

The Economic Cooperation Organization Trade and Development Bank

Financial Statements

As at and for the year ended 31 December 2020

With Independent Auditors' Report Thereon

The Economic Cooperation Organization Trade and Development Bank

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Report on the Audit of the Financial Statements

To the Board of Governors of The Economic Cooperation Organization Trade Development Bank.

Opinion

We have audited the accompanying financial statements of The Economic Cooperation Organization Trade and Development Bank (the “Bank”), which comprise the statement of financial position as at 31 December 2020, statement of profit or loss and statement of profit or loss and other comprehensive income, statement of changes in equity and statement of cash flows for the year then ended and the notes to the financial statements including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Bank as at 31 December 2020, and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRS).

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the Auditor’s responsibilities for the audit of the financial statements section of our report. We are independent of the Bank in accordance with the International Ethics Standards Board for Accountants’ Code of Ethics for Professional Accountants (IESBA Code) together with the ethical requirements that are relevant to our audit of the financial statements in Turkey, 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.

Other Matter

The financial statements of the Bank as at 31 December 2019 were audited by another audit firm which expressed an unqualified opinion in their report issued on 21 May 2020.

Other information

Management is responsible for the other information. The other information comprises the information included in the annual report, but does not include the financial statements and our auditor’s report thereon. The annual report is expected to be made available to us after the date of this auditor’s report.

Our opinion on the 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 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 financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

Key audit matters

We have determined that there are no key audit matters to communicate in our report.

Responsibilities of Management and Those Charged With Governance for the Financial Statements

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

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

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

Auditor's responsibilities for the audit of the financial statements

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

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

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



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- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Bank to express an opinion on the financial statements. We are responsible for the direction, supervision and performance of the Bank audit. We remain solely responsible for our audit opinion.

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

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

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

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

Güney Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik Anonim Şirketi
A member firm of Ernst & Young Global Limited

Fatih Polat, SMMM
Associate Partner

İstanbul, Turkey
9 June 2021

**THE ECONOMIC COOPERATION ORGANIZATION TRADE AND
DEVELOPMENT BANK**

STATEMENT OF FINANCIAL POSITION AS AT 31 DECEMBER 2020

(Amounts expressed in thousands of ECO Unit ("EU") unless otherwise indicated.)

	Notes	31 December 2020	31 December 2019
ASSETS			
Loans and advances to banks	13	276,833	342,612
Loans and advances to customers	14	148,671	98,883
Investment securities	15	36,839	21,850
Derivative financial instruments	12	809	850
Property and equipment	16	3,061	3,394
Investment property	17	999	770
Intangible assets	18	4	24
Other assets	19	710	206
Total assets		467,926	468,589
LIABILITIES			
Deposits from banks	20	59,145	67,509
Derivative financial instruments	12	930	579
Employee benefits	21	3,508	3,027
Other liabilities	22	951	2,155
Total liabilities		64,534	73,270
EQUITY			
Share capital	23	326,750	326,430
Reserves	23	68,885	60,798
Retained earnings		7,757	8,091
Total equity		403,392	395,319
Total liabilities and equity		467,926	468,589

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

**THE ECONOMIC COOPERATION ORGANIZATION TRADE AND
DEVELOPMENT BANK**

**STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME
FOR THE YEAR ENDED 31 DECEMBER 2020**

(Amounts expressed in thousands of ECO Unit ("EU") unless otherwise indicated.)

Profit or Loss	Notes	31 December 2020	31 December 2019
Interest income	24	12,523	14,883
Interest expense	24	(742)	(837)
Net interest income before impairment for credit risks		11,781	14,046
Impairment (loss)/gain for credit risks, net	9.2.6	(1,809)	1,502
Net interest income after impairment for credit risks		9,972	15,548
Fee and commission income	25	910	507
Fee and commission expense	25	(6)	(5)
Net fee and commission income		904	502
Net trading income		450	950
Other operating income		2	1
Total operating income		11,328	17,001
Personnel expenses	26	(3,171)	(3,239)
Other administrative expenses	26	(263)	(373)
Depreciation and amortization	16, 17, 18, 26	(131)	(161)
Other operating expenses	27	(6)	(5,137)
Total operating expenses		(3,571)	(8,910)
Net profit for the period		7,757	8,091
Other comprehensive income:			
Items that are or may be reclassified subsequently to profit or loss			
Re-measurement (loss)/gain on defined benefit plans		(4)	1
Other comprehensive income		(4)	1
Total comprehensive income		7,753	8,092

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

**THE ECONOMIC COOPERATION ORGANIZATION TRADE AND
DEVELOPMENT BANK**

**STATEMENT OF CHANGES IN EQUITY
FOR THE YEAR ENDED 31 DECEMBER 2020**

(Amounts expressed in thousands of ECO Unit ("EU") unless otherwise indicated.)

	Notes	Share Capital	Revaluation reserves	Other reserves	Retained earnings	Total
Balance at 1 January 2019		323,710	(3)	53,867	6,933	384,507
Total comprehensive income						
Profit for the period		-	-	-	8,091	8,091
Other comprehensive income						
Re-measurement gain/(loss) on defined benefit plans	23.2	-	1	-	-	1
Total comprehensive income		-	1	-	8,091	8,092
Transactions with members of the Bank						
Contributions and distributions						
Increase in paid-in share capital	23.1	2,720	-	-	-	2,720
Appropriation of profit	23.3	-	-	6,933	(6,933)	-
Total contributions and distributions		2,720	-	6,933	(6,933)	2,720
Balance at 31 December 2019		326,430	(2)	60,800	8,091	395,319
Balance at 1 January 2020		326,430	(2)	60,800	8,091	395,319
Total comprehensive income						
Profit for the period		-	-	-	7,757	7,757
Other comprehensive income						
Re-measurement gain/(loss) on defined benefit plans	23.2	-	(4)	-	-	(4)
Total comprehensive income		-	(4)	-	7,757	7,753
Transactions with members of the Bank						
Contributions and distributions						
Increase in paid-in share capital	23.1	320	-	-	-	320
Appropriation of profit	23.3	-	-	8,091	(8,091)	-
Total contributions and distributions		320	-	8,091	(8,091)	320
Balance at 31 December 2020		326,750	(6)	68,891	7,757	403,392

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

**THE ECONOMIC COOPERATION ORGANIZATION TRADE AND
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**STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED 31 DECEMBER 2020**

(Amounts expressed in thousands of ECO Unit ("EU") unless otherwise indicated.)

	Notes	31 December 2020	31 December 2019
Cash flows from operating activities:			
Net profit for the period		7,757	8,091
Adjustments for:			
Depreciation and amortization	16, 17, 18, 26	131	161
Net impairment loss/(gain) on financial assets	9.2.6	1,809	(1,502)
Net impairment loss/(gain) on tangible assets	16, 17, 27	-	5,124
Accrued interest and expenses		(343)	983
Measurement of derivative financial instruments at fair value	12	392	85
Provision for employee benefit obligations		345	272
Other non-cash items		(936)	434
Cash flows from operating activities before changes in operating assets and liabilities		9,155	13,648
Changes in:			
Loans and advances to banks		(13,852)	8,879
Loans and advances to customers		(51,179)	35,652
Other assets		(544)	778
Employee benefits		(100)	(752)
Deposits from banks		(8,354)	(25,173)
Other liabilities		(331)	1,851
Net cash from/(used in) operating activities		(65,205)	34,883
Cash flows from investing activities:			
Acquisition of investment securities		(18,936)	(9,988)
Proceeds from redemption/sale of investment securities		4,115	10,887
Acquisition of tangible assets	16, 17	(7)	(2)
Net cash from/(used in) investing activities		(14,828)	897
Cash flows from financing activities:			
Increase in paid-in share capital	23.1	320	2,720
Net cash from/(used in) financing activities		320	2,720
Net increase/(decrease) in cash and cash equivalents		(79,713)	38,500
Cash and cash equivalents at 1 January		151,842	114,159
Effects of exchange-rate changes on cash and cash equivalents		107	(817)
Cash and cash equivalents at the end of the period	11	72,236	151,842

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

THE ECONOMIC COOPERATION ORGANIZATION TRADE AND DEVELOPMENT BANK

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020

(Amounts expressed in thousands of ECO Unit ("EU") unless otherwise indicated.)

A. BASIS OF PREPARATION

NOTE 1 – REPORTING ENTITY

The Economic Cooperation Organization Trade and Development Bank ('the Bank' or 'ETDB') is a multilateral development finance institution established under the Articles of Agreement ('the Agreement') with the mission; to promote and facilitate private and public sector investment, cooperation, development and job creation in member states through joint programs, to foster the growth of intra-regional trade, to contribute to the economic and social development for the welfare of the people in member states and promote good governance and environment consciousness in all efforts and projects.

The status, privileges and immunities of the Bank and persons connected therewith in the Republic of Turkey are defined in the Headquarters Agreement between the ECO Trade and Development Bank and the Government of the Republic of Turkey ('the Headquarters Agreement') signed on 27 December 2006. The Headquarters Agreement was ratified by the Grand National Assembly and the President of the Republic of Turkey by Law No. 5638 and was published in Official Gazette dated 3 July 2007 with No. 26571.

The headquarters address of the Bank is "Bomonti Business Center, Cumhuriyet Mah. Silahşör Caddesi, Yeniyol Sk. No: 8 Kat: 14, 34380 Bomonti Şişli - İstanbul Turkey".

As of 31 December 2020, the number of employees of the Bank is 37 (31 December 2019: 38).

NOTE 2 – BASIS OF ACCOUNTING

These financial statements of the Bank have been prepared in accordance with International Financial Reporting Standards ('IFRS'). On a proposal from the Management Committee, the Board of Directors adopted the financial statements for the year ended 31 December 2020 on 9 June 2021 and authorised their submission to the Board of Governors for approval.

The preparation of financial statements in conformity with IFRS requires the use of certain critical accounting estimates. It also requires the Management to exercise its judgment in the process of applying the Bank's accounting policies. The areas involving a higher degree of judgment or complexity or areas where assumptions and estimates are significant to the financial statements are disclosed in Note 4. Details of the Bank's accounting policies, including changes during the year, are included in Notes 6 and 7.

NOTE 3 – FUNCTIONAL AND PRESENTATION CURRENCY

In accordance with Article 4 of the Agreement, the unit of account of the Bank is ECO Unit ('EU') that is equivalent to one Special Drawing Right ('SDR') of the International Monetary Fund ('IMF'). As per Article 11 of the Agreement, the Bank's foreign currency facilities shall be denominated and payable in the currencies of which the SDR is composed or in EU. Accordingly, the Bank's 'functional currency' is the SDR and all transactions are recorded in SDR. The Bank's 'presentation currency' is EU.

THE ECONOMIC COOPERATION ORGANIZATION TRADE AND DEVELOPMENT BANK

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020

(Amounts expressed in thousands of ECO Unit ("EU") unless otherwise indicated.)

NOTE 4 – USE OF JUDGEMENTS AND ESTIMATES

In preparing these financial statements, the Management has made judgements, estimates and assumptions that affect the application of the Bank's accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an on-going basis. Revisions to estimates are recognised prospectively.

4.1. Judgements

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

- Note 7.5.2. – classification of financial assets: assessment of the business model within which the assets are held and assessment of whether the contractual terms of the financial asset are solely payments of principal and interest on the principal amount outstanding.
- Note 7.5.7. – impairment of financial instruments: assessment of whether credit risk on the financial asset has increased significantly since initial recognition, selection and approval of models used to measure expected credit losses ('ECL').

4.2. Assumptions and estimation uncertainties

Information about assumptions and estimation uncertainties that have a significant risk of resulting in a material adjustment in the year ended 31 December 2020 is included in the following notes.

- Note 7.17. – measurement of defined benefit obligations: key actuarial assumptions.
- Note 9.2.6. – impairment of financial instruments: determining inputs into the ECL measurement model.
- Note 10. – determination of the fair values of financial instruments with significant unobservable inputs.

B. ACCOUNTING POLICIES

NOTE 5 – BASIS OF MEASUREMENT

The financial statements have been prepared on a historical cost basis, except for the Derivative financial instruments which are measured with fair value.

The Covid-19 pandemic, showed up in China, spread in various countries and caused upper respiratory infections. The pandemic has affected economic conditions locally and globally in especially the countries which are most exposed to it and caused operational malfunctions. As a result of world widespread of the pandemic, like all over the world, the measurements have been taken in member countries in order to prevent viral shedding.

Beside these measurements, economical measurements are being taken to minimise the effects of pandemic for individuals and firms in the world and in member countries. The Bank has disclosed the Covid-19 pandemic effect under Note 9-Financial Risk Review.

**THE ECONOMIC COOPERATION ORGANIZATION TRADE AND
DEVELOPMENT BANK**

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

(Amounts expressed in thousands of ECO Unit ("EU") unless otherwise indicated.)

NOTE 6 – CHANGES IN ACCOUNTING POLICIES

The accounting policies adopted in the preparation of the financial statements as at 31 December 2020 are consistent with those followed in the preparation of the financial statements of the prior year, except for the adoption of new standards effective as of 1 January 2020. Several amendments and interpretations apply for the first time in 2020, but do not have an impact on the financial statements of the Bank.

NOTE 7 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Bank consistently applied the following accounting policies to all periods presented in these financial statements.

7.1. Foreign currency

Foreign currency transactions are translated into the functional currency using the indicative exchange rates at the dates of the transactions announced by IMF and Central Banks.

Monetary assets and liabilities denominated in foreign currencies are translated into the functional currency with the exchange rate at the reporting date. The foreign currency gain or loss on monetary items is the difference between the amortised cost in the functional currency at the beginning of the year, adjusted for effective interest and payments during the period, and the amortised cost in the foreign currency translated with the exchange rate at the end of the period.

Non-monetary assets and liabilities that are measured at fair value in a foreign currency are translated into the functional currency at the spot exchange rate at the date on which the fair value is determined. Non-monetary items that are measured based on historical cost in a foreign currency are translated using the exchange rate at the date of the transaction.

Foreign currency differences arising on the settlement of such transactions and translation are recognized in 'Net trading income' in the statement of profit or loss and other comprehensive income ('OCI').

Exchange rates used by the Bank at the reporting dates were as follows:

		31 December 2020	31 December 2019
<i>1 EU (SDR) =</i>	United States Dollar	1.4403	1.3828
	Euro	1.1838	1.2359
	Chinese Yuan	9.4120	9.6618
	Japanese Yen	149.2553	150.8940
	British Pound	1.0732	1.0539
	Turkish Lira	10.6859	8.2140
	Iranian Rial	367,931.0000	177,694.0000
	Pakistani Rupee	230.7311	214.1450

**THE ECONOMIC COOPERATION ORGANIZATION TRADE AND
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**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

(Amounts expressed in thousands of ECO Unit ("EU") unless otherwise indicated.)

NOTE 7 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

7.2. Interest

Effective interest rate

Interest income and expense are recognised in profit or loss using the effective interest method. The 'effective interest rate' is the rate that exactly discounts estimated future cash payments or receipts through the expected life of the financial instrument to:

- the gross carrying amount of the financial asset; or
- the amortised cost of the financial liability.

The effective interest rate of a financial asset or financial liability is calculated on initial recognition of a financial asset or a financial liability. When calculating the effective interest rate for financial instruments other than purchased or originated credit-impaired financial assets, the Bank estimates future cash flows considering all contractual terms of the financial instrument, but not ECL. The effective interest rate is revised as a result of periodic re-estimation of cash flows of floating rate instruments to reflect movements in market rates of interest. For purchased or originated credit-impaired ('POCI') financial assets, a credit adjusted effective interest rate is calculated using estimated future cash flows including ECL.

The calculation of the effective interest rate includes transaction costs and fees and points paid or received that are an integral part of the effective interest rate. Transaction costs include incremental costs that are directly attributable to the acquisition or issue of a financial asset or financial liability.

Amortised cost and gross carrying amount

The 'amortised cost' of a financial asset or financial liability is the amount at which the financial asset or financial liability measured on initial recognition minus the principal repayments, plus or minus the cumulative amortisation using the effective interest method of any difference between that initial amount and the maturity amount and, for financial assets, adjusted for any expected credit loss allowance.

The 'gross carrying amount of a financial asset' is the amortised cost of a financial asset before adjusting for any expected credit loss allowance.

Calculation of interest income and expense

In calculating interest income and expense, the effective interest rate is applied to the gross carrying amount of the asset (when the asset is not credit-impaired) or to the amortised cost of the liability.

However, for financial assets that have become credit-impaired subsequent to initial recognition, interest income is calculated by applying the effective interest rate to the amortised cost of the financial asset. If the asset is no longer credit-impaired, then the calculation of interest income reverts to the gross basis.

**THE ECONOMIC COOPERATION ORGANIZATION TRADE AND
DEVELOPMENT BANK**

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

(Amounts expressed in thousands of ECO Unit ("EU") unless otherwise indicated.)

NOTE 7 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Presentation

Interest income and interest expense calculated using the effective interest method presented in the statement of profit or loss and OCI includes only interest on financial assets and financial liabilities measured at amortised cost.

7.3. Leases

7.3.1. Bank acting as a lessee – Operating leases

The Bank does not have assets acquired under finance lease agreements. Assets held under other leases are classified as operating leases and are not recognised in the statement of financial position.

Payments made under operating leases are recognised in profit loss on a straight-line basis over the term of the lease. Lease incentives received are recognised as an integral part of the total lease expense, over the term of the lease.

7.3.2. Bank acting as a lessor – Operating leases

Rental income from operating leases is recognised on a straight-line basis over the term of the relevant lease. Initial direct costs incurred in negotiating and arranging an operating lease are added to the carrying amount of the leased asset and recognised on a straight-line basis over the lease term.

Rental income is included in other operating income and maintenance expenses are included in other administrative expenses.

7.4. Taxation

According to Article 12 of Headquarters Agreement dated 27 December 2006, within the scope of its official activities the Bank, its property, movable and immovable, assets income, of whatever nature such as interests, capital gains, currency gains, profits as well as its operations and transactions, purchase of goods and services shall be exempt from all present and future, direct and indirect taxation and duties, including but not limited to Value Added Tax, income tax, withholding tax, stamp duties, Banking and Insurance Transactions Tax, be it of a local or governmental nature.

7.5. Financial assets and financial liabilities

7.5.1. Recognition and initial measurement

The Bank initially recognizes loans and advances and deposits on the date on which they are originated. All other financial instruments such as derivative financial instruments and investment securities are recognized on the trade date, which is the date on which the Bank becomes a party to the contractual provisions of the instrument.

At initial recognition, the Bank measures a financial asset or financial liability at its fair value plus or minus, in the case of a financial asset or financial liability not at fair value through profit or loss, transaction costs that are incremental and directly attributable to its acquisition or issue.

THE ECONOMIC COOPERATION ORGANIZATION TRADE AND DEVELOPMENT BANK

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020

(Amounts expressed in thousands of ECO Unit ("EU") unless otherwise indicated.)

NOTE 7 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

7.5.2. Classification

Financial liabilities

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

Financial assets

On initial recognition, a financial asset is classified as measured at:

- Fair value through profit or loss ('FVPL');
- Fair value through other comprehensive income ('FVOCI'); or
- Amortised cost.

A financial asset is measured at amortised cost if it meets both of the following conditions and is not designated as at FVPL:

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

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

- the asset is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are SPPI.

All other financial assets are classified as measured at FVPL.

In addition, on initial recognition, the Bank may irrevocably designate a financial asset that otherwise meets the requirements to be measured at amortised cost or at FVOCI as at FVPL if doing so eliminates or significantly reduces an accounting mismatch that would otherwise arise.

Business model assessment

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

- The stated policies and objectives for the portfolio and the operation of those policies in practice. In particular, whether the Bank's strategy focuses on earning contractual interest revenue, maintaining a particular interest rate profile, matching the duration of the financial assets to the duration of the liabilities that are funding those assets or realising cash flows through the sale of the assets;
- how the performance of the business model and the financial assets held within that business model are evaluated and reported to the key Management personnel;
- the risks that affect the performance of the business model (and the financial assets held within that business model) and, in particular, the way in which those risks are managed;

**THE ECONOMIC COOPERATION ORGANIZATION TRADE AND
DEVELOPMENT BANK**

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

(Amounts expressed in thousands of ECO Unit ("EU") unless otherwise indicated.)

NOTE 7 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

- how managers of the business are compensated (e.g. whether compensation is based on the fair value of the assets managed or the contractual cash flows collected); and
- the frequency, volume and timing of sales in prior periods, the reasons for such sales and its expectations about future sales activity. However, information about sales activity is not considered in isolation, but as part of an overall assessment of how the Bank's stated objective for managing the financial assets is achieved and how cash flows are realised.

The Bank's assessment of the business model is not performed on the basis of scenarios that are not reasonably expected to occur, such as so-called 'worst case' or 'stress case' scenarios.

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

Assessment of whether contractual cash flows are solely payments of principal and interest

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

In assessing whether the contractual flows are SPPI, the Bank considers contractual terms of the instrument. This includes assessing whether the financial asset contains a contractual term that could change the timing or amount of contractual cash flows such that it would not meet this condition. In making the assessment, the bank considers:

- contingent events that would change the amount and timing of cash flows;
- leverage features;
- prepayment and extension terms;
- terms that limit the Bank's claim to cash flows from specified assets (e.g. non-recourse loans); and
- features that modify consideration of the time value of money.

The Bank assesses whether a loan secured by collateral of the borrower limit the Bank's claim to cash flows of the underlying collateral or not (non-recourse loans). The Bank applies judgement in assessing whether the non-recourse loans meet the SPPI criterion. The Bank typically considers the following information when making this judgement:

- whether the contractual arrangement specifically defines the amounts and dates of the cash payments of the loan;
- the fair value of the collateral relative to the secured financial asset;
- the ability and willingness of the borrower to make contractual payments, notwithstanding a decline in the value of collateral;
- whether the borrower is a substantive operating entity or is a special-purpose entity;
- the Bank's risk of loss on the asset relative to a full-recourse loan;
- the extent to which the collateral represents all or a substantial portion of the borrower's assets; and
- whether the Bank will benefit from any upside from the underlying assets.

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NOTE 7 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Reclassifications

The Bank reclassifies financial assets when and only when its business model for managing financial assets changes. The reclassification takes place from the start of the first reporting period following the change. Such changes are expected to be very infrequent and none occurred during the period.

7.5.3. Derecognition

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

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

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

7.5.4. Modifications of financial assets

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

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

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

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

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NOTE 7 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

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

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

7.5.5. Offsetting

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

Income and expenses are presented on a net basis only when permitted under IFRS, or for gains and losses arising from a group of similar transactions.

7.5.6. Fair value measurement

‘Fair value’ is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date in the principal or, in its absence, the most advantageous market to which the Bank has access at that date. The fair value of a liability reflects its non-performance risk.

When one is available, the Bank measures the fair value of an instrument using the quoted price in an active market for that instrument. A market is regarded as ‘active’ if transactions for the asset or liability take place with sufficient frequency and volume to provide pricing information on an on-going basis.

If there is no quoted price in an active market, then the Bank uses valuation techniques that maximise the use of relevant observable inputs and minimise the use of unobservable inputs. The chosen valuation technique incorporates all of the factors that market participants would take into account in pricing a transaction.

The best evidence of the fair value of a financial instrument on initial recognition is normally the transaction price – i.e. the fair value of the consideration given or received. If the Bank determines that the fair value on initial recognition differs from the transaction price and the fair value is evidenced neither by a quoted price in an active market for an identical asset or liability nor based on a valuation technique for which any unobservable inputs are judged to be insignificant in relation to the measurement, then the financial instrument is initially measured at fair value, adjusted to defer the difference between the fair value on initial recognition and the transaction price. Subsequently, that difference is recognised in profit or loss on an appropriate basis over the life of the instrument but no later than when the valuation is wholly supported by observable market data or the transaction is closed out.

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NOTE 7 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

If an asset or a liability measured at fair value has a bid price and an ask price, then the Bank measures assets and long positions at a bid price and liabilities and short positions at an ask price.

The fair value of a financial liability with a demand feature (e.g. demand deposit) is not less than the amount payable on demand, discounted from the first date on which the amount could be required to be paid.

The Bank recognises transfers between levels of the fair value hierarchy as of the end of the reporting period during which the change has occurred.

7.5.7. Impairment

The Bank recognises loss allowances for expected credit losses on the following financial instruments that are not measured at FVPL:

- loans and advances to banks;
- loans and advances to customers;
- debt investment securities; and
- loan commitments issued.

The Bank measures loss allowances at an amount equal to lifetime ECL, except for the following, for which they are measured as 12-month ECL:

- financial instruments that are determined to have low credit risk at the reporting date; and
- other financial instruments on which credit risk has not increased significantly since their initial recognition.

The Bank considers a financial instrument to have low credit risk when its credit risk rating is from 1 up to and including 3.4 as per the Bank's internal credit rating system ('ICR').

12-month ECL are the portion of ECL that result from default events on a financial instrument that are possible within the 12 months after the reporting date. Financial instruments for which a 12-month ECL are recognised are referred to as 'Stage 1 financial instruments'. A financial instrument that is not credit-impaired on initial recognition is classified in Stage-1 and its credit risk is continuously monitored by the Bank.

Life-time ECL are the ECL that result from all possible default events over the expected life of the financial instrument. Financial instruments for which a lifetime ECL are recognised but which are not credit-impaired are referred to as 'Stage 2 financial instruments'.

Financial instruments for which a lifetime ECL are recognised and which are credit-impaired are referred to as 'Stage 3 financial instruments'.

Impairment and classification of financial instruments in Stage-2 and Stage-3 are accounted by considering the staging rules, which is in-line with the 30 and 90 overdue days criteria.

Measurement of ECL

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

- financial assets that are not credit-impaired at the reporting date: as the present value of all cash shortfalls (i.e. the difference between the cash flows due to the entity in accordance with the contract and the cash flows that the Bank expects to receive);

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NOTE 7 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

- financial assets that are credit-impaired at the reporting date: as the difference between the gross carrying amount and the present value of estimated future cash flows;
- Undrawn loan commitments: as the present value of the difference between the contractual cash flows that are due to the Bank if the commitment is drawn down and the cash flows that the Bank expects to receive; and
- Financial guarantee contracts: the expected payments to reimburse the holder less any amounts that the Bank expects to recover.

Restructured financial assets

If the terms of a financial asset are renegotiated or modified or an existing financial asset is replaced with a new one due to financial difficulties of the borrower, then an assessment is made of whether the financial asset should be derecognized, and ECL are measured as follows:

- If the expected restructuring will not result in derecognition of the existing asset, then the expected cash flows arising from the modified financial asset are included in calculating the cash shortfalls from the existing asset.
- If the expected restructuring will result in derecognition of the existing asset, then the expected fair value of the new asset is treated as the final cash flow from the existing financial asset at the time of its derecognition. This amount is included in calculating the cash shortfalls from the existing financial asset that are discounted from the expected date of derecognition to the reporting date using the original effective interest rate of the existing financial asset.

Credit-impaired financial assets

At each reporting date, the Bank assesses whether financial assets carried at amortised cost and debt financial assets carried at FVOCI are credit-impaired (referred to as 'Stage 3 financial assets'). A financial asset is credit-impaired when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred.

Evidence that a financial asset is credit-impaired includes the following observable data:

- significant financial difficulty of the borrower or issuer;
- a breach of contract such as a default or past due event;
- the restructuring of a loan or advance by the Bank on terms that the Bank would not consider otherwise;
- it is becoming probable that the borrower will enter bankruptcy or other financial reorganisation; or
- the disappearance of an active market for a security because of financial difficulties.

A loan that has been renegotiated due to deterioration in the borrower's condition is usually considered to be credit-impaired unless there is evidence that the risk of not receiving contractual cash flows has reduced significantly and there are no other indicators of impairment.

Presentation of allowance for ECL in the statement of financial position

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

- financial assets measured at amortised cost: as a deduction from the gross carrying amount of the assets;
- loan commitments and financial guarantee contracts: generally, as a provision;

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NOTE 7 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

- where a financial instrument includes both a drawn and an undrawn component, and the Bank cannot identify the ECL on the loan commitment component separately from those on the drawn component: the Bank presents a combined loss allowance for both components. The combined amount is presented as a deduction from the gross carrying amount of the drawn component. Any excess of the loss allowance over the gross amount of the drawn component is presented as a provision; and
- debt instruments measured at FVOCI: no loss allowance is recognized in the statement of financial position because the carrying amount of these assets is their fair value. However, the loss allowance is disclosed and is recognized in the fair value reserve.

Write-off

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

Recoveries of amounts previously written off are included in 'Impairment (loss)/gain for credit risks' in the statement of profit or loss and OCI.

7.6. Cash and cash equivalents

Cash and cash equivalents include cash and balances with banks repayable on demand and money market placements with original maturities of less than three months, which are subject to insignificant risk of changes in their fair value, and are used by the Bank in the management of its short-term commitments.

Cash and cash equivalents are carried at amortised cost in the statement of financial position (Note 11).

7.7. Derivatives

Derivatives are initially recognized at fair value on the date on which a derivative contract is entered into and are subsequently re-measured at their fair value. The fair values of derivative financial instruments that are quoted in active markets are determined from quoted market prices in active markets including recent market transactions. The fair values of financial derivatives that are not quoted in active markets are determined by using valuation techniques, including discounted cash flow models. Where valuation techniques (for instance, models) are used to determine fair values, they are validated and periodically reviewed. Fair values of derivatives are carried as assets when positive and as liabilities when negative. The best evidence of the fair value of a derivative at initial recognition is the transaction price (i.e. the fair value of the consideration given or received). Derivative financial instruments are classified as held for trading (Note 12).

7.8. Loans and advances

'Loans and advances' in the statement of financial position are initially measured at fair value plus incremental direct transaction costs, and subsequently at their amortised cost using the effective interest method (Notes 13 and 14).

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NOTE 7 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

7.9. Investment securities

The 'investment securities' in the statement of financial position includes:

- debt investment securities measured at amortised cost; these are initially measured at fair value plus incremental direct transaction costs, and subsequently at their amortised cost using the effective interest method; and
- debt securities measured at FVOCI.

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

- interest revenue using the effective interest method;
- ECL and reversals; and
- foreign exchange gains and losses.

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

7.10. Property and equipment

Recognition and measurement

Items of property and equipment are measured at cost less accumulated depreciation and any accumulated impairment losses. Purchased software that is integral to the functionality of the related equipment is capitalised as part of that equipment. If significant parts of an item of property or equipment have different useful lives, then they are accounted for as separate items (major components) of property and equipment. Any gain and loss on disposal of an item of property and equipment is recognised within other income or expense in the statement of profit or loss and OCI.

Subsequent costs

Subsequent expenditure is capitalised only when it is probable that the future economic benefits of the expenditure will flow to the Bank. Ongoing repairs and maintenance are expensed as incurred.

Depreciation

Depreciation is calculated to write off the cost of items of property and equipment less their estimated residual values using the straight-line method over their estimated useful lives, and is recognised in profit or loss. The estimated useful lives of significant items of property and equipment are as follows:

	Useful lives
Equipment	4-5 years
Motor vehicles	5 years
Furniture and fixture	10 years
Buildings (Shell and core)	50 years
Buildings (Interior fit-out)	15 years

Depreciation methods, useful lives and residual values are reviewed at each reporting date and adjusted if appropriate (Note 16).

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NOTE 7 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

7.11. Investment property

Investment property is measured at cost, less accumulated depreciation and impairment losses. Land and buildings that are held to earn rentals or for capital appreciation or both rather than for use in production, supply of goods or services, administrative purposes or sale in the ordinary course of business are classified as investment property.

Depreciation is calculated to write off the cost of items of investment property less their estimated residual values using the straight-line method over their estimated useful lives, and is recognised in profit or loss (Note 17). Estimated useful lives of investment property are as follows:

	Useful lives
Investment property (Shell and core)	50 years
Investment property (Interior fit-out)	15 years

7.12. Intangible assets

Intangible assets consist of computer software program and licenses. Intangible assets are measured at cost, less accumulated amortization and any accumulated impairment losses. Subsequent expenditure on software assets is capitalised only when it increases the future economic benefits embodied in the specific asset to which it relates. All other expenditure is expensed as incurred.

Intangible assets are amortised on a straight-line basis in profit or loss over its estimated useful life, from the date on which it is available for use. The estimated useful life of intangible assets for the current and comparative periods is four to five years. Amortisation methods, useful lives and residual values are reviewed at each reporting period and adjusted if appropriate (Note 18).

7.13. Impairment of non-financial assets

At each reporting date, the Bank reviews the carrying amounts of its non-financial assets to determine whether there is any indication of impairment. If any such indication exists, then the assets' recoverable amount is estimated.

For impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that is largely independent of the cash inflows of other assets or cash-generating units ('CGU'). A cash-generating unit is the smallest identifiable group of assets that generates cash inflows which are largely independent of the cash flows from other assets or group of assets.

The 'recoverable amount' of an asset or CGU is the greater of its value in use and its fair value less costs to sell. 'Value in use' is based on the estimated future cash flows, discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset or CGU.

An impairment loss is recognised if the carrying amount of an asset or CGU exceeds its recoverable amount. Impairment losses are recognised in profit or loss. An impairment loss recognized in prior periods for an asset is reversed if the subsequent increase in the asset's recoverable amount is caused by a specific event since the last impairment loss was recognized. Such a reversal amount cannot be higher than the previously recognized impairment and is recognized as income in the financial statements.

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NOTE 7 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

7.14. Deposits

Deposits from banks are the Bank's source of debt funding. Deposits are initially measured at fair value minus incremental direct transaction costs, and subsequently measured at their amortised cost using the effective interest method.

7.15. Provisions, commitments and contingencies

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

Where the effect of the time value of money is material, the amount of provision shall be the present value of the expenditures expected to be required to settle the obligation. The discount rate reflects current market assessments of the time value of money and the risks specific to the liability. The discount rate shall be a pre-tax rate and shall not reflect risks for which future cash flow estimates have been adjusted.

Possible assets or obligations that arise from past events and whose existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the Bank are not included in these financial statements and are treated as contingent assets or liabilities (Note 27).

7.16. Loan commitments

'Loan commitments' are firm commitments to provide credit under pre-specified terms and conditions. The Bank has not provided any commitment to provide loans at a below-market interest rate, or that can be settled net in cash or by delivering or issuing another financial instrument. The Bank has issued no loan commitments that are measured at FVPL. For loan commitments the Bank recognises a loss allowance. Liabilities arising from loan commitments are included in provisions.

7.17. Employee benefits

7.17.1. Defined contribution plans

Obligations for contributions to defined contribution plans are expensed as the related service is provided and recognised as personnel expense in profit or loss. Prepaid contributions are recognised as an asset to the extent that a cash refund or a reduction in future payments is available. The Bank pays contributions to Turkish State Social Security Plan on a mandatory basis for the local employees who do not opt for the Bank's pension plan. The Bank has no further payment obligations once the contributions have been paid.

7.17.2. Pension plan

The Bank operates a pension plan implemented beginning from 1 October 2008, which includes first pillar as hybrid plan that is comprised of a defined benefit plan and defined contribution plan, second and third pillars as defined contribution plans. The local employees can opt for the Turkish State Social Security Plan voluntarily in lieu of the Bank's pension plan. The employees who opted for the Bank's pension plan are enrolled in the first pillar whereas participation in the second pillar is at their will. All employees are eligible to participate in the third pillar where participation in the first and/or second pillar is not a pre-requisite.

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NOTE 7 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

The requirements for the defined benefit part of the first pillar are attaining normal retirement age (which is 60 in accordance with the pension plan policy of the Bank), participating in the second pillar and transferring at least the amount equal to 90% of the first pillar contributions from the second pillar account to the first pillar account. If these requirements are met then the (participant) employee shall be entitled to the following benefits:

- Immediate pension equal to the amount of 1% of the annual average net basic salary of the employee during his/her eligible service period multiplied by number of years in service of the Bank;
- One twelfth of the immediate pension according to the previous paragraph that shall be paid to the employee every month.

The benefit provided will be as a lump sum but with respect to the rates that are linked to the length of the eligible service period for an employee not fulfilling the requirements described above. In case of death before normal retirement age, the benefit will be provided to employee or his/her legal beneficiary as a lump sum up equal to the balance of employee's account. Similarly in case of death of an employee already drawing pension, the full amount of the standing balance will be paid as a lump sum to employee's legal beneficiary.

According to the pension plan policy, an employee shall become entitled to a disability pension from the first pillar if the employee suffers a disability before attaining normal retirement age. If such a disability occurs the employee shall become entitled to disability pension in monthly amounts equals to 25% of the employee's last salary immediately before becoming disabled until the employee's normal retirement age. Nevertheless, the Bank shall continue its contribution for the first pillar for the disabled employee, until reaching normal retirement age on the basis of his/her last salary immediately before becoming disabled. After reaching the employee's normal retirement age the disability pension will cease and, upon the employee's choice it can be replaced by the pension benefits in accordance with the pension plan policy. The time during which the disability pension has been paid will be included in the employee's service at the Bank when calculating the total pension benefits of the employee after reaching normal retirement age.

The pension plan is funded by contributions from employees and by the Bank depending on the type of the plan and with respect to the provisions of the pension plan policy. Contribution rates to the pension plan are as follows:

Pension contributions of basic salary	Bank %	Employee %
First pillar	12	-
Second pillar	up to 7 ⁽¹⁾	up to 7
Third pillar	-	up to 10

- (1) The Bank contributes to the second pillar if and only if employee contributes but at the same matching rate up to 7%.

For the defined benefit part of the hybrid plan and disability pension, the pension liability is calculated by using the 'projected unit credit method'. Under this method, the cost of providing pensions is charged to the statement of profit or loss and OCI so as to spread the regular cost over the service lives of employees.

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NOTE 7 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Actuarial valuations for the pension plan have been performed by an independent actuarial firm in accordance with the methods and estimations determined in International Accounting Standard for Employee Benefits ('IAS 19'). The pension liability is measured at the present value of the estimated future cash outflows using interest rates of government securities that have terms to maturity approximately the terms of the related liability. All actuarial gains and losses are recognized in income and other comprehensive income over the average remaining service lives of the employees. Accounting has been made according to appraisals in the actuarial report dated 31 December 2019 and projections for the year 2020 in the related report. (Note 21.1).

The Bank keeps; assets of the pension plan under its treasury investment portfolio and liabilities related to first, second and third pillars separately for each participant under employee benefits (Note 21.1). The Bank accrues interest on its liabilities to the pension plan which is calculated using the average return of the Bank's treasury investment portfolio (Note 24).

7.17.3. Short term employee benefits

Short-term employee benefits are expensed as the related service is provided. A liability is recognised for the amount expected to be paid if the Bank has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

The Bank provides annual leave pay provision for the employees under its benefit system policy. Full-time professional staff members are entitled to an annual leave of fifteen workdays per year with service of less than and including ten years and twenty workdays per year with service after ten years and more. New professional staff members will be eligible for annual leave after six months of service (Note 21.2).

7.17.4. Reserve for employee severance indemnity – Defined benefit plan

Provision for employee severance indemnity represents the present value of the estimated total provision of the future probable obligation arising from the retirement of the employees calculated in accordance with the Turkish Labour Law. In accordance with Labour Law in Turkey, entities are required to make lump-sum termination indemnities to each employee whose employment is terminated due to retirement or for reasons other than resignation or misconduct and who has completed at least one year of service.

Provision is made for the present value of the defined benefit obligation calculated using the projected unit credit method. Actuarial gains/losses are recognized under other comprehensive income.

These financial statements include provision for severance payment only for the service staff employed by the Bank according to Turkish Labour Law (Note 21.3).

7.18. Earnings per share

Since the Bank's shares are not traded in a public market and the Bank's financial statements are not filed or not in the process of filing with a securities commission or other regulatory organization for the purpose of issuing shares in a public market, the Bank is not required to disclose basic earnings per share information in accordance with IAS 33 Earnings Per Share.

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NOTE 7 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

7.19. Segment reporting

An operating segment is a component of the Bank that engages in business activities from which it may earn revenues and incur expenses, including revenues and expenses relating to transactions with any of the other components of the Bank. All operating segments' operating results are regularly reviewed by the Management to make decisions about resources to be allocated to the segment and assess its performance, and for which discrete financial information is available (Note 28).

7.20. Comparatives

Comparative figures are reclassified, where necessary, to conform to change, in presentation of the 31 December 2020 interim financial statements.

NOTE 8 – THE NEW STANDARDS, AMENDMENTS AND INTERPRETATIONS

The accounting policies adopted in preparation of the financial statements as at 31 December 2020 are consistent with those of the previous financial year, except for the adoption of new and amended IFRS and IFRIC interpretations effective as of 1 January 2020. The effects of these standards and interpretations on the Bank's financial position and performance have been disclosed in the related paragraphs.

8.1. The new standards, amendments and interpretations which are effective as at 1 January 2020

Definition of a Business (Amendments to IFRS 3)

In October 2018, the IASB issued amendments to the definition of a business in IFRS 3 Business Combinations. The amendments are intended to assist entities to determine whether an acquired set of activities assets is a business or not.

The amendments:

- clarify the minimum requirements for a business;
- remove the assessment of whether market participants are capable of replacing any missing elements;
- add guidance to help entities assess whether an acquired process is substantive;
- narrow the definitions of a business and of outputs; and
- introduce an optional fair value concentration test.

The amendments to IFRS 3 are effective for annual reporting periods beginning on or after 1 January 2020 and apply prospectively.

The amendments did not have a significant impact on the financial position or performance of the Bank.

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**NOTE 8 – THE NEW STANDARDS, AMENDMENTS AND INTERPRETATIONS
(Continued)**

Amendments to IFRS 9, IAS 39 and IFRS 7- Interest Rate Benchmark Reform

The amendments issued to IFRS 9 and IAS 39 which are effective for periods beginning on or after 1 January 2020 provide reliefs which enable hedge accounting to continue. For these reliefs, it is assumed that the benchmark on which the cash flows of hedged risk or item are based and/or, the benchmark on which the cash flows of the hedging instrument are based, are not altered as a result of IBOR reform in connection with interest rate benchmark reform.

Reliefs used as a result of amendments in IFRS 9 and IAS 39 is aimed to be disclosed in financial statements based on the amendments made in IFRS 7.

The amendments did not have a significant impact on the financial position or performance of the Bank.

Definition of Material (Amendments to IAS 1 and IAS 8)

In October 2018, the IASB issued amendments to IAS 1 Presentation of Financial Statements and IAS 8 Accounting Policies, Changes in Accounting Estimates and Errors to align the definition of 'material' across the standards and to clarify certain aspects of the definition. The new definition states that, 'Information is material if omitting, misstating or obscuring it could reasonably be expected to influence decisions that the primary users of general purpose financial statements make on the basis of those financial statements, which provide financial information about a specific reporting entity. The amendments clarify that materiality will depend on the nature or magnitude of information, or both. An entity will need to assess whether the information, either individually or in combination with other information, is material in the context of the financial statements.

The amendments to IAS 1 and IAS 8 are required to be applied for annual periods beginning on or after 1 January 2020.

The amendments did not have a significant impact on the financial position or performance of the Bank.

Amendments to IFRS 16 – Covid-19 Rent Related Concessions

In May 2020, the IASB issued amendments to IFRS 16 Leases to provide relief to lessees from applying IFRS 16 guidance on lease modifications to rent concessions arising as a direct consequence of the Covid-19 pandemic. A lessee that makes this election accounts for any change in lease payments related rent concession the same way it would account for the change under the standard, if the change were not a lease modification.

The practical expedient applies only to rent concessions occurring as a direct consequence of the Covid-19 pandemic and only if all of the following conditions are met:

- The change in lease payments results in revised consideration for the lease that is substantially the same as, or less than, the consideration for the lease immediately preceding the change.
- Any reduction in lease payments affects only payments originally due on or before 30 June 2021.
- There is no substantive change to other terms and conditions of the lease.

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A lessee will apply the amendment for annual reporting periods beginning on or after 1 June 2020. Early application of the amendments is permitted.

The amendments did not have a significant impact on the financial position or performance of the Bank.

8.2. Standards issued but not yet effective and not early adopted

Standards, interpretations and amendments to existing standards that are issued but not yet effective up to the date of issuance of the financial statements are as follows. The Bank will make the necessary changes if not indicated otherwise, which will be affecting the financial statements and disclosures, when the new standards and interpretations become effective.

IFRS 10 and IAS 28: Sale or Contribution of Assets between an Investor and its Associate or Joint Venture (Amendments)

In December 2015, the IASB postponed the effective date of this amendment indefinitely pending the outcome of its research project on the equity method of accounting. Early application of the amendments is still permitted. The Bank will wait until the final amendment to assess the impacts of the changes.

IFRS 17 - The new Standard for insurance contracts

The IASB issued IFRS 17, a comprehensive new accounting standard for insurance contracts covering recognition and measurement, presentation and disclosure. IFRS 17 model combines a current balance sheet measurement of insurance contract liabilities with the recognition of profit over the period that services are provided. IFRS 17 will become effective for annual reporting periods beginning on or after 1 January 2023; early application is permitted. The standard is not applicable for the Bank and will not have an impact on the financial position or performance of the Bank.

Amendments to IAS 1- Classification of Liabilities as Current and Non-Current Liabilities

In January 2020, the IASB issued amendments to IAS 1 Presentation of Financial Statements. The amendments issued to IAS 1 which are effective for periods beginning on or after 1 January 2023, clarify the criteria for the classification of a liability as either current or non-current. Amendments must be applied retrospectively in accordance with IAS 8 Accounting Policies, Changes in Accounting Estimates and Errors. Early application is permitted.

The amendments are not applicable for the Bank and will not have an impact on the financial position or performance of the Bank.

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**NOTE 8 – THE NEW STANDARDS, AMENDMENTS AND INTERPRETATIONS
(Continued)**

Amendments to IFRS 3 – Reference to the Conceptual Framework

In May 2020, the IASB issued amendments to IFRS 3 Business combinations. The amendments are intended to replace a reference to a previous version of the IASB's Conceptual Framework (the 1989 Framework) with a reference to the current version issued in March 2018 (the Conceptual Framework) without significantly changing requirements of IFRS 3. At the same time, the amendments add a new paragraph to IFRS 3 to clarify that contingent assets do not qualify for recognition at the acquisition date. The amendments issued to IFRS 3 which are effective for periods beginning on or after 1 January 2022 and must be applied retrospectively. Earlier application is permitted if, at the same time or earlier, an entity also applies all of the amendments contained in the Amendments to References to the Conceptual Framework in IFRS standards (March 2018).

The amendments are not applicable for the Bank and will not have an impact on the financial position or performance of the Bank.

Amendments to IAS 16 – Proceeds before intended use

In May 2020, the IASB issued amendments to IAS 16 Property, plant and equipment. The amendment prohibits entities from deducting from the cost of an item of property, plant and equipment (PP&E), any proceeds of the sale of items produced while bringing that asset to the location and condition necessary for it to be capable of operating in the manner intended by management. Instead, an entity recognizes the proceeds from selling such items, and costs of producing those items, in profit or loss. The amendments issued to IAS 16 which are effective for periods beginning on or after 1 January 2022. Amendments must be applied prospectively only to items of PP&E made available for use on or after beginning of the earliest period presented when the entity first applies the amendment.

There is no transition relief for the first-time adopters. The amendments are not applicable for the Bank and will not have an impact on the financial position or performance of the Bank.

Amendments to IAS 37 – Onerous contracts – Costs of Fulfilling a Contract

In May 2020, the IASB issued amendments to IAS 37 Provisions, Contingent Liabilities and Contingent assets. The amendments issued to IAS 37 which are effective for periods beginning on or after 1 January 2022, to specify which costs an entity needs to include when assessing whether a contract is onerous or loss-making and also apply a "directly related cost approach". Amendments must be applied retrospectively to contracts for which an entity has not fulfilled all of its obligations at the beginning of the annual reporting period in which it first applies the amendments (the date of initial application). Earlier application is permitted and must be disclosed.

The amendments are not applicable for the Bank and will not have an impact on the financial position or performance of the Bank.

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**NOTE 8 – THE NEW STANDARDS, AMENDMENTS AND INTERPRETATIONS
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**Interest Rate Benchmark Reform – Phase 2 – Amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4
and IFRS 16**

In August 2020, the IASB issued Interest Rate Benchmark Reform – Phase 2, Amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16 to provide temporary reliefs which address the financial reporting effects when an interbank offering rate ('IBOR') is replaced with an alternative nearly risk-free rate ('RFR'), amending the followings:

Practical expedient for changes in the basis for determining the contractual cash flows as a result of IBOR reform

The amendments include a practical expedient to require contractual changes, or changes to cash flows that are directly required by the reform, to be treated as changes to a floating interest rate, equivalent to a movement in a market rate of interest. Under this practical expedient, if the interest rates applicable to financial instruments change as a result of the IBOR reform, the situation is not considered as a derecognition or contract modification; instead, this would be determined by recalculating the carrying amount of the financial instrument using the original effective interest rate to discount the revised contractual cash flows.

The practical expedient is required for entities applying IFRS 4 Insurance Contracts that are using the exemption from IFRS 9 Financial Instruments (and, therefore, apply IAS 39 Financial Instruments: Classification and Measurement) and for IFRS 16 Leases, to lease modifications required by IBOR reform.

Relief from discontinuing hedging relationships

- The amendments permit changes required by IBOR reform to be made to hedge designations and hedge documentation without the hedging relationship being discontinued.
- Amounts accumulated in the cash flow hedge reserve are deemed to be based on the RFR.
- For the IAS 39 assessment of retrospective hedge effectiveness, on transition to an RFR, entities may elect on a hedge-by-hedge basis, to reset the cumulative fair value changes to zero.
- The amendments provide relief for items within a designated group of items (such as those forming part of a macro cash flow hedging strategy) that are amended for modifications directly required by IBOR reform. The reliefs allow the hedging strategy to remain and not be discontinued.
- As instruments transition to RFRs, a hedging relationship may need to be modified more than once. The phase two reliefs apply each time a hedging relationship is modified as a direct result of IBOR reform.

Separately identifiable risk components

The amendments provide temporary relief to entities from having to meet the separately identifiable requirement when an RFR instrument is designated as a hedge of a risk component.

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**NOTE 8 – THE NEW STANDARDS, AMENDMENTS AND INTERPRETATIONS
(Continued)**

Additional disclosures

Amendments need additional IFRS 7 Financial Instruments disclosures such as; How the entity is managing the transition to RFRs, its progress and the risks to which it is exposed arising from financial instruments due to IBOR reform, quantitative information about financial instruments that have yet to transition to RFRs and if IBOR reform has given rise to changes in the entity's risk management strategy, a description of these changes.

The amendments are mandatory, with earlier application permitted. While application is retrospective, an entity is not required to restate prior periods.

The Bank is in the process of assessing the impact of the amendments on financial position or performance of the Bank.

8.3. Annual Improvements – 2018–2020 Cycle

In May 2020, the IASB issued Annual Improvements to IFRS Standards 2018–2020 Cycle, amending the followings:

- IFRS 1 First-time Adoption of International Financial Reporting Standards – Subsidiary as a first-time adopter: The amendment permits a subsidiary to measure cumulative translation differences using the amounts reported by the parent. The amendment is also applied to an associate or joint venture.
- IFRS 9 Financial Instruments – Fees in the “10 per cent test” for derecognition of financial liabilities: The amendment clarifies the fees that an entity includes when assessing whether the terms of a new or modified financial liability are substantially different from the terms of the original financial liability. These fees include only those paid or received between the borrower and the lender, including fees paid or received by either borrower or lender on the other's behalf.
- IAS 41 Agriculture – Taxation in fair value measurements: The amendment removes the requirement in paragraph 22 of IAS 41 that entities exclude cash flows for taxation when measuring fair value of assets within the scope of IAS 41.

Improvements are effective for annual reporting periods beginning on or after 1 January 2022. Earlier application is permitted for all. The Bank is in the process of assessing the impact of the amendments on financial position or performance of the Bank.

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C. FINANCIAL RISK REVIEW AND FAIR VALUE

NOTE 9 – FINANCIAL RISK REVIEW

This section provides details of the Bank's exposure to risk and describes the methods used to manage those risks. The most important types of risk to which the Bank is exposed are credit risk, liquidity risk, market risk and, compliance and operational risk.

9.1. Risk management framework

The Bank is committed to actively identify and manage all risks inherent in its activities in order to support its sustainable profitability objective and safeguard its capital base. The Bank pays particular attention to managing credit risk in the course of its core activities and treasury operations, liquidity risk, market risk as well as compliance and operational risks in its organisation and activities.

By virtue of its mandate, the credit risk inherent in the Bank's ordinary operations is relatively high, due to the geographic concentration of its operational portfolio and the nature of the Bank's involvement in the projects it undertakes in conformity with article 2 of the Agreement. The application of sound banking principles in the Bank's credit process seeks to ensure that these significant credit risks are properly identified and managed while other risks resulting from its ordinary operations should be mitigated to the extent possible. Since the Bank's ordinary operations are inherently relatively risky, the management of treasury activities is conservative. A comprehensive risk management framework for treasury activities, particularly addressing credit, liquidity and market risk are established.

The Bank's risk management policies are established for the identification and assessment of the risks, which the Bank may be exposed to and also to set appropriate risk limit controls for monitoring the same. The financial policies of the Bank approved by the Board of Directors establish the guiding principles for sound financial management and provide the framework within which the Bank pursues its business objectives.

Audit Committee is composed of three members from the different member countries, appointed by the Board of Governors. Audit Committee's purpose is to assist Board of Governors in fulfilling its oversight responsibilities.

The Board of Directors has established the Credit Committee which is responsible to guide the lending departments through the approval process from Concept Clearance to Final Review, in conformity with the Bank's Operations Cycle Policy. It considers all matters related to the lending operations of the Bank and expresses opinions with respect to the appropriateness of the due diligence and appraisal process.

The Board of Directors has established Asset and Liability Management Committee ('ALCO') which is responsible for setting strategic direction in market risk management and transfer pricing. ALCO establishes specific numerical limits, targets and guidelines within which tactical and operational asset and liability management decision-making must take place.

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

9.2. Credit risk

Credit risk is the risk of financial loss to the Bank if a customer or counterparty to a financial instrument fails to meet its contractual obligations. Credit risk arises principally from the Bank's loans and advances, investment securities and derivatives. For risk management reporting purposes, the Bank considers and consolidates all elements of credit risk exposure – e.g. individual obligor default risk, country and sector risk.

9.2.1. Management of credit risk

The Bank's primary exposures to credit risk arise through its loans and advances. The amount of credit exposure in this regard is represented by the carrying amounts of these assets on the statement of financial position. In view of the Bank's philosophy of prudent lending, the function of credit risk management has become a critical fulcrum of the Bank's long term vision and success. Credit analysis is conducted by using various information sources and applying qualitative and quantitative methodologies.

The Bank reviews lending operations and manages the main areas of credit risk which are inherent to the lending activities of the Bank in order to ensure that decisions are made in line with the Bank's strategy and that loan applications are prudently reviewed. Lending decisions are made to clients by following the guidelines laid down in various policies and through coordination with other business units to ensure that the loans are made in line with the Bank's overall risk appetite and strategy. All credit applications are evaluated by the Credit Committee which in case of approval elevates the same to the Board of Directors for final approval.

In addition to compliance function, the Bank's Management also provides oversight and direction to the activities of risk management to ensure that the Bank's risk profile is in line with its strategy and operating environment, in a manner which ensures protection to the shareholders.

9.2.2. Exposure to credit risk

The Bank's exposure to credit risk as at 31 December 2020 and 31 December 2019 are as follows:

	31 December 2020	31 December 2019
Loans and advances to banks	276,833	342,612
Loans and advances to customers	148,671	98,883
Investment securities	36,839	21,850
Derivative financial instruments	809	850
Total	463,152	464,195

As of 31 December 2020, the Bank has no assets held for resale (31 December 2019: None).

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

9.2.3. Segment analysis of credit risk exposures

The following table breaks down the segment distribution of credit risk exposures.

	31 December 2020	31 December 2019
Treasury portfolio	212,361	287,795
Financial institutions-Bank placements	174,713	265,095
Investment securities	36,839	21,850
Derivative financial instruments	809	850
Loan portfolio	250,791	176,400
Customers-Trade/Corporate finance	94,053	45,651
Financial institutions-Trade finance	61,267	48,855
Project finance	54,618	53,232
Financial institutions-SME support program	40,853	28,662
Total	463,152	464,195

9.2.4. Credit quality analysis

The Bank uses internal credit risk grading that reflects its assessment of the probability of default of individual counterparties. The Bank assigns its internal risk rating to all counterparties including borrowers and sovereigns in the Loan and Treasury portfolios and reflects the credit worthiness of counterparties. The Bank's internal risk rating depicts the credit worthiness of borrowers on a scale of 1 to 10 with a score of 1 denoting the lowest expectation of default while a score of 10 denotes non-performing. The table below shows the Bank's internal risk ratings, definitions and respective categories.

ETDB risk Rating category	Broader category	ETDB definition	ETDB risk rating
1	Standard	Excellent	1.00
2	Standard	Very strong	1.01 → 2.40
3	Standard	Strong	2.41 → 3.40
4	Standard	Good	3.41 → 4.40
5	Standard	Fair	4.41 → 5.40
6	Standard	Weak	5.41 → 6.50
7	Watch	Special attention	6.51 → 7.40
8	Sub-standard	Expected loss/Impaired	7.41 → 7.60
9	Doubtful	Expected loss/ Impaired	7.61 → 8.60
10	Non-performing	Expected loss/Impaired	8.61 → 10.00

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

The following table sets out information about the credit quality of financial assets measured at amortised cost and loan commitments. Unless specifically indicated, for financial assets, the amounts in the table represent gross carrying amounts. For loan commitments, the amounts in the table represent the amounts committed.

Explanation of the terms 'Stage 1', 'Stage 2' and 'Stage 3' is included in Note 7.5.7.

	31 December 2020				31 December 2019
	Stage 1	Stage 2	Stage 3	Total	Total
Loans and advances to banks at amortised cost					
2: Very strong	-	-	-	-	68,250
3: Strong	3,489	-	-	3,489	196,280
4: Good	216,564	-	-	216,564	42,191
5: Fair	55,246	-	-	55,246	38,196
6: Weak	3,657	-	-	3,657	-
	278,956	-	-	278,956	344,917
Loss allowance	(2,123)	-	-	(2,123)	(2,305)
Carrying amount	276,833	-	-	276,833	342,612
Loans and advances to customers at amortised cost					
1: Excellent	99,344	-	-	99,344	68,936
3: Strong	3,853	-	-	3,853	-
4: Good	8,101	-	-	8,101	16,093
5: Fair	-	-	-	-	5,010
10: Non-performing	-	-	39,907	39,907	9,424
	111,298	-	39,907	151,205	99,463
Loss allowance	(72)	-	(2,446)	(2,518)	(578)
Carrying amount	111,226	-	37,461	148,687	98,885
Debt investment securities at amortised cost					
3: Strong	5,212	-	-	5,212	22,006
4: Good	20,098	-	-	20,098	-
5: Fair	11,814	-	-	11,814	-
	37,124	-	-	37,124	22,006
Loss allowance	(285)	-	-	(285)	(156)
Carrying amount	36,839	-	-	36,839	21,850
Loan commitments					
1: Excellent	40,441	-	-	40,441	30,336
	40,441	-	-	40,441	30,336
Loss allowance	(16)	-	-	(16)	(2)
Carrying amount	(16)	-	-	(16)	(2)

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

The following table sets out information about the overdue status of loans and advances to banks and loans and advances to customers in Stages 1, 2 and 3.

	31 December 2020				31 December 2019
	Stage 1	Stage 2	Stage 3	Total	Total
Loans and advances to banks					
at amortised cost – gross carrying amount					
Current	278,956	-	-	278,956	344,917
Overdue ≤30 days	-	-	-	-	-
Overdue <60 days	-	-	-	-	-
Overdue ≤90 days	-	-	-	-	-
Overdue > 90 days	-	-	-	-	-
Total	278,956	-	-	278,956	344,917
Loans and advances to customers					
at amortised cost – gross carrying amount					
Current	106,868	-	-	106,868	90,039
Overdue ≤30 days	4,430	-	-	4,430	-
Overdue <60 days	-	-	-	-	-
Overdue ≤90 days	-	-	20,051	20,051	-
Overdue > 90 days	-	-	19,856	19,856	9,424
Total	111,298	-	39,907	151,205	99,463

9.2.5. Collateral held and other credit enhancements

Loans and advances to customers

The general creditworthiness of a customer tends to be the most relevant indicator of credit quality of a loan extended to it. However, collateral provides additional security and the Bank generally requests that corporate borrowers provide it. The Bank may take collateral in the form of a sovereign guarantee issued by a member state, bank guarantee, first charge over real estate, floating charges over all corporate assets and other liens and guarantees.

Because of the Bank's focus on corporate customers' creditworthiness, the Bank does not routinely update the valuation of collateral held against all loans to corporate customers. Valuation of collateral is updated when the loan is put on a watch list and the loan is monitored more closely. For credit-impaired loans, the Bank obtains appraisals of collateral because it provides input into determining the management credit risk actions.

In addition to the collaterals included in the tables below, the Bank holds other types of collateral and credit enhancements, such as second charges and floating charges for which specific values are not generally available.

Sovereign guarantees are held as collaterals against loans to customers that are classified under Stage 3.

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

The following table sets out the percentage of total exposure that is secured with different types of collaterals.

	31 December 2020		31 December 2019	
	Customers- Trade/Corporate finance	Project finance	Customers- Trade/Corporate finance	Project finance
Sovereign loans	96%	16%	77%	3%
Sovereign guarantee	-	69%	-	78%
Letter of credit from an FI	4%	8%	23%	9%
Charge on fixed assets	-	7%	-	10%
Total	100%	100%	100%	100%

9.2.6. Amounts arising from ECL

Significant increase in credit risk

The Bank monitors whether a financial instrument has experienced a significant increase in credit risk or not, on ad-hoc and regular basis as explained below.

The Bank executes supervision and monitoring process individually for all of its loan exposures, at least once in a year. The aim of this practice is to follow implementation and identify problems and changed circumstances as early as possible so that appropriate action may be applied on a timely basis to achieve the operation's objectives and to protect the Bank's investment. Apart from individual supervision and monitoring, Risk Management Department ('RMD') of the Bank is responsible for preparation of regular risk asset reviews for the Bank's loan portfolio at least annually. In normal course of business, the credit lines made available for treasury operations of the Bank are reviewed during the annual limit renewals of counterparties. Additionally, RMD also assesses whether the credit risk of a treasury asset has increased significantly or not. Finally, at each reporting date the Bank assesses whether the credit risk of any financial instrument has increased significantly since initial recognition or not.

Some of the quantitative and qualitative criteria that the Bank considers are as below:

- Change in Capital Adequacy Ratio
- Change in Minimum Capital Requirement
- Change in value of collateral
- Change in the value of guarantee
- Change in financial support from a parent company
- Changes to the contractual framework
- Expected change in loan documentation
- Change in credit spread
- Change in regulatory environment
- Change in management
- Shift or obsolescence of the technology
- Gross Domestic Product Growth Rate
- Inflation
- Exchange Rate
- Interest rate

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

- Unemployment Rate
- External Rating
- Credit Default Swap Rate

There is a rebuttable presumption that the credit risk on a financial asset has increased significantly since initial recognition when contractual payments are more than 30 days past due. 30 days past due presumption can be rebutted if there is reasonable and supportable information, that demonstrates that the credit risk has not increased significantly since initial recognition even though the contractual payments are more than 30 days past due.

By using the qualitative and quantitative factors given above together with the recent financial information of the asset, RMD offers to transfer a financial asset to Stage 2 or Stage 3 if the internal rating exceeds 6.50 and 7.40, respectively.

Inputs, assumptions and techniques used for estimating impairment

The Expected Credit Losses are the product of the probability of default ('PD'), the exposure at default ('EAD'), and loss given default ('LGD'), defined as follows:

- The PD represents the likelihood of a borrower defaulting on its financial obligation, either over the next 12 months, or over the remaining lifetime of the obligation.
- EAD is based on the amounts the Bank expects to be owed at the time of default, over the next 12 months or over the remaining lifetime. For example, for a loan commitment, the Bank includes the current drawn balance plus any further amount that is expected to be drawn up to the current contractual limit by the time of default, should it occur.
- LGD represents the Bank's expectation of the extent of loss on a defaulted exposure. LGD varies by type of counterparty, type and seniority of claim and availability of collateral and other credit support. LGD is expressed as a percentage loss per unit of exposure at the time of default.

Usual practices for deriving PD values for credit exposures often focus on mapping mechanisms to bank-wide master scales or external ratings. However, the Bank's credit exposure is with an overall good quality of borrowers and composed of high-volume-low-number transactions.

As the Bank does not have sufficient default experience over years, zero or close to zero PD estimates would not reflect the Bank's prudent risk management practice. In order to overcome this issue, the Bank benefitted from the results of the low-default portfolio research which is widely recognized as the industry best practice. The Bank estimated the PDs by upper confidence bounds while guaranteeing at the same time a PD ordering that respects the differences in credit quality by internal credit ratings.

Taking into account the Bank's preferential treatment among member states and lower risk of lost in case of a default of a financial institution compared to a customer; the Bank calibrated different LGD estimates for Sovereigns, financial institutions and other clients. Based on the type and coverage of collateral, LGD is adjusted in order to reflect probable loss in case of default.

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

Definition of default

The Bank may consider a financial asset to be in default when:

- the borrower is unlikely to pay its credit obligations to the Bank in full, without recourse by the Bank to actions such as realizing security (if any is held); or
- the borrower is past due more than 90 days on any material credit obligation to the Bank.

In assessing whether a borrower is in default, the Bank considers indicators that are:

- qualitative – e.g. breaches of covenant;
- quantitative – e.g. overdue status and non-payment on another obligation of the same issuer to the Bank; and
- based on data developed internally and obtained from external sources.

There is a rebuttable presumption that default occurs when contractual payments are more than 90 days past due. 90 days past due presumption can be rebutted if there is reasonable and supportable information available that demonstrates that even financial asset is more than 90 days past due this does not represent a default.

Inputs into the assessment of whether a financial instrument is in default and their significance may vary over time to reflect changes in circumstances.

Loss Allowance

The following tables show reconciliations from the opening to the closing balance of the loss allowance by class of financial instrument.

Loans and advances to banks at amortised cost:

	31 December 2020			Total
	Stage 1	Stage 2	Stage 3	
Balance at 1 January	2,305	-	-	2,305
Transfer to Stage 1	-	-	-	-
Transfer to Stage 2	-	-	-	-
Transfer to Stage 3	-	-	-	-
Net remasurement of loss allowance	(73)	-	-	(73)
New financial assets originated	1,935	-	-	1,935
Financial assets that have been derecognised	(2,093)	-	-	(2,093)
Foreign exchange movements	49	-	-	49
Balance at the end of the period	2,123	-	-	2,123

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

	31 December 2019			Total
	Stage 1	Stage 2	Stage 3	
Balance at 1 January	1,988	-	-	1,988
Transfer to Stage 1	-	-	-	-
Transfer to Stage 2	-	-	-	-
Transfer to Stage 3	-	-	-	-
Net remasurement of loss allowance	(94)	-	-	(94)
New financial assets originated	2,099	-	-	2,099
Financial assets that have been derecognised	(1,669)	-	-	(1,669)
Foreign exchange movements	(19)	-	-	(19)
Balance at the end of the period	2,305	-	-	2,305

Loans and advances to customers at amortised cost:

	31 December 2020			Total ⁽¹⁾
	Stage 1	Stage 2	Stage 3	
Balance at 1 January	80	-	500	580
Transfer to Stage 1	-	-	-	-
Transfer to Stage 2	-	-	-	-
Transfer to Stage 3	-	-	-	-
Net remasurement of loss allowance	(17)	-	1,893	1,876
New financial assets originated	39	-	-	39
Financial assets that have been derecognised	(13)	-	-	(13)
Foreign exchange movements	(1)	-	53	52
Balance at the end of the period	88	-	2,446	2,534

(1) Includes cash and non-cash balance.

	31 December 2019			Total
	Stage 1	Stage 2	Stage 3	
Balance at 1 January	239	99	2,170	2,508
Transfer to Stage 1	99	(99)	-	-
Transfer to Stage 2	-	-	-	-
Transfer to Stage 3	-	-	-	-
Net remasurement of loss allowance	(222)	-	(1,638)	(1,860)
New financial assets originated	13	-	-	13
Financial assets that have been derecognised	(45)	-	-	(45)
Foreign exchange movements	(4)	-	(32)	(36)
Balance at the end of the period	80	-	500	580

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

Investment securities at amortised cost:

	31 December 2020			Total
	Stage 1	Stage 2	Stage 3	
Balance at 1 January	156	-	-	156
Transfer to Stage 1	-	-	-	-
Transfer to Stage 2	-	-	-	-
Transfer to Stage 3	-	-	-	-
Net remasurement of loss allowance	112	-	-	112
New financial assets originated	43	-	-	43
Financial assets that have been derecognised	(17)	-	-	(17)
Foreign exchange movements	(9)	-	-	(9)
Balance at the end of the period	285	-	-	285

	31 December 2019			Total
	Stage 1	Stage 2	Stage 3	
Balance at 1 January	102	-	-	102
Transfer to Stage 1	-	-	-	-
Transfer to Stage 2	-	-	-	-
Transfer to Stage 3	-	-	-	-
Net remasurement of loss allowance	32	-	-	32
New financial assets originated	53	-	-	53
Financial assets that have been derecognised	(31)	-	-	(31)
Foreign exchange movements	-	-	-	-
Balance at the end of the period	156	-	-	156

Impacts of Covid-19 Pandemic

In the preparation of the financial statements, the Bank reflected the possible effects of the Covid-19 Pandemic as of 31 December 2020. After Covid-19 pandemic, the Bank revised the PD values and accordingly provided additional provision of SDR 148 thousand for Stage 1 financial instruments which is represented under "Additional ECL" column.

	ECL Before Covid-19	ECL After Covid-19	Additional ECL
Financial institutions-Bank placements	1,260	1,339	79
Financial institutions-Trade finance	442	470	28
Financial institutions-SME support program	296	314	18
Investment securities	268	285	17
Customers-Trade/Corporate finance	42	45	3
Project finance	40	43	3
Total	2,348	2,496	148

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

9.2.7. Concentration of credit risks

The Bank monitors concentration of credit risk by sector and by geographic location. An analysis of concentrations of credit risk from loans and advances, loan commitments and investment securities is shown below.

Concentration by sector:

	31 December 2020		31 December 2019	
	Outstanding	Undrawn commitments	Outstanding	Undrawn commitments
Financial sector	314,481	-	365,312	-
Bank placements	174,713	-	265,095	-
Financial institutions-Trade finance	61,267	-	48,855	-
Financial institutions-SME SP	40,853	-	28,662	-
Investment securities	36,839	-	21,850	-
Derivative financial instruments	809	-	850	-
Energy	97,529	15,100	58,675	30,336
Customers-Trade/Corporate finance	77,722	15,100	35,123	30,336
Project finance	19,807	-	23,552	-
Water, Sanitation, Flood Protection and other Urban Infrastructure Services	23,715	-	25,335	-
Project finance	23,715	-	25,335	-
Health and Social Protection	12,666	-	-	-
Customers-Trade/Corporate finance	12,666	-	-	-
Public sector management	8,902	25,341	1,447	-
Project finance	8,902	25,341	1,447	-
Industry and Trade	3,665	-	10,528	-
Customers-Trade/Corporate finance	3,665	-	10,528	-
Agriculture, natural resources, and rural development	2,194	-	2,898	-
Project finance	2,194	-	2,898	-
Total	463,152	40,441	464,195	30,336

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

Concentration by geographic location:

	31 December 2020		31 December 2019	
	Outstanding	Undrawn commitments	Outstanding	Undrawn commitments
Turkey	319,803	25,341	327,752	-
Treasury portfolio	201,070	-	255,654	-
Loan portfolio	118,733	25,341	72,098	-
Pakistan	91,005	15,100	71,849	30,336
Treasury portfolio	73	-	19,337	-
Loan portfolio	90,932	15,100	52,512	30,336
Iran	41,145	-	51,808	-
Treasury portfolio	19	-	18	-
Loan portfolio	41,126	-	51,790	-
Other	11,199	-	12,786	-
Treasury portfolio	11,199	-	12,786	-
Loan portfolio	-	-	-	-
Total	463,152	40,441	464,195	30,336
Treasury portfolio	212,361	-	287,795	-
Loan portfolio	250,791	40,441	176,400	30,336

9.3. Liquidity risk

Liquidity risk is defined as the risk that the Bank will encounter difficulty in meeting its obligations associated with financial liabilities that are settled by delivering cash or another financial asset. Liquidity risk arises from mismatches in the timing and amounts of cash flows, which is inherent to the Bank's operations and investments.

9.3.1. Management of liquidity risk

Liquidity risk is managed by Treasury Department under the guidelines provided by ALCO which are in line with the policies approved by the Board of Directors. According to the ALCO approved procedures at all times, the Bank has at its disposal a liquidity pool large enough to finance new assets or refinance existing assets. Under stressed conditions, liquidity risk is managed within the contingency liquidity plan framework approved by ALCO.

The Bank's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when they are due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Bank's reputation. The key elements of the Bank's liquidity strategy are as follows.

- Carrying a portfolio of highly liquid assets, diversified by currency and maturity.
- Minimizing maturity mismatches.
- Stress testing of the Bank's liquidity position against various exposures.

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

Treasury Department receives information from other business units regarding the liquidity profile of their financial assets and details of other projected cash flows arising from projected future business. Treasury Department then maintains a portfolio of short-term liquid assets, largely made up of money market placements, to ensure that sufficient liquidity is maintained.

Monthly liquidity stress testing is conducted under stress testing scenarios covering both normal and more severe market conditions. The scenarios are developed taking into account payment defaults on assets.

9.3.2. Exposure to liquidity risk

The key measure used by the Bank for managing liquidity risk is the ratio of liquid assets to net cash requirements (including projected loan disbursements). Ratios are maintained at a minimum of;

- 100% for the next 1 month,
- 100% for the next 3 months, and
- 75% for the next 12 months.

Details of the reported ratio of liquid assets to net cash requirements for the next 12 months at the reporting date and during the reporting period were as follows.

	31 December 2020	31 December 2019
At period end	268%	173%
Average for the period	697%	2356%
Maximum for the period	27384%	31185%
Minimum for the period	139%	173%

Additionally, the Bank's liquidity is maintained at a minimum of 12% of the total equity plus long term borrowing with remaining time to maturity greater than six months and it was not affected from Covid-19 pandemic.

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

9.3.3. Maturity analysis for financial liabilities and financial assets

The following table sets out the remaining contractual maturities of the Bank's financial liabilities and financial assets.

	31 December 2020						
	Carrying Amount	Gross Nominal inflow/ (outflow)	Less Than 1 month	1 to 3 months	3 to 12 months	1 to 5 years	More than 5 years
Financial liability by type							
<i>Non-derivative liabilities</i>							
Deposits from banks	59,145	(59,271)	(23,731)	(19,306)	(16,234)	-	-
Undrawn loan commitments	-	(40,441)	(40,441)	-	-	-	-
- Banks	-	-	-	-	-	-	-
- Customers	-	(40,441)	(40,441)	-	-	-	-
Total	59,145	(99,712)	(64,172)	(19,306)	(16,234)	-	-
<i>Derivative liabilities</i>							
Trading FX derivatives	930						
- Outflow		(78,928)	(18,255)	(51,356)	(9,317)	-	-
- Inflow		78,191	18,059	50,922	9,210	-	-
Total	930	(737)	(196)	(434)	(107)	-	-
Financial asset by type							
<i>Non-derivative assets</i>							
Loans and advances to banks	276,833	283,112	68,554	81,302	69,018	64,238	-
Loans and advances to customers	148,671	157,792	15,764	43,274	42,108	43,623	13,023
Investment securities	36,839	41,907	205	7,978	7,920	25,804	-
Total	462,343	482,811	84,523	132,554	119,046	133,665	13,023
<i>Derivative assets</i>							
Trading FX derivatives	809						
- Outflow		(27,123)	(9,621)	(14,374)	(3,128)	-	-
- Inflow		27,966	9,836	14,962	3,168	-	-
Total	809	843	215	588	40	-	-

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

31 December 2019							
	Carrying Amount	Gross Nominal inflow/ (outflow)	Less Than 1 month	1 to 3 months	3 to 12 months	1 to 5 years	More than 5 years
Financial liability by type							
<i>Non-derivative liabilities</i>							
Deposits from banks	67,509	(67,829)	(15,953)	(10,829)	(41,047)	-	-
Undrawn loan commitments	-	(30,336)	(30,336)	-	-	-	-
- Banks	-	-	-	-	-	-	-
- Customers	-	(30,336)	(30,336)	-	-	-	-
Total	67,509	(98,165)	(46,289)	(10,829)	(41,047)	-	-
<i>Derivative liabilities</i>							
Trading FX derivatives	579						
- Outflow		(45,453)	(10,819)	(29,772)	(4,862)	-	-
- Inflow		44,978	10,635	29,611	4,732	-	-
Total	579	(475)	(184)	(161)	(130)	-	-
Financial asset by type							
<i>Non-derivative assets</i>							
Loans and advances to banks	342,612	347,894	117,701	94,277	113,466	22,450	-
Loans and advances to customers	98,883	105,480	895	34,618	21,793	36,491	11,683
Investment securities	21,850	25,379	96	839	2,676	21,768	-
Total	463,345	478,753	118,692	129,734	137,935	80,709	11,683
<i>Derivative assets</i>							
Trading FX derivatives	850						
- Outflow		(57,710)	-	(27,787)	(29,923)	-	-
- Inflow		58,777	-	27,918	30,859	-	-
Total	850	1,067	-	131	936	-	-

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

The amounts in the above table have been compiled as follows.

Type of financial instrument	Basis on which amounts are compiled
Non-derivative financial liabilities and financial assets	Undiscounted cash flows, which include estimated interest payments
Undrawn loan commitments	Earliest possible contractual maturity.
Derivative financial liabilities and Derivative financial assets	Contractual undiscounted cash flows. The amounts shown are the gross nominal inflows and outflows for derivatives that have simultaneous gross settlement (e.g. forward exchange contracts and currency swaps).

The following table sets out the carrying amounts of non-derivative financial assets and financial liabilities expected to be recovered or settled less than 12 months after the reporting date.

	31 December 2020	31 December 2019
Financial assets		
Loans and advances to banks	214,158	320,656
Loans and advances to customers	95,758	54,808
Investment securities	11,768	2,704
Financial liabilities		
Deposits from banks	59,145	67,509

The following table sets out the carrying amounts of non-derivative financial assets and financial liabilities expected to be recovered or settled more than 12 months after the reporting date.

	31 December 2020	31 December 2019
Financial assets		
Loans and advances to banks	62,675	21,956
Loans and advances to customers	52,913	44,075
Investment securities	25,071	19,146
Financial liabilities		
Deposits from banks	-	-

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

9.3.4. Liquidity reserves

The following table sets out the components of the Bank's liquidity reserves.

	31 December 2020		31 December 2019	
	Carrying amount	Fair value	Carrying amount	Fair value
Demand deposits	382	382	2,081	2,081
Money market placements	174,331	175,689	263,014	264,763
Investment securities	36,839	38,011	21,850	22,569
Total	211,552	214,082	286,945	289,413

As of 31 December 2020, the Bank does not have any financial asset recognised in the statement of financial position that had been pledged as collateral for liabilities (31 December 2019: None).

9.4. Market risk

Market risk is defined as the risk that changes in market prices will affect the Bank's income or the value of its holdings of financial instruments. The objective of the Bank's market risk management is to manage and control market risk exposures within acceptable parameters to ensure the Bank's sustainability while optimising the return on risk. Since the Bank's ordinary operations are inherently relatively risky, a conservative and comprehensive risk management framework addressing market risk has been established.

9.4.1. Currency risk

Currency risk is defined as the risk that fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The Bank's risk management policies do not allow holding of significant foreign currency positions.

The main measurement currencies of the Bank's operations are SDR basket currencies namely; Euro, US Dollar, Chinese Yuan, British Pound and Japanese Yen. As the functional currency of the Bank is SDR, the financial statements are affected by currency exchange rate fluctuations against SDR.

Considering the appetite of clients in the member countries only for US Dollar and Euro in loan and treasury operations, the Bank mostly invests in these two currencies. The currency swap and forward transactions are mostly held to provide liquidity in US Dollar and Euro against Chinese Yuan, British Pound and Japanese Yen.

By policies in place, the Bank monitors the current status of its assets and liabilities in contrast to SDR in order to ensure that it takes currency risk within the approved limits. For each currency, ALCO set a limit of $\pm 1.0\%$ of the equity for currency open positions. Treasury department is duly responsible to constantly monitor, to regularize any breach of the aforesaid limit and to report to ALCO on a monthly basis.

In order to monitor the foreign currency exposures, net foreign currency position figures are adjusted by the currency neutral position amounts for Euro, US Dollar, Chinese Yuan, British Pound and Japanese Yen which is calculated based on their respective weights in SDR basket as of reporting date.

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

As at 31 December 2020 and 31 December 2019 the foreign currency position of the Bank is as follows:

	31 December 2020					
	US Dollar	Euro	Other	Total foreign currency	SDR (‘EU’)	Total
Assets						
Loans and advances to banks	64,118	212,705	10	276,833	-	276,833
Loans and advances to customers	86,438	62,233	-	148,671	-	148,671
Investment securities	36,839	-	-	36,839	-	36,839
Derivative financial instruments	-	-	-	-	809	809
Property and equipment	-	-	-	-	3,061	3,061
Investment property	-	-	-	-	999	999
Intangible assets	-	-	-	-	4	4
Other assets	170	474	66	710	-	710
Total assets	187,565	275,412	76	463,053	4,873	467,926
Liabilities and Equity						
Deposits from banks	-	59,145	-	59,145	-	59,145
Derivative financial instruments	-	-	-	-	930	930
Employee benefits	3,490	-	18	3,508	-	3,508
Other liabilities	325	596	30	951	-	951
Equity	-	-	(6)	(6)	403,398	403,392
Total liabilities and Equity	3,815	59,741	42	63,598	404,328	467,926
Net balance sheet position	183,750	215,671	34	399,455	(399,455)	-
Off-balance sheet derivative instruments net notional position ⁽¹⁾	(21,113)	(84,938)	106,157	106	-	106
Net foreign currency position	162,637	130,733	106,191	399,561	(399,455)	106
Currency neutral position	(161,720)	(130,612)	(107,123)	(399,455)	399,455	-
FX exposure in notional Ccy⁽²⁾	917	121	(932)	106	-	106

(1) Off-balance sheet derivative instruments net notional position in Chinese Yuan, British Pound and Japanese Yen are EU 42,887 thousand, EU 31,949 thousand and EU 31,321 thousand, respectively.

(2) The total foreign currency exposure in Japanese Yen, Chinese Yuan, British Pound, Turkish Lira, Iranian Rial and Pakistani Rupee are EU (559) thousand, EU (335) thousand, EU (69) thousand, EU 24 thousand, EU 4 thousand and EU 3 thousand, respectively.

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

	31 December 2019					
	US Dollar	Euro	Other	Total foreign currency	SDR (‘EU’)	Total
Assets						
Loans and advances to banks	131,609	210,994	9	342,612	-	342,612
Loans and advances to customers	47,093	51,790	-	98,883	-	98,883
Investment securities	21,850	-	-	21,850	-	21,850
Derivative financial instruments	-	-	-	-	850	850
Property and equipment	-	-	-	-	3,394	3,394
Investment property	-	-	-	-	770	770
Intangible assets	-	-	-	-	24	24
Other assets	17	149	40	206	-	206
Total assets	200,569	262,933	49	463,551	5,038	468,589
Liabilities and Equity						
Deposits from banks	-	67,509	-	67,509	-	67,509
Derivative financial instruments	-	-	-	-	579	579
Employee benefits	3,012	-	15	3,027	-	3,027
Other liabilities	369	1,758	28	2,155	-	2,155
Equity	-	-	(2)	(2)	395,321	395,319
Total liabilities and Equity	3,381	69,267	41	72,689	395,900	468,589
Net balance sheet position	197,188	193,666	8	390,862	(390,862)	-
Off-balance sheet derivative instruments net notional position ⁽¹⁾	(32,291)	(70,871)	103,754	592	-	592
Net foreign currency position	164,897	122,795	103,762	391,454	(390,862)	592
Currency neutral position	(164,673)	(122,317)	(103,872)	(390,862)	390,862	-
FX exposure in notional Ccy⁽²⁾	224	478	(110)	592	-	592

(1) Off-balance sheet derivative instruments net notional position in Chinese Yuan, British Pound and Japanese Yen are EU 41,778 thousand, EU 32,535 thousand and EU 29,441 thousand, respectively.

(2) The total foreign currency exposure in Japanese Yen, British Pound, Chinese Yuan, Iranian Rial, Pakistani Rupee and Turkish Lira are EU (1,388) thousand, EU 658 thousand, EU 615 thousand, EU 4 thousand, EU 2 thousand and EU (1) thousand, respectively.

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

Sensitivity analysis

The basis for the sensitivity analysis to measure foreign exchange risk is an aggregate corporate-level currency exposure. The aggregate foreign exchange exposure is composed of all assets and liabilities denominated in foreign currencies.

The currency value of the SDR is determined by summing the US Dollar equivalents of pre-determined amounts of the US Dollar, Euro, Japanese Yen, British Pound and the Chinese Yuan, with market exchange rates. Therefore, any change in the US Dollar parity of the other currencies effect SDR parities of all the basket currencies. In this respect, foreign currency sensitivity is calculated based on appreciation/depreciation of the US Dollar against other SDR basket currencies with 10 percent. This would have increased/ (decreased) equity and profit or loss by the amounts shown below. This analysis assumes that all other variables, in particular interest rates, remain constant.

	31 December 2020		31 December 2019	
	Appreciation	Depreciation	Appreciation	Depreciation
US Dollar	9,311	(10,099)	9,156	(9,976)
Euro	(4,831)	5,780	(4,928)	5,429
Chinese Yuan	(1,600)	1,893	(1,662)	1,892
British Pound	(1,242)	1,345	(1,315)	1,427
Japanese Yen	(1,159)	1,379	(1,200)	1,283
Total	479	298	51	55

9.4.2. Interest rate risk

Interest rate risk is the risk of loss from fluctuations in the future cash flows or fair values of financial instruments because of a change in market interest rates. Bank is exposed to the interest rate risk to the extent that interest-earning assets and interest-bearing liabilities mature or re-price at different time periods or in different amounts. Interest rate risk is managed principally through monitoring interest rate gaps and by having pre-approved duration limits for the liquid portfolio. The goal of interest rate risk management is to reduce effect of interest rate change on its Net Interest Income ('NII').

ALCO is the monitoring body for the interest rate risk and is assisted by Treasury Department in its periodical monitoring activities which is reviewed and discussed by ALCO during its monthly meetings and, if necessary, emergency ALCO Meetings which could be held at very short notice.

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

The following is a summary of the Bank's interest rate gap position. The interest rate repricing gap table analyses the full-term structure of interest rate mismatches within the Bank's balance sheet based on either (i) the next repricing date or the maturity date if floating rate or (ii) the maturity date if fixed rate.

	31 December 2020					Carrying amount
	Up to 1 month	1 to 3 months	3 to 12 months	Over 1 year	Non-interest bearing	
Assets						
Loans and advances to banks	70,354	104,099	102,380	-	-	276,833
Loans and advances to customers	20,795	57,550	70,326	-	-	148,671
Investment securities	185	7,772	6,540	22,342	-	36,839
Derivative financial instruments	-	-	-	-	809	809
Property and equipment	-	-	-	-	3,061	3,061
Investment property	-	-	-	-	999	999
Intangible assets	-	-	-	-	4	4
Other assets	-	-	-	-	710	710
Total assets	91,334	169,421	179,246	22,342	5,583	467,926
Liabilities						
Deposits from banks	23,729	19,280	16,136	-	-	59,145
Derivative financial instruments	-	-	-	-	930	930
Employee benefits	-	3,259	-	-	249	3,508
Other liabilities	-	-	-	-	951	951
Total liabilities	23,729	22,539	16,136	-	2,130	64,534
Net repricing gap	67,605	146,882	163,110	22,342	3,453	403,392

	31 December 2019					Carrying amount
	Up to 1 month	1 to 3 months	3 to 12 months	Over 1 year	Non-interest bearing	
Assets						
Loans and advances to banks	121,465	104,192	116,955	-	-	342,612
Loans and advances to customers	5,519	57,840	35,524	-	-	98,883
Investment securities	86	807	1,811	19,146	-	21,850
Derivative financial instruments	-	-	-	-	850	850
Property and equipment	-	-	-	-	3,394	3,394
Investment property	-	-	-	-	770	770
Intangible assets	-	-	-	-	24	24
Other assets	-	-	-	-	206	206
Total assets	127,070	162,839	154,290	19,146	5,244	468,589
Liabilities						
Deposits from banks	15,949	10,811	40,749	-	-	67,509
Derivative financial instruments	-	-	-	-	579	579
Employee benefits	-	2,829	-	-	198	3,027
Other liabilities	-	-	-	-	2,155	2,155
Total liabilities	15,949	13,640	40,749	-	2,932	73,270
Net repricing gap	111,121	149,199	113,541	19,146	2,312	395,319

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

Sensitivity analysis

The management of interest rate risk against interest rate gap limits is supplemented by monitoring the sensitivity of the Bank's financial assets and financial liabilities to various interest rate scenarios. For the assessment of the interest rate sensitivity of the Bank $\pm 0.25\%$ shift in the market interest rates were applied to the statement of financial position items which are subject to calculation.

As of reporting date, 25bp shock is applied for US Dollar and Euro for the assessment of the changes in the fair value of balance sheet items which are subject to calculation. It is assumed that the interest rates are shifted. Hence, the calculated figures do not reflect the effect on current profit or loss and equity if the interest rates during the period would have been different.

	Applied shock	31 December 2020		31 December 2019	
		Profit or loss	Equity ⁽¹⁾	Profit or loss	Equity ⁽¹⁾
US Dollar	- 0.25%	(106)	(106)	(61)	(61)
US Dollar	+ 0.25%	106	106	61	61
Euro	- 0.25%	(29)	(29)	(42)	(42)
Euro	+ 0.25%	29	29	42	42
Total (for negative shocks)		(135)	(135)	(103)	(103)
Total (for positive shocks)		135	135	103	103

(1) Includes the profit or loss effect.

9.5. Compliance and Operational risk

Compliance risk is defined as the risk of legal or regulatory sanctions, material financial loss or loss to reputation that the Bank may suffer. Usually, this is the result of failure to comply with laws, regulations, rules, related self-regulatory organization standards, and codes of conduct applicable to banking activities. Operational risk is defined as the risk of loss resulting from inadequate or failed internal processes, people, and systems or from external events. The definition includes legal risk but excludes strategic and reputational risk.

The Management Committee of the Bank is responsible for the effective management of the Bank's compliance risk in care of the Bank's Policy and Compliance Department ('PCD') and operational risk under comprehensive risk management perspective. The PCD assists the Management Committee in effectively supervising and managing the compliance risk that the Bank can face. To this end, PCD identifies, assesses, and advises on; reviews and reports accordingly on the Bank's potential compliance risks.

Appropriate measures are taken by the Bank to achieve a high level of operational risk awareness and to enhance the operational risk management. The Bank adopts market best practices and methods to monitor and manage its operational risks. Key processes for the management of operational risk include, amongst others; establishing the necessary internal controls such as the 'four eyes principle' and proper segregation of duties within the Bank's departments; the purchase of corporate and property insurance policies to confront potential losses which may occur as a result of various events and natural disasters; and the approval process of new products to identify and assess the operational risk related to each new product, activity, process and system.

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NOTE 9 – FINANCIAL RISK REVIEW (Continued)

9.6. Capital management

As a multilateral financial institution, the Bank is not subject to regulatory capital requirements. However, the Bank preserves an actively managed capital to prudently cover risks in its activities. In this respect, the Bank follows sound standards as benchmarks for risk management and capital framework. As per Article 7 of the Agreement, the total amount of equity investment of the Bank shall not exceed 20 percent of the paid-in capital of the Bank.

The principal sources of capital increase are through payments of the subscribed capital by the shareholders and the retention of the undistributed element of the profit. Pursuant to Article 4 of the Agreement, the capital stock of the Bank can be increased by the vote of the Board of Governors. In accordance with Article 27 of the Agreement, the Board of Governors determine annually what part of the net income of the Bank from ordinary capital operations shall be allocated to reserves, provided that no part of the net income of the Bank shall be distributed to members by way of profit until the General Reserves of the Bank shall have attained the level of 25 percent of the subscribed capital. In substance, the primary objective of the Bank's capital management is to ensure adequate capital is available to expand the Bank's operations.

NOTE 10 – FAIR VALUES OF FINANCIAL INSTRUMENTS

Valuation models

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

- Level 1: Inputs that are quoted market prices (unadjusted) in active markets for identical instruments.
- Level 2: Inputs other than quoted prices included within Level 1 that are observable either directly (i.e. as prices) or indirectly (i.e. derived from prices). This category includes instruments valued using: quoted market prices in active markets for similar instruments; quoted prices for identical or similar instruments in markets that are considered less than active; or other valuation techniques in which all significant inputs are directly or indirectly observable from market data.
- Level 3: Inputs that are unobservable. This category includes all instruments for which the valuation technique includes inputs that are not observable and the unobservable inputs have a significant effect on the instrument's valuation. This category includes instruments that are valued based on quoted prices for similar instruments for which significant unobservable adjustments or assumptions are required to reflect differences between instruments.

Valuation techniques include net present value and discounted cash flow models, comparison with similar instruments for which observable market prices exist, and other valuation models. Assumptions and inputs used in valuation techniques include risk-free and benchmark interest rates, credit spreads and foreign currency exchange rates.

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NOTE 10 – FAIR VALUES OF FINANCIAL INSTRUMENTS (Continued)

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

The Bank uses widely recognised valuation models to determine the fair value of common and simple financial instruments, such as currency swaps, that use only observable market data and require little management judgement and estimation. Observable prices or model inputs are usually available in the market for listed debt securities and simple derivatives. The availability of observable market prices and model inputs reduces the need for management judgement and estimation and also reduces the uncertainty associated with determining fair values. The availability of observable market prices and inputs varies depending on the products and markets and is prone to changes based on specific events and general conditions in the financial markets.

For more complex instruments, the Bank uses proprietary valuation models, which are usually developed from recognised valuation models. Some or all of the significant inputs into these models may not be observable in the market, and may be derived from market prices or rates or estimated based assumptions. Valuation models that employ significant unobservable inputs require a higher degree of management judgement and estimation in determination of fair value. Management judgement and estimation are usually required for the selection of appropriate valuation model to be used, determination of expected future cash flows on the financial instrument being valued, determination of the probability of the counterparty default and prepayments, determination of expected volatilities and correlations and selection of appropriate discount rates.

The following methods and assumptions were used to estimate the fair value of the financial instruments for which it is practicable to estimate fair value:

- The fair values of demand deposits denominated in other than presentation currency, which are translated at period-end exchange rates, are considered to approximate carrying values.
- The fair value of derivative financial instruments is estimated as the present value of future cash flows, using benchmark interest rates and yield curves.
- The fair values of loans and advances are determined by discounting contractual cash flows with the sum of original spread and the respective base interest rate as of the reporting date.
- The fair value of investment securities is estimated using the bid prices quoted as of the reporting date.
- The fair values of deposits from banks are determined by discounting contractual cash flows with the sum of original spread and the respective benchmark interest rate as of the reporting date.

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NOTE 10 – FAIR VALUES OF FINANCIAL INSTRUMENTS (Continued)

As of 31 December 2020 and 31 December 2019, the carrying amounts and fair values of financial instruments, by the level in the fair value hierarchy into which each fair value measurement is categorised, are as follows:

31 December 2020					
	Level 1	Level 2	Level 3	Total fair values	Total carrying amount
Financial assets not measured at fair value					
Loans and advances to banks	-	-	278,268	278,268	276,833
Loans and advances to customers	-	-	148,935	148,935	148,671
Investment securities	38,011	-	-	38,011	36,839
Financial assets measured at fair value					
Derivative financial instruments	-	809	-	809	809
Total financial assets	38,011	809	427,203	466,023	463,152
Financial liabilities not measured at fair value					
Deposits from banks	-	-	59,160	59,160	59,145
Financial liabilities measured at fair value					
Derivative financial instruments	-	930	-	930	930
Total financial liabilities	-	930	59,160	60,090	60,075

31 December 2019					
	Level 1	Level 2	Level 3	Total fair values	Total carrying amount
Financial assets not measured at fair value					
Loans and advances to banks	-	-	344,380	344,380	342,612
Loans and advances to customers	-	-	99,163	99,163	98,883
Investment securities	22,569	-	-	22,569	21,850
Financial assets measured at fair value					
Derivative financial instruments	-	850	-	850	850
Total financial assets	22,569	850	443,543	466,962	464,195
Financial liabilities not measured at fair value					
Deposits from banks	-	-	67,500	67,500	67,509
Financial liabilities measured at fair value					
Derivative financial instruments	-	579	-	579	579
Total financial liabilities	-	579	67,500	68,079	68,088

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D. ASSETS

NOTE 11 – CASH AND CASH EQUIVALENTS

Cash and cash equivalents include cash and balances with banks repayable on demand and money market placements with original maturities of less than three months. Cash and cash equivalents as of 31 December 2020 and 31 December 2019, included in the accompanying statement of cash flows are as follows:

	31 December 2020	31 December 2019
Loans and advances to banks-demand	382	2,081
Loans and advances to banks-time (gross) (with original maturity less than three months)	71,854	150,565
Interest accrual	156	168
Less: ECL/Impairment losses	(553)	(972)
Total	72,236	151,842

NOTE 12 – DERIVATIVE FINANCIAL INSTRUMENTS

Derivative financial instruments mainly consist of foreign currency swaps and foreign currency forward contracts.

Foreign currency forwards represent commitments to purchase or sell currency, including undelivered spot transactions.

Foreign currency swaps are commitments to exchange one set of cash flows for another. Swaps result in an economical exchange of currencies or interest rates. Currency swaps involve the exchange of the principal as well. The bank risks are represented by the potential cost of replacing the swap contracts if counterparties fail to perform their obligation. This risk is monitored on an on-going basis with reference to the current fair value and the liquidity of the market. To control the level of risk taken, the Bank assesses counterparties using the same techniques as for its lending activities.

The notional amounts of certain types of financial instruments provide a basis for comparison with instruments recognized on the balance sheet but do not necessarily indicate the amounts of future cash flows involved or the current fair value of the instruments, and therefore, do not indicate the Bank's exposure to credit or price risks. The derivative instruments become favourable (assets) or unfavourable (liabilities) as a result of fluctuations in foreign exchange rates and interest rates relative to their terms.

	31 December 2020		31 December 2019	
	Assets	Liabilities	Assets	Liabilities
Derivatives held for trading:				
Currency swaps	809	(930)	850	(579)
Total	809	(930)	850	(579)

The notional amounts of derivative transactions are explained in detail in Note 27.1.

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**NOTES TO THE FINANCIAL STATEMENTS
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NOTE 13 – LOANS AND ADVANCES TO BANKS

As of 31 December 2020 and 31 December 2019, loans and advances to banks at amortised cost are as follows:

	31 December 2020	31 December 2019
Demand deposits	382	2,081
Money market placements	175,670	264,777
Bank deposits	176,052	266,858
Trade finance	61,737	49,189
SME support program	41,167	28,870
Other loans and advances to banks	102,904	78,059
Loans and advances to banks, gross	278,956	344,917
Less: ECL/Impairment losses	(2,123)	(2,305)
Loans and advances to banks at amortised cost, net	276,833	342,612

NOTE 14 – LOANS AND ADVANCES TO CUSTOMERS

As of 31 December 2020 and 31 December 2019, loans and advances to customers at amortised cost are as follows:

	31 December 2020	31 December 2019
Trade/Corporate finance	94,098	45,676
Project finance	57,107	53,787
Loans and advances to customers, gross	151,205	99,463
Less: ECL/Impairment losses	(2,534)	(580)
Loans and advances to customers at amortised cost, net	148,671	98,883

NOTE 15 – INVESTMENT SECURITIES

As of 31 December 2020 and 31 December 2019, investment securities are as follows:

	31 December 2020	31 December 2019
Debt investment securities measured at amortised cost:		
Bonds issued by financial institutions	37,124	22,006
Total debt investment securities measured at amortised cost	37,124	22,006
Less: ECL/Impairment losses	(285)	(156)
Investment securities, net	36,839	21,850

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NOTE 16 – PROPERTY AND EQUIPMENT

As of 31 December 2020 and 31 December 2019, property and equipment are as follows:

	31 December 2020	31 December 2019
Cost	7,994	8,586
Less: Accumulated depreciation	(1,069)	(1,022)
Less: Accumulated impairment loss	(3,864)	(4,170)
Net book value	3,061	3,394

Movements in property and equipment are as follows:

	Land and buildings	Furniture fixture and equipment	Total
31 December 2020			
Net book value at 1 January	3,371	23	3,394
Addition	-	7	7
Transfer	(254)	-	(254)
Depreciation charge	(77)	(9)	(86)
Net book value at period end	3,040	21	3,061
31 December 2019			
Net book value at 1 January	7,623	35	7,658
Addition	-	2	2
Impairment loss	(4,170)	-	(4,170)
Depreciation charge	(82)	(14)	(96)
Net book value at period end	3,371	23	3,394

As of 31 December 2020, property and equipment excluding the motor vehicles were insured against fire, theft and damage to the extent of EU 1,555 thousand. Motor vehicles are insured against accident to the extent of their acquisition cost.

At 31 December 2020, total impairment losses regarding the headquarters building of the Bank amount to EU 5,124 thousand (31 December 2019: EU 5,124 thousand) out of which EU 3,864 thousand (31 December 2019: EU 4,170 thousand) is related to the property classified under property and equipment.

At 31 December 2020, there were no capitalised borrowing costs related to the acquisition of property and equipment (31 December 2019: None).

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NOTE 17 – INVESTMENT PROPERTY

As of 31 December 2020 and 31 December 2019, investment properties are as follows:

	31 December 2020	31 December 2019
Cost	2,437	1,838
Less: Accumulated depreciation	(178)	(114)
Less: Accumulated impairment loss	(1,260)	(954)
Net book value	999	770

Movements of investment properties are as follows:

	31 December 2020	31 December 2019
Net book value at 1 January	770	1,743
Transfer	254	-
Impairment loss	-	(954)
Depreciation charge	(25)	(19)
Net book value at period end	999	770

Investment property comprises of four properties in the Bank's headquarters building. In the current period no rental income from investment property has been recognised in other operating income (31 December 2019: None). Direct operating expenses for investment property that did not generate rental income amount to EU 14 thousand (31 December 2019: EU 13 thousand). There were no direct operating expenses for investment property that generated rental income (31 December 2019: None).

At 31 December 2020, fair value of the investment property amount to EU 999 thousand (31 December 2019: EU 770 thousand). At 31 December 2020, total impairment losses regarding the investment property amount to EU 1,260 thousand (31 December 2019: EU 954 thousand).

NOTE 18 – INTANGIBLE ASSETS

As of 31 December 2020 and 31 December 2019, intangible assets are as follows:

	31 December 2020	31 December 2019
Cost	453	452
Less: Accumulated amortization	(449)	(428)
Net book value	4	24

Movements of intangible assets were as follows:

	31 December 2020	31 December 2019
Net book value at 1 January	24	70
Amortization charge	(20)	(46)
Net book value at period end	4	24

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NOTE 19 – OTHER ASSETS

As of 31 December 2020 and 31 December 2019, other assets are as follows:

	31 December 2020	31 December 2019
Receivables from clients ⁽¹⁾	638	155
Pre-paid expenses	22	28
Tax refunds	3	3
Other	47	20
Total	710	206

- (1) The Bank receives over-due interest, front-end fees, commitment fees over the undrawn loan commitments and expenses related with loan operations. As of 31 December 2020, the Bank has interest receivables and fee receivables amounting to EU 327 thousand (31 December 2019: EU 6 thousand) and EU 311 thousand (31 December 2019: EU 149 thousand), respectively.

E. LIABILITIES AND EQUITY

NOTE 20 – DEPOSITS FROM BANKS

As of 31 December 2020 and 31 December 2019, deposits from banks are as follows:

	31 December 2020	31 December 2019
Money market deposits	59,145	67,509
Total	59,145	67,509

NOTE 21 – EMPLOYEE BENEFITS

As of 31 December 2020 and 31 December 2019, employee benefits are as follows:

	31 December 2020	31 December 2019
Pension plan liabilities	3,376	2,922
Annual leave pay liability	114	90
Reserve for employee severance indemnity	18	15
Total	3,508	3,027

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NOTE 21 – EMPLOYEE BENEFITS (Continued)

21.1. Pension plan liabilities

As of 31 December 2020 and 31 December 2019, pension plan liabilities are as follows:

	31 December 2020	31 December 2019
First pillar	1,192	1,166
Second pillar	1,195	1,009
Third pillar	185	129
Investment returns	715	546
Actuarial (gain)/loss	89	72
Total	3,376	2,922

Movements for the pension plan liabilities are as follows:

	31 December 2020	31 December 2019
1 January	2,922	3,195
Increase during the year	728	739
Benefits paid	(157)	(1,001)
Actuarial (gain)/loss	20	(31)
Foreign exchange movements	(137)	20
At period end	3,376	2,922

The movement in the actuarial loss due to defined benefit obligation (disability pension liability) over the period is as follows:

	31 December 2020	31 December 2019
1 January	72	103
Current service cost	18	14
Interest cost	2	6
Actuarial (gain)/loss	-	(51)
Foreign exchange movements	(3)	-
At period end	89	72

The principal actuarial assumptions used were as follows (denominated in USD):

	31 December 2020	31 December 2019
	(%)	(%)
Discount rate	3.5	3.5
Price inflation	2.3	2.3
Pay increase	3.5	3.5

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NOTE 21 – EMPLOYEE BENEFITS (Continued)

Mortality rate

EVK00 standard mortality rates for males and females are used for pre and after retirement mortality. The average life expectancy in years of a pensioner after retiring at age 60 for both men and women on the reporting date are as follows:

	31 December 2020	31 December 2019
Male	21.48	21.48
Female	24.40	24.40

The sensitivity analysis of defined benefit obligation of excess liabilities as of 31 December 2020 is as follows:

Assumption change	Pension excluding in-service disability	Salary continuation
Discount rate +1%	(17.9%)	(8.7%)
Discount rate -1%	23.2%	9.9%

21.2. Annual leave pay liability

The Bank's liability is the sum of the monetary values of each full-time professional staff member's annual leave entitlement which is calculated based on the monthly basic salaries.

Movements for the annual leave pay liability are as follows:

	31 December 2020	31 December 2019
1 January	90	101
Provision for the period, (net)	24	(11)
At period end	114	90

21.3. Reserve for employee severance indemnity

The reserve has been calculated by estimating the present value of the future probable obligation of the Bank. IAS 19 requires actuarial valuation methods to be developed to estimate the entity's obligation for such benefits. Accordingly, the following actuarial assumptions were used in the calculation of the total liability:

	31 December 2020	31 December 2019
Discount rate (%)	3.74	3.89
Turnover rate to estimate the probability of retirement (%)	100.00	100.00

The principal actuarial assumption is that the current maximum liability will increase in line with inflation. Thus, the discount rate applied represents the expected real rate after adjusting for the effects of future inflation. As the maximum liability is revised semi-annually, the lower of maximum amount of TL 7,117 (31 December 2019: TL 6,380) and gross monthly income of the staff member has been taken into consideration in calculating the reserve for employee termination benefits.

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NOTE 21 – EMPLOYEE BENEFITS (Continued)

Because of being a multilateral development bank which is operative in different jurisdictions, the necessity of immunity from judicial proceedings has been recognized for the Bank by the Government of Turkey under the provision of the Article 4 of the Headquarters Agreement. Therefore, provision for severance payment is not calculated for the professional staff of the Bank. These financial statements include provision for severance payment only for the service staff employed by the Bank according to Turkish Labour Law.

Movements in the reserve for employment termination benefits are as follows:

	31 December 2020	31 December 2019
1 January	15	14
Benefits paid	-	(1)
Current service cost	1	1
Interest cost	2	1
Actuarial (gain)/loss	4	-
Foreign exchange movements	(4)	-
At period end	18	15

NOTE 22 – OTHER LIABILITIES

As at 31 December 2020 and 31 December 2019, other liabilities are as follows:

	31 December 2020	31 December 2019
Unearned income ⁽¹⁾	921	817
Payables	27	23
Other ⁽²⁾	3	1,315
Total	951	2,155

(1) The Bank defers the income from front-end commissions during the tenor specified in the loan agreements.

(2) As of 31 December 2019 deposits from banks amount to EU 1,315 thousand were matured but settlement by the correspondent bank was effected in 2020.

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NOTE 23 – EQUITY

23.1. Share capital

As of 31 December 2020 and 31 December 2019, issued share capitals are as follows:

	31 December 2020	31 December 2019
Authorized share capital	1,089,100	1,089,100
Less: unallocated share capital	-	-
Subscribed share capital	1,089,100	1,089,100
Less: callable share capital	(762,350)	(762,350)
Less: shares called but not yet due	-	(320)
Paid-in share capital	326,750	326,430

Total share capital paid-in during 2020 amounts to EU 320 thousand which was paid by Kyrgyz Republic (2019: share capital paid-in amounts to EU 2,720 thousand which was paid by Islamic Republic of Afghanistan and Kyrgyz Republic are EU 2,400 thousand and EU 320 thousand, respectively).

As at 31 December 2020, share capital structure of the Bank showing the number of shares, the amount subscribed by each member, including their respective callable and payable as well as the amount paid-in is as follows:

	Shares	Subscribed	Callable	Payable	Paid-in
Islamic Republic of Iran ⁽¹⁾	3,333	333,333	233,333	-	100,000
Islamic Republic of Pakistan ⁽¹⁾	3,333	333,333	233,333	-	100,000
Republic of Turkey ⁽¹⁾	3,333	333,333	233,333	-	100,000
Islamic Republic of Afghanistan	500	50,000	35,000	-	15,000
Republic of Azerbaijan	325	32,500	22,750	-	9,750
Kyrgyz Republic	66	6,600	4,600	-	2,000
Total	10,891	1,089,100	762,350	-	326,750

(1) Total number of shares, subscribed capital and callable capital of the three founding members are equal and 10,000; EU 1,000,000 thousand and EU 700,000 thousand, respectively.

Out of the subscribed capital, EU 762,350 thousand may become payable (31 December 2019: EU 762,350 thousand), upon a unanimous decision of the Board of Governors, by the member countries in such manner and on such terms as deemed fit by the Board of Governors. The paid-in capital of EU 326,750 thousand (31 December 2019: EU 326,430 thousand) is reflected at its cost.

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NOTE 23 – EQUITY (Continued)

23.2. Reserves

As of 31 December 2020 and 31 December 2019, reserves are as follows:

	31 December 2020	31 December 2019
General reserves	68,891	60,800
Actuarial reserves	(6)	(2)
Total	68,885	60,798

In accordance with Article 27 of the Agreement, the Board of Governors determine annually what part of the net income of the Bank from ordinary capital operations shall be allocated to reserves, provided that no part of the net income of the Bank shall be distributed to members by way of profit until the general reserves of the Bank shall have attained the level of 25% of the subscribed capital.

F. PERFORMANCE FOR THE PERIOD

NOTE 24 – NET INTEREST INCOME

	31 December 2020	31 December 2019
Interest income		
Loans and advances to banks	6,152	9,099
- money market placements	2,817	3,629
- other loans and advances	3,335	5,470
Loans and advances to customers	3,829	4,086
Investment securities at amortised cost	2,542	1,698
Total interest income	12,523	14,883
Interest expense		
Deposits from banks	(514)	(639)
Pension plan liabilities ⁽¹⁾	(228)	(198)
Total interest expense	(742)	(837)
Net interest income	11,781	14,046

(1) As the Bank keeps assets of the pension plan under its treasury investment portfolio, interest is accrued on the liabilities to the pension plan (Note 7.17.2).

The amounts reported above are calculated using the effective interest method.

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NOTE 25 – NET FEE AND COMMISSION INCOME

	31 December 2020	31 December 2019
Fee and commission income		
From banks	408	226
From customers	502	281
Total fee and commission income	910	507
Commissions paid to banks	(6)	(5)
Total fee and commission expense	(6)	(5)
Net fee and commission income	904	502

NOTE 26 – OPERATING EXPENSES

	31 December 2020	31 December 2019
Personnel expenses		
Salaries and benefits	2,705	2,787
Contributions to defined contribution/benefit plans ⁽¹⁾	397	379
Other contributions ⁽²⁾	63	72
Other personnel expenses	6	1
Total personnel expenses	3,171	3,239
Other administrative expenses		
Office occupancy expenses ⁽³⁾	90	104
Operational subscriptions expenses	74	85
Consultant and third party fees	30	35
Equipment, maintenance and support	26	35
Travel and accommodation expenses	5	70
Other	38	44
Total other administrative expenses	263	373
Depreciation and amortization	131	161
Impairment loss for property and equipment ⁽⁴⁾	-	4,170
Impairment loss for investment property ⁽⁴⁾	-	954
Other	6	13
Total other operating expenses	6	5,137
Total operating expenses	3,571	8,910

- (1) Contributions are comprised of the contributions made by the Bank on behalf of the employees for the Bank's Pension Plan (Note 7.17.2) and Turkish State Social Security Plan (Note 7.17.1).
- (2) Other contributions are comprised of life insurance and medical insurance contributions made by the Bank on behalf of the employees, as well as income tax on emoluments.
- (3) Direct operating expenses for investment property that did not generate rental income amount to 14 EU thousand (31 December 2019: 13 EU thousand). There were no direct operating expenses for investment property that generated rental income (31 December 2019: None).
- (4) Total impairment losses regarding the headquarters building of the Bank amount to EU 5,124 thousand (Note 16 and Note 17).

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G. OTHER INFORMATION

NOTE 27 – COMMITMENTS AND CONTINGENT LIABILITIES

In the normal course of business activities, the Bank undertakes various commitments and incurs certain contingent liabilities that are not presented in the financial statements.

27.1. Commitments under derivative instruments

As of 31 December 2020 and 31 December 2019, breakdown of notional amounts of derivative transactions are as follows:

	31 December 2020					Total
	US Dollar	Euro	Chinese Yuan	British Pound	Japanese Yen	
Derivatives held for trading						
Currency swaps	-	-	42,887	31,949	31,321	106,157
Total purchases	-	-	42,887	31,949	31,321	106,157
Derivatives held for trading						
Currency swaps	(21,113)	(84,938)	-	-	-	(106,051)
Total sales	(21,113)	(84,938)	-	-	-	(106,051)
Off-balance sheet net notional position	(21,113)	(84,938)	42,887	31,949	31,321	106
	31 December 2019					Total
	US Dollar	Euro	Chinese Yuan	British Pound	Japanese Yen	
Derivatives held for trading						
Currency swaps	-	-	41,778	32,535	29,441	103,754
Total purchases	-	-	41,778	32,535	29,441	103,754
Derivatives held for trading						
Currency swaps	(32,291)	(70,871)	-	-	-	(103,162)
Total sales	(32,291)	(70,871)	-	-	-	(103,162)
Off-balance sheet net notional position	(32,291)	(70,871)	41,778	32,535	29,441	592

27.2. Credit related and other commitments

As of 31 December 2020 and 31 December 2019, breakdown of commitments related to loan agreements and other commitments are as follows:

	31 December 2020	31 December 2019
Credit limit commitments ⁽¹⁾	40,441	30,336
Other commitments	8	5
Total	40,449	30,341

(1) The Bank has disbursement commitments as per the signed loan agreements.

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NOTE 28 – SEGMENT ANALYSIS

The Bank is a multilateral financial institution dedicated to promoting and facilitating private and public sector investments, cooperation and development in member states and fostering the growth of intra-regional trade. The Bank operates in a specific geographical area and the primary reporting format for business segments includes Banking and Treasury operations. Banking activities represent loans to financial institutions for SME support and trade finance, loans to customers for projects, trade and corporate finance. Treasury activities include raising debt finance, investing surplus liquidity, managing the Bank's market risk.

31 December 2020	Banking	Treasury	Total
Interest income	7,164	5,359	12,523
Fee and commission income	910	-	910
Total segment revenues	8,074	5,359	13,433
Interest expense	(258)	(484)	(742)
Fee and commission expense	(2)	(4)	(6)
Net trading income/(loss)	-	450	450
Other operating income	1	1	2
Operating expenses	(2,593)	(978)	(3,571)
Segment income before impairment	5,222	4,344	9,566
Net impairment (loss)/reversal	(2,132)	323	(1,809)
Net income for the period	3,090	4,667	7,757
Segment assets	253,974	213,952	467,926
Segment liabilities	16,738	47,796	64,534
31 December 2019	Banking	Treasury	Total
Interest income	9,556	5,327	14,883
Fee and commission income	507	-	507
Total segment revenues	10,063	5,327	15,390
Interest expense	(420)	(417)	(837)
Fee and commission expense	-	(5)	(5)
Net trading income/(loss)	-	950	950
Other operating income	1	-	1
Operating expenses	(6,729)	(2,181)	(8,910)
Segment income before impairment	2,915	3,674	6,589
Net impairment (loss)/reversal	2,318	(816)	1,502
Net income for the period	5,233	2,858	8,091
Segment assets	179,329	289,260	468,589
Segment liabilities	1,437	71,833	73,270

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NOTE 29 – RELATED PARTY TRANSACTIONS

For the purpose of this report, the Bank's key management personnel are referred to as related parties.

The Bank's key management personnel are comprised of the President and two Vice Presidents. They are entitled to a staff compensation package that includes salary, medical and life insurance, participation in the Bank's pension plan and other short term benefits.

The salaries and other benefits paid to key management personnel amount to EU 487 thousand as at 31 December 2020 (31 December 2019: EU 566 thousand). This comprises salary and employee benefits of EU 428 thousand (31 December 2019: EU 492 thousand) and contributions made by the Bank on behalf of the management personnel of EU 59 thousand (31 December 2019: EU 74 thousand). Key management personnel do not receive post-employment benefits like termination benefits, any share-based payments or other long term benefits, except lump sum pension payment.

The members of the Board of Directors are not personnel of the Bank and do not receive any fixed term salaries nor any staff benefits.

NOTE 30 – SUBSEQUENT EVENTS

None.