZS 710,048 million). More details are provided in Notes 9 and 26.

Borrowings from financial institutions. The Group obtains long term financing from government, state and international financial institutions at interest rates at which such institutions ordinarily lend in emerging markets and which may be lower than rates at which the Group could source the funds from local lenders. As a result of this financing, the Group is able to advance funds to specific customers at advantageous rates. Management has considered whether gains or losses should arise on initial recognition of these instruments and its judgment is that these funds and the related lending are at the market rates and no initial recognition gains or losses should arise. In making this judgment management also considered that these instruments are a separate market sector.

Recoverability of deferred tax assets. The management of the Group is confident that no valuation allowance against deferred tax assets at the reporting date is considered necessary since it is probable that the deferred tax asset will be fully realized. The carrying value of deferred tax assets amounted to UZS 102,459 and UZS 114,652 as at 31 December 2023 and 2022, respectively. More details are provided in Notes 13.

Change in accounting estimate. During 2023, the Group has changed its impairment model for determining the allowance for ECL on financial instruments in response to evolving industry practices, accumulation of new statistics and improvement in technical and methodological support of the Group which did not exist in prior periods. The following major changes have been applied:

- ▶ Change in grouping of financial assets into classes for Probability of Default (PD) and Loss Given Default (LGD) calculations in accordance with updated risk characteristics;
- ▶ Extension from 3 to 5 buckets in the PD model to provide a more granular assessment of credit risk.
- ▶ Updated criteria for default and Significant Increase in Credit Risk (SICR) to incorporate additional risk factors and improve the identification of credit impairment.

The Group has assessed the impact of the changes and believes they provide a more faithful representation of the credit risk inherent in loans to customers. The change in impairment model is considered as change in accounting estimate and has been applied prospectively. The impact of the changes has been reflected in the financial statements for the current period. The change increased the allowance for ECL on loans to customers by UZS 6,167 million as at 31 December 2023. The amount of the effect in the future periods is not disclosed because estimating it is impracticable.

Compared to 31 December 2022, there was no change in the basis on which the significant estimates were determined. In 2023, there was a number of changes to the procedure for calculating allowances for collectively assessed loans as described below:

Collectively Assessed Provision. Previously, the procedure for allocating loans was carried out in three stages, which was revised with the use of "basketing" system.

4. Significant accounting judgments and estimates (continued)

In order to achieve a higher level of granularity in the credit risk assessment, the Group started using a larger number of categories, namely 5 baskets. In this setup, baskets 1 and 2 correspond to stage 1, baskets 3 and 4 correspond to stage 2, and basket 5 corresponds to stage 3. Taking into account the composition and interrelationship of credit data attributes, the Bank has simplified the criteria for categorization into baskets (formerly stage classification). Below is the list of criteria for determining classification and transition between Baskets. The presence of at least one criterion is sufficient to change the classification to reflect an increase in credit risk.

Basket 1: loans for which there is no SICR. All loans are classified in Basket 1 on initial recognition and remain in Basket 1 unless or until a significant increase in credit risk has been identified, or until factors indicating a significant increase in credit risk have been identified, except for purchased or originated credit-impaired loans.

Basket 2: loans for which there is no SICR. Loans for which no significant increase in credit risk has been identified for which the maximum number of days of delinquency on principal or interest is between 5 days and 30 days, inclusive, are classified in Basket 2.

Basket 3: Loans that have a SICR event. Loans for which the maximum number of days of principal or interest delinquency is between 31 days and 60 days, inclusive;

Loans in the "subprime" category under the Regulation on the CBU Classification Procedure;

Loans for which there were signs of SICR as of the end of the previous quarter due to the presence of one or more criteria for transfer to Basket 3 or Basket 4, and which as of the end of the current quarter (the 'recovery' period is one quarter prior to the reporting quarter) do not have signs of SICR.

Loans that have been restructured for the first time within the last six months (except for cases of loan restructuring, when restructuring occurs by decision of higher authorities or is not related to deterioration of the borrower's financial condition);

Loans that have been restructured more than once and have recovered within the last six months (except when restructuring occurs by decision of higher authorities or is not related to deterioration of the borrower's financial condition);

Basket 4: loans for which the SICR occurred. Loans for which the maximum number of days of default on principal or interest is between 61 days and 90 days, inclusive.

Basket 5: Loans for which an event of default has occurred. Loans for which the maximum number of days of principal or interest delinquency is more than 90 days;

Loans categorized as "unsatisfactory", "doubtful" and "uncollectible" according to the Regulation on the CBU Classification Procedure; within 3 months from the date of repeated restructuring, (except when restructuring occurs by decision of higher authorities or is not related to deterioration of the borrower's financial condition); loans for which there is a court judgment or court proceedings are underway (loans for which there are court judgment dates in the loan portfolio); loans for which the contract has expired for more than 1 month, but the borrower has not repaid the debt in full according to the payment schedule; in case of default on one financial instrument of the borrower/counterparty it is considered that there is a default on all financial instruments of this borrower/counterparty; a purchased or originated credit-impaired financial asset (POCI);

The Group has introduced a 2(two)-quarter (6-month) recovery period for impaired financial instruments. Financial instruments that have no evidence of impairment at the end of the current quarter (with a recovery period of one quarter prior to the reporting quarter) will be classified as impaired until the following quarter.

Segmentation. The Group has implemented a more detailed segmentation of credit products for loans to individuals, including additional segments such as mortgages, car loans and microloans to individuals. This refinement is aimed at improving the accuracy of probability of default statistics and ECL results.

Changes to the approach to probability of default (PD). The Group has changed the approach to calculating the probability of default. The calculation of probability of default is now based on historical transition data covering at least five years and covering different stages of the business cycle. This transition data is based on the number of loans rather than loan amounts. Consequently, the migration of loans with significant balances between baskets has a more accurate impact on the probability of default statistics. The Group has also implemented a marginal probability of default to ensure smoother migration results.

4. Significant accounting judgments and estimates (continued)

Changes to the level of loss given default (LGD) approach. The Group has modified the LGD approach to provide a more accurate representation of actual payments. Instead of estimating the level of probable loss at the aggregate level, the ratio of quarterly payments to the past due gross carrying amount of loans is now determined for each individual loan at default (referred to as the recovery ratio in UZS). In addition, the probable loss level segmentation is further updated to align with the probability of loss segmentation. This adjustment better reflects segment-specific risks. In each segment, the average quarterly default recovery rate, expressed as a percentage, is calculated as the arithmetic mean of the quarterly default recovery rate.

Calculation of the mathematical expectation of the credit conversion factor. The credit conversion factor (CCF) is now integrated into the expected credit loss calculation to better reflect the Group's potential exposure to financial risk. The Credit Conversion Factor measures the increase in the utilization of the available credit line leading to an event of default. This parameter is calculated as average ratio of loan exposure to total credit line amount of defaulted loans for four quarters prior to default event.

The Group has transitioned to calculating the CCF based on statistical data from conservative approach of applying CCF of 100% to all credit exposures. This approach involves analyzing historical default data to determine a more accurate and representative CCF.

These changes in accounting estimate, as described above, resulted in a significant difference from the previous approach and have been applied prospectively by the Group's management to align with best market practice in implementing IFRS 9. The estimation of expected impairment losses is a significant estimate that involves the determination of methodology, models and inputs. The following components have a significant impact on the allowance for loan losses: determination of default, significant increase in credit risk ("SICR"), probability of default ("PD"), exposure at default ("EAD) and loss given default ("LGD"), as well as models for estimating macroeconomic scenarios. The Group regularly reviews and validates the models and their inputs to reduce any differences between expected credit loss estimates and actual credit loss experience.

The Group includes forward-looking information when measuring expected credit losses when there is a statistically proven correlation between macroeconomic variables and defaults. As at the reporting date, the Group obtained quarterly values of macroeconomic variables: GDP, inflation rate, unemployment rate, changes in foreign exchange rates, compared them with quarterly default rates for all loan portfolios and performed statistical tests for correlation considering different time lags. Management analyzed forward-looking information and applied the effect of macroeconomic factors to expected losses. Management updates its statistical data used by the correlation test models at each reporting date.

5. Material information on accounting policies

Financial instruments

Initial recognition of financial instruments. All regular way purchases and sales of financial assets and liabilities are recognised on the trade date i.e. the date that the Group commits to purchase the asset or liability.

Classification and measurement of financial instruments.

Financial assets. At initial recognition a financial asset is classified as:

- ▶ Measure at amortised cost;
- ▶ Measured at fair value through other comprehensive income (FVTOCI);
- ▶ Measure at fair value through profit and loss (FVTPL).

Classification of financial assets depends on the business model for managing the instruments and on whether the contractual terms of financial asset are solely payments of principle and interest on the principal amount outstanding (the SPPI criterion).

The Group measures the following categories of financial assets at amortised cost:

- ▶ Cash and cash equivalents;
- ▶ Due from other banks;
- ▶ Loans and advances to customers;
- ▶ Debt securities of the Government of the Republic of Uzbekistan;
- ▶ Other financial assets.

The Group measures equity investment securities at FVOCI. The Bank does not have financial assets measured at FVTPL.

5. Material information on accounting policies (continued)

Financial liabilities. The Bank classifies financial liabilities at amortised cost.

Impairment of financial instruments.

The Group recognizes allowances for expected credit losses (ECL) for financial assets measured at amortised cost and investments securities measured at FVOCI. The ECL measurement model is described in Note 26.

Financial guarantees, letters of credit and undrawn loan commitments. The Group issues financial guarantees, letters of credit and loan commitments. Financial guarantees are initially recognized in the financial statements at fair value, being the premium received. Subsequent to initial recognition, the Group's liability under each guarantee is measured at the higher of the amount initially recognized less cumulative amortization recognized in the consolidated statement of profit or loss, and an ECL provision for undrawn loan commitments and letters of credits are commitments under which, over the duration of the commitment, the Group 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 Group occasionally issues loan commitments at below market interest rates drawdown. Such commitments are initially recognized at fair value and subsequently measured at the higher of the amount of the ECL allowance and the amount initially recognized less, when appropriate, the cumulative amount of income recognised.

Cash and cash equivalents. For the purpose of the consolidated cash flow statement cash and cash equivalents consist of cash on hand, amounts due from the CBU, excluding obligatory reserves, and amounts due from other banks that mature within ninety days of the date of origination and are free from contractual encumbrances.

Taxation. Amount of income tax includes the amount income tax and amount of deferred tax.

Income tax is recognized in profit or loss with the exception of amounts relating to transactions recognised in other comprehensive income or transactions with shareholders recognised directly in equity, and which, respectively, are recognised in other comprehensive income or directly in equity.

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.

Deferred income tax is provided on temporary differences arising on investments in subsidiaries, associates and joint ventures, except where the timing of the reversal of the temporary difference can be controlled and it is probable that the temporary difference will not reverse in the foreseeable future.

The Group's operations in the Republic of Uzbekistan are also subject to a number of other taxes. Such taxes other than VAT receivable) are recognised in profit or loss as part of administrative expenses.

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.

Depreciation is calculated on a straight-line basis over the following estimated useful lives:

	<u>Years</u>
Buildings and premises	33
Computers and office equipment	5-10

5. Material information on accounting policies (continued)

Individual assessment of expected credit losses. The Group applies individual approach for ECL calculation to clients with loan amounts greater than 5% of the total loan portfolio and are secured with government guarantees. The Group assesses their ECL based on external ratings assigned by the international rating agencies such as Moody's, Fitch and Standard & Poor's.

Reposessed assets. Reposessed assets are mainly represented by reposessed collateral which represent non-financial assets acquired by the Group in settlement of overdue loans, in the ordinary operating course of the Group business and are recognized at amortised cost.

New and amended standards

The Group applied for the first-time new standards and certain amendments to the standards, which are effective for annual periods beginning on or after 1 January 2023. The Group has not early adopted any standards, interpretations or amendments that have been issued but are not yet effective. The nature and the impact of a new standard and each amendment is described below:

IFRS 17 Insurance Contracts. 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.

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

Amendments to IAS 1 and IFRS Practice Statement 2: Disclosure of Accounting policies (issued on 12 February 2021 and effective for annual periods beginning on or after 1 January 2023).

IAS 1 was amended to require companies to disclose their material accounting policy information rather than their significant accounting policies. The amendment provided the definition of material accounting policy information. The amendment also clarified that accounting policy information is expected to be material if, without it, the users of the financial statements would be unable to understand other material information in the financial statements. The amendment provided illustrative examples of accounting policy information that is likely to be considered material to the entity's financial statements. Further, the amendment to IAS 1 clarified that immaterial accounting policy information need not be disclosed. However, if it is disclosed, it should not obscure material accounting policy information. To support this amendment, IFRS Practice Statement 2, 'Making Materiality Judgements' was also amended to provide guidance on how to apply the concept of materiality to accounting policy disclosures.

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

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

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

Amendments to IAS 12 Income taxes: International Tax Reform – Pillar Two Model Rules (issued 23 May 2023). In May 2023, the IASB issued narrow-scope amendments to IAS 12, 'Income Taxes'. This amendment was introduced in response to the imminent implementation of the Pillar Two model rules released by the Organisation for Economic Co-operation and Development's (OECD) as a result of international tax reform. The amendments provide a temporary exception from the requirement to recognise and disclose deferred taxes arising from enacted or substantively enacted tax law that implements the Pillar Two model rules. Companies may apply the exception immediately, but disclosure requirements are required for annual periods commencing on or after 1 January 2023.

The above standards, amendments to standards and interpretations were reviewed by the Group's management, but did not have an effect on the consolidated financial statements of the Group with exception of the amendments in IAS, the impact of which has been disclosed above.

5. Material information on accounting policies (continued)

New and revised IFRS standards in issue (continued)

Standards issued but not yet effective

The amendments to standards that are issued, but not yet effective, up to the date of issuance of the Group's consolidated financial statements are disclosed below. The Group intends to adopt these standards, if applicable, when they become effective.

Amendments to IFRS 16 Leases: Lease Liability in a Sale and Leaseback (issued on 22 September 2022 and effective for annual periods beginning on or after 1 January 2024). The amendments relate to the sale and leaseback transactions that satisfy the requirements in IFRS 15 to be accounted for as a sale. The amendments require the seller-lessee to subsequently measure liabilities arising from the transaction and in a way that it does not recognize any gain or loss related to the right of use that it retained. This means deferral of such a gain even if the obligation is to make variable payments that do not depend on an index or a rate. The Group is currently assessing the impact of the amendments on its financial statements.

Classification of liabilities as current or non-current – Amendments to IAS 1 (originally issued on 23 January 2020 and subsequently amended on 15 July 2020 and 31 October 2022, ultimately effective for annual periods beginning on or after 1 January 2024). These amendments clarify that liabilities are classified as either current or non-current, depending on the rights that exist at the end of the reporting period. Liabilities are non-current if the entity has a substantive right, at the end of the reporting period, to defer settlement for at least twelve months. The guidance no longer requires such a right to be unconditional. The October 2022 amendment established that loan covenants to be complied with after the reporting date do not affect the classification of debt as current or non-current at the reporting date. Management's expectations whether they will subsequently exercise the right to defer settlement do not affect classification of liabilities. A liability is classified as current if a condition is breached at or before the reporting date even if a waiver of that condition is obtained from the lender after the end of the reporting period. Conversely, a loan is classified as non-current if a loan covenant is breached only after the reporting date. In addition, the amendments include clarifying the classification requirements for debt a company might settle by converting it into equity. 'Settlement' is defined as the extinguishment of a liability with cash, other resources embodying economic benefits or an entity's own equity instruments. There is an exception for convertible instruments that might be converted into equity, but only for those instruments where the conversion option is classified as an equity instrument as a separate component of a compound financial instrument. The Group is currently assessing the impact of the amendments on its financial statements.

Amendments to IAS 7 Statement of Cash Flows and IFRS 7 Financial Instruments: Disclosures: Supplier Finance Arrangements (Issued on 25 May 2023). In response to concerns of the users of financial statements about inadequate or misleading disclosure of financing arrangements, in May 2023, the IASB issued amendments to IAS 7 and IFRS 7 to require disclosure about entity's supplier finance arrangements (SFAs). These amendments require the disclosures of the entity's supplier finance arrangements that would enable the users of financial statements to assess the effects of those arrangements on the entity's liabilities and cash flows and on the entity's exposure to liquidity risk. The purpose of the additional disclosure requirements is to enhance the transparency of the supplier finance arrangements. The amendments do not affect recognition or measurement principles but only disclosure requirements. The new disclosure requirements will be effective for the annual reporting periods beginning on or after 1 January 2024. The Group is currently assessing the impact of the amendments on its financial statements.

Unless otherwise described above, the new standards and interpretations are not expected to affect significantly the Group's consolidated financial statements.

6. Cash and cash equivalents

Cash and cash equivalents comprise:

	2023	2022
Cash on hand	603,218	614,901
Correspondent accounts and overnight placements with other banks	699,499	514,122
Placements with other banks with original maturities of less than three months	246,361	18,000
Cash balances with the CBU (other than mandatory reserve deposits)	227,867	319,816
Less: Allowance for impairment	(175)	(188)
Cash and cash equivalents	1,776,770	1,466,651

Cash balances at the CBU are maintained at a level that ensures compliance with the CBU liquidity standard.

6. Cash and cash equivalents (continued)

The table below provides an analysis of the credit quality of cash balances and cash equivalents as at 31 December 2023 is as follows:

	Cash balances with the CBU (other than mandatory reserve deposits)	Correspondent accounts and overnight placements with other banks	Placements with other banks with original maturities of less than three months	Total
Central Bank of Uzbekistan	227,867	-	-	227,867
A	-	53,201	-	53,201
BBB+	-	528	-	528
BB-	-	565,678	162,061	727,739
B+	-	10	-	10
B	-	80,072	84,300	164,372
Unrated	-	10	-	10
Total cash and cash equivalents, excluding cash on hand, gross	227,867	699,499	246,361	1,173,727
Less: Allowance for expected credit losses	(5)	(52)	(118)	(175)
Total cash and cash equivalents, excluding cash on hand	227,862	699,447	246,243	1,173,552

Cash balances at the CBU are maintained at a level that ensures compliance with the CBU liquidity standard. The table below provides an analysis of the credit quality of cash balances and cash equivalents as 31 December 2022 is as follows:

	Cash balances with the CBU (other than mandatory reserve deposits)	Correspondent accounts and overnight placements with other banks	Placements with other banks with original maturities of less than three months	Total
Central bank of Uzbekistan	514,122	-	-	514,122
A+	-	31,406	-	31,406
BBB-	-	160,425	-	160,425
BB-	-	73,656	-	73,656
B+	-	37,681	-	37,681
B	-	16,634	18,000	34,634
Unrated	-	14	-	14
Total cash and cash equivalents, excluding cash on hand, gross	514,122	319,816	18,000	851,938
Less: Allowance for expected credit losses	(106)	(22)	(60)	(188)
Total cash and cash equivalents, excluding cash on hand	514,016	319,794	17,940	851,750

6. Cash and cash equivalents (continued)

All balances of cash equivalents are allocated to Stage 1 and 3. An analysis of changes in the ECL allowances during the year is, as follows:

	2023	2022
Stage 1	1,173,717	851,924
Stage 3	10	14
Total cash and cash equivalents, gross	1,173,727	851,938
Less: Allowance for expected credit losses	(175)	(188)
Total cash and cash equivalents	1,173,552	851,750

The credit rating is based on data from the rating agency Fitch's (if available) or rating agencies Standard & Poor's and Moody's, which are converted to the nearest equivalent value on the Fitch's rating scale.

7. Due from other banks

Amounts due from other banks comprise:

	2023	2022
Placements with other banks with original maturities of more than three months	230,791	334,804
Mandatory minimum reserve deposit with Central Bank of Uzbekistan	34,982	26,322
Restricted cash	1,851	865
Less: Allowance for impairment	(2,266)	(2,845)
Due from other banks	265,358	359,146

Credit institutions are required to maintain a non-interest earning cash deposit (mandatory reserve) with the CBU, the amount of which depends on the level of funds attracted by the credit institution. The Group's ability to withdraw such deposit is significantly restricted by the statutory legislation. The mandatory reserves with Central Banks are formed on the basis of the level of funds attracted from customers and reserves against assets impairment.

Analysis by credit quality of amounts due from other banks outstanding as at 31 December 2023 is as follows:

	Mandatory minimum reserve deposit with CBU	Placements with other banks with original maturities of more than three months	Restricted cash	Total
Central bank of Uzbekistan	34,982	–	–	34,982
BBB	–	–	1,234	1,234
BB–	–	131,906	–	131,906
B+	–	63,885	–	63,885
B	–	–	617	617
B–	–	35,000	–	35,000
Total due from other banks, gross	34,982	230,791	1,851	267,624
Less: Allowance for expected credit losses	(23)	(2,242)	(1)	(2,266)
Total due from other banks	34,959	228,549	1,850	265,358

7. Due from other banks (continued)

Analysis by credit quality of amounts due from other banks outstanding as at 31 December 2022 is as follows:

	Mandatory minimum reserve deposit with CBU	Placements with other banks with original maturities of more than three months	Restricted cash	Total
Central bank of Uzbekistan	26,322	–	–	26,322
BB-	–	92,298	–	92,298
B+	–	183,506	865	184,371
B	–	59,000	–	59,000
Total due from other banks, gross	26,322	334,804	865	361,991
Less: Allowance for expected credit losses	(17)	(2,828)	–	(2,845)
Total due from other banks	26,305	331,976	865	359,146

For the balances with the CBU, the quality categories are determined based on the sovereign rating BB-/Ba3 (as at 31 December 2023: BB-/Ba3) set by international rating agencies.

The analysis of credit quality and credit ratings of due from other banks is presented in the table below as at 31 December:

	2023	2022
Stage 1	267,624	361,991
Total due from banks, gross	267,624	361,991
Less: Allowance for expected credit losses	(2,266)	(2,845)
Total due from banks	265,358	359,146

The credit rating is based on data from the rating agency Moody's (if available) or rating agencies Standard & Poor's and Fitch, which are converted to the nearest equivalent value on the Fitch's rating scale.

8. Debt securities at amortised cost

	%	Maturity	2023	2022
Government bonds of the Ministry of Finance of the Republic of Uzbekistan	16%	May 2024- July 2024	142,606	56,963
JSC "Mortgage Refinancing Company of Uzbekistan"	19%	October 2026	21,915	–
Bonds of the Central bank of the Republic of Uzbekistan	–	–	–	313,951
Less: Allowance for expected credit losses			(696)	(428)
Total debt securities at amortised cost			163,825	370,486

As at 31 December 2023 and 2022, none of debt securities were pledged as collateral against borrowings of the Group. All balances of debt securities are allocated to Stage 1. An analysis of changes in the gross carrying values and associated ECL during the year is in Note 26.

8. Debt securities at amortised cost (continued)

Analysis by credit quality of debt securities outstanding as at 31 December 2023 is as follows:

	Government bonds	Bonds of the other financial institutions	Total
BB-	142,606	21,916	164,521
Total debt securities, gross	142,606	21,916	164,521
Less: Allowance for expected credit losses	(521)	(175)	(696)
Total debt securities	142,085	21,740	163,825

Analysis by credit quality of debt securities outstanding as at 31 December 2022 is as follows:

	Government bonds	CBU bonds	Total
BB-	315,127	55,787	370,914
Total debt securities, gross	315,127	55,787	370,914
Less: Allowance for expected credit losses	(235)	(193)	(428)
Total debt securities	314,892	55,594	370,486

9. Loans and advances to customers

Loans to customers comprise:

	2023	2022
Corporate loans, including finance lease receivables	5,065,343	4,161,017
Loans to SME	4,958,849	4,228,965
Loans to individuals	2,578,903	1,640,812
Total loans and advances to customers, gross	12,603,095	10,030,794
Less: Allowance for expected credit losses	(645,345)	(710,048)
Total loans and advances to customers	11,957,750	9,320,746

As at 31 December 2023, corporate loans include finance lease receivables of UZS 122,279 million (31 December 2022: UZS 27,413 million). Net investment in finance lease is collateralised by the equipment leased. The Group is not permitted to sell or pledge the collateral in the absence of default by the lessee.

As at 31 December 2023, the Group had 10 largest borrowers with the total aggregate amount of UZS 4,433,845 million (31 December 2022: UZS 3,311,554 million) or 35% of the gross loan portfolio (2022: 33%).

	31 December 2023	%	31 December 2022	%
Stage 1 (12-month ECL)	10,609,515	84%	6,184,480	62%
Stage 2 (Lifetime ECL)	1,598,491	13%	2,532,400	25%
Stage 3 (Lifetime ECL)	395,089	3%	1,313,914	13%
Total loans and advances to customers, gross	12,603,095	100%	10,030,794	100%
Less – Allowance for expected credit losses	(645,345)		(710,048)	
Total loans and advances to customers	11,957,750	5,4 %	9,320,746	7,6%

9. Loans and advances to customers (continued)

Information about collateral of loans and advances to customers at 31 December 2023 was as follows:

	Corporate loans, including finance lease receivables	Loans to small and medium enterprises	Loans to individuals	Total
Loans collateralized by:				
- real estate	1,191,776	3,333,470	679,501	5,204,747
- insurance	49,335	708,771	984,996	1,743,102
- equipment and inventory	249,121	305,255	233	554,609
- vehicles	44,776	147,360	618,994	811,130
- other assets	40,570	-	-	40,570
- cash deposits	-	11,517	-	11,517
Loans guaranteed by other parties*	3,474,737	449,629	294,520	4,218,886
Unsecured loans	15,028	2,847	659	18,534
Total loans and advances to customers, gross	5,065,343	4,958,849	2,578,903	12,603,095
Less – Allowance for expected credit losses	(127,449)	(450,310)	(67,586)	(645,345)
Total loans and advances to customers	4,937,894	4,508,539	2,511,317	11,957,750

* Loans guaranteed by other parties include amount of loans under guarantee of the State fund for support of entrepreneurship activities.

Information about collateral of loans and advances to customers at 31 December 2022 is as follows:

	Corporate loans, including finance lease receivables	Loans to small and medium enterprises	Loans to individuals	Total
Loans collateralized by:				
- real estate	516,555	2,430,315	571,231	3,518,101
- insurance	54,594	610,495	418,023	1,083,112
- equipment and inventory	240,940	267,729	-	508,669
- vehicles	18,713	173,027	173,581	365,321
- other assets	31,477	-	80	31,557
- cash deposits	-	4,777	158	4,935
Loans guaranteed by other parties	3,282,351	738,437	470,883	4,491,671
Unsecured loans	16,387	4,185	6,856	27,428
Total loans and advances to customers, gross	4,161,017	4,228,965	1,640,812	10,030,794
Less – Allowance for expected credit losses	(131,416)	(525,584)	(53,048)	(710,048)
Total loans and advances to customers	4,029,601	3,703,381	1,587,764	9,320,746

9. Loans and advances to customers (continued)

Information about collateral of loans and advances to customers at Stage 3 as at 31 December 2023 was as follows:

	Corporate loans, including finance lease receivables	Loans to small and medium enterprises	Loans to individuals	Total
Loans collateralized by:				
- real estate	21,662	209,171	4,515	235,348
- insurance	13,514	48,483	25,408	87,405
- equipment and inventory	-	20,285	136	20,421
- vehicles	7,901	5,980	119	14,000
- other assets	-	-	-	-
- cash deposits	-	-	-	-
Loans guaranteed by other parties*	-	23,406	2,937	26,343
Unsecured loans	11,572	-	-	11,572
Total loans and advances to customers at Stage 3, gross	54,649	307,325	33,115	395,089
Less – Allowance for expected credit losses	(1,573)	(101,586)	(14,617)	(117,777)
Total loans and advances to customers at Stage 3	53,075	205,739	18,498	277,312

* Loans guaranteed by other parties include amount of loans under guarantee of the State fund for support of entrepreneurship activities.

Information about collateral of loans and advances to customers at Stage 3 as at 31 December 2022 is as follows:

	Corporate loans, including finance lease receivables	Loans to small and medium enterprises	Loans to individuals	Total
Loans collateralized by:				
- real estate	42,613	775,729	8,242	826,584
- insurance	26,584	180,970	45,488	253,042
- equipment and inventory	-	80,742	83	80,825
- vehicles	15,543	23,322	213	38,078
- other assets	-	-	-	-
- cash deposits	-	-	-	-
Loans guaranteed by other parties	-	87,364	5,258	92,622
Unsecured loans	22,763	-	-	22,763
Total loans and advances to customers at Stage 3, gross	107,503	1,147,127	59,284	1,313,914
Less – Allowance for expected credit losses	(8,841)	(285,546)	(27,293)	(321,680)
Total loans and advances to customers at Stage 3	98,662	861,581	31,991	992,234

9. Loans and advances to customers (continued)

The table below summarizes carrying value of loans and advances to customers analysed by economic sector concentrations:

	31 December 2023	%	31 December 2022	%
Manufacturing	5,121,223	41%	4,423,780	44%
Agriculture	1,646,889	13%	1,800,277	18%
Trade	1,327,048	10%	1,011,278	10%
Auto	1,039,649	8%	345,223	3%
Mortgage	879,498	7%	591,498	6%
Micro	616,583	5%	668,346	7%
Construction	717,015	6%	598,831	6%
Services	927,030	7%	416,091	4%
Transport and communication	284,986	2%	139,725	1%
Other loans to individuals	43,174	1%	35,745	1%
Total loans and advances to customers, gross	12,603,095	100%	10,030,794	100%

The table below analyses information about the significant changes in the gross carrying amount of corporate loans including finance lease receivables as at 31 December 2023:

	Corporate loans including finance lease receivables			
	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Total
Gross carrying amount as at 1 January 2023	3,071,472	982,042	107,503	4,161,017
Changes in the gross carrying amount				
- Transfer from stage 1	(272,164)	272,164	-	-
- Transfer from stage 2	389,712	(456,210)	66,498	-
- Transfer from stage 3	-	74,698	(74,698)	-
- Changes in EAD*	(173,127)	(138,500)	27,733	(283,892)
New assets issued or acquired	1,249,072	-	-	1,249,072
Financial assets that have been derecognised	(182,716)	(239,218)	(28,606)	(450,540)
Foreign exchange differences and other movements	391,649	41,819	2,501	435,969
Written off assets	-	-	(46,283)	(46,283)
Gross carrying amount as at 31 December 2023	4,473,898	536,797	54,648	5,065,343
Loss allowance as at 31 December 2023	(52,709)	(73,167)	(1,573)	(127,449)

* The line "Changes in EAD" represents partial repayments and additional issuance of loans and advances to customers under existing contracts and accrual of interest income.

9. Loans and advances to customers (continued)

The table below analyses information about the significant changes in the gross carrying amount of loans including finance lease receivables to corporates as at 31 December 2022:

	Corporate loans including finance lease receivables			
	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Total
Gross carrying amount as at 1 January 2022	3,055,763	215,267	69,163	3,340,193
Changes in the gross carrying amount				
- Transfer from stage 1	(1,121,746)	1,121,746	-	-
- Transfer from stage 2	15,652	(158,329)	142,677	-
- Transfer from stage 3	-	-	-	-
- Changes in EAD	298,845	(89,950)	15,515	224,410
New assets issued or acquired	908,155	-	-	908,155
Financial assets that have been derecognized	(165,809)	(123,806)	(69,163)	(358,778)
Foreign exchange differences and other movements	80,612	17,114	2,188	99,916
Written off assets	-	-	(52,878)	(52,878)
Gross carrying amount as at 31 December 2022	3,071,472	982,042	107,503	4,161,017
Loss allowance as at 31 December 2022	(17,797)	(104,777)	(8,842)	(131,416)

The table below analyses information about the significant changes in the gross carrying amount of loans to small and medium enterprises as at 31 December 2023:

	Loans to small and medium enterprises			
	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Total
Gross carrying amount as at 1 January 2023	1,631,972	1,449,869	1,147,125	4,228,966
Changes in the gross carrying amount				
- Transfer from stage 1	(651,949)	651,949	-	-
- Transfer from stage 2	1,584,500	(1,834,245)	249,745	-
- Transfer from stage 3	-	755,491	(755,491)	-
- Changes in EAD	55,680	(46,083)	6,328	15,925
New assets issued or acquired	1,208,832	-	-	1,208,832
Financial assets that have been derecognised	(254,782)	(71,766)	(309,707)	(636,255)
Foreign exchange differences and other movements	138,011	34,045	14,635	186,691
Written off assets	-	-	(45,310)	(45,310)
Gross carrying amount as at 31 December 2023	3,712,265	939,260	307,324	4,958,849
Loss allowance as at 31 December 2023	(171,000)	(177,724)	(101,586)	(450,310)

9. Loans and advances to customers (continued)

The table below analyses information about the significant changes in the gross carrying amount of loans to small and medium enterprises as at 31 December 2022:

	Loans to small and medium enterprises			Total
	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	
Gross carrying amount as at 1 January 2022	2,940,680	504,586	482,820	3,928,086
Changes in the gross carrying amount				
- Transfer from stage 1	(2,040,401)	2,040,401	-	-
- Transfer from stage 2	122,446	(1,180,751)	1,058,305	-
- Transfer from stage 3	-	151,170	(151,170)	-
- Changes in EAD	(125,406)	(25,136)	(55,763)	(206,305)
New assets issued or acquired	1,052,405			1,052,405
Financial assets that have been derecognized	(327,212)	(57,978)	(145,718)	(530,908)
Foreign exchange differences and other movements	9,459	17,576	12,395	39,430
Written off assets			(53,742)	(53,742)
Gross carrying amount as at 31 December 2022	1,631,971	1,449,868	1,147,127	4,228,966
Loss allowance as at 31 December 2022	(40,985)	(199,053)	(285,546)	(525,584)

The table below analyses information about the significant changes in the gross carrying amount of loans to individuals as at 31 December 2023:

	Loans and advances to individuals			Total
	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	
Gross carrying amount as at 1 January 2023	1,481,037	100,490	59,285	1,640,812
Changes in the gross carrying amount				
- Transfer from stage 1	(122,320)	122,320	-	-
- Transfer from stage 2	73,740	(102,482)	28,742	-
- Transfer from stage 3	-	27,793	(27,793)	-
- Changes in EAD	(267,914)	(13,187)	19,835	(261,266)
New assets issued or acquired	1,489,746	-	-	1,489,746
Financial assets that have been derecognized	(230,936)	(12,498)	(23,391)	(266,825)
Foreign exchange differences and other movements	-	-	-	-
Written off assets	-	-	(23,564)	(23,564)
Gross carrying amount as at 31 December 2023	2,423,353	122,436	33,114	2,578,903
Loss allowance as at 31 December 2023	(33,647)	(19,322)	(14,617)	(67,586)

9. Loans and advances to customers (continued)

The table below analyses information about the significant changes in the gross carrying amount of loans to individuals as at 31 December 2022:

	Loans and advances to individuals			Total
	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	
Gross carrying amount as at 1 January 2022	1,035,126	87,339	51,895	1,174,360
Changes in the gross carrying amount				
- Transfer from stage 1	(128,488)	128,488	-	-
- Transfer from stage 2	49,447	(110,083)	60,636	-
- Transfer from stage 3	-	19,695	(19,695)	-
- Changes in EAD	(205,630)	(7,288)	10,581	(202,337)
New assets issued or acquired	924,153			924,153
Financial assets that have been derecognised	(193,571)	(17,662)	(23,280)	(234,513)
Foreign exchange differences and other movements	-	-	-	-
Written off assets	-	-	(20,852)	(20,852)
Gross carrying amount as at 31 December 2022	1,481,037	100,490	59,285	1,640,812
Loss allowance as at 31 December 2022	(13,812)	(11,943)	(27,293)	(53,048)

The table below analyses information about the significant changes in the expected credit loss of corporate loans including finance lease receivables as at 31 December 2023:

	Corporate loans including finance lease receivables			Total
	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	
Loss allowance for ECL as at 1 January 2023	17,798	104,777	8,843	131,418
Changes in the loss allowance				
- Transfer from stage 1	(13,750)	13,750	-	-
- Transfer from stage 2	46,020	(50,699)	4,679	-
- Transfer from stage 3	-	1,056	(1,056)	-
- Increases due to change in credit risk	-	19,002	46,588	65,590
- Decreases due to change in credit risk	(30,139)	(9)	-	(30,148)
New assets issued or acquired	28,890	-	-	28,890
Financial assets that have been derecognized	(4,187)	(17,475)	(6,268)	(27,930)
Changes in models/risk parameters	(3,674)	(27)	(5,150)	(1,503)
Foreign exchange differences and other movements	4,403	2,792	220	7,415
Written off assets	-	-	(46,283)	(46,283)
Loss allowance for ECL as at 31 December 2023	52,709	73,167	1,573	127,449

9. Loans and advances to customers (continued)

The table below analyses information about the significant changes in the expected credit loss of loans including finance lease receivables to corporates as at 31 December 2022:

	Corporate loans including finance lease receivables			
	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Total
Loss allowance for ECL as at 1 January 2022	22,711	27,419	12,256	62,386
- Transfer from stage 1	(61,522)	61,522	-	-
- Transfer from stage 2	1,475	(9,618)	8,143	-
- Transfer from stage 3	-	-	-	-
- Increases due to change in credit risk	-	40,189	54,747	94,936
- Decreases due to change in credit risk	(985)	(74)	-	(1,059)
New assets issued or acquired	58,285	-	-	58,285
Financial assets that have been derecognized	(2,543)	(12,503)	(12,256)	(27,302)
Changes in models/risk parameters	196	(2,706)	(1,214)	(3,725)
Foreign exchange differences and other movements	180	547	46	773
Written off assets	-	-	(52,878)	(52,878)
Loss allowance for ECL as at 31 December 2022	17,796	104,777	8,843	131,416

The table below analyses information about the significant changes in the expected credit loss of loans to small and medium enterprises as at 31 December 2023:

	Loans to small and medium enterprises			
	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Total
Loss allowance for ECL as at 1 January 2023	40,985	199,053	285,544	525,582
Changes in the loss allowance				
- Transfer from stage 1	(61,399)	61,399	-	-
- Transfer from stage 2	247,033	(283,727)	36,693	-
- Transfer from stage 3	-	149,683	(149,683)	-
- Increases due to change in credit risk	-	72,009	90,609	162,618
- Decreases due to change in credit risk	(180,199)	(25,449)	-	(205,648)
New assets issued or acquired	93,200	-	-	93,200
Financial assets that have been derecognized	(5,714)	(6,813)	(100,958)	(113,485)
Changes in models/risk parameters	24,801	7,519	(16,982)	15,339
Foreign exchange differences and other movements	12,292	4,050	1,672	18,014
Written off assets	-	-	(45,310)	(45,310)
Loss allowance for ECL as at 31 December 2023	171,000	177,724	101,586	450,310

9. Loans and advances to customers (continued)

The table below analyses information about the significant changes in the expected credit loss of loans to small and medium enterprises as at 31 December 2022:

	Loans to small and medium enterprises			Total
	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	
Loss allowance for ECL as at 1 January 2022	73,457	73,306	105,151	251,914
- Transfer from stage 1	(120,359)	120,359	-	-
- Transfer from stage 2	19,035	(123,647)	104,612	-
- Transfer from stage 3	-	20,172	(20,172)	-
- Increases due to change in credit risk	-	122,892	213,291	336,183
- Decreases due to change in credit risk	(15,336)	(6,583)	-	(21,919)
New assets issued or acquired	93,050	-	-	93,050
Financial assets that have been derecognized	(7,827)	(8,763)	(56,897)	(73,487)
Changes in models/risk parameters	(1,413)	199	(4,685)	(5,900)
Foreign exchange differences and other movements	378	1,119	(2,014)	(517)
Written off assets	-	-	(53,740)	(53,740)
Loss allowance for ECL as at 31 December 2022	40,985	199,053	285,546	525,584

The table below analyses information about the significant changes in the expected credit loss of loans to individuals as at 31 December 2023:

	Loans to individuals			Total
	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	
Loss allowance for ECL as at 1 January 2023	13,812	11,943	27,293	53,048
Changes in the loss allowance				
- Transfer from stage 1	(9,490)	9,490	-	-
- Transfer from stage 2	14,358	(20,151)	5,793	-
- Transfer from stage 3	-	12,139	(12,139)	-
- Increases due to change in credit risk	-	9,054	28,979	38,033
- Decreases due to change in credit risk	(12,893)	(2,848)	-	(15,741)
New assets issued or acquired	24,304	-	-	24,304
Financial assets that have been derecognized	(2,149)	(1,503)	(11,206)	(14,858)
Changes in models/risk parameters	(5,706)	1,198	(539)	6,365
Foreign exchange differences and other movements	-	-	-	-
Written off assets	-	-	(23,565)	(23,565)
Loss allowance for ECL as at 31 December 2023	33,648	19,322	14,616	67,586

9. Loans and advances to customers (continued)

The table below analyses information about the significant changes in the expected credit loss of loans to individuals as at 31 December 2022:

	Loans to individuals			Total
	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	
Loss allowance for ECL as at 1 January 2022	5,878	4,929	11,641	22,448
- Transfer from stage 1	(7,053)	7,053	-	-
- Transfer from stage 2	4,397	(9,532)	5,134	-
- Transfer from stage 3	-	4,339	(4,339)	-
- Increases due to change in credit risk	-	5,481	38,673	44,154
- Decreases due to change in credit risk	(3,821)	(384)	-	(4,205)
New assets issued or acquired	14,629	-	-	14,629
Financial assets that have been derecognized	(1,093)	(881)	(5,307)	(7,281)
Changes in models/risk parameters	875	937	2,342	4,154
Foreign exchange differences and other movements	-	-	-	-
Written off assets	-	-	(20,851)	(20,851)
Loss allowance for ECL as at 31 December 2022	13,812	11,943	27,293	53,048

The information on transfers above reflects the migration of financial assets measured at amortised cost from their initial stage (or the stage as at the beginning of the reporting date) to the stage they were in as at the reporting date.

This information does not reflect the intermediate stage that the financial assets measured at amortised cost could be assigned to throughout the reporting period.

Analysis by credit quality of loans outstanding as at 31 December 2023 is as follows.

	Corporate loans, including finance lease receivables	Loans to small and medium enterprises	Loans to individuals	Total
Not past due loans	1,236,613	3,758,412	2,395,925	7,390,950
Past due loans:				
- less than 30 days overdue	73,545	340,533	66,097	480,175
- 31 to 90 days overdue	285,024	608,194	85,096	978,314
- 91 to 180 days overdue	5,084	73,647	11,638	90,369
- 181 to 365 days overdue	1,091	79,416	17,777	98,284
- over 365 days overdue	-	19,967	1,533	21,500
Total past due loans	364,744	1,121,757	182,141	1,668,642
Total loans that are collectively assessed for impairment	1,601,357	4,880,169	2,578,066	9,059,592
Not past due loans	3,415,512	-	-	3,415,512
Past due loans:				
- less than 30 days overdue	-	-	-	-
- 31 to 90 days overdue	48,474	1,451	-	49,925
- 91 to 180 days overdue	-	36,064	837	36,901
- 181 to 365 days overdue	-	41,165	-	41,165
- over 365 days overdue	-	-	-	-
Total past due loans	48,474	78,680	837	127,991
Total loans that are individually assessed for impairment	3,463,986	78,680	837	3,543,503
Total loans and advances to customers	5,065,343	4,958,849	2,578,903	12,603,095
- Impairment provisions assessed on a collective basis	(118,756)	(447,196)	(66,749)	(632,701)
- Impairment provisions for individually impaired loans	(8,693)	(3,114)	(837)	(12,644)
Less allowance for expected credit losses	(127,449)	(450,310)	(67,586)	(645,345)
Total loans and advances to customers	4,937,894	4,508,539	2,511,317	11,957,750

9. Loans and advances to customers (continued)

Analysis by credit quality of loans outstanding as at 31 December 2022 is as follows.

	Corporate loans, including finance lease receivables	Loans to small and medium enterprises	Loans to individuals	Total
Not past due loans	1,069,494	2,781,531	1,477,195	5,328,220
Past due loans:				
- less than 30 days overdue	182,194	293,832	60,814	536,840
- 31 to 90 days overdue	384,452	529,616	54,917	968,985
- 91 to 180 days overdue	294	106,934	23,597	130,825
- 181 to 365 days overdue	8,662	53,345	22,929	84,936
- over 365 days overdue	-	22,355	1,360	23,715
Total past due loans	575,602	1,006,082	163,617	1,745,301
Total loans that are collectively assessed for impairment	1,645,096	3,787,613	1,640,812	7,073,521
Not past due loans	2,475,002	317,049	-	2,792,051
Past due loans:				
- less than 30 days overdue	40,919	19,261	-	60,180
- 31 to 90 days overdue	-	67,656	-	67,656
- 91 to 180 days overdue	-	-	-	-
- 181 to 365 days overdue	-	-	-	-
- over 365 days overdue	-	37,386	-	37,386
Total past due loans	40,919	124,303	-	165,222
Total loans that are individually assessed for impairment	2,515,921	441,352	-	2,957,273
Total loans and advances to customers	4,161,017	4,228,965	1,640,812	10,030,794
- Impairment provisions assessed on a collective basis	(129,886)	(476,033)	(53,048)	(658,967)
- Impairment provisions for individually impaired loans	(1,530)	(49,551)	-	(51,081)
Less allowance for expected credit losses	(131,416)	(525,584)	(53,048)	(710,048)
Total loans and advances to customers	4,029,601	3,703,381	1,587,764	9,320,746

10. Investments in associates

The following associate is accounted for under the equity method:

31 December 2023	Ownership/ voting, %	Principal place of business	Country of incorpora- tion	Nature of activities	Carrying value
LLC Zomin Miracle Mountains	33,30%	Djizzakh	Uzbekistan	Tourism	9,869
Total carrying value of investments in associates					9,869

10. Investments in associates (continued)

The summarised financial information of material associate is presented below:

"Zomin Miracle Mountains" LLC	2023
Current assets	118,950
Non-current assets	2,199
Total assets	121,149
Current liabilities	91,540
Total liabilities	91,540
Net assets	29,609
The Group's share of ownership, %	33.33%
Carrying value of the investment in the associates	9,869

The Group's share of profit or loss and other comprehensive income of individually immaterial associates is as follows:

"Zomin Miracle Mountains" LLC	2023
Gross profit	-
Loss for the year	(391)
Share of the group in the profit of the company	(130)
Loss for the year	(130)
Other comprehensive income/(loss)	-
Total comprehensive loss for the year	(130)

In 2023, "Turon Plaza Hotel" LLC together with other investors founded "Zomin Miracle Mountains" LLC with initial investment of UZS 10,000 million. The organization was founded to become one of the largest touristic centers in Uzbekistan.

The associate requires the Group's consent to distribute its profits. The associate has no contingent liabilities or capital commitments as at 31 December 2023.

11. Financial assets at fair value through other comprehensive income

As at 31 December 2023 and 2022, the financial assets at fair value through other comprehensive income are presented as follows:

Name	Nature of business	Country of registration	Ownership	31 December 2023	31 December 2022
JSC UzKDB	Financial services	Uzbekistan	3,37%	39,972	25,357
LLC Yashil Energiya	Manufacturing	Uzbekistan	9,58%	33,533	-
JSC Mortgage Refinancing Company of Uzbekistan	Financial services	Uzbekistan	3,0%	5,063	3,367
Other	Other	Uzbekistan	5,5%	107	107
Total financial assets at fair value through other comprehensive income				78,675	28,831

Fair value of financial assets measured at fair value through other comprehensive income was determined using a dividend discount model due to absence of quoted market prices in an active market for similar instruments. The management of the Group classified these financial assets as Level 3 fair value hierarchy.

11. Financial assets at fair value through other comprehensive income (continued)

Dividends received during the year from the investments designated to be measured at fair value through other comprehensive income:

Name	2023	2022
JSC UzKDB	13,661	–
JSC Mortgage Refinancing Company of Uzbekistan	617	367
LLC Yashil Energiya	337	–
Other	54	876
Total dividend income	14,669	1,243

The following tables show a reconciliation of the opening and closing amount of Level 3 assets and liabilities which are recorded at fair value:

Financial assets	At 31 December 2022	Total gain recorded in profit or loss	Total gain recorded in OCI	Purchases	Settlements	At 31 December 2023
Financial assets at FVOCI	28,831	–	2,299	47,545	–	78,675
Total level 3 financial assets	28,831	–	2,299	47,545	–	78,675

Financial assets	At 31 December 2021	Total gain recorded in profit or loss	Total gain recorded in OCI	Purchases	Settlements	At 31 December 2022
Financial assets at FVOCI	25,067	–	3,642	–	122	28,831
Total level 3 financial assets	25,067	–	3,642	–	122	28,831

During the year ended 31 December, there were no transfers between the levels of fair value hierarchy.

The fair value of financial assets at fair value through other comprehensive income were determined as the present value of future dividends by assuming dividend growth rate of zero per annum. The Management built its expectation based on previous experience of dividends received on financial assets at fair value through other comprehensive income over multiple years, and accordingly calculated the value using the average rate of return on investments. Management believes that such approach accurately reflects the fair value of these securities.

For investments to which dividends valuation approach is not applicable, i. e. dividends were not paid during the period, management may use the Assets based valuation approach focused on the investment company's net assets value (NAV), or fair market value of its total assets minus its total liabilities, to determine what would cost to recreate the business. Management believes that such approach accurately reflects the fair value of these securities.

As at 31 December 2023, revaluation reserve of financial assets at fair value through other comprehensive income amounted to UZS 2,299 million less tax effect of UZS 460 million (31 December 2022: UZS 3,642 million less tax effect of UZS 728 million).

As at 31 December 2023 and 2022, none of the equity investment were pledged as collateral against borrowings of Group.

12. Property, equipment, intangible assets and right-of-use assets

The movements in property, equipment and right-of-use assets were as follows:

	Buildings and premises	Office and computer Equip- ment	Cons- truction in progress	Total property and equip- ment	Compu- ter Software licenses	Right-of - use assets	Total
Cost at 31 December 2021	137,532	224,733	–	362,265	56,771	18,364	437,400
Depreciation/ amortization charge	(18,307)	(79,610)	–	(97,917)	(2,108)	(4,003)	(104,028)
Carrying amount at 31 December 2021	119,225	145,123	–	264,348	54,663	14,361	333,372
Additions	34,296	23,765	94,083	152,144	11,316	610	164,070
Disposals	(261)	(1,189)	–	(1,450)	–	–	(1,450)
Net transfers	23,581	(567)	(25,198)	(2,184)	2,184	–	–
Depreciation/amortization charge	(6,691)	(32,412)	–	(39,103)	(6,580)	(1,679)	(47,362)
Carrying amount at 31 December 2022	170,150	134,720	68,885	373,755	61,583	13,292	448,630
Cost at 31 December 2022	195,148	246,742	68,885	510,775	70,271	18,974	600,020
Accumulated depreciation/ amortization	(24,998)	(112,022)	–	(137,020)	(8,688)	(5,682)	(151,390)
Carrying amount at 31 December 2022	170,150	134,720	68,885	373,755	61,583	13,292	448,630
Additions	–	23,163	207,031	230,194	9,741	1,789	241,724
Disposals	–	(289)	–	(289)	(116)	–	(405)
Net transfers	–	49	(49)	–	–	–	–
Depreciation/amortization charge (Note 22)	(5,947)	(35,015)	–	(40,962)	(3,736)	(411)	(45,109)
Carrying amount at 31 December 2023	164,203	122,628	275,867	562,698	67,472	14,670	644,840
Cost at 31 December 2023	195,148	269,665	275,867	740,680	79,896	20,763	841,339
Accumulated depreciation/ amortization	(30,945)	(147,037)	–	(177,982)	(12,424)	(6,093)	(196,499)
Carrying amount at 31 December 2023	164,203	122,628	275,867	562,698	67,472	14,670	644,840

As at 31 December 2023, property and equipment included fully depreciated assets of UZS 44,879 million (31 December 2022: UZS 31,749 million).

Assets in the warehouse are included in the office and computer equipment. The Bank leases several assets mainly buildings for mini bank offices. The average lease term of these mini bank offices determined as 5-10 years.

13. Taxation

The corporate income tax expense comprises:

	2023	2022
Current tax charge	16,905	31,713
Deferred tax expense/(benefit)	11,733	(59,506)
Income tax expense/(benefit)	28,638	(27,793)

The Group measures and records its current income tax payable and its tax bases in its assets and liabilities in accordance with the tax regulations of the Republic of Uzbekistan, where the Group operates, which may differ from IFRS.

The Group is subject to certain permanent tax differences due to the non-tax deductibility of certain expenses and certain income being treated as non-taxable for tax purposes.

Deferred taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for tax purposes. Temporary differences as at 31 December 2023 and 2022 relate mostly to different methods/timing of income and expense recognition as well as to temporary differences generated by tax – book bases' differences for certain assets.

The corporate income tax rate applicable to the majority of the Group's income comprised 20% for 2023 and 2022, respectively.

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:

	2023	2022
Profit/(loss) before tax	141,699	(239,632)
Statutory tax rate	20%	20%
Theoretical income tax expense/(benefit) at the statutory rate	28,340	(47,926)
Non-deductible expenditures	17,352	18,042
Income tax privileges	(15,260)	(10,246)
Other tax effect	(1,794)	12,337
Income tax expense/(benefit)	28,638	(27,793)

Deferred tax assets and liabilities as of 31 December 2023 and their movements for the respective years comprise:

Differences between IFRS and Uzbekistan statutory taxation regulations give rise to certain temporary differences between the carrying amount of certain assets and liabilities for financial reporting purposes and for their tax bases. The tax effect of the movements on these temporary differences is detailed below and is recorded at the rate of 20% (2022:20%).

13. Taxation (continued)

	31 December 2023	(Charged)/ credited to profit or loss	(Charged)/ credited to OCI	31 December 2022	(Charged)/ credited to profit or loss	(Charged)/ credited to OCI	31 December 2021
Tax effect of deductible/(taxable) temporary differences							
Cash and cash equivalents	37	(1)	–	38	(8)	–	46
Due from other banks	693	(229)	–	922	172	–	750
Debt securities of the Government of the Republic of Uzbekistan	131	45	–	86	10	–	76
Loans and advances to customers	97,120	(15,297)	–	112,417	58,081	–	54,336
Investment in associates	26	26	–	–	–	–	–
Financial assets at fair value through other comprehensive income	(4,734)	–	(460)	(4,274)	–	(728)	(3,546)
Premises, equipment and intangible assets	(2,647)	(1,092)	–	(1,555)	2,675	–	(4,230)
Other assets	4,720	1,754	–	2,966	1,172	–	1,794
Customer accounts	–	–	–	–	–	–	–
Other borrowed funds	(17)	(17)	–	–	188	–	(188)
Non-current assets held for sale	436	(489)	–	925	925	–	–
Other liabilities	6,694	3,567	–	3,127	(3,709)	–	6,836
Net deferred tax asset	102,459	(11,733)	(460)	114,652	59,506	(728)	55,874
Recognised deferred tax asset	109,857	5,392	–	120,481	63,223	–	63,838
Recognised deferred tax liability	(7,398)	(17,125)	(460)	(5,829)	(3,717)	(728)	(7,964)
Net deferred tax asset	102,459	(11,733)	(460)	114,652	59,506	(728)	55,874

14. Assets held for sale

The Group's management approves and announces in local trade platform availability of the assets for sale after assets being repossessed. The repossessed assets are measured at the lower of their carrying amount and fair value less costs to sell.

The major classes of assets and liabilities of the Group' classified as held for sale as at 31 December 2023 are as follows:

	31 December 2023	31 December 2022
Repossessed assets:		
- Buildings held for sale	-	78,547
- Equipment held for sale	-	38,537
- Other assets	-	868
Less: Impairment of assets held for sale	-	(4,626)
Total repossessed assets	-	113,326

As of December 31, 2022, the Group had assets classified as held for sale amounting to UZS 113,326 million. These assets were initially identified for disposal within a 12-month period, in accordance with the Group's strategic plans. In 2023, the Group's management reassessed the status of these assets and concluded that there was not enough assurance that the assets could be sold within the next 12 months. Consequently, starting in 2023, these assets are no longer classified as held for sale. Instead, the Group has prospectively reclassified these assets as repossessed assets under other assets.

15. Other assets and liabilities

Other assets comprise:

	31 December 2023	31 December 2022
Other financial assets		
Receivable from associate	29,400	-
Commission income receivable	11,133	14,094
Receivables from international money transfer companies	2,857	1,252
Dividends receivable	71	203
Other receivables	3,752	2,955
Less: allowance for expected credit losses	(5,967)	(1,823)
Total other financial assets	41,246	16,681
Other non-financial assets		
Repossessed assets	230,989	18,845
Prepayments for property and equipment	76,405	164,030
Prepayments for services	22,601	13,404
Prepaid tax other than income tax	22,840	346
Prepaid income tax	14,630	15,950
Settlements with employees	4,402	3,885
Inventory	3,162	3,870
Other	9,575	8,598
Less: provision for impairment	(3,753)	(1,290)
Total other non-financial assets	380,851	227,638
Total other assets	422,097	244,319

Receivables from associate comprise amount of investments in associate which were not capitalized to share capital due to ongoing procedures.

Prepayments for property and equipment as at 31 December 2023 include prepayments in the amount of UZS 40,809 million made to Discover Invest LLC for construction of hotel for tourism development.

As at 31 December 2023, receivables from money transfer companies consists mainly of receivables from Zolotaya Korona, Western Union and Contact which was reimbursed after 10 January 2024.

15. Other assets and liabilities (continued)

Analysis by credit quality of other financial assets is as follows:

	2023	2022
Stage 1	39,517	1,069
Stage 2	2,645	13,970
Stage 3	5,051	3,465
Total other financial assets, gross	47,213	18,504
Less: Allowance for expected credit losses	(5,967)	(1,823)
Total other financial assets	41,246	16,681
	31 December 2023	31 December 2022
Other financial liabilities		
Financial guarantees and letters of credit liabilities	24,648	9,364
Accounts payable to suppliers	11,707	25,192
Security deposit on money transfer	6,169	6,567
Payables to State Guarantee Fund	4,062	442
Payable to charity	883	-
Dividends payable to shareholders	548	215
Payable to employees	49	7,410
Settlements on international money transfers	-	3,767
Total other financial liabilities	48,066	43,593
Taxes payable other than income tax	2,529	132
Other	1,661	2,398
Total other non-financial liabilities	4,191	11,894
Total other liabilities	52,256	55,487

As at 31 December 2023, accounts payable to suppliers comprise payables in amount of UZS 5,337 million to LLC Gold Step Invest building the Head Office for the Group in accordance with construction contract terms and conditions.

16. Due to other banks

Amounts due to other banks comprise:

	31 December 2022	31 December 2022
Term deposits of banks and other financial institutions	1,430,418	1,212,039
Correspondent accounts and overnight placements of other banks	4,979	39,482
Total due to other banks	1,435,397	1,251,521

Correspondent accounts and overnight placements of the banks as at 31 December 2023 included amount of correspondent accounts of other banks at OJSC "Orienbank" and obligations to other banks on payments of plastic cards of individuals through the Processing Centres.

Geographical, currency, maturity and interest rate analysis of due to other banks are disclosed in Note 26.

17. Customer accounts

	31 December 2023	31 December 2022
State and public organizations		
- term deposits	1,192,974	566,313
- current/settlement accounts	255,836	315,728
Other legal entities		
- current/settlement accounts	716,120	749,290
- term deposits	414,723	74,567
Individuals		
- term deposits	1,315,817	1,022,611
- current/settlement accounts	320,864	273,765
Total customer accounts	4,216,334	3,002,274

As at 31 December 2023 and 2022, customer accounts amounting to UZS 3,348 million and UZS 1,604 million, respectively, were used as collateral for letters of credit issued by the Group disclosed in Note 21 and customer accounts amounting to UZS 11,517 million and UZS 4,935 million, respectively, were used as collateral for loans and advances to customers issued by the Group (Note 9).

Below table summarizes industry concentration of customer accounts:

	31 December 2023		31 December 2022	
	Amount	%	Amount	%
Individuals	1,636,680	39%	1,296,376	43%
State and public organizations	1,448,811	34%	882,041	29%
Services	275,336	7%	115,799	4%
Construction	359,308	9%	361,016	12%
Manufacturing	175,527	4%	110,320	4%
Trade	147,062	3%	64,211	2%
Agriculture	90,519	2%	64,777	2%
Transport and communication	51,589	1%	42,995	2%
Other	31,502	1%	64,739	2%
Total customer accounts	4,216,334	100	3,002,274	100

As at 31 December 2023, the Group had two (31 December 2022: one) customer with a total balance of UZS 880,374 million (31 December 2022: UZS 160,061 million), which individually exceeded 10% of the Group's equity.

Geographical and interest rate analysis of customer accounts are disclosed in Note 26.

18. Other borrowed funds

	31 December 2023	31 December 2022
The Export Import Bank of China	2,560,214	2,224,186
The Ministry of Finance of the Republic of Uzbekistan	2,442,373	2,096,975
Asian Development Bank	1,007,253	998,757
LLC International Development Projects	811,923	175,002
JSC Mortgage Refinancing Company of Uzbekistan	225,317	143,507
Fund for Reconstruction and Development of Uzbekistan	199,373	78,110
The National Bank for Foreign Economic Affairs of Republic of Uzbekistan	177,592	181,873
International Development Association ("IDA") via Ministry of Finance	153,214	151,239
Ministry of Investment and Foreign Trade	142,915	85,618
JSC Bank Asaka	121,980	13,955
AKA AUSFUHRKREDIT-GESELLSCHAFT MBH	86,087	98,327
The Export-Import Bank of China via The National Bank for Foreign Economic Affairs of the Republic of Uzbekistan	64,246	173,510
Islamic Corporation for the Development of the Private Sector	59,199	104,015
The Central Bank of the Republic of Uzbekistan	31,394	-
The Export Import Bank of Turkey	26,432	32,063
JSCB O'zsanoatqurilishbank	14,903	15,685
JSCMB Ipoteka-bank	13,929	18,561
JSC Aloqabank	10,070	13,861
Council of Farmers, Dehkan Farms and Landowners	9,790	23,580
JSCB Mikrokreditbank	7,682	8,667
Karakul Association	6,086	10,446
JSCB Agrobank	2,783	3,650
International Islamic Trade Finance Corporation (ITFC)	214	50,990
Ceskoslovenska obchodni banka, a.s.	-	4,632
Other	1,907	12,295
Total other borrowed funds	8,176,876	6,719,504

The Export Import Bank of China. In 2023, the Group received funds from the Export Import Bank of China in the amount of USD 4.1 million (UZS 49,637 million) and USD 6,934,290 (UZS 81,393 million) for the development of projects UE "Tashkent HPP Cascade"(HPP-1), UE "Chirchik HPP Cascade"(HPP-10) and UE "Samarkand HPP Cascade" (HPP-2B) Project.

The Ministry of Finance of the Republic of Uzbekistan. The Group in 2023 borrowed funds in the amount of USD 12.6 million with the equivalent of UZS 144,321 million and UZS 62,655 million from the Ministry of Finance of the Republic of Uzbekistan for 15 years. 75% of these funds are supposed to be invested in large and medium projects in the amounts of up to USD 0.5 million. Other 25% are assigned to be invested in small projects in the amount of up to USD 0.05 million. In addition, the loan in the amount of UZS 50,169 million is taken till 2033 based on Resolution of the Cabinet of Ministers №475 on "Measures to create conditions for the development of public-private partnership in the field of preschool education " project.

LLC International Development Projects. In accordance with the loan agreements signed with International Development Projects LLC, the Group received funds in the amount of USD 19.5 million (UZS 234,286 million). This loan was based on three new agreements signed between International Development Projects and Group in 2023 aimed to construct Nizhnechatkalskaya HPP and to modernize Tupalang HPP.

JSC Mortgage Refinancing Company of Uzbekistan. In 2023, JSC Mortgage Refinancing Company of Uzbekistan provided loan in the amount of UZS 79,000 million to the Group based on new agreements with the aim of refinancing mortgage loans.

Fund for Reconstruction and Development of Uzbekistan. Fund for Reconstruction and Development of Uzbekistan provided USD 3.5 million (UZS 42,980 million). Besides, total of UZS 86,032 million were borrowed for funding the production of leather goods, as well as products made of fur and wool, for the production and service sectors and tourism.

Ministry of Investment and Foreign Trade. In order to develop export, factoring, forfeiting and to build commercial buildings, Group borrowed USD 14.2 million (UZS 167,882 million) from Ministry of Investment and Foreign Trade of the Republic of Uzbekistan.

JSC Bank Asaka. In 2023, JSC Asaka Bank provided funds to the Group in the amount of UZS 100,000 million for further financing development of agricultural industry in Surkhandarya region.

18. Other borrowed funds (continued)

In 2023, the Group repaid loans in the amount of UZS 769,344 million, and the borrowed funds in the amount UZS 150,632 million were fully closed in 2023, which were obtained in 2020-2022 from Ceskoslovenska Obchodni Banka, Fund for Reconstruction and Development of the Republic of Uzbekistan, the Ministry of Finance of the Republic of Uzbekistan and Gazprombank. The large amounts of repayments constituted UZS 212,547 million, UZS 119,254 million and UZS 114,426 million which were repaid to the Ministry of Finance of the Republic of Uzbekistan, the Ministry of Investment and Foreign Trade of the Republic of Uzbekistan and the Export-Import Bank of China via the National Bank for Foreign Economic Affairs of the Republic of Uzbekistan, respectively.

As of 31 December 2023, the Group was in compliance with all financial covenants stipulated in agreements with financial institutions, with the exception of the International Development Projects (IDP). The Group breached the capital adequacy ratio covenant with IDP as of December 31, 2023. However, IDP has issued a waiver letter, effective from 1 July 2023 to 1 July 2024, waiving its rights to demand early repayment during this period. Furthermore, the Group has signed an addendum with IDP, which excludes the paragraphs concerning the maintenance of financial covenants.

19. Equity

In millions of Uzbekistan Soums except for numbers of shares	Number of outstanding shares (in thousand)	Ordinary shares	Preference shares	Share premium	Total
As at 31 December 2021	880,611	1,491,055	8,651	219	1,499,925
Redemption shares issued	(7,586)	(12,896)	–	–	(12,896)
As at 31 December 2022	873,025	1,478,159	8,651	219	1,487,029
New shares issued	–	–	–	–	–
As at 31 December 2023	873,025	1,478,159	8,651	219	1,487,029

During 2023, there was no new shares issued. The total authorized number of ordinary shares is 873 million shares (2022: 873 million shares), with a par value of UZS 1,700 per share. All issued ordinary shares are fully paid. Each ordinary share carries one vote.

The total authorized number of preference shares is 4.9 million shares (2022: 4.9 million shares) with a par value of UZS 1,700 per share. All issued preference shares are fully paid. The preference shares are not redeemable and rank ahead of the ordinary shares in the event of the Bank's liquidation. Dividends on preference shares will not be less than dividends on ordinary shares. Preference shares do not carry any other minimum dividend entitlements.

Share premium represents the excess of contributions received over the nominal value of shares issued.

As at 31 December 2023 and 2022, the amounts of ordinary and preference share capital include the effect of hyperinflation in the amount of UZS 2,667 million.

In accordance with the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated 29 March 2021 "On approval of the Strategy for management and reform of state-owned enterprises in 2021-2025", funds distributed by state-owned enterprises for sponsorship and other non-discriminatory assistance in accordance with the documents of the President and the Cabinet of Ministers of the Republic of Uzbekistan are recognised as dividends on the Government's share and withheld upon payment to the shareholder (Government).

In 2023, the Group declared UZS 24,834 million dividends on ordinary shares (2022: not declared) and UZS 1,689 million on preference shares (2022: UZS 1,689 million). In accordance with resolution of the Cabinet of Ministers No. 166 dated 29 March 2021 and approvals of Supervisory Board, sponsorship for the years ended 31 December 2022 and 2021 in the amount of UZS 18,602 million were offset with the declared dividends on ordinary shares, as the amounts of UZS 8,602 million and UZS 10,000 million were recognized as a distribution of dividends during the years ended 31 December 2022 and 2021, respectively.

Furthermore, in accordance with resolution of the Cabinet of Ministers No. 166 dated 29 March 2021 and approvals of Supervisory Board #K19 dated 28 April 2023, #K25 dated 13 June 2023, #K29 dated 22 June 2023, #K32 dated 3 July 2023, #K33 dated 5 July 2023, #K37-1 dated 8 August 2023, #K56 dated 27 November 2023 the Group provided a charity in the amount of UZS 6,101 million and recognised the amount as a distribution of dividends for ordinary shares.

20. Changes in liabilities arising from financing activities

Reconciliation of movements of liabilities to cash flows arising from financing activities

	31 December 2022	Financing cash inflow/ (outflow)	Interest paid	Effect of exchange rate changes	Non-cash changes			31 December 2023
					Dividends declared	Interest accrued	Other non- cash changes	
Other borrowed funds	6,719,504	896,405	(367,631)	529,664	–	398,934	–	8,176,876
Dividends payable to shareholders	215	(13,689)	–	–	14,022	–	–	548
Lease liabilities	14,047	(7,360)	(1,691)	–	–	2,446	8,407	15,849

	31 December 2021	Financing cash inflow/ (outflow)	Interest paid	Effect of exchange rate changes	Non-cash changes			31 December 2022
					Dividends declared	Interest accrued	Other non- cash changes	
Debt securities in issue	13,414	(13,428)	(295)	–	–	309	–	–
Other borrowed funds	5,674,181	868,948	(232,517)	17,052	–	236,835	155,005	6,719,504
Dividends payable to shareholders	845	(2,319)	–	–	1,689	–	–	215
Lease liabilities	14,923	(3,380)	(6,821)	–	–	1,894	7,431	14,047

The table below details changes in the Group's liabilities arising from financing activities, including both cash and non-cash changes. Liabilities arising from financing activities are those for which cash flows were, or future cash flows will be, classified in the Group's consolidated statement of cash flows as cash flows from financing activities.

21. Commitments and contingencies

Operating environment. Uzbekistan continues economic reforms and development of its legal, tax and regulatory frameworks as required by a market economy. The future stability of the Uzbekistan economy is largely dependent upon these reforms and developments and the effectiveness of economic, financial and monetary measures undertaken by the government. Management of the Group is monitoring developments in the current environment and taking measures it considered necessary in order to support the sustainability and development of the Group's business in the current circumstances.

Legal proceedings. From time to time and in the normal course of business, claims against the Group are received. On the basis of its own estimates and both internal and external professional advice management is of the opinion that no material losses will be incurred in respect of claims and accordingly no provision has been made in these consolidated financial statements.

Taxation. Uzbek tax, currency and customs legislation is subject to varying interpretations, and changes, occur frequently. Management's interpretation of the legislation may be challenged by the regional and federal authorities. Recent events within the Uzbekistan suggest that the tax authorities may be taking a more assertive position in their interpretation of the legislation and assessments, and it is possible that transactions and activities that have not been challenged in the past may be challenged. As a result, significant additional taxes, penalties and interest may be assessed. Fiscal periods remain open to review by the authorities in respect of taxes for five calendar years preceding the year of review. Under certain circumstances reviews may cover longer periods.

Credit related commitments. The primary purpose of these instruments is to ensure that funds are available to a customer as required. Guarantees and standby letters of credit, which represent irrevocable assurances that the Group will make payments in the event that a customer cannot meet its obligations to third parties, carry the same credit risk as loans. Documentary and commercial letters of credit, which are written undertakings by the Group on behalf of a customer authorising a third party to draw drafts on the Group up to a stipulated amount under specific terms and conditions, are collateralised by the underlying shipments of goods to which they relate or cash deposits and therefore carry less risk than a direct borrowing.

Commitments to extend credit represent unused portions of authorisations to extend credit in the form of loans, guarantees or letters of credit. With respect to credit risk on commitments to extend credit, the Group is potentially exposed to loss in an amount equal to the total unused commitments, if the unused amounts were to be drawn down. However, the likely amount of loss is less than the total unused commitments since most commitments to extend credit are contingent upon customers maintaining specific credit standards. The Group monitors the term to maturity of credit related commitments because longer-term commitments generally have a greater degree of credit risk than shorter-term commitments. Outstanding credit related commitments are as follows:

	2023	2022
Guarantees issued	393,526	458,313
Undrawn credit lines	215,417	427,844
Letters of credits, non post-financing	3,348	1,604
Total gross credit related commitments	612,291	887,761
Less - Cash held as security against letters of credit	(3,348)	(1,604)
Less – Provision for expected credit losses	(23,055)	(512)
Total credit related commitments	585,888	885,645

Total amount of guarantees issued and undrawn credit lines do not necessary represent future cash requirements as these financial instruments may expire or terminate without being funded.

21. Commitments and contingencies (continued)

Credit related commitments (continued)

The credit quality of commitments and contingencies is managed by the Group internal credit ratings, as described in Note 26. The tables below show the credit quality by class of asset for commitment and contingencies based on the Group's credit rating system.

31 December 2023	Stage	Category 1	Category 2	Category 3	Total
Guarantees issued	Stage 1	315,389	–	–	315,389
	Stage 2	–	9,254	–	9,254
	Stage 3	–	–	68,883	68,883
Undrawn credit lines	Stage 1	201,520	–	–	201,520
	Stage 2	–	13,897	–	13,897
	Stage 3	–	–	–	–
Letters of credits, non post-financing	Stage 1	3,348	–	–	3,348
	Stage 2	–	–	–	–
	Stage 3	–	–	–	–
31 December 2022	Stage	Category 1	Category 2	Category 3	Total
Guarantees issued	Stage 1	458,313	–	–	458,313
	Stage 2	–	–	–	–
	Stage 3	–	–	–	–
Undrawn credit lines	Stage 1	427,844	–	–	427,844
	Stage 2	–	–	–	–
	Stage 3	–	–	–	–
Letters of credits, non post-financing	Stage 1	1,604	–	–	1,604
	Stage 2	–	–	–	–
	Stage 3	–	–	–	–

22. Net interest income

Net interest income comprises:

	2023	2022
Interest income		
Loans and advances to customers	1,172,641	970,046
Debt securities of the Government of the Republic of Uzbekistan	53,492	51,110
Due from other banks	33,522	41,854
Cash and cash equivalents	12,345	10,390
Total interest income	1,272,000	1,073,400
Interest expenses		
Other borrowed funds	(307,945)	(241,856)
Term deposits of individuals	(179,758)	(148,240)
Term deposits of state and public organizations	(146,541)	(125,873)
Term placements of other banks	(144,221)	(72,768)
Term deposits of legal entities	(34,471)	(20,892)
Lease liabilities	(1,692)	(1,894)
Debt securities in issue	(16)	(309)
Total interest expense	(814,644)	(611,832)
Net interest income before credit losses	457,356	461,568

23. Net fee and commission income

Net fee and commission income comprises:

	2023	2022
Fee and commission income from:		
- Settlement transactions	47,749	53,303
- Cash operations	37,166	28,144
- Letters of credit and guarantees issued	24,664	19,227
- International money transfers	14,140	20,671
- Foreign currency conversion services	978	1,946
- Other	2,515	2,450
Total fee and commission income	127,212	125,741
Fee and commission expense		
- Settlement transactions	(20,405)	(16,772)
- Cash collection services	(12,150)	(4,673)
- Foreign currency conversion services	(1,642)	(1,770)
- Letters of credit	-	(472)
- Other	(3,185)	(4,017)
Total fee and commission expense	(37,382)	(27,704)
Net fee and commission income	89,830	98,037

24. Administrative and other operating expenses

Administrative and other operating expenses comprise:

	2023	2022
Staff costs	249,505	214,934
Depreciation and amortization of premises, equipment and intangible assets	44,698	45,683
Security services	39,771	35,152
Rent and maintenance	17,143	13,258
Membership fees	16,571	14,714
Professional services	13,413	10,502
Communication charges	10,386	7,526
Stationery and supplies	8,764	6,485
Taxes other than income tax	6,675	4,272
Charity	6,284	10,297
Business trip and travel expenses	5,840	4,521
Advertising and publicity	4,517	3,800
Fuel and utilities	4,193	3,907
Representation expenses	3,036	2,255
Insurance	2,379	654
Depreciation expense on right-of-use assets	411	1,679
Periodicals, books, newspapers	402	343
Fine and penalties	384	140
Litigation expenses	26	16
Other operating expenses	3,889	2,326
Total operating expenses	438,287	382,464

25. Earnings/(Loss) per share

Basic earnings per share are calculated by dividing the profit or loss attributable to equity holders of the Group by the weighted average number of ordinary shares in issue during the year, net of treasury shares.

The Group has no dilutive potential ordinary shares, therefore, the diluted earnings per share equal the basic earnings per share. Earnings per share are calculated as follows:

Profit for the year attributable to ordinary and preference shareholders is calculated as follows:

	2023	2022
Profit/(Loss) for the year attributable to preference shareholders	643	(1,196)
Profit/(Loss) for the year attributable to ordinary shareholders	112,417	(210,643)
Profit/(Loss) for the year attributable to the owners	113,060	(211,839)
Weighted average number of preference shares in issue	5	5
Weighted average number of ordinary shares in issue	868	881
Basic and diluted earnings per preference share in UZS	130	(239)
Basic and diluted earnings per ordinary share in UZS	130	(239)

26. Risk management

Risk is inherent in the Group'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 Group's continuing profitability and each individual within the Group is accountable for the risk exposures relating to his or her responsibilities. The Group 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 Group's strategic planning process.

Risk management structure

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

Board of Directors

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

Management Board

The Management Board has the responsibility to monitor the overall risk process within the Group.

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.

Risk Management

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

Risk Controlling

The Risk Controlling Unit is responsible for monitoring compliance with risk principles, policies and limits, across the Group. Each business group has a decentralised unit which is responsible for the independent control of risks, including monitoring the risk of exposures against limits and the assessment of risks of new products and structured transactions. This unit also ensures the complete capture of the risks in risk measurement and reporting systems.

26. Risk management (continued)

Bank Treasury

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

Internal audit

Risk management processes throughout the Group are audited annually by the internal audit function, that examines both the adequacy of the procedures and the Group'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 Group'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 Group also runs worst 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 Group. These limits reflect the business strategy and market environment of the Group as well as the level of risk that the Group is willing to accept, with additional emphasis on selected industries. In addition, the Group 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 Management Board, the Risk Committee, and the head of each business division. The report includes aggregate credit exposure, credit metric forecasts, hold limit exceptions, VaR, liquidity ratios and risk profile changes. On a monthly basis detailed reporting of industry, customer and geographic risks takes place. Senior management assesses the appropriateness of the allowance for expected credit losses on a quarterly basis. The Board of Directors 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 Group.

For all levels throughout the Group, 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 Management Board and all other relevant employees of the Group on the utilisation of market limits, analysis of VaR, proprietary investments and liquidity, plus any other risk developments.

Risk mitigation

As part of its overall risk management, the Group uses derivatives and other instruments to manage exposures resulting from changes in interest rates, foreign currencies, equity risks, credit risks, and exposures arising from forecast transactions.

The Group actively uses collateral to reduce its credit risks (see below for more detail).

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 Group's performance to developments affecting a particular industry or geographical location.

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

26. Risk management (continued)

Credit risk. The Group takes on exposure to credit risk, which is the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation. Exposure to credit risk arises as a result of the Group's lending and other transactions with counterparties giving rise to financial assets.

The Group's maximum exposure to credit risk is reflected in the carrying amounts of financial assets on the consolidated statement of financial position. The impact of possible netting of assets and liabilities to reduce potential credit exposure is not significant.

For guarantees and commitments to extend credit, the maximum exposure to credit risk is the amount of the commitment. The credit risk is mitigated by collateral and other credit enhancements as disclosed in Note 21.

The Group structures the levels of credit risk it undertakes by placing limits on the amount of risk accepted in relation to one borrower, or groups of borrowers, and to geographical and industry segments. Limits on the level of credit risk by product and industry sector are approved regularly by management. Such risks are monitored on a revolving basis and are subject to an annual, or more frequent, review.

The Group 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 the Group's internal credit rating system, which assigns each counterparty a risk rating. The credit quality review process aims to allow the Group to assess the potential loss as a result of the risks to which it is exposed and take corrective action.

Group's internal ratings scale:

Standard	1	Timely repayment of "standard" loans is not in doubt. The borrower is a financially stable company, which has an adequate capital level, high level profitability and sufficient cash flow to meet its all existing obligations, including present debt. When assessing the reputation of the borrower such factors as the history of previous repayments, marketability of collateral (movable and immovable property guarantee) are taken into consideration.
Substandard	2	As a whole, the financial position of a borrower is stable, but some unfavorable circumstances or tendencies are present, which, if not disposed of, raise some doubts about the borrower's ability to repay on time. "Standard" loans with insufficient information in the credit file or missing information on collateral could be also classified as "Substandard" loans.
Unsatisfactory	3	"Unsatisfactory" loans have obvious shortcomings, which make doubtful the repayment of the loan under the terms, envisaged by the initial agreement. For loans classified as "Unsatisfactory", the primary source of repayment is not sufficient and the Group has to seek additional loan repayment sources, such as the sale of collateral.
Doubtful	4	"Doubtful" are loans which, in addition to having the characteristics of "Unsatisfactory" loans, have additional shortcomings, which make it doubtful that the loan will be repaid in full under the existing circumstances. The probability of incurring loss in respect of such loans is high.
Loss	5	Loans classified as "loss" are considered uncollectible and have such a little value that their continuance as assets of the Group is not worth. This classification does not mean that the loans have absolutely no likelihood of recovery, but rather means that the Group should cease recognising such loans and make every effort to liquidate such debts through selling of collateral or collection of the outstanding loan.

The definitions for each category are considered as general guidelines and not hard and fast rules. Often, a credit will seem to fit various categories. The management must exercise professional judgment, experience and borrower's management integrity (willingness to repay debts) to classify a borrower into a proper and reasonable category.

26. Risk management (continued)

It is the Group's policy to maintain accurate and consistent credit ratings across the credit portfolio. This facilitates focused management of the applicable risks and the comparison of credit exposures across all lines of business, geographic regions and products. The rating system is supported by a variety of financial analytics, combined with processed market information to provide the main inputs for the measurement of counterparty risk. All internal credit ratings are tailored to the various categories and are derived in accordance with the Group's rating policy. The attributable credit ratings for individual loans are assessed and updated regularly.

Credit quality of loans and advances to customers

	31 December 2023			Total
	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	
Loans to customers at amortised cost				
- Category 1	10,609,515	629,871	9,353	11,248,739
- Category 2	-	968,620	6,952	975,572
- Category 3	-	-	110,307	110,307
- Category 4	-	-	107,624	107,624
- Category 5	-	-	160,853	160,853
Total loans to customers	10,609,515	1,598,491	395,089	12,603,095
Less: Allowance for expected credit losses	(257,355)	(270,213)	(117,777)	(645,345)
Total loans to customers, net	10,352,160	1,328,278	277,312	11,957,750

	31 December 2022			Total
	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	
Loans to customers at amortised cost				
- Category 1	6,184,480	-	-	6,184,480
- Category 2	-	2,532,400	-	2,532,400
- Category 3	-	-	1,170,162	1,170,162
- Category 4	-	-	83,622	83,622
- Category 5	-	-	60,130	60,130
Total loans to customers	6,184,480	2,532,400	1,313,914	10,030,794
Less: Allowance for expected credit losses	(72,595)	(315,773)	(321,680)	(710,048)
Total loans to customers, net	6,111,885	2,216,627	992,234	9,320,746

Risk limits control and mitigation policies

The Group manages, limits and controls concentrations of credit risk wherever they are identified – in particular, to individual counterparties and groups, and to industries.

The Group structures the levels of credit risk it undertakes by placing limits on the amount of risk accepted in relation to one borrower, or groups of borrowers, and to geographical and industry segments. Such risks are monitored on a revolving basis and subject to an annual or more frequent review, when considered necessary. Limits on the level of credit risk by product, industry sector and by country are approved annually by the Group Council.

Exposure to credit risk is managed through regular analysis of the ability of borrowers and potential borrowers to meet interest and capital repayment obligations and by changing these lending limits where appropriate.

Some other specific control and mitigation measures are outlined below.

26. Risk management (continued)

- (a) *Collateral.* The Group employs a range of policies and practices to mitigate credit risk. The most traditional of these is the taking of security for funds advances, which is common practice. The Group implements guidelines on the acceptability of specific classes of collateral or credit risk mitigation.

The principal collateral types for loans and advances are:

- ▶ Real estate;
- ▶ Vehicles;
- ▶ Insurance;
- ▶ Equipment and inventory;
- ▶ Cash deposit;
- ▶ Other assets.

Collateral held as security for financial assets other than loans and advances is determined by the nature of the instrument. Debt securities, treasury and other eligible bills are generally unsecured.

- (b) *Limits.* Notwithstanding of the amount of the loans the Group credit committee approves all borrowers.

- (c) *Concentration of risks of financial assets with credit risk exposure.*

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 Group's performance to developments affecting a particular industry or geographical location.

The Group's management focuses on concentration risk:

- ▶ Total amount of loan and advances to customers to one sector of economy except for trade sector shall not exceed Group's tier 1 capital;
- ▶ The maximum risk to single borrower or group of affiliated borrowers shall not exceed 25 percent of the Group's tier 1 capital;
- ▶ The maximum risk for unsecured credits shall not exceed 5 percent of Group's tier 1 capital;
- ▶ Total amount of all large credits cannot exceed Group's tier 1 capital by more than 8 times; and
- ▶ Total loan amount to related party shall not exceed Group's tier 1 capital.

The Group reviews ageing analysis of outstanding loans and follows up past due balances. Management therefore considers appropriate to provide ageing and other information about credit risk.

Credit risk for off-balance sheet financial instruments is defined as the possibility of sustaining a loss as a result of another party to a financial instrument failing to perform in accordance with the terms of the contract. The Group uses the same credit policies in making conditional obligations as it does for on- statement of financial position financial instruments through established credit approvals, risk control limits and monitoring procedures.

26. Risk management (continued)

Credit quality of financial assets

	Cash and cash equivalents (Note 6)			Due from other banks (Note 7)	Debt securities at amortised cost (Note 8)	Other assets (Note 15)			Commitment and Contingencies (Note 21)		
	Stage 1 12-month ECL	Stage 2 12- month ECL	Stage 3 12- month ECL	Stage 1 12-month ECL	Stage 1 12-month ECL	Stage 1 Lifetime ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Stage 1 12-month ECL	Stage 2 12-month ECL	Stage 3 12-month ECL
Gross carrying amount as at 1 January 2023	851,924		14	361,991	370,914	1,069	13,970	3,465	845,956	41,805	-
Changes in gross carrying amount											
- Transfer from stage 1	-	-	-	-	-	-	-	-	(76,979)	29,319	47,660
- Transfer from stage 2	-	-	-	-	-	78	(8,956)	8,878	1,960	(1,960)	-
- Transfer from stage 3	-	-	-	-	-	1,617	180	(1,797)	-	-	-
- Changes in EAD*	400,243	-	-	(71,797)	164,521	(58)	(345)	(5,237)	(18,960)	(2,103)	(9,449)
New assets issued	252,472	-	10	36,977	(370,914)	34,928	891	133	476,236	13,315	29,317
Financial assets that have been derecognized	(407,585)	-	(14)	(67,546)	-	(1)	(3,189)	(394)	(703,286)	(61,787)	-
Foreign exchange differences and other movements	76,663	-	-	7,999	-	1,884	94	2	(4,669)	4,562	1,354
Gross carrying amount as at 31 December 2023	1,173,717	-	10	267,624	164,521	39,517	2,645	5,050	520,258	23,151	68,882
Loss allowance as at 31 December 2023	(170)	-	(5)	(2,266)	(696)	(321)	(730)	(4,916)	(13,827)	(4,923)	(4,305)

The tables below present information about the significant changes in the gross carrying amount of financial assets during the period that contributed to changes in the loss allowance during the year ended 31 December 2023 and 2022:

26. Risk management (continued)

Credit quality of financial assets (continued)

	Cash and cash equivalents (Note 6)			Due from other banks (Note 7)	Debt securities at amortised cost (Note 8)	Other assets (Note 15)			Commitment and Contingencies (Note 21)		
	Stage 1 12-month ECL	Stage 2 12-month ECL	Stage 3 12-month ECL	Stage 1 12-month ECL	Stage 1 12-month ECL	Stage 1 Lifetime ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Stage 1 12-month ECL	Stage 2 12-month ECL	Stage 3 12-month ECL
Loss allowance for ECL as at 1 January 2023	174	-	14	2,845	428	5	1,191	627	512	-	-
Changes in the loss allowance											
Transfer from stage 1	-	-	-	-	-	-	-	-	(203)	-	203
Transfer from stage 2	-	-	-	-	-	7	(757)	750	-	-	-
Transfer from stage 3	-	-	-	-	-	375	46	(421)	-	-	-
- Changes in EAD*	(45)	-	-	(842)	-	(107)	285	3,909	(67)	-	2,702
New assets issued	120	-	5	1,007	696	41	235	110	13,941	5,113	1,103
Financial assets that have been derecognised	(84)	-	(14)	(788)	(428)	-	(270)	(59)	(313)	(266)	-
Foreign exchange differences and other movements	5	-	-	44	-	-	-	-	(43)	76	297
Loss allowance for ECL as at 31 December 2023	170	-	5	2,266	696	321	730	4,916	13,827	4,923	4,305

* The line "Changes in EAD" represents changes in the gross carrying amounts of financial assets measured at amortised cost issued in prior periods which have not been fully repaid during 2023.

26. Risk management (continued)

Credit quality of financial assets (continued)

	Cash and cash equivalents (Note 6)			Due from other banks (Note 7)	Debt securities at amortised cost (Note 8)	Other assets (Note 12)			Commitment and Contingencies (Note 21)		
	Stage 1 12-month ECL	Stage 2 12- month ECL	Stage 3 12- month ECL	Stage 1 12-month ECL	Stage 1 12-month ECL	Stage 1 Lifetime ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Stage 1 12-month ECL	Stage 2 12-month ECL	Stage 3 12-month ECL
Gross carrying amount as at 1 January 2022	791,709	-	-	427,468	354,987	570	-	617	599,797	118,727	1,602
Changes in gross carrying amount											
- Transfer from stage 1	(144,604)	-	144,604	-	-	(455)	428	27	(6,925)	6,925	-
- Transfer from stage 2	-	-	-	-	-	-	-	-	22,073	(22,073)	-
- Transfer from stage 3	-	-	-	-	-	-	152	(152)	-	-	-
- Changes in EAD*	28,264	-	(144,590)	(42,442)	-	-	267	156	(27,861)	2,273	(850)
New assets issued	238,000	-	-	68,286	370,914	1,069	13,121	3,280	675,783	24,149	-
Financial assets that have been derecognised	(105,415)	-	-	(101,831)	(354,987)	(115)	-	(464)	(421,093)	(88,996)	(1,602)
Foreign exchange differences and other movements	43,970	-	-	10,510	-	-	2	1	4,182	800	850
Gross carrying amount as at 31 December 2022	851,924	-	14	361,991	370,914	1,069	13,970	3,465	845,956	41,805	-
Loss allowance as at 31 December 2022	(174)	-	(14)	(2,845)	(428)	(5)	(1,191)	(627)	(512)	-	-

26. Risk management (continued)

Credit quality of financial assets (continued)

	Cash and cash equivalents (Note 6)			Due from other banks (Note 7)	Debt securities at amortised cost (Note 8)	Other assets (Note 15)			Commitment and Contingencies (Note 21)		
	Stage 1 12-month ECL	Stage 2 12-month ECL	Stage 3 12-month ECL	Stage 1 12-month ECL	Stage 1 12-month ECL	Stage 1 Lifetime ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Stage 1 12-month ECL	Stage 2 12-month ECL	Stage 3 12-month ECL
Loss allowance for ECL as at 1 January 2022	230	-	-	2,583	381	-	-	617	770	2,799	216
Changes in the loss allowance											
Transfer from stage 1	(1)	-	1	-	-	-	-	-	-	-	-
Transfer from stage 2	-	-	-	-	-	-	-	-	-	-	-
Transfer from stage 3	-	-	-	-	-	-	152	(152)	-	-	-
- Changes in EAD*	(55)	-	13	(344)	-	-	(71)	182	189	(47)	28
New assets issued	80	-	-	787	428	5	1,108	443	358	-	-
Financial assets that have been derecognised	(83)	-	-	(251)	(381)	-	-	(464)	(770)	(2,799)	(216)
Foreign exchange differences and other movements	3	-	-	70	-	-	2	1	(35)	47	(28)
Loss allowance for ECL as at 31 December 2022	174	-	14	2,845	428	5	1,191	627	512	-	-

* Changes in EAD* are attributable to changes in parameters (PD, LGD), changes in EAD and adjustment of ECL due to transfer to new stages, as well as transfers of ECL on new financial assets measured at amortised cost originated during the reporting period from Stage 1 to other stages. The information on transfers above reflects the migration of financial assets measured at amortised cost from their initial stage (or the stage as at the beginning of the reporting date) to the stage they were in as at the reporting date. This information does not reflect the intermediate stage that the financial assets measured at amortised cost could be assigned to throughout the reporting period.

26. Risk management (continued)

	31 December 2023			Total
	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	
Loans to corporate customers that are individually assessed for impairment	3,415,512	–	127,991	3,543,503
- rated from BB- to BB+	3,415,512	–	–	3,415,512
- not rated	–	–	127,991	127,991
Loans to customers that are collectively assessed for impairment	7,194,003	1,598,491	267,098	9,059,592
Total loans and advances to customers, gross	10,609,515	1,598,491	395,089	12,603,095
Less – Allowance for expected credit losses	(257,355)	(270,213)	(117,777)	(645,345)
Total loans and advances to customers, net	10,352,160	1,328,278	277,312	11,957,750

Analysis of the Group's credit risk exposure per class of financial asset and "stage" without taking into account the effects of any collateral or other enhancement is provided in the following table:

	31 December 2022			Total
	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	
Loans to corporate customers that are individually assessed for impairment	2,429,018	–	528,255	2,957,273
- rated from BB- to BB+	2,429,018	–	–	2,429,018
- not rated	–	–	528,255	528,255
Loans to customers that are collectively assessed for impairment	3,755,462	2,532,400	785,659	7,073,521
Total loans and advances to customers, gross	6,184,480	2,532,400	1,313,914	10,030,794
Less – Allowance for expected credit losses	(72,595)	(315,773)	(321,680)	(710,048)
Total loans and advances to customers, net	6,111,885	2,216,627	992,234	9,320,746

Market risk. The Group takes on exposure to market risks. Market risks arise from open positions in (a) currency, (b) interest rate and (c) equity products, all of which are exposed to general and specific market movements. Management sets limits on the value of risk that may be accepted, which is monitored on a daily basis. However, the use of this approach does not prevent losses outside of these limits in the event of more significant market movements.

Currency risk. The Group takes on exposure to the effect of fluctuations in the prevailing foreign currency exchange rates on its financial position and cash flows. In respect of currency risk, the Council sets limits on the level of exposure by currency and in total for both overnight and intra-day positions, which are monitored daily. The Group measures its currency risk by:

- ▶ Net position on each currency should not exceed 10% of Group's total equity;
- ▶ Total net position on all currencies should not exceed 15 % of Group's total equity.

26. Risk management (continued)

The table below summarises the Group's exposure to foreign currency exchange rate risk at the reporting date as at 31 December 2023:

	UZS	US Dollars	Euros	Other	Total
Monetary assets					
Cash and cash equivalents	725,339	1,006,724	19,909	24,798	1,776,770
Due from other banks	216,638	48,720	–	–	265,358
Debt securities at amortised cost	163,825	–	–	–	163,825
Loans and advances to customers	5,220,420	5,834,222	903,108	–	11,957,750
Financial assets at fair value through other comprehensive income	78,675	–	–	–	78,675
Other financial assets	33,319	7,834	93	–	41,246
Total monetary assets	6,438,216	6,897,500	923,110	24,798	14,283,624
Monetary liabilities					
Due to other banks	336,583	1,094,534	4,280	–	1,435,397
Customer accounts	3,230,745	975,424	5,023	5,144	4,216,336
Other borrowed funds	2,243,913	5,034,953	898,010	–	8,176,876
Lease liabilities	15,848	–	–	–	15,848
Other financial liabilities	35,541	12,524	1	1	48,066
Total monetary liabilities	5,862,630	7,117,435	907,314	5,145	13,892,523
Net balance sheet position	575,586	(219,935)	15,796	19,653	391,101

The table below summarises the Group's exposure to foreign currency exchange rate risk at the reporting date as at 31 December 2022:

	UZS	US Dollars	Euros	Other	Total
Monetary assets					
Cash and cash equivalents	625,475	773,517	45,397	22,262	1,466,651
Due from other banks	270,735	88,411	–	–	359,146
Debt securities at amortised cost	370,486	–	–	–	370,486
Loans and advances to customers	3,970,465	5,073,119	277,162	–	9,320,746
Financial assets at fair value through other comprehensive income	28,831	–	–	–	28,831
Other financial assets	12,000	4,463	218	–	16,681
Total monetary assets	5,277,992	5,939,510	322,777	22,262	11,562,541
Monetary liabilities					
Due to other banks	26,696	1,221,936	2,889	–	1,251,521
Customer accounts	2,423,263	568,646	6,683	3,682	3,002,274
Other borrowed funds	1,880,469	4,560,751	278,284	–	6,719,504
Lease liabilities	14,047	–	–	–	14,047
Other financial liabilities	32,114	11,479	–	–	43,593
Total monetary liabilities	4,376,589	6,362,812	287,856	3,682	11,030,939
Net balance sheet position	901,403	(423,302)	34,921	18,580	531,602

Investments in equities and non-monetary assets are not considered to give rise to any material currency risk.

The Group also measures its currency risk by matching financial assets and liabilities denominated in same currency and analyses the effect of 23.6% appreciation/depreciation of that currency against Uzbekistan Soums to the profit or loss of the Group (31 December 2022: 30%).

The following table presents sensitivities of profit or loss and equity to maximum observed changes in exchange rates during the respective years for respective currencies applied at the reporting date relative to the functional currency of the Group, with all other variables held constant:

26. Risk management (continued)

	2023	2022
	Impact on profit or loss, after tax for gain result	Impact on profit or loss, after tax for gain result
US Dollars strengthening by 23,6% (2022: 30%)	(42,235)	(126,990)
US Dollars weakening by 23,6% (2022: 30%)	42,235	126,990
Euro strengthening by 23,3% (2022: 30%)	4,205	10,476
Euro weakening by 23,3% (2022: 30%)	(4,205)	(10,476)
Other currencies strengthening by 21% (2022: 30%)	4,127	5,574
Other currencies weakening by 21% (2022: 30%)	(4,127)	(5,574)

The exposure calculated only for monetary balances denominated in currencies other than the functional currency of the Group. Impact on equity would be the same as impact on statement of comprehensive income.

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

The sensitivity analyses do not take into consideration that the Group's assets and liabilities are actively managed. Additionally, the financial position of the Group may vary at the time that any actual market movement occurs. For example, the Group's financial risk management strategy aims to manage the exposure to market fluctuations.

As investment markets move past various trigger levels, management actions could include selling investments, changing investment portfolio allocation and taking other protective action. Consequently, the actual impact of a change in the assumptions may not have any impact on the liabilities, whereas assets are held at market value on the statement of financial position. In these circumstances, the different measurement bases for liabilities and assets may lead to volatility in equity. Other limitations in the above sensitivity analyses include the use of hypothetical market movements to demonstrate potential risk that only represent the Group's view of possible near-term market changes that cannot be predicted with any certainty; and the assumption that all interest rates move in an identical fashion.

Interest rate risk. The Group takes on exposure to the effects of fluctuations in the prevailing levels of market interest rates on its financial position and cash flows. Interest margins may increase as a result of such changes but may reduce or create losses in the event that unexpected movements arise.

Management monitors on a daily basis and sets limits on the level of mismatch of interest rate repricing that may be undertaken.

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 following table demonstrates the sensitivity to a reasonable possible change in interest rates, with all other variables held constant, of the Group's consolidated statement of profit or loss.

The sensitivity of the consolidated statement of profit or loss is the effect of the assumed changes in interest rates on the net interest income for one year, based on the floating rate (SOFR) non-trading financial assets and financial liabilities held at 31 December. The sensitivity of equity is calculated by revaluing fixed rate debt financial assets at 31 December for the effects of the assumed changes in interest rates based on the assumption that there are parallel shifts in the yield curve.

26. Risk management (continued)

Assets/Liabilities	Increase in basis point 2023	Sensitivity of net interest income 2023	Sensitivity of equity 2023
Financial assets	+357	24,172	–
Financial liabilities		(32,274)	
Assets/Liabilities	Decrease in basis point 2023	Sensitivity of net interest income 2023	Sensitivity of equity 2023
Financial assets	–357	(24,172)	–
Financial liabilities		32,274	
Assets/Liabilities	Increase in basis point 2022	Sensitivity of net interest income 2022	Sensitivity of equity 2022
Financial assets	+191	7,051	–
Financial liabilities		(17,375)	
Assets/Liabilities	Decrease in basis point 2022	Sensitivity of net interest income 2022	Sensitivity of equity 2022
Financial assets	–191	(7,051)	–
Financial liabilities		17,375	

Other price risk. The Group is exposed to prepayment risk through providing loans, including mortgages, which give the borrower the right to early repay the loans. The Group's current year profit or loss and equity at the end of current reporting date would not have been significantly impacted by changes in prepayment rates because such loans are carried at amortised cost and the prepayment right is at or close to the amortised cost of the loans and advances to customers. Transactions in equity products are monitored and authorised by the Treasury Department by monitoring dividend income per equity instrument.

Geographical risk concentrations. The geographical concentration of the Group's financial assets and liabilities at 31 December 2023 is set out below:

	Uzbekistan	OECD	Non-OECD	Total
Assets				
Cash and cash equivalents	1,679,114	31,746	65,910	1,776,770
Due from other banks	264,124	1,234	–	265,358
Debt securities at amortised cost	163,825	–	–	163,825
Loans and advances to customers	11,957,750	–	–	11,957,750
Financial assets at fair value through other comprehensive income	78,676	–	–	78,676
Other financial assets	34,660	4,836	1,749	41,245
Total financial assets	14,178,149	37,816	67,659	14,283,624
Liabilities				
Due to other banks	1,269,300	–	166,097	1,435,397
Customer accounts	4,216,336	–	–	4,216,336
Other borrowed funds	3,561,308	2,796,393	1,819,175	8,176,876
Lease liabilities	15,848	–	–	15,848
Other financial liabilities	48,066	–	–	48,066
Total financial liabilities, including off balance sheet positions	9,110,858	2,796,393	1,985,272	13,892,523
Net balance sheet position as at 31 December 2023	5,067,291	(2,761,045)	(1,917,613)	415,749

All financial assets and liabilities from OECD countries comprise banking institutions of Germany and United States of America; non-OECD countries comprise banking institutions of Russia and China.

26. Risk management (continued)

The geographical concentration of the Group's financial assets and liabilities at 31 December 2022 is set out below:

	Uzbekistan	OECD	Non-OECD	Total
Assets				
Cash and cash equivalents	1,430,455	22,106	14,090	1,466,651
Due from other banks	359,146	–	–	359,146
Debt securities at amortised cost	370,486	–	–	370,486
Loans and advances to customers	9,320,746	–	–	9,320,746
Financial assets at fair value through other comprehensive income	28,831	–	–	28,831
Other financial assets	15,618	–	1,063	16,681
Total financial assets	11,525,282	22,106	15,153	11,562,541
Liabilities				
Due to other banks	541,484	–	710,037	1,251,521
Customer accounts	3,002,274	–	–	3,002,274
Debt securities in issue	–	–	–	–
Other borrowed funds	1,593,917	3,945,515	1,180,072	6,719,504
Lease liabilities	14,047	–	–	14,047
Other financial liabilities	43,593	–	–	43,593
Total financial liabilities, including off balance sheet positions	5,195,315	3,945,515	1,890,109	11,030,939
Net balance sheet position as at 31 December 2022	6,329,967	(3,923,409)	(1,874,956)	531,602

Liquidity risk. Liquidity risk is the risk that an entity will encounter difficulty meeting obligations associated with financial liabilities. The Group is exposed to daily calls on its available cash resources from overnight deposits, current accounts, maturing deposits, loan draw downs, guarantees and from margin and other calls on cash settled derivative instruments. The Group does not maintain cash resources to meet all of these needs as experience shows that a minimum level of reinvestment of maturing funds can be predicted with a high level of certainty. Liquidity risk is managed by the Asset/Liability Committee of the Group.

The Group seeks to maintain a stable funding base comprising primarily amounts due to other banks, corporate and retail customer deposits and invest the funds in diversified portfolios and inter-bank placements of liquid assets, in order to be able to respond quickly and smoothly to unforeseen liquidity requirements.

The liquidity management of the Group requires considering the level of liquid assets necessary to settle obligations as they fall due; maintaining access to a range of funding sources; maintaining funding contingency plans and monitoring statement of financial position liquidity ratios against regulatory requirements. The Group calculates liquidity ratio on a daily basis in accordance with the requirement of the CBU. These ratios are calculated using figures based on Uzbek National Accounting Standards.

The Treasury Department receives information about the liquidity profile of the financial assets and liabilities. The Treasury Department then provides for an adequate portfolio of short-term liquid assets, largely made up of short-term liquid trading securities, deposits with banks and other inter-bank facilities, to ensure that sufficient liquidity is maintained within the Group as a whole.

The daily liquidity position is monitored and regular liquidity stress testing under a variety of scenarios covering both normal and more severe market conditions is performed by the Treasury Department.

The table below shows liabilities as at 31 December 2023 by their remaining contractual maturity. The amounts disclosed in the maturity table are the contractual undiscounted cash flows. These undiscounted cash flows differ from the amount included in the statement of financial position because the statement of financial position amount is based on discounted cash flows.

26. Risk management (continued)

When the amount payable is not fixed, the amount disclosed is determined by reference to the conditions existing at the reporting date. Foreign currency payments are translated using the spot exchange rate at the reporting date.

The maturity analysis of financial liabilities as at 31 December 2023 is as follows:

	Demand and less than 1 month	From 1 to 6 months	From 6 to 12 months	From 1 to 5 years	Over 5 years	Total gross amount outflow	Carrying amount
Liabilities							
Due to other banks	506,241	700,673	8,130	257,059	-	1,472,103	1,435,397
Customer accounts	1,388,938	1,164,390	1,377,256	632,898	26,257	4,589,739	4,216,336
Other borrowed funds	203,200	459,657	517,056	4,144,219	6,095,112	11,419,244	8,176,876
Lease liabilities	676	3,369	3,972	11,499	-	19,516	15,848
Other financial liabilities	48,066	-	-	-	-	48,066	48,066
Credit related commitments	585,888	-	-	-	-	585,888	585,888
Total potential future payments for financial obligations	2,733,009	2,328,089	1,906,414	5,045,675	6,121,369	18,134,556	14,487,411

The maturity analysis of financial liabilities as at 31 December 2022 is as follows:

	Demand and less than 1 month	From 1 to 6 months	From 6 to 12 months	From 1 to 5 years	Over 5 years	Total gross amount outflow	Carrying amount
Liabilities							
Due to other banks	279,175	405,694	266,832	398,776	-	1,350,477	1,251,521
Customer accounts	1,524,581	607,030	643,065	1,103,708	21,695	3,900,079	3,002,274
Other borrowed funds	1,909,936	249,537	361,600	6,839,092	-	9,360,165	6,719,504
Lease liabilities	434	2,733	2,560	8,320	-	14,047	14,047
Other financial liabilities	43,593	-	-	-	-	43,593	43,593
Credit related commitments	885,645	-	-	-	-	885,645	885,645
Total potential future payments for financial obligations	4,643,364	1,264,994	1,274,057	8,349,896	21,695	15,554,006	11,916,584

Customer accounts are classified in the above analysis based on contractual maturities. However, in accordance with Uzbekistan Civil Code, individuals have a right to withdraw their deposits prior to maturity if they forfeit their right to accrued interest. The Group does not use the above undiscounted maturity analysis to manage liquidity.

26. Risk management (continued)

Instead, the Group monitors remaining contractual maturities, which are summarised as follows as at 31 December 2023:

	Demand and less than 1 month	From 1 to 6 months	From 6 to 12 months	From 1 to 5 years	Total
Assets					
Cash and cash equivalents	211,807	34,419	-	-	246,226
Due from other banks	2,887	62,894	-	161,329	227,110
Debt securities at amortised cost	-	109,399	32,686	21,740	163,825
Loans and advances to customers	359,329	1,458,689	1,330,273	8,809,459	11,957,750
Total interest bearing assets	574,023	1,665,401	1,362,959	8,992,528	12,594,911
Cash and cash equivalents	1,530,544	-	-	-	1,530,544
Due from other banks	38,248	-	-	-	38,248
Financial assets at fair value through other comprehensive income	-	-	-	78,676	78,676
Other financial assets	41,246	-	-	-	41,246
Total non-interest bearing assets	1,610,038	-	-	78,676	1,688,714
Total financial assets	2,184,061	1,665,401	1,362,959	9,071,204	14,283,625
Liabilities					
Due to other banks	486,655	691,083	-	246,776	1,424,514
Customer accounts	44,132	996,359	1,267,126	606,066	2,913,683
Other borrowed funds	135,995	212,704	304,516	7,234,879	7,888,094
Total interest bearing liabilities	666,782	1,900,146	1,571,642	8,087,721	12,226,291
Due to other banks	10,883	-	-	-	10,883
Customer accounts	1,302,653	-	-	-	1,302,653
Other borrowed funds	31,883	57,569	2,539	196,791	288,783
Lease liabilities	478	2,495	3,113	9,762	15,848
Other financial liabilities	48,066	-	-	-	48,066
Total non-interest bearing liabilities	1,393,963	60,064	5,652	206,553	1,666,233
Total financial liabilities	2,060,745	1,960,210	1,577,294	8,294,274	13,892,524
Net liquidity gap	123,315	(294,809)	(214,335)	776,930	391,101
Cumulative liquidity gap at 31 December 2023	123,315	(171,494)	(385,829)	391,101	

26. Risk management (continued)

Remaining contractual maturities, which are summarised as follows as at 31 December 2022:

	Demand and less than 1 month	From 1 to 6 months	From 6 to 12 months	Over 1 year	Total
Assets					
Cash and cash equivalents	237,920	–	–	–	237,920
Due from other banks	–	93,715	–	237,426	331,141
Debt securities at amortised cost	118,836	251,650	–	–	370,486
Loans and advances to customers	45,161	323,317	547,745	8,404,523	9,320,746
Total interest bearing assets	401,917	668,682	547,745	8,641,949	10,260,293
Cash and cash equivalents	1,228,731	–	–	–	1,228,731
Due from other banks	28,005	–	–	–	28,005
Financial assets at fair value through other comprehensive income	28,831	–	–	–	28,831
Other financial assets	16,681	–	–	–	16,681
Total non-interest bearing assets	1,302,248	–	–	–	1,302,248
Total financial assets	1,704,165	668,682	547,745	8,641,949	11,562,541
Liabilities					
Due to other banks	224,509	380,543	250,328	303,087	1,158,467
Customer accounts	150,170	497,866	553,231	455,063	1,656,330
Debt securities in issue	–	–	–	–	–
Other borrowed funds	1,559,553	119,004	208,510	4,832,437	6,719,504
Total interest bearing liabilities	1,934,232	997,413	1,012,069	5,590,587	9,534,301
Due to other banks	50,398	8,980	–	33,676	93,054
Customer accounts	1,345,944	–	–	–	1,345,944
Lease liabilities	434	2,733	2,560	8,320	14,047
Other financial liabilities	43,593	–	–	–	43,593
Total non-interest bearing liabilities	1,440,369	11,713	2,560	41,996	1,496,638
Total financial liabilities	3,374,601	1,009,126	1,014,629	5,632,583	11,030,939
Net liquidity gap	(1,670,436)	(340,444)	(466,884)	3,009,366	531,602
Cumulative liquidity gap at 31 December 2022	(1,670,436)	(2,010,880)	(2,477,764)	531,602	

26. Risk management (continued)

Although the Group does not have the right to use the mandatory deposits held in Central Bank of Uzbekistan for the purposes of funding its operating activities, the management classifies them as demand deposits in the liquidity gap analysis on the basis that their nature is inherently to fund sudden withdrawal of customer accounts.

The matching and/or controlled mismatching of the maturities and interest rates of assets and liabilities is fundamental to the management of the Group. It is unusual for banks ever to be completely matched since business transacted is often of an uncertain term and of different types. An unmatched position potentially enhances profitability, but can also increase the risk of 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 Group and its exposure to changes in interest and exchange rates.

Management believes that in spite of the fact that a substantial portion of customer accounts is on demand and less than 1 months, diversification of these deposits by number and type of depositors, and the past experience of the Group would indicate that these customer accounts provide a long-term and stable source of funding for the Group.

The Group receives short term deposit from other state owned banks with a payback period of less than one year and deposit from customers. These funds are used to finance state initiated programs, which are part of the common aim of all of the banks involved. Therefore, although the maturity of the finance provided by the Group is longer than that of the finance received to fund the projects, the resulting liquidity mismatch is mitigated.

Thus, the management believes that the significant maturity mismatch between assets and liabilities with maturity up to 12 months does not represent a significant risk to the Group's liquidity, as a very low proportion of due to other banks, demand deposits and short-term deposits is expected to be withdrawn based on the Group's past years' and current year experience, which is consistent with the general banking practices in the banking sector of Uzbekistan.

27. Fair value measurements

IFRS defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at a measurement date.

The fair values of the Group's financial assets and financial liabilities are measured at fair value on a recurring basis.

Fair value measurements are analysed by level in the fair value hierarchy as follows: (i) level one are measurements at quoted prices (unadjusted) in active markets for identical assets or liabilities, (ii) level two measurements are valuations techniques with all material inputs observable for the asset or liability, either directly (that is, as prices) or indirectly (that is, derived from prices), and (iii) level three measurements are valuations not based on observable market data (that is, unobservable inputs). Management applies judgement in categorising financial instruments using the fair value hierarchy. If a fair value measurement uses observable inputs that require significant adjustment, that measurement is a Level 3 measurement. The significance of a valuation input is assessed against the fair value measurement in its entirety.

Some of the Group's financial assets and financial liabilities are measured at fair value at the end of each reporting year. Financial assets and financial liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurements. Management's assessment of the significance of a particular input to the fair value measurement requires judgment and may affect the valuation of the assets and liabilities being measured and their placement within the fair value hierarchy.

The Group considers that the accounting estimate related to the valuation of financial instruments where quoted markets prices are not available is a key source of estimation uncertainty because: (i) it is highly susceptible to changes from year to year, as it requires management to make assumptions about interest rates, volatility, exchange rates, the credit rating of the counterparty, valuation adjustments and specific features of transactions and (ii) the impact that recognising a change in the valuations would have on the assets reported on the consolidated statement of financial position, as well as, the related profit or loss reported on the consolidated statement of profit or loss, could be material.

Except as detailed in the table, the management considers that the carrying values of financial assets and financial liabilities recognised in the consolidated financial statements approximate their fair values.

Some of the Group's financial assets and financial liabilities are measured at fair value at the end of each reporting period.

27. Fair value measurements (continued)

The following table gives information about how the fair values of these financial assets and financial liabilities are determined (in particular, the valuation technique(s) and inputs used) at 31 December 2023 and 2022:

Financial Assets/ Liabilities as at 31 December 2023	Carrying value	Fair value	Fair value hierarchy	Valuation model(s) and key input(s)	Significant unobser- vable input(s)	Relationship of unobservable inputs to fair value
Loans and advances to customers	11,957,750	10,543,292	Level 3	Discounted cash flows based on average interest rates from observable Statistical bulletin of CBU	Discount rate	The greater discount- the smaller fair value
Due from other banks	265,358	269,416	Level 3	Discounted cash flows based on average interest rates from observable Statistical bulletin of CBUI	Discount rate	The greater discount- the smaller fair value
Debt securities at amortised cost	163,825	153,030	Level 3	Discounted cash flows based on average interest rates from observable Statistical bulletin of CBU	Discount rate	The greater discount- the smaller fair value
Due to other banks	1,435,397	1,435,362	Level 3	Discounted cash flows based on average interest rates from observable Statistical bulletin of CBU	Discount rate	The greater discount- the smaller fair value
Customer accounts	4,216,336	4,123,166	Level 2	Discounted cash flows based on average interest rates from observable Statistical bulletin of CBU	Discount rate	The greater discount- the smaller fair value
Other borrowed funds	8,176,876	8,204,643	Level 3	Discounted cash flows based on average interest rates from observable Statistical bulletin of CBU	Discount rate	The greater discount- the smaller fair value
Financial Assets/ Liabilities as at 31 December 2022	Carrying value	Fair value	Fair value hierarchy	Valuation model(s) and key input(s)	Significant unobser- vable input(s)	Relationship of unobservable inputs to fair value
Loans and advances to customers	9,320,746	7,733,694	Level 3	Discounted cash flows based on average interest rates from observable Statistical bulletin of CBU	Discount rate	The greater discount- the smaller fair value
Due from other banks	359,146	347,937	Level 3	Discounted cash flows based on average interest rates from observable Statistical bulletin of CBU	Discount rate	The greater discount- the smaller fair value
Debt securities at amortised cost	370,486	362,582	Level 3	Discounted cash flows based on average interest rates from observable Statistical bulletin of CBU	Discount rate	The greater discount- the smaller fair value
Due to other banks	1,251,521	1,224,132	Level 3	Discounted cash flows based on average interest rates from observable Statistical bulletin of CBU	Discount rate	The greater discount- the smaller fair value
Customer accounts	3,002,274	2,945,206	Level 2	Discounted cash flows based on average interest rates from observable Statistical bulletin of CBU	Discount rate	The greater discount- the smaller fair value
Other borrowed funds	6,719,504	7,213,391	Level 3	Discounted cash flows based on average interest rates from observable Statistical bulletin of CBU	Discount rate	The greater discount- the smaller fair value

28. Related party disclosures

Parties are generally considered to be related if the parties are under common control or one party has the ability to control the other party or can 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.

- ▶ "Shareholders" are shareholders with a shareholding in excess of 1%.
- ▶ "Other related parties" – government related organizations and companies.

At 31 December 2023, the outstanding balances with related parties were as follows:

	Other related parties	Sharehol- ders	Associates	Key manage- ment personnel	Total	Total as per financial statements caption
Cash and cash equivalents	849,635	–	–	–	849,635	1,776,770
Due from other banks	214,913	–	–	–	214,913	265,358
Debt securities at amortised cost	21,740	142,085	–	–	163,825	163,825
Loans and advances to customers	3,447,859	–	–	80	3,447,859	11,957,750
Allowance for impairment losses – loans and advances to customers	(10,467)	–	–	(2)	(2)	(645,345)
Financial assets at fair value through other comprehensive income	5,064	–	–	–	5,064	78,676
Other assets	22,821	–	29,400	155	52,376	211,003
Due to other banks	768,923	–	–	–	768,923	1,435,397
Customer accounts	1,434,728	226	–	1,257	1,436,211	4,216,336
Other borrowed funds	814,758	2,641,746	–	–	3,456,504	8,176,876
Other liabilities	168	548	–	–	716	52,256

The income and expense items with related parties for 2023 were as follows:

	Other related parties	Shareholders	Key management personnel	Total	Total as per financial statements caption
Interest income	137,588	28,886	12	166,486	1,271,996
Interest expense	136,063	273,029	–	409,093	814,643
Dividend income	14,669	–	–	14,669	14,669
Expected credit losses on loans and advances to customers	9,118	–	2	9,120	645,345
Administrative and other operating expenses	75,786	–	7,600	83,386	444,175

28. Related party disclosures (continued)

At 31 December 2022, the outstanding balances with related parties were as follows:

	Other government related parties	Shareholders	Key management personnel	Total	Total as per financial statements caption
Cash and cash equivalents	558,855	–	–	558,855	1,466,651
Due from other banks	337,295	–	–	337,295	359,146
Debt securities at amortised cost	314,892	55,594	–	370,486	370,486
Loans and advances to customers	2,594,949	–	–	2,594,949	9,320,746
Allowance for impairment losses – loans and advances to customers	(11,235)	–	–	(11,235)	(710,048)
Financial assets at fair value through other comprehensive income	3,367	–	–	3,367	28,831
Other assets	14,954	186	6	15,146	244,319
Due to other banks	452,283	–	–	452,283	1,251,521
Customer accounts	830,900	106	270	831,276	3,002,274
Other borrowed funds	692,914	2,175,085	–	2,867,999	6,719,504
Other liabilities	442	215	–	657	55,487

The income and expense items with related parties for 2022 were as follows:

	Other government related parties	Shareholders	Key management personnel	Total	Total as per financial statements caption
Interest income	120,113	4,684	–	124,797	1,073,400
Interest expense	71,201	155,066	–	226,267	611,832
Dividend income	1,243	–	–	1,243	1,243
Expected credit losses on loans and advances to customers	11,235	–	–	11,235	500,516
Administrative and other operating expenses	68,257	–	6,408	74,665	382,464

Key management compensation is presented below:

	2023	2022
Short-term benefits:		
- Salaries and other short-term benefits	6,780	5,587
- Social Security costs	820	821

Short-term benefits fall due wholly within twelve months after the end of the period in which management rendered the related services.

29. Capital management

The Group's objectives when managing capital are (i) to comply with the capital requirements set by the CBU, and (ii) to safeguard the Group's ability to continue as a going concern. Compliance with capital adequacy ratios set by the CBU is monitored monthly with reports outlining their calculation reviewed and signed by the Chairman and Chief Accountant.

Under the current capital requirements set by the CBU, banks have to maintain ratios of:

- ▶ Ratio of Group's main tier 1 capital to risk weighted assets ("Capital adequacy ratio") above a prescribed minimum level of 8.00 percent (2022: 8.00 percent);
- ▶ Ratio of Group's tier 1 capital to risk weighted assets ("Capital adequacy ratio") above a prescribed minimum level of 10.00 percent (2022: 10.00 percent);
- ▶ Ratio of total regulatory capital to risk weighted assets ("Regulatory capital ratio") above a prescribed minimum level of 13.00 percent (2022: 13.00 percent); and
- ▶ Ratio of Group's tier 1 capital to total assets less intangibles ("Leverage ratio") above a prescribed minimum level of 6.00 percent (2022: 6.00 percent).

The following table analyses the Group's regulatory capital resources for capital adequacy purposes in accordance with the requirements set by the CBU:

In millions of Uzbekistan Soums

	2023	2022
Tier 1 capital		
Ordinary share capital	1,475,697	1,488,594
Capital reserves	226,843	226,843
Retained earnings (previous years)	102,287	73,661
Less: Investments to non-consolidated entities	(21,137)	(200,623)
Total main tier 1 capital	1,783,690	1,588,475
Preference shares	8,445	8,445
Share premium	219	219
Additional capital	8,664	8,664
Total tier 1 capital	1,792,354	1,597,139
Tier 2 capital		
Current year net profit	57,924	52,867
Impairment provision on standard assets, in the amount of not more than 1.25% of the total amount of risk-weighted assets	103,373	87,711
Other	11,704	12,730
Total tier 2 capital	173,001	153,308
Total regulatory capital	1,965,354	1,750,447
Risk weighted assets	14,601,042	11,261,562
Assets for leverage ratio	17,033,985	13,884,977
Capital adequacy ratios:		
Main tier 1 capital adequacy ratio	12.22%	14.11%
Tier 1 capital adequacy ratio	12.28%	14.18%
Total regulatory capital adequacy ratio	13.46%	15.54%
Leverage ratio	10.52%	11.50%

30. Segmentation information

The Group's operations are a single reportable segment.

The Group provides mainly banking services in the Republic of Uzbekistan. The Group identifies the segment in accordance with the criteria set in IFRS 8, Operating Segments, and based on the way of operations of the Group are regularly reviewed by the chief operating decision-maker to analyse performance and allocate resources among business units of the Group.

The chief operating decision-maker ("CODM") has been determined as the Group's Chairman of the Management Board. The CODM reviews the Group's internal reporting in order to assess performance and allocate resources. The Management has determined a single operating segment being banking services on these internal reports.

31. Events after the reporting period

The Group on 18 April 2024 signed a Line of Trade Financing Agreement with Islamic Trade Finance Corporation, for a total of USD 10 million (UZS 123,388 million) (the received amount is USD 2 million (UZS 24,678 million)) with the purpose of supporting the private sector, particularly small and medium enterprises clients and enabling them to access trade finance solutions in line with principles of Islamic finance.

The Group invested additional funds to the share capital of associate company "Zomin Miracle Mountains" LCC in the amount of UZS 5,000 million on 19 May 2024.