Takarék Mortgage Bank Plc.

Separate Financial Statements and Independent Auditor's Report

December 31, 2021

Deloitte.

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INDEPENDENT AUDITOR'S REPORT

To the Shareholders of Takarék Mortgage Bank Plc.

Report on the Audit of the Financial Statements

Opinion

We have audited the separate financial statements in 5299007F4BUUY6S14E44-2021-12-31-en.xhtml¹ digital file of Takarék Mortgage Bank Plc. (the "Bank") for the year 2021 which comprise the separate statement of financial position as at December 31, 2021 – which shows a total assets of mHUF 665,015 –, and the related separate statement of recognized income, separate statement of comprehensive income – which shows a net profit for the year of mHUF 2,745 –, separate statement of changes in equity and separate statement of cash flows for the year then ended and notes to the financial statements including a summary of significant accounting policies.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the Bank as at December 31, 2021 and of its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards as adopted by the European Union (the "EU IFRS"), and the financial statements were prepared in all material respects in accordance with the provisions of the effective Hungarian Act C of 2000 on Accounting (the "Accounting Act") relevant to the entities preparing financial statements in accordance with EU IFRS.

Basis for Opinion

We conducted our audit in accordance with the Hungarian National Standards on Auditing and the effective Hungarian laws and other regulations on audits. Our responsibilities under these standards are further described in the "*The Auditor's Responsibilities for the Audit of the Financial Statements*" section of our report.

We are independent of the Bank in compliance with the relevant effective Hungarian regulations and the "Rules of conduct (ethical rules) of the auditor profession and the disciplinary process" of the Chamber of Hungarian Auditors and, in respect of matters not regulated therein, the Code of Ethics for Professional Accountants (including International Independence Standards) issued by the International Ethics Standards Board for Accountants (the IESBA Code), and we have fulfilled our other ethical responsibilities in accordance with the same ethical requirements.

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

Key Audit Matters

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

¹ Digital identification of the above referred 5299007F4BUUY6S14E44-2021-12-31-en.xhtml separate financial statements using SHA 256 HASH algorithm is sMO8qEQnR0sZHQ0=

Key Audit Matter	How our audit addressed the matter
Calculation of expected credit losses on loans asses	sed on portfolio-level
(See Sections 17 of Notes to the Separate Financial Statements for the details)	
As at December 31, 2021 the Bank shows net value of loans to customers at amortised cost in an amount of mHUF 31,573 (gross amount mHUF 32,615) in connection with mHUF 1,042 impairment on loans (collective: mHUF 415) has been recognized.	The relevant audit procedures performed by us included the followings: - testing design and operative effectiveness of key
The calculation of expected credit losses of loans assessed on portfolio-level requires application of professional judgement and use of highly	controls relating to monitoring of loans and calculating and recording of impairment; - test of staging through portfolio level analysis and
 subjective assumptions by management. The most significant assumptions applied in provisioning calculation are the followings: IFRS9 credit risk staging methodology and application probability of default loss given default estimation of future cash-flows expected to be realized. The COVID-19 pandemic has resulted in an increase in the uncertainty of assumptions 	 the staging methodology applied by the model, robust challenge of management estimates related to the provisioning; assess the collective model methodology and testing the calculations in terms of risk parameters (probability of default - PD, loss given default - LGD, expected credit loss - ECL, macroeconomic factors) applied by the collective models by involving of experts, recalculation of impairment, comprehensive analysis of loan portfolio; assessing the requirement for additional allowances considering the Bank's ECL model,
increase in the uncertainty of assumptions underlying the economic outlook. This combined with varying government responses, has raised the complexity of assessing and monitoring customers' financial health, necessitating an elevated level of judgement required by the Bank in calculating the ECL. Based on the significance of the above described	particularly in light of the extreme volatility in economic scenarios caused by the current COVID- 19 pandemic and government responses; and - assessing the adequacy of the disclosures in the financial statements.
circumstances the calculation of expected credit loss of loans assessed on portfolio-level was identified as a key audit matter.	

Other matters

The Bank's management is responsible for the presentation of the separate financial statements in accordance with the requirements of Article 3 of Commission Regulation (EU) 2019/815 of 17 December 2018 (the "ESEF Regulation"). The scope of our audit was limited to the human-readable content of the digital file containing the separated financial statements, which is electronically identified in our report, and does not include an examination and, accordingly, we do not express an opinion on whether the digitised information complies in all material respects with the requirements of the ESEF Regulation.

Other Information

Other information comprises the information included in the annual report and the business report of the Bank for 2021. Management is responsible for the preparation of the business report in accordance with the relevant provisions of the Accounting Act and other regulations. Our opinion on the financial statements provided in the section of our independent auditor's report entitled "*Opinion*" does not apply to the business report.

Our responsibility in connection with our audit of the financial statements is to read the business report and, in doing so, consider whether the business report is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated.

Furthermore, in accordance with the Accounting Act, our responsibilities regarding the business report also include reviewing the business report to assess whether the business report was prepared in accordance with the relevant provisions of the Accounting Act and other regulations, if any, including the assessment whether the business report complies with the requirements of Section 95/B. (2) e) and f) of the Accounting Act, and to express an opinion on the above and on whether the business report is consistent with the financial statements. Furthermore, in accordance with the Accounting Act we shall make a statement whether the information referred to in Section 95/B. (2) a)-d), g) and h) has been provided in the business report.

In our opinion, the business report of the Bank for 2021 corresponds to the financial statements of the Bank for 2021 and the relevant provisions of the Accounting Act in all material respects. The information referred to in Section 95/B. (2) a)-d), g) and h) of the Accounting Act has been provided.

As the Bank is not subject to additional content requirements under any other regulation in connection with the business report, we have not formulated an opinion on this matter.

In addition to the above, based on the information obtained about the Bank and its environment, we must report on whether we became aware of any material misstatements in the other information and, if so, on the nature of such material misstatements. We have nothing to report in this regard.

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

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

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

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

The Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives during the audit 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, on the basis of the above, an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the Hungarian National Standards on Auditing and the effective Hungarian laws and other regulations on audits will always detect a material misstatement when it exists. Misstatements can arise from fraud or error, and they 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 the Hungarian National Standards on Auditing and the effective Hungarian laws and other regulations on audits, 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 the auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify the opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Bank to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with 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 the Bank's internal control that we identify during the 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.

Report on Other Legal and Regulatory Requirements

In compliance with Article 10 (2) of Regulation (EU) No. 537/2014 of the European Parliament and the Council, we provide the following information in our independent auditor's report, which is required in addition to the requirements of International Standards on Auditing:

Appointment of the Auditor and the Period of Engagement

We were appointed as the auditors of the Bank by the General Meeting of Shareholders on April 27, 2021 and our uninterrupted engagement has lasted for 10 years.

Consistence with the Additional Report to the Audit Committee

We confirm that our audit opinion on the financial statements expressed herein is consistent with the additional report to the Audit Committee of the Bank, which we issued on April 5, 2022 in accordance with Article 11 of Regulation (EU) No. 537/2014 of the European Parliament and the Council.

Provision of Non-audit Services

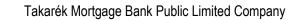
We declare that no prohibited non-audit services referred to in Article 5 (1) of Regulation (EU) No. 537/2014 of the European Parliament and the Council were provided by us to the Bank. In addition, there are no other non-audit services which were provided by us to the Bank and its controlled undertakings and which have not been disclosed in the financial statements.

The engagement partners on the audit resulting in this independent auditor's report are the signatories of the report.

Budapest, April 5, 2022

Józan Bálint Deloitte Auditing and Consulting Ltd. 1068 Budapest, Dózsa György út 84/C. Registration number: 000083

Molnár Attila Statutory registered auditor Registration number: 007379





Takarék Mortgage Bank Public Limited Company Separate Financial Statements in accordance with the International Financial Reporting Standards adopted by the European Union

For the year ended 31 December 2021



Separate Financial Statements in accordance with the International Financial Reporting Standards adopted by the European Union – 31 December 2021

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GENERAL INFORMATION

Chairman of the Board of Directors József Vida

Chairman of the Supervisory Board

Dr. Zsolt Harmath (2 January, 2022) Rózsa Zsolt János (since 3 January, 2022)

Members of the Board of Directors

Dr. Gyula László Nagy Attila Mészáros Éva Hegedűs Ildikó Ginzer Pál Sass

Responsible person for the control and management of accounting services:

Ildikó Brigitta Tóthné Fodor

Auditor company

Deloitte Auditing and Consulting Ltd.

Statutory registered auditor

Attila Molnár

In the second half of 2019 the shares of Takarék Commercial Bank Ltd. – upon approval of General Assembly held on August 27 2019 – were sold to MTB Bank of Hungarian Savings Cooperatives Ltd. (hereinafter: MTB Ltd.) by Takarék Mortgage Bank (hereinafter: the Bank), therefore the consolidated financial statements were not prepared by the Bank since 2020. As the parent companies of the Bank, - Magyar Bankholding Ltd. (the main parent) and MTB Ltd. - are prepared the Bank's consolidated financial statements regard to the companies included in the scope of consolidation.

The annual report does not contain the Business Report that is prepared by the Bank every year and provided for to be available for inspection on the Bank's website and at the registered office.

Seat of the Bank, central office

Budapest Magyar Tudósok körútja 9. G. ép. 1117



Separate Statement of Profit or Loss for the year ended 31 December 2021

	Notes	2021	2020
Interest income	4	14,704	11,449
Interest expense	4	(10,456)	(8,237)
Net interest income		4,248	3,212
Fee and commission income	5	589	688
Fee and commission expense	5	(620)	(590)
Net fee and commission income		(31)	98
Profit/(Loss) from foreign exchange transactions	6	-	100
Gains on derecognition of financial assets and li- abilities not measured at fair value through profit or loss	7	186	492
Gains on financial assets and liabilities held for trading	8	1	672
Gains on non-trading financial assets mandatorily at fair value through profit or loss, net	18	438	35
(Losses) from hedge accounting		(76)	(878)
Gains on financial assets and liabilities desig- nated at fair value through profit or loss		238	290
Net trading result		787	711
(Losses)/Gains on derecognition of non-financial assets, net	9	(4)	157
Other operating income	9	439	530
Other operating expense	9	-	(16)
Operating income, net		5,439	4,692
Release of provision / (Provisions)	25, 30	3	(3)
Impairment on financial assets not measured at fair value through profit or loss	30	(224)	(133)
Impairment on non-financial assets	19,20	-	(8)
General and administrative expenses	10	(2,419)	(2,366)
Modification (Loss), net	30	(62)	(237)
Profit before tax		2,737	1,945
Income tax benefit	12	8	428
Profit for the year		2,745	2,373

All figures in tables are in HUF million except otherwise noted

The Notes comprising a summary of significant accounting policies and other explanatory information form an integral part of the Financial Statements



	Notes	2021	2020
Profit for the year		2,745	2,373
Other comprehensive loss	13	(493)	(732)
Items that will not be reclassified to profit or loss		9	9
Income tax benefit relating to items that will not be reclassified	13	9	9
Items that may be reclassified to profit or loss		(502)	(741)
Hedging instruments		183	3
Debt instruments at fair value through other comprehensive income		(685)	(744)
Total comprehensive income for the year		2,252	1,641
Earnings per share (HUF 100 face value)			
Basic earnings per share (HUF)		22.82	19.73
Diluted earnings per share (HUF)		22.82	19.73
Weighted average number of shares		108,236,699	108,236,699

Separate Statement of Other Comprehensive Income for the year ended 31 December 2021



Separate Statement of Financial Position as at 31 December 2021

	Notes	31 December 2021	31 December 2020
Assets			
Cash, cash balances at central banks and other demand deposits	14	229	1,499
Financial assets held for trading	15	2,359	103
Financial assets at fair value through other com- prehensive income	16	26,242	34,889
Financial assets at amortised cost and non-trad- ing financial assets mandatorily at fair value through profit or loss	17, 18	634,964	573,880
Derivatives – Hedge accounting	29	-	926
Tangible assets	19,21	95	125
Intangible assets	20	203	208
Tax assets	12	512	348
Other assets	22	411	163
Total assets		665,015	612,141



Separate Statement of Financial Position as at 31 December 2021

	Notes	31 December 2021	31 December 2020
Liabilities			
Financial liabilities held for trading	15	2,309	88
Financial liabilities designated at fair value through profit or loss	23	6,121	6,484
Financial liabilities measured at amortised cost	24	585,534	538,318
Derivatives – Hedge accounting	29	1,112	284
Provisions	25,30	28	116
Tax liabilities	12	147	4
Other liabilities	26	828	163
Total liabilities		596,079	545,457
Equity	0 20 24		
Share Capital	27	10,849	10,849
Share premium		27,926	27,926
Accumulated other comprehensive (loss)/ income	27	(233)	260
Retained earnings		26,417	24,319
Other reserve	27	1,439	1,164
Treasury shares (-)	27	(207)	(207)
Profit for the year	122	2,745	2,373
Total equity		68,936	66,684
Total equity and total liabilities		665,015	612,141

Budapest, 5 April 2022

Dr. Gyula László Nagy CEO



All figures in tables are in HUF million except otherwise noted The Notes comprising a summary of significant accounting policies and other explanatory information form an integral part of the Financial Statements



Separate Statement of Cash Flows for the year ended 31 December 2021

	Notes	2021	2020
Cash flow from operating activities			
Profit for the year		2,745	2,373
Non-cash adjustments to net profit from			
Depreciation and amortization		50	58
Impairment/provision/ (-) Release of im- pairment/provision for losses		153	124
Provision/ (-) Release of other impair- ment/ provision		(88)	(383)
(Gain)/Loss on tangible assets derec- ognized		(7)	3
Interest expense on the lease liability		1	1
Fair value adjustments of derivatives held for trading and derivatives from hedge accounting		1,719	856
Fair value adjustments on financial liabil- ities designated at fair value through profit or loss		(363)	(68)
Operating profit before change in oper- ating assets		4,210	2,964
Decrease/ (-) Increase in operating assets			
Derivatives held for trading and deriva- tives from hedge accounting		-	1,800
Non-trading financial assets mandato- rily at fair value through profit or loss		2,097	-
Financial assets at fair value through other comprehensive income		8,154	-
Financial assets at amortised cost		(63,335)	(279,265)
Other assets		(412)	7,257
Increase/ (-) Decrease in operating liabili- ties			
Financial liabilities at amortised cost		(2,910)	59,144
Other liabilities		808	(720)
Net cash flow from operating activities		(51,388)	(208,820)



Separate Statement of Cash Flows for the year ended 31 December 2021 (continued)

	Notes	31 December 2021	31 December 2020
Cash flow from investing activities			
Proceeds from sales of tangible and in- tangible assets		23	(3)
Purchase of tangible and intangible as- sets		(31)	(2)
Sales of subsidiary		-	-
Net cash outflow from investing activi- ties		(8)	(5)
Cash flow from financing activities			
Repayment of leasing liabilities		(16)	(25)
Repayment/borrowing of long term loans		50,142	209,279
Net cash outflow from financing activities		50,126	209,254
Increase/ (-) Decrease in cash and cash equivalents		(1,270)	429
Opening balance of cash and cash equiva- lents		1,499	1,070
Closing balance of cash and cash equiv- alents		229	1,499
Breakdown of cash and cash equiva- lents			
Balances with the National Bank of Hungary		3	872
Due from banks with a maturity of less than 90 days		226	627
Closing balance of cash and cash equiv- alents		229	1,499
Supplementary data			
Interest received		14,704	11,449
Interest paid		(10,456)	(8,237)



	Notes	Share capital	Share premium	Accumulated other comprehen- sive income	Retained earnings	Other re- serves	(-) Treasury shares	Total equity
At 1 January 2020		10,849	27,926	992	24,556	927	(207)	65,043
Profit for the year		-	-	-	2,373	-	-	2,373
Other comprehensive income for the year		-	-	(732)	-	-	-	(732)
General reserve		-	-	-	(237)	237	-	-
At 31 December 2020		10,849	27,926	260	26,692	1,164	(207)	66,684
1 January 2021 - Opening		10,849	27,926	260	26,692	1,164	(207)	66,684
Profit for the year		-	-	-	2,745	-	-	2,745
Other comprehensive income for the year		-	-	(493)	-	-	-	(493)
General reserve		-	-	-	(275)	275	-	-
At 31 December 2021		10,849	27,926	(233)	29,162	1,439	(207)	68,936

Separate Statement of Changes in Equity for the year ended 31 December 2021



1. DESCRIPTION OF THE BANK

The separate financial statements for the year ended 31 December 2021 were authorized for issue in accordance with a resolution of the Board of Directors on 5 April 2022. The final approval on the separate financial statements is provided by the General Meeting.

Name:	Takarék Mortgage Bank Co. Plc.
Seat:	1117 Budapest, Magyar Tudósok körútja 9. G. ép.
Website address:	https:// www.takarekjzb.hu
Mailing address:	1908 Budapest
Phone number:	+36 1 3344 344
Registration number:	01-10-043638
Tax number:	12321942-4-44
KSH statistical number sign:	12321942-6492-114-01
Year of foundation:	1997

Chairman of the Supervisory Board:	Dr. Zsolt Harmath (to 02.01.2022.)
	Zsolt János Rózsa (since 03.01.2022.)
Chairman of the Board:	József Vida
Chairman:	József Vida

Takarék Mortgage Bank Public Limited Company (hereinafter Takarék Mortgage Bank Co. Plc., Mortgage Bank, Bank, Company) was established on October 21, 1997 under the name of FHB Land Credit and Mortgage Bank Company.

The Bank's operations are provided by Act XXX of 1997 on Mortgage Loan Companies and Mortgage Bonds as well as Act CCXXXVII of 2013 on Credit Institutions and Financial Enterprises (Credit Institution Act).

The license of operation, issued by the Hungarian Financial Supervisory Authority, specifies the Bank's activities and their conditions.

The Bank's core business as a specialized credit institution includes primarily the refinancing of long-term mortgage loans secured by mortgaged properties, and the issuance of long-term mortgage covered bonds (mortgage bonds).

On September 23, 2015 the Bank entered into the integration of Cooperative Credit Institution. Consequently, the H-N-I-654/2015. resolution of the Hungarian National Bank declared that members of the former Bank Group are under the combined supervision of the MTB Bank of Hungarian Savings Cooperatives Co. Ltd. Group from 1st of January 2017 onwards.

From 24 September 2015 the principle of joint and several responsibilities defined in the Section 4 of Article 1 of Szhitv covers also Mortgage Bank and Takarék Commercial Bank (hereinafter Commercial Bank), according to the decision of the Board of Directors of MTB Ltd. The Takarék Mortgage Bank and Commercial Bank became member of the Guaranty Community of Savings Cooperatives.

In December 2017 the Bank sold the majority of their direct and indirect investments leaving Takarék Commercial Bank Ltd. amongst their shares unsold until the date 29 October 2019. At this time Takarék Mortgage Bank sold with this transaction all of their 51% share in Takarék Commercial Bank to the MTB Ltd. The Takarék Commercial Bank is integrated into the scope of consolidation of the parent company MTB Ltd.



The services previously provided by the Mortgage Bank (full-fledged business administration services including accounting, taxation, HR, payroll accounting, statistics, statutory data provision and leasing activity), are provided by MTB Ltd. to the Mortgage Bank within the framework of SLA contract.

The Commercial Bank, as the agent of the Takarék Mortgage Bank Co. Plc., were fully responsible for direct lending, furthermore performs loan aftercare and qualified loan management until the date 31 October 2019 then was merged into Takarékbank Ltd. Although, Takarék Commercial Bank, in order to have favourable funding costs, had part of their loans refinanced by the Takarék Mortgage Bank Co. Plc. Following the merger of the Commercial Bank, the Takarékbank Ltd. carries out the credit management and qualified loan management activities in respect of the Mortgage Bank's own loan portfolio, and the Mortgage Bank refinances part of Takarékbank Zrt.'s mortgage loan portfolio. The Mortgage Bank starting in April 2018 cancelled its own new lending activity.

On March 11, 2020, the Management Board of the Takarek Group approved the Pandemic Plan and the Amendment of the Business Continuity Policy, and the Pandemic Operational Staff (POT) was established. From this time the POT coordinates in close cooperation with the Management Board and other relevant departments the tasks of the Takarék Group in relation to the coronavirus crisis. The POT continually formulates instructions and recommendations to all employees and about this send information to the meetings at appropriate intervals, also in 2021. (See other pandemic notes 3.34. and 30.4)

MTB Bank of Hungarian Savings Cooperatives Co. Ltd. the Company's qualified majority owner, MKB Bank Plc. and Budapest Credit and Development Bank Private Company Limited by Shares established Magyar Bankholding Ltd. (cg.: 01-10-140865; registered office: 1122 Budapest, Pethényi köz 10., hereinafter Hungarian Bankholding Ltd.) on 26 May 2020 with 33.33% direct participation of MTB Bank of Hungarian Savings Cooperatives Co. Ltd. Based on the authorisation of the National Bank of Hungary, the Budapest-Capital Regional Court as Court of Registration registered Hungarian Bankholding Ltd. in the company register with its resolution no. 01-10-140865/5.

Hungarian Bankholding Ltd. commenced its effective operation on 15 December 2020, after MNB (acting as the central bank of Hungary) approved the merger of Budapest Bank Group, MKB Bank Plc. and Takarék Group, and the shares of the key owners were transferred to the joint holding company. By transferring the in-kind contributions, the second largest banking group in Hungary has been established, with the Hungarian State owning 30.35 percent of the shares through Corvinus International Investment Ltd., the previous direct owners of MKB acquiring 31.96 percent of the shares and the previous direct owners of MTB Ltd. acquiring 37.69 percent of the shares.

Following the successful transfer of the in-kind contributions, the financial holding company will exercise prudential control and group management functions over the three banking groups and will plan and conducts a merger process that optimizes the operation of banks. The detailed merger roadmap and business strategy will be developed and the exploiting synergies from group operations will took place in 2021. The Board of Directors and the Supervisory Board of Hungarian Bankholding Ltd. have approved the strategy of the company for the next five years (2021-2025) in 2021.

For the time being, Budapest Bank, MKB and Takarékbank will retain their legal status and will operate as separate entities with independent brands until their integration.





MTB Bank of Hungarian Saving Cooperatives Co. Ltd. as the Company's qualified majority owner made a mandatory public purchase offer for all shares issued by Takarék Mortgage Bank Co. Plc. on 30 December 2020. MTB Zrt. accepted the offered shares and classified mandatory public purchase offer as successful. After the transfer of the offered shares, the share of MTB Zrt. in Takarék Mortgage Bank Co. Plc. increased from 86.20% to 88.13%, and the combined share of MTB Zrt. and the persons acting in consultation with it, increased from 94.82% to 96.76%.

On December 15, 2021 the main bodies of MKB, Budapest Bank and Hungarian Savings Bankholding Ltd. (MTBH) (which is the owner of Takarék Group) approved the first step of the fusion process of MKB, Budapest Bank and Takarék Group. According to this, two member banks of Hungarian Bankholding Ltd., namely MKB and Budapest Bank are going to merge on March 31, 2022, while Takarék Group will join the merged bank in the second quarter of 2023.

In January 2022, the MNB approved the merger of Budapest Bank Zrt. and MTBH Ltd. (which is the owner of Takarék Group) into MKB Bank Plc. on March 31, 2022. The merged bank will temporarily operate under the name of MKB Bank Plc. The merger does not mean a change in the ownership structure of the banking group, the controlling owner of the banks participating in the fusion process will continue to be Hungarian Bankholding Ltd.

On 13 October 2021, the Hungarian Bankholding Ltd. contributed its shares owned in MTB Ltd. in kind to Hungarian Savings Bankholding Ltd. (MTBH). As a result, MTBH acquired 75,91% of the shares and 100% of the voting rights in MTB. Since MTB owns 88,13% of the shares and has 88,33% of the voting rights in Takarék Mortgage Bank Co. Plc., as a result of the in-kind contribution, MTBH became the indirect owner of 88,13% of the shares and 88,33% of the voting rights in Takarék Mortgage Bank Co. Plc.

In line with the previous years' practice TMB continued to tap the domestic mortgage bond market through public auctions organized at the Budapest Stock Exchange with a monthly/bimonthly frequency in 2021. Total issued mortgage bond volume reached HUF 24.5bn, as a result of twelve transactions, which amount apparently lagged behind recent years' volume like in the whole domestic mortgage banking sector, as a consequence of two main factors. On one hand the Magyar Nemzeti Bank's purchases on the primary market under the scheme of Mortgage Bond Purchase Programme II. terminated in November 2020, whereas domestic mortgage banks (including TMB) maximized their mortgage bond issuances contributing to significantly lower funding cost. On the other hand the central bank officially launched its Green Mortgage Bond Purchase Programme–as a new element of its monetary policy tools–only in August 2021. In order to exploit the new programme, TMB issued its first ever green mortgage bond (TZJ27NF1, HUF 5bn nominal amount), which is planned to follow further green mortgage bond issuances in the short run.

2. BASIS OF PREPARATION

2.1. Statement of Compliance

The separate financial statements of the Bank have been prepared in accordance with International Financial Reporting Standards (IFRS) as adopted by the European Union (EU) and in all material respects in accordance with the provisions of the Hungarian Act C of 2000 on Accounting (the "Accounting Act") relevant to the entities preparing financial statements in accordance with IFRS adopted by the EU.



2.2. Functional and presentation currency

The separate financial statements are presented in Hungarian forint (HUF) that is the functional and presentation currency used by Bank. The figures are rounded to the nearest million, except if indicated otherwise.

2.3. Basis of measurement

The separate financial statements have been prepared on a historical cost bases, except for financial assets and liabilities held for trading, financial assets at fair value through other comprehensive income (FVOCI) and financial liabilities designated at fair value through profit or loss, that are recorded at fair value in the financial statements.

2.4. Change in accounting policies

2.4.1. Initial application of new amendments to the existing standards effective for the current reporting period

The following amendments to the existing standards issued by the International Accounting Standards Board (IASB) and adopted by the EU are effective for the current reporting period:

• Amendments to IFRS 3 "Business Combinations"; IAS 16 "Property, Plant and Equipment"; IAS 37 "Provisions, Contingent Liabilities and Contingent Assets" - Annual Improvements (effective for annual periods beginning on or after 1 January 2022).

The adoption of amendments to the existing standards has not led to any material changes in the Bank financial statements.

- 2.4.2. Standards and amendments to the existing standards issued by IASB and adopted by the EU but not yet effective
- IFRS 17 "Insurance Contracts" including amendments to IFRS 17 (effective for annual periods beginning on or after 1 January 2023),
- Amendments to IAS 8 "Accounting policies, Changes in Accounting Estimates and Errors" – Definition of Accounting Estimates (effective for annual periods beginning on or after 1 January 2023),
- Amendments to IAS 1 "Presentation of Financial Statements" and IFRS Practice Statement 2 Disclosure of Accounting policies (effective for annual periods beginning on or after 1 January 2023).



2.4.3. New standards and amendments to the existing standards issued by IASB but not yet adopted by the EU

At present, IFRS as adopted by the EU do not significantly differ from regulations adopted by the International Accounting Standards Board (IASB) except for the following new standards and amendments to the existing standards, which were not endorsed for use in EU as at [date of publication of financial statements] (the effective dates stated below is for IFRS as issued by IASB):

- Amendments to IAS 1 "Presentation of Financial Statements" Classification of Liabilities as Current or Non-Current (effective for annual periods beginning on or after 1 January 2023),
- Amendments to IAS 12 "Income Taxes" Deferred Tax related to Assets and Liabilities arising from a Single Transaction ((effective for annual periods beginning on or after 1 January 2023),
- Amendments to IFRS 17 "Insurance contracts" Initial Application of IFRS 17 and IFRS 9 – Comparative Information (effective for annual periods beginning on or after 1 January 2023),
- Amendments to IFRS 10 "Consolidated Financial Statements" and IAS 28 "Investments in Associates and Joint Ventures" - Sale or Contribution of Assets between an Investor and its Associate or Joint Venture and further amendments (effective date deferred indefinitely until the research project on the equity method has been concluded),
- **IFRS 14 "Regulatory Deferral Accounts"** (effective for annual periods beginning on or after 1 January 2016) the European Commission has decided not to launch the endorsement process of this interim standard and to wait for the final standard.

The Bank anticipates that the adoption of these new standards and amendments to the existing standards will have no material impact on the financial statements of the Bank in the period of initial application.



3. SIGNIFICANT ACCOUNTING POLICIES

3.1. Categories of financial instruments

The Bank groups the recognised financial assets as follows:

- Cash and cash equivalents
- Financial assets held for trading
- Securities at fair value through other comprehensive income
- Non-trading financial assets mandatorily at fair value through profit or loss
 - Loans and advances to customers at fair value
- Financial assets at amortised cost:
 - Due from banks
 - Loans and advances to customers at amortised cost
 - Securities
- Derivatives Hedge accounting

The Bank groups the recognised financial liabilities as follows:

- Financial liabilities held for trading
- Financial liabilities designated at fair value through profit or loss
- Financial liabilities at amortised cost (other financial liabilities):
 - o Due to banks
 - Deposits from costumers
- Derivatives Hedge accounting

3.2. Cash and cash equivalents

For the purpose of the Separate Statement of Cash Flows, cash and cash equivalents include cash at hand, receivables from the National Bank of Hungary, and receivables from banks with an original maturity of not more than 90 days.

Cash and cash equivalents are presented in the statement of financial position at amortised cost.

3.3. Derivatives

A derivative transaction is a financial contract between two parties where payments are dependent upon movements in price in one or more underlying financial instrument, reference yield or index, it is settled in a future date and there is no or low initial investment.

Derivatives are recorded at fair value and carried as assets when their fair value is positive or as liabilities when their fair value is negative. Changes in the fair value of derivatives are included in 'Net trading result'. The resulting gain or loss is recognised immediately in 'Net trading result'.

Derivatives include forwards, futures, swaps and options.

3.4. Securities at fair value through other comprehensive income

Securities at fair value through other comprehensive income (FVTOCI) are held within a business model whose objective is achieved by both collecting of contractual cash flows and selling securities, and the contractual terms of these securities give rise on specified dates to cash flows that are solely payment of principal and interest on the principal amount outstanding. Investments in securities are accounted for on a settlement date basis and are initially measured at fair value. Securities at fair value through other comprehensive income are measured at subsequent reporting dates at fair value.



Unrealized gains and losses (Fair value difference) on securities at fair value through other comprehensive income are recognized directly in other comprehensive income, interest and foreign exchange gains/losses on this items are recognized consolidated statement of profit or loss.

All investments in equity instruments that are not held for trading are classified as at equity instruments measured at fair value through other comprehensive income. The Bank shall make an irrevocably election to measure the investments in equity instruments at initial recognition on an share-by-share basis. Equity instruments at fair value through other comprehensive income are measured at fair value and the total changes in fair value are presented in other comprehensive income. Amounts presented in other comprehensive income are recognised in consolidated statement of profit or loss.

3.5. Refinanced mortgage loans

The Bank has a substantial refinanced mortgage loans portfolio. As part of the refinancing arrangements, the partner credit institution sells independent mortgage rights to the Bank to cover the retail mortgage loans it provides, or – in case of applying a separate mortgage right – in addition by the transfer of the mortgage rights, uses a refinancing mortgage loan from the Bank.

The repurchase of the stand-alone mortgage and the repayment of the refinancing mortgage loan is carried out by the partner credit institution during the period of the refinanced loan transactions in such a way that the repurchase or repayment is adjusted to the partner bank's client's principal repayment schedule.

The refinanced loans of the partner banks meet the requirements regulated by law (therefore these loans are problem-free), the rating and impairment recognition obligation, as well as the receivable from the customer is recognised the given commercial bank.

Refinanced mortgages are classified as performing because by purchasing a stand-alone line or a separate line, the Bank lends a long-term loan to the partner commercial bank and the customer risk is recognised entirely at the partner bank, the Bank is only exposed to the partner bank's credit risk. The Bank presents refinanced mortgage loans at amortized cost less impairment (if there is any).

3.6. Loans and, due from banks at amortised cost

The Bank measures at amortised cost those Loans and placements with other banks, which are held to collect contractual cash flows, and contractual terms of these assets give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Loans and placements with other banks are accounted at amortised cost, stated at the principal amounts outstanding including accrued interest, net of allowance for loan or placement losses, respectively. Transaction fees and charges should adjust the carrying amount at initial recognition and be included in effective interest calculation.

Loans and placements with other banks are accounted at amortised cost, stated at the principal amounts outstanding including accrued interest, net of allowance for loan or placement losses, respectively. If there is objective evidence that an impairment loss has been incurred, the carrying amount of the asset is reduced through the use of an allowance account and the amount of the loss is recognised in the statement of profit or loss.

All figures in tables are in HUF million except otherwise noted

The Notes comprising a summary of significant accounting policies and other explanatory information form an integral part of the Financial Statements



3.7. Non-trading financial assets mandatorily at fair value through profit or loss

Financial assets that do not meet the criteria for amortised cost or FVTOCI are measured mandatorily at fair value through profit or loss.

The Bank measures mandatorily at fair value through profit or loss those financial assets, which are not held for trading and do not give rise contractual cash flows that are solely payments of principal and interest on the principal amount outstanding.

3.8. Restructuring of loans

In cases of default the Bank favours renegotiating the loans to customers instead of foreclosure wherever possible. Renegotiated loans may be restructured by extending of the loan term and/or agreeing on new conditions. The Bank doesn't measure any significant gain or losses on the restructuring loans.

The Bank management keeps track of renegotiated loans to ensure all terms and conditions are met and to secure future cash payments. Provision for impairment of restructured loans is set up on an individual as well as on a portfolio basis and with the application of the original effective interest rate of the loan.

In case of renegotiated loans the classification of the clients (and eventually the provision) may improve if the clients start to pay their instalments as scheduled. The new buffer account scheme and the converted HUF loans (under the State program) were dealt with the same process like other refinanced mortgage loans in spite of the originated loan has not got any payment problem.

When the contractual cash flows of a financial asset are renegotiated or otherwise modified and the renegotiation or modification does not result in the derecognition of that financial asset, Bank shall recalculate the gross carrying amount of the financial asset and shall recognise a modification gain or loss in profit or loss. The gross carrying amount of the financial asset shall be recalculated as the present value of the renegotiated or modified contractual cash flows that are discounted at the financial asset's original effective interest rate.

When the contractual terms of a financial asset are modified and the modification does not result in derecognition, the Bank determines if the financial asset's credit risk has increased significantly since initial recognition. If the credit risk remains significantly higher than what was expected at initial recognition the loss allowance will continue to be measured at an amount equal to lifetime ECL. The loss allowance on restructured loans will generally only be measured based on 12-month ECL when there is evidence of the borrower's improved repayment behaviour following modification leading to a reversal of the previous significant increase in credit risk.

3.9. Impairment losses on loans

Impairment losses on loans and placements with other banks are recognised by the Bank based on the expected credit loss model in accordance with IFRS 9. Based on the three stage model allowance for impairment is recognised at an amount equal to 12-month expected credit loss from the initial recognition, unless purchased or originated credit-impaired (POCI). On financial assets with significantly increased credit risk or credit impaired financial assets (based on objective evidences) provision for impairment is recognised in amount of lifetime expected credit loss. An asset that meet the definition of default criteria step into the third stage.

Purchased or originated credit-impaired (POCI) assets are financial assets that are creditimpaired on initial recognition in accordance with IFRS 9 (they meet the definition of default).



For purchased or originated credit-impaired (POCI) assets shall apply the credit-adjusted effective interest rate to the amortised cost of the financial asset from initial recognition. At each reporting date, an entity shall recognise in profit or loss the amount of the change in lifetime expected credit losses.

3.10. Tangible and intangible assets

Tangible (fixed) and intangible assets are presented at cost, less accumulated depreciation, and less impairment if any.

The cost of an item of tangible and intangible asset includes the following elements:

- a) its purchase price, including import duties and non-refundable purchase taxes, after deducting trade discounts and;
- b) any costs directly attributable for the assets to be ready their intended use:
 - costs of employee benefits,
 - costs of site preparation,
 - delivery and handling costs,
 - insurance fees,
 - installation and assembly costs,
 - costs of testing,
 - professional fees,
 - costs of parts and maintenance equipments.
- c) the initial estimate of the costs of dismantling and removing the item.

Following elements of costs that are not costs of an item of tangible asset are:

- costs of opening a new facility,
- costs of introducing a new product or service,
- costs of conducting business in a new location or with a new class of customer,
- administration and other general overhead costs.

Recognition of costs in the carrying amount of an item ceases when the item is in the location and condition necessary for it to be capable of operating in the manner intended by management. Therefore, costs that incurred while an item capable of his intended operating has yet to be brought into use or is operated at less than full capacity are not included in the carrying amount. Furthermore, neither initial operating losses nor costs of relocating or reorganising the Bank's operations are not included.

Depreciation is charged to the statement of profit or loss in the period to which it relates. Depreciation is computed using the straight-line method over the estimated useful lives of the assets considering residual value, as follows:

Property			2%
Now	own-	leasehold	6%
improveme	ent		
Equipmen	t and furnitu	re	9% - 33%
Software			10% - 33%
Rights rep	resenting as	sets	3.5% - 16.7%
Hardware			33% - 50%
Vehicles			20% - 33%
Other fixed	assets		9% - 14,5%



Intangible assets have a definite useful life, excluding goodwill.

3.11. Leases

The Bank assessed all lease contracts entered into or modified after the date of 1 January 2018 under IFRS 16 whether a contract is, or contains, a lease.

Determination of whether an agreement is a lease agreement or contains a lease transaction is based on its contents. The Bank analyses agreements to decide whether delivery under the agreement involves the use of a specific asset or assets and transfers the right to use such assets. An agreement transfers the rights to control the use of an identified asset, if:

- An agreement contains identified asset. An asset can also be identified by being
 explicitly or implicitly specified in a contract. An asset has to be physically distinct or it
 represents substantially all of the capacity of the asset. Even if an asset is specified, a
 customer does not have the right to use an identified asset if the supplier has the
 substantive right to substitute the asset throughout the period of use.
- The customer has the right to obtain substantially all of the economic benefits from use of the identified asset throughout the period of use.
- The customer has the right to direct the use of the identified asset throughout the period of use. The lessee has this right if, within the scope of its right of use defined in the contract, the customer has the right to direct how and for what purpose the asset is used throughout the period of use. In that case, the relevant decisions about how and for what purpose the asset is used are predetermined, the customer has the right to direct the use of that asset following one of:
 - the customer has the right to operate the asset throughout the period of use; or
 - the customer designed the asset in a way that predetermines how and for what purpose the asset will be used throughout the period of use.

The Bank applies the available expedients for all asset being leased, so decided not separate non-lease components from lease components, and instead account for each lease component and any associated non-lease components as a single lease component.

The Bank shall reassess whether a contract is, or contains, a lease only if the terms and conditions of the contract are changed.

The Bank elect not to apply the requirements of IFRS 16 Leases to intangible assets.

The Bank as a lessee

The Bank as lessee shall recognise a right-of-use asset and a lease liability at the commencement date of the lease agreement. Right-of-use assets are initially measured at cost. The cost of a right-of-use asset comprises:

- the amount of the initial measurement of lease liabilities;
- any lease payments made at or before the commencement date;
- any initial direct costs incurred by the lessee; and
- estimates of costs to be incurred by the lessee as a result of an obligation to disassemble and remove an underlying asset or to carry out restoration
- less any lease incentives received.



After the commencement date, the Bank shall measure the right-of-use asset applying a cost model. The Bank depreciates the right-of-use asset using the straight-line method from the commencement date to the earlier of the end of the useful life of the right-of-use asset or the end of the lease term. The determination of the useful life of the right-of-use assets are presented similar to owned property, plant, equipment and vehicles. The Bank applies IAS 36 Impairment of Assets standard to determine whether the right-of-use asset is impaired, and to recognise any impairment loss identified in accordance with the standard.

The Bank shall measure the lease liability at the present value of lease payments that are not paid as at the date of commencement. The lease payments shall be discounted using the interest rate implicit in the lease, if that rate can be readily determined.

If that rate cannot be readily determined, the Bank use the lesse's incremental borrowing rate. Typically the Bank use its own incremental borrowing rate to recognise lease liabilities. At their date of initial recognition, lease payments contained in the measurement of lease liabilities comprise the following types of payments for the right to use the underlying asset for the life of the lease:

- fixed payments, including in-substance fixed payments;
- variable lease payments that depend on an index or a rate (initially measured using the index or rate as at the commencement date);
- amounts expected to be payable by the Bank under residual value guarantees;
- the exercise price of a purchase option if the Bank is reasonably certain to exercise that option;
- payments of contractual penalties for terminating the lease, if the lease period reflects that the Bank used the option of terminating the lease;
- less any lease incentives receivable.

After the commencement date, the Bank shall measure the lease liability by:

- increasing the carrying amount to reflect interest on the lease liability;
- reducing the carrying amount to reflect the lease payments made; and
- remeasuring the carrying amount to reflect any reassessment or lease modifications, or to reflect revised in-substance fixed lease payments.

The Bank shall remeasure the lease liability, if either:

- there is a change in the lease term; or
- there is a change in the assessment of an option to purchase the underlying asset; or
- there is a change in the amounts expected to be payable under a residual value guarantee; or
- there is a change in future lease payments resulting from a change in an index or a rate used to determine those payments.

The Bank shall recognise the amount of the remeasurement of the lease payments as an adjustment to the right-of-use asset. However, if the carrying amount of the right-of-use asset is reduced to zero and there is a further reduction in the measurement of the lease liability, the Bank shall recognise any remaining amount of the remeasurement in profit or loss.

The Bank did not present the right-of-use assets separately in the statement of financial position that does not meet the definition of investment property include right-of-use assets within the same line item as that within which the corresponding underlying assets would be presented if they were owned. The Bank are presented lease liabilities in the statement of financial position as Financial liabilities measured at amortised cost.



The Bank has elected not to apply the requirements for short-term leases and to leases for which the underlying asset is of low-value. These types of lease payments will be recognised in the statement of profit or loss as costs using the straight-line method during the life of the lease.

The Bank does not have right-of-use assets that meet the definition of investment property. In the statement of cash flows are classified cash payments for the principal portion of the lease liability within financing activities and short-term lease payments, payments for leases of low-value assets and variable lease payments not included in the measurement of the lease liability within operating activities. Cash payments for the interest portion of the lease liability are classified applying the requirements in IAS 7 *Statement of Cash Flows* for interest paid. The Bank as a lessee has typically property and company car lease agreements.

The Bank as a lessor

The Bank as a lessor shall classify the leases as finance or operating leases. A lease is classified as a finance lease if it transfers substantially all the risks and rewards incidental to ownership of an underlying asset. A lease is classified as an operating lease if it does not transfer substantially all the risks and rewards incidental to ownership of an underlying asset. When a contract includes both lease and non-lease components, the Bank applies IFRS 15 to allocate the consideration under the contract to each component. The Bank shall recognise lease payments from operating leases as income in profit or loss on a straight-line basis. The Bank does not have sublease, sale and leaseback transactions. The Bank as a lessor has typically property lease agreements.

3.12. Non-current assets held for sale

The Bank classifies a non-current asset (or a disposal group) as held for sale, if its carrying amount will be recovered principally through a sale transaction, rather than through continuing use. The asset (or disposal group) must be available for immediate sale in its present condition and the sale must be highly probable. The Bank must be committed to the sale which should be expected to qualify for recognition as a completed sale within one year from the date of classification.

The Bank measures a non-current asset (or disposal group) classified as held for sale at the lower of its carrying amount and fair value less cost to sell on initial recognition at the date of classification as held for sale.

An entity shall not depreciate (or amortise) a non-current asset while it is classified as held for sale or while it is part of a disposal group classified as held for sale.

3.13. Impairment of non-financial assets

On the balance sheet date the Bank assesses if there is any indication of impairment. If there is, or in cases where an annual impairment test is required the Bank estimates the recoverable amount of the asset. Recoverable amount is the fair value of the asset net of the costs of sale, or the value in use, whichever is higher. Where the carrying amount of an asset exceeds its recoverable amount, the Bank recognises impairment on the asset, by this the carrying amount is written down to the recoverable amount. When determining value in use the estimated future cash flows are discounted to their present value considering current market assessment of the time value of money and the risks specific to the asset. The appropriate valuation method is applied for the determining fair value net of cost of sales. Several assessments are used to underpin these calculations such as listed share prices or other available fair value indicators.



Each asset is assessed annually, when any indication of a reversal or reduction of earlier impairment is performed. If there is such an indication the Bank estimates the recoverable value of the asset. Reversal of previously entered impairment is only done in cases where there has been a change in the estimates applied for determining the asset's recoverable value since the last reporting of impairment.

The reversal is limited so that the carrying amount of the asset does not exceed its recoverable amount, nor exceeds the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognised for the asset in prior years. Such reversal is recognised in the statement of profit or loss. Impairment losses relating to goodwill cannot be reversed in future periods.

3.14. Current tax

Current taxes include the corporate income tax, local business tax and innovation contribution payable and refundable amounts and are measured at the amount expected to be recovered from or paid to the tax authorities. The Bank's liability for current tax is calculated using tax rates that have been enacted or substantively enacted by the end of the reporting period.

3.15. Deferred taxes

Deferred tax is provided on temporary differences at the balance sheet date between the tax basis of assets and liabilities and their carrying amounts for financial reporting purposes. All deferred tax liabilities are recognized. Deferred tax assets are recognized only to the extent that it is probable that taxable profit will be available against which it can be utilized. Deferred tax assets and liabilities are measured at the enacted tax rates that are expected to apply in the year when the asset is realized or the liability is settled. Deferred tax assets and liabilities are offset if a legally enforceable right exists to set off current tax assets against current taxes liabilities and the deferred tax relate to the same company and the same tax authority.

3.16. Classification into financial liabilities or shareholders' equity

Financial liability is any liability that is:

- a) a contractual obligation:
 - i. to deliver cash or another financial asset to another entity; or
 - ii. to exchange financial assets or financial liabilities with another entity under conditions that are potentially unfavourable to the entity; or
- b) a contract that will or may be settled in the entity's own equity instruments and is:
 - i. a non-derivative for which the entity is or may be obliged to deliver a variable number of the entity's own equity instruments; or
 - ii. a derivative that will or may be settled other than by the exchange of a fixed amount of cash or another financial asset for a fixed number of the entity's own equity instruments.

An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all of its liabilities.

3.17. Financial liabilities carried at amortised cost

Financial liabilities, which are not designated at fair value through profit or loss, are classified as financial liabilities carried at amortised cost. At initial measurement, they are recognized at fair value plus transaction fees and charges should adjust the carrying amount at initial recognition that is directly attributable to the acquisition or issue of the financial liability.



The Bank has the following financial liabilities to finance its business: loans from the Hungarian state, interbank loans and deposits.

The bank shall classify in this category its non-trading bonds and other non-trading financial liabilities (for example accounts payable, bail/cash deposit)

Financial liabilities that are designated at amortised cost are measured subsequently at amortised cost using the effective interest method.

3.18. Financial guarantee contracts

A financial guarantee contract is a contract that requires the issuer to make specified payments to reimburse the holder for a loss it incurs because a specified debtor fails to make payments when due in accordance with the terms of a debt instrument.

Financial guarantee contracts are initially recognised in the financial statements as financial liabilities and measured at fair value, adjusted for transaction costs that are directly attributable to the issuance of the guarantee.

Subsequently, the liability is measured at the amount recognised less cumulative amortisation, and the best estimate of expense required to settle any financial obligation arising as a result of the guarantee.

The financial guarantee fee received is recognised in the statement of profit or loss in 'Fee and commission income' on a straight line basis over the lifetime of the guarantee. Any increase in the liability relating to financial guarantees is recorded in the statement of profit or loss in 'Impairment on financial assets not measured at fair value through profit or loss".

3.19. Derecognition of financial instruments

3.19.1. Derecognising of financial assets

The Bank derecognises a financial asset at fair value on the settlement date. The settlement date is the date that an asset is delivered by the Bank or the asset is terminated or expired.

A financial asset (or a part of a financial asset or a group of financial assets) is derecognised when:

- the rights under contract related to the cash flows from the financial asset cease; or
- the rights under contract related to the cash flows from the financial asset are transferred; or an obligation is undertaken by virtue of a transfer agreement to pay the cash flows from the financial asset to third parties; and
- the Bank has transferred substantially all risks and rewards of the asset, or
- the Bank has not retained nor transferred substantially all risks and rewards associated with the asset but has transferred control of the asset.

If the Bank has not retained nor transferred substantially all risks and rewards associated with the asset but has retained control of the financial asset, it continues to recognize the transferred asset in proportion to its continuing involvement. The rate of continuing involvement in a transferred asset is the Bank's rate of exposure to the risks associated with changes in the value of the transferred asset.

When the Bank continues to report the transferred asset in proportion to its continuing involvement it also reports an associated liability.

All figures in tables are in HUF million except otherwise noted

The Notes comprising a summary of significant accounting policies and other explanatory information form an integral part of the Financial Statements



On derecognition of a financial asset, the difference between the asset's carrying amount and the sum of the consideration received and receivable shall be recognised in profit or loss. On derecognition of an investment in a debt instrument classified as at FVTOCI, the cumulative gain or loss previously accumulated in the investments revaluation reserve is reclassified to profit or loss. In contrast, on derecognition of an investment in an equity instrument which the Bank has elected on initial recognition to measure at FVTOCI, the cumulative gain or loss previously accumulated in the investments revaluation reserve is not reclassified to profit or loss, but is transferred to retained earnings.

3.19.2. Derecognising of financial liabilities

A financial liability (or a part of a financial liability) is derecognised when it ceases, is executed or matured. Exchange or partial exchange of existing financial liabilities or a part thereof with significantly different terms and conditions or significant modification of its terms and conditions is also considered as cessation of the financial liability and is reported as a new financial liability, taking the relevant part of IFRS 9. The difference between the book value of, and the consideration paid for financial liabilities (or a part thereof) that ceased or have been transferred to third parties is reported in the profit or loss.

3.20. Provisions

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

Expense relating to lending provision is a part of provision for impairment losses on loan expense. On provision for contingent liabilities is recognized in other operating expense.

3.21. Employee benefits

3.21.1. Short-term employee benefits

Short-term employee benefits, such as wages, salaries and social security contributions, paid annual leave and paid sick leave are settled in the period in which the employees render the related service. Under the Bank's policy, the employer must grant employees their paid leave in the period the leave is earned, except for the paid leave emerges during maternity leave. Deferment of the expected cost of leave is applicable to the Bank and its subsidiaries, but this cost is recognized only if it is material.

3.21.2. Long-term employee benefits

The Bank has a defined jubilee benefit plan for all employees of the Group. The employees receive jubilee benefit only if they remain with the entity for a specified period and benefits are determined by the length of their service. The authority for jubilee benefit, its condition and the benefit are regulated in the Bank's policy.

In the normal course of business the Bank pays fixed contributions into the Hungarian State and private pension funds on its employees, which is recognized in social security contributions and which cannot be considered as employee benefit plan. The Bank itself does not offer a pension scheme or post-retirement benefit plan, and consequently has no legal or contractual obligation to make further contributions.



3.22. Repurchased treasury shares

Treasury shares are shares which are purchased on the stock exchange and the over-thecounter market by the Bank and are presented in the separate statement of financial position at acquisition cost as a deduction from shareholders' equity. The repurchased treasury shares are recognised at their nominal value within 'Treasury shares' at the time of the decision to repurchase made by the Board. Premiums and discounts on repurchase and subsequent disposal are credited and debited directly to retained earnings, and no gain or loss is recognized in the statement of profit or loss. If the Board, within the framework of the repurchase decision, simultaneously decides on revoking shares, then the Bank reclassify these shares to the liabilities up to the date of the effective cancellation.

3.23. Income and expense

Interest income and interest expense (the interest subsidy received from the Hungarian State or from the client) are recognized time-proportionately using the effective interest rate method. Interest income and interest expense include the amortization of discount or premium on securities.

The effective interest rate is the rate that exactly discounts the estimated future cash payments or receipts through the expected life of the financial instrument or a shorter period, where appropriate, to the carrying amount of the financial asset or liability. The calculation takes into account all contractual terms of the financial instrument (for example prepayment options) and includes any fees or incremental costs that are directly attributable to the instrument and are an integral part of the effective interest rate, but not future credit losses. The carrying amount of the financial asset or financial liability is adjusted if the Bank revises its estimates of payments or receipts. The adjusted carrying amount is calculated based on the original effective interest rate and the change in carrying amount is recorded as interest income or expense.

Interest income and expenses related to financial instruments are separated by the Bank based on each financial instruments category.

Interest income and interest expenses are accounted on a gross basis by the Bank.

3.24. Fees and commission income and expenses

This group shall include fees and commission income and expenses that are not involved in the amortised cost model. Fees and commisions when they relate and have to be included in the amortised cost modell shall be recognised among interest income.

Fees and commision incomes can be typically account transaction fees, cash payment fees, portfolio management fees.

3.25. Interest subsidy

State interest subsidy- retail loans

Interest subsidy is available to clients who have been granted loans in accordance with the specific provisions of the Hungarian legislation (Government Decree 12 of 2001). There are two types of interest subsidy: mortgage bond's interest subsidy and supplementary interest subsidy. Both methods are designed to reduce the interest payable by the client. The mortgage bond's interest subsidy being based indirectly on the bank's costs (mortgage bond's interest subsidy), and the supplementary interest subsidy on the actual amount of interest payable by the client (asset side subsidy). Both types of subsidies are presented in the Bank's revenues, thus the Bank only passes on these subsidies to the clients as they pay a lower-than-market interest rate to the Bank. The interest subsidy is available for a period not exceeding the first 20 years of a loan.



Mortgage bond interest subsidy

The mortgage bond interest subsidy is available for housing loans up to the stipulated amounts and based on conditions as specified in the government decree 12/2001 and calculated in accordance with the criteria set. The condition of the maximum interest percentage payable by the customer also has to be met. The subsidy is available for housing loans eligible for subsidy as specified in the decree such as:

- i. Mortgage loans granted by the Bank or with partner banks; and
- ii. Independent and separated liens purchased by the Bank then repurchased by the partner bank under refinancing arrangements, and for receivables from the repurchased part(s) of lien packages.

The subsidy is available on a monthly basis up to the total of mortgage bonds outstanding in the given month. The underlying calculation is based on the daily balance of subsidized loans or mortgage bonds.

Supplementary interest subsidy- own loans

The amount of supplementary interest subsidy and the underlying calculation method thereof (reflecting the maximum interest) are laid down in the contract between the Bank and the client. The monthly interest subsidy is one-twelfth of the prevailing subsidized outstanding principal as determined by the amount of the non-due repayable principal as of the date of the transaction.

3.26. Contingent liabilities / contingent assets

The Bank has recored into off-balance sheet their contingent liabilities, they are not recognised in the financial statements. The contingent liabilities are presented in the Notes. This offbalance sheet items such as guarantees and similar obligations, commitments to extend credit, accepted value of non-balance sheet assets serving as collateral for third party debt. Contingent liabilities are reported in the balance sheet when it becomes probable.

The Bank has recored into off-balance sheet their contingent assets, they are not recognised in the financial statements. The contingent assets are disclosed in the Notes where an inflow of economic benefits is probable (more than 50%).

This off-balance sheet items such as write-off uncollected debts, received guarantees and bailment.

3.27. Post balance sheet events

Events after the balance sheet date are those events that occur between the balance sheet date and the date when the financial statements are authorised by management (Board of Directors, Supervisory Board) for issue.

The Bank is identified adjusting events after the balance sheet date and non-adjusting events after the balance sheet date. Adjusting events after the balance sheet date are incidences that provide evidence of conditions that existed at the balance sheet date, but information are received after the balance sheet date. The Bank shall adjust the amounts recognised in its financial statements to reflect adjusting events after the balance sheet date. Non-adjusting events after the balance sheet date. The Bank shall not adjust the amounts recognised in its financial statements to reflect adjusting events after the balance sheet date. Non-adjusting events after the balance sheet date. The Bank shall not adjust the amounts recognised in its financial statements to reflect non-adjusting events after the balance sheet date, but its expected effects are disclosed in the Notes when material.



3.28. Offsetting

The Bank does not offset financial assets and financial liabilities, incomes and expenses unless required or permitted by a standard or an interpretation. (For example year-end not realized foreign exchange gains and losses, or exceptional financial instruments and cashflow statements.). Usually the Bank use offsetting if the economic events are the same or similar and gains and losses arising from similar transactions are not material or their separation is not material, when offsetting reflects the economic content better.

3.29. Foreign currency translation

Items included in the financial statements in foreign currencies are translated to the respective functional currencies of the Bank. Transactions in foreign currencies are like transactions that set in foreign currencies or have/had to paid in foreign currencies.

At initial recognition the Bank are translated transactions in foreign currencies to the respective functional currency at the valid NBH rate on the date of the transaction.

At the end of the reporting periods:

- monetary assets and liabilities denominated in foreign currencies are translated to the functional currency at the exchange rate on the balance sheet date;
- non-monetary items reported at amortised cost are converted at the exchange rate on the initial day of the transaction; furthermore
- non-monetary assets and liabilities denominated in foreign currencies that are measured at fair value are translated to the functional currency at the exchange rate at the date that the fair value was determined.

3.30. Trade date and settlement date accounting

A regular purchase or sale of a financial asset is recognized on the date of delivery. Exemptions are derivatives where recognition of purchase is done on the day when the deal is contracted. The date of settlement is the day on which the Bank takes possession of the asset. A regular sale or purchase transaction is a transaction where the asset sold and purchased must be delivered within a set interval prescribed by law or as customary in the market.

3.31. Banktax

The Hungarian credit institutions are obliged to pay banking tax from the year 2010.

From 2017 the base of the Hungarian banking tax is the adjusted balance sheet total according to IFRSat the actual calendar year minus two years. The Bank tax is presented as other operating expense in the Separate Statement of Profit or Loss because it does not meet the definition of income tax according to IFRS.

The total annual amount of the banking tax payable in 2020 and 2021 was already booked in one sum at the beginning of the year.

3.32. Significant accounting judgements and estimates

The preparation of financial statements in conformity with IFRS requires using of estimates and assumptions that affect the amounts reported in the financial statements and notes thereto. Although these estimates are based on management's best knowledge of current event and actions the actual results may differ from those estimates. Estimates are applied in the following areas.



Going concern

The Bank's management assessed the Bank's capabilities to continue operation and found that the Bank has the resources necessary for continued operation in the foreseeable future. Furthermore, the management is not aware of any significant uncertainty that might raise serious doubts in respect of the Bank's ability to exist as a going concern.

Fair value of financial instruments

In cases where the fair value of financial assets and liabilities are not measured at marked to market, other kind of assessment model is necessary to be used to determine fair value. Wherever possible, the input of these models is observable market data. Where such data are not available the Bank uses valuation model to determine fair value. (Note 29)

Deferred tax assets

Deferred tax assets are recognized in respect of tax losses to the extent that it is probable that taxable profit will be available against which the losses can be utilized. Judgment is required to determine the amount of deferred tax asset that can be recognized, based upon the likely timing and level of future taxable profits, together with future tax planning strategies. (Note 3.14)

Loan impairment test and its result

The Bank assesses whether it is necessary to set up provisions for impairment of loans and advances to customers. The management makes the relevant decision in view of estimations of amounts and future cash flows. When estimating future cash flows the Bank makes judgments regarding the debtor's financial situation and the net sales price of the collateral. For the loans and advances that have been assessed individually and found not to be impaired

as well as for individually insignificant loans and advances, impairment is also assessed on a portfolio basis, if necessary, taking into consideration the type and classification of loan into homogeneous categories based on clearly defined transaction risks, non-performance history and losses.

Impairment of non-financial assets

The Bank assesses the existence of possible impairment of assets. The Bank estimates the recoverable value of the asset. Recoverable value is the fair value of the asset net of the costs of sale, or the value in use, whichever higher.

When determining value in use expected cash is discounted in consideration of the time value of cash and asset-specific risks.

Each asset is assessed annually (except stated otherwise), when any indication of a reversal or reduction of earlier impairment is assessed. If there is such an indication the Bank estimates the recoverable value of the asset.

3.33. Reclassification and error

After the balance sheet date of the consolidated financial statements of 2020 there were no mistakes or errors discovered which are significant and affect the decision made by the users based on the financial statements.



3.34. Changes in the legal and regulatory environment and its effect on the separate financial statements

In the the state of emergency caused by the coronavirus pandemic the following government decrees and other regulatory instruments were issued which effected the Bank's operations:

- Government Decree No. 639/2020 (XII.22.) on immediate measures necessary for alleviating the effects of the coronavirus pandemic on national economy;
- MNB Decree No. 20/2021 (VI.23.) of the Governor of the National Bank of Hungary (MNB) on the regulation of financial institutions' maturity matching of forint assets and liabilities;
- Government Decree No. 637/2020 (XII.21.) on the introduction of the special rules of the payment moratorium related to the state of emergency.

The National Bank of Hungary relaunched its mortgage bond purchase programme, which was the most relevant of the National Bank's actions for Takarék Mortgage Bank. After the temporary freezing of the mortgage bond market and issuance, Takarék Mortgage Bank was the first to return and issue mortgage bonds in May within the framework of the National Bank's renewed mortgage bond purchase programme.

3.35. Change in estimates

There are not any significant areas, where there is any material change in estimates.

3.36. Comparative figures

Changes in the classification and valuation policy of a particular class of loans

In 2021, the Bank changed its accounting policy regarding the classification and valuation of a particular class of subsidized retail loans. The change in accounting policy was necessary due to the ongoing unification, as the main parent company of the Bank, Hungarian Bankhold-ing Zrt., reviewed the group's practice of classifying certain state -subsidized loans according to IFRS9 in relation (primarily in the case of "CSOK" and "Baba-waiting loan=Babyloan). The interest payments on the affected retail loans are determined on the basis of the government bond reference yields and a multiplier, and the corresponding loan margin. Previously, in accordance with the Bank's accounting policy, these loans were measured at amortised cost. For the year ended 31 December 2021, the Bank classified this type of loans as measured at fair value through profit or loss. The new accounting policy is in line with the practice of the majority of the players in the banking sector, thus better facilitating comparability.

The new accounting policy is applied retrospectively by the Bank as if it had always applied this the accounting policy. At the beginning of the comparative period and at the end of the comparative period, the change in accounting policy did not result in a material change in the carrying amount of the loans involved or equity. Therefore, the Bank did not change the related balance sheet values for the adjustment relating to period before those presented, the statements of financial position contains only the data at the end of the current period and at the end of the comparative period.



As a result of the change in accounting policy, the Bank adjusted the data for the comparative period in the statement of profit or loss account in accordance with the profit or loss items of the fair valuation categories. Due to the unchanged carrying amount in the balance sheet, this amendment resulted in the following reclassification between the profit or loss categories:

- The Bank recognizes the interest income on non-trading financial assets(loans) mandatorily at fair value through profit or loss in the Income similar to Interest Income line at the value corresponding to transactional interest. The comparative value of the line of interest income calculated using the effective interest rate method has been reduced accordingly by the interest income of the respective loans determined using previously applied effective interest rate method.
- The Bank presents on the amount of commission income and commission expenses related to non-trading financial assets (loans) mandatorily at fair value through profit or lossin the Fee and commission income and Fee and commission expenses lines.
- The Bank presents the change in fair value of non-trading financial assets mandatorily at fair value through profit or loss, broken down into two components:
 - The Bank presents the portion of the change in fair value arising from changes in credit risk within Gains on non-trading financial assets mandatorily at fair value through profit or loss, net. This amount is determined using expected credit loss models used for loans measured at amortised cost. The comparative value of Impairment on financial assets not measured at fair value through profit or loss has been reduced accordingly with the loss allowance and reversal amounts for the respective loans.
 - The Bank presents the remaining component of the change in Gains on non-trading financial assets mandatorily at fair value through profit or loss, net.

The change in accounting policy did not impact the net profit for the comparative period.

The change in presentation means that the result recognized on these transactions is now presented in Income from fees and commissions.

In accordance with the new accounting policy, the Bank amended its respective disclosures notes. In the comparative figures the Bank reduced previously disclosed amortised cost, gross carrying amount, impairment and fair value data by the amounts related to the loans concerned. The Bank also amended its disclosures in the notes on assets at fair value through profit or loss for comparative information. These amendments have been marked 'Revised' by the Bank. The Bank also revised the presentation of the detailed notes to the amended profit and loss line items for comparative information in accordance with the new values in the statements of the profit or loss.



List of notes affected by the change:

Note number Note 4 Note 5	Note description Interest and similar income and interest expense Fee and commission income and expense Gains on non-trading financial assets mandatorily at fair value through profit or loss, net
Note 17	Financial assets at amortised cost
Note 18	Non-trading financial assets mandatorily at fair value through profit or loss
Note 29.1.	Fair value of financial instruments / Loans and advances
Note 30	Risk management
Note 30.4	Credit risk
Note 33	Net gains

Line item	2020 Revised presenta- tion	Reclassification of amounts related to mandatorily meas- ured at fair value through profit or loss	2020 As previously presented
Interest income calculated us- ing the effective interest method	10,330	(207)	10,537
Income similar to interest in- come	1,119	207	912
Interest income and similar to interest income	11,449	-	11,449
Fee and commission income	688	-	688
Fee and commission expense	(590)	(69)	(521)
NET FEE AND COMMIS- SION INCOME	98	(69)	167
Gains on non-trading financial assets mandatorily at fair value through profit or loss, net	35	35	-
Impairment on financial as- sets not measured at fair value through profit or loss	(133)	34	(167)
Profit for the year	2,373	-	2,373



4. INTEREST AND SIMILAR INCOME AND EXPENSE

	1 January 2021- 31 December 2021	1 January 2020 31 De- cember 2020 (Revised presentation)	1 January 2020- 31 December 2020 (as previously presented)
Interest income			
Financial assets at amortised cost	13,111	9,826	10,033
Financial assets at fair value through other comprehensive in- come	411	504	504
Interest income calculated us- ing the effective interest method	13,522	10,330	10,537
Financial assets held for trading	401	229	224
Non-trading financial assets man- datorily at fair value through profit or loss	204	207	-
Derivatives – Hedge accounting, interest rate risk	574	685	685
Interest income on financial liabili- ties	3	3	3
Income similar to interest in- come	1,182	1,119	912
Interest income and similar to interest income	14,704	11,449	11,449

*The accounting policy has changed the classification see in Note 3.36



	1 January 2021- 31 December 2021	1 January 2020- 31 December 2020
Interest expense		
Financial liabilities measured at amortised cost*	9,456	7,413
Other liabilities	1	1
Interest expense calculated using the ef- fective interest method	9,457	7,414
Financial liabilities held for trading	397	222
Derivatives – Hedge accounting, interest rate risk	333	318
Financial liabilities designated at fair value through profit or loss	261	271
Interest expense on financial assets	8	12
Expense similar to interest expense / Other interest expense	999	823
Interest expense and expense similar to interest expense	10,456	8,237

* To moderate the economic and financial consequences of the turbulences brought about by the coronavirus pandemic, the Hungarian Central Bank decided to reshuffle its monetary policy toolset. Similarly to the ECB's steps, the MNB introduced a new, fixed-rate collateralized credit tool - Long Term Refinancing Operations (LTRO) - on 3-, 6- and 12-month as well as 3- and 5-year tenors, which are available through tenders with no pre-specified limits as to the amount of liquidity.

The Bank actively participated at these tenders, and up to the end of 2021 it obtained HUF 235,766 million long-term (3- and 5-year) loans (HUF 212,989 million in 2020), which is used to purchase securities with favourable yield characteristics.

5. FEE AND COMMISSION INCOME AND EXPENSE

	1 January 2021- 31 December 2021	1 January 2020- 31 December 2020 (Revised presentation)	1 January 2020- 31 December 2020 (as previously presented)
Fee and commission income			
Mortgage loans	83	136	136
Handling commission	17	16	16
Real estate appraisal fee	318	365	365
Refinanced mortgage loans	171	171	171
Total	589	688	688



	1 January 2021- 31 December 2021	1 January 2020 31 De- cember 2020 (Revised presentation)	1 January 2020- 31 December 2020 (as previously presented)
Fee and commission expense			
Fees and commissions to banks			
and to	11	9	9
clearing house	220	70	1
Agency fee expense	228	70	I
Real estate appraisal fee	297	365	365
Treasury services	84	145	145
Other	-	1	1
Total	620	590	521

*The accounting policy has changed the classification see in Note 3.36

6. PROFIT/(LOSS) FROM FOREIGN EXCHANGE TRANSACTIONS

	1 January 2021- 31 December 2021	1 January 2020- 31 December 2020
FX transactions realized gains	-	-
FX transactions non-realized gains/(loss)	-	100
Profit/(Loss) from foreign exchange transactions	-	100



7. GAINS ON DERECOGNITION OF FINANCIAL ASSETS AND LIABILITIES NOT MEASURED AT FAIR VALUE THROUGH PROFIT OR LOSS

	1 January 2021- 31 December 2021	1 January 2020- 31 December 2020
Financial assets at fair value through other comprehensive income	269	611
Financial assets at amortised cost	(74)	(161)
Financial liabilities at amortised cost	(9)	42
Total	186	492

8. GAINS ON FINANCIAL ASSETS AND LIABILITIES HELD FOR TRADING

	1 January 2021- 31 December 2021	1 January 2020- 31 December 2020
IRS deals*	(2,344)	788
CCIRS deals**	-	(102)
MIRS deals***	2,345	(19)
FX transactions	-	5
Total	1	672

*IRS= Interest Rate Swap

**CCIRS=Cross Currency Interest Rate Swap

***MIRS=Monetary Interest Rate Swap



9. OTHER OPERATING INCOME AND EXPENSE

	1 January 2021- 31 December 2021	1 January 2020- 31 December 2020
Gains or (losses) on derecognition of n	on-financial assets, net	
Sales of inventory	-	-
Sales of property, plant, equipments	(7)	(3)
Invoiced expenses and services	1	2
Other*	2	158
Total	(4)	157

* In 2020, the amount of the HUF 148 million competition supervision fine returned by the Hungarian Competition Authority on the basis of a final judgment was accounted for in other operating profit.

	1 January 2021- 31 December 2021	1 January 2020- 31 December 2020
Other operating income		
Reversal of provision	85	396
SLA services income	163	86
Other income*	191	48
Total	439	530

*In 2021, HUF 171 million was accounted in other income derived from the write-off time-barred liabilities related to the settlement of foreign currency loan or borrowing contracts that did not qualify as a foreign currency basis based on the Act XXXVIII and XL of 2014.

	1 January 2021- 31 December 2021	1 January 2020- 31 December 2020
Other operating expense		
Donation	-	3
Loss on damages compensations paid	-	1
Other expense	-	12
Total	-	16



10.GENERAL AND ADMINISTRATIVE EXPENSES

	1 January 2021- 31 December 2021	1 January 2020- 31 December 2020
Staff costs	315	207
Marketing and advertising	6	1
General and administrative costs	96	93
Rental fee	21	19
Depreciation of tangible assets	28	33
Amortisation of intangible assets	22	25
Consultancy fees*	430	185
Maintenance costs*	423	350
Banking tax*	-	98
Other taxes	185	177
Insurance fees	7	5
Database system usage	78	60
Supervisor fee	52	38
SLA service costs*	203	505
CBIC** fee, CBIC** Capital Fund and Res- olution and Compensation Fund fees	463	531
Other	90	39
Total	2,419	2,366

*In 2021, consultancy fees includes a management service fee (HUF 280 million). Among the maintenance costs, a significant item is the cost of software operation and support (HUF 402 million). The banking tax can be reduced by the CBIC fee paid, so in 2021 its amount is zero. SLA service costs based on the framework of SLA settlement agreement among the members of the MTB Bank group (including HR services, IT services, accounting services, compliance services, controlling management services, marketing services, legal services, back-up operations)

**CBIC= Central Body of Integrated Credit Institutions



11.STAFF COSTS

	1 January 2021- 31 December 2021	1 January 2020- 31 December 2020
Wages and salaries	272	180
Social security contribution	37	24
Other personnel related payments	5	3
Total	315	207

Social security contribution is payable by the Bank based on gross wages and salaries paid to employees. The full time head count of the Bank at the end of the reporting period was 14 (2020: 15).

12. INCOME TAX

	31 December 2021	31 December 2020
Current income tax	(147)	(4)
Corporate income tax	(147)	(4)
Deferred tax income/ (expense)	155	432
Total	8	428

Reconciliation of expected tax based on book earnings and actual tax paid is presented as follows:

The Act LXXXI of 1996 on Corporate Tax Act applied 9% current income tax rate. Based on this information the Bank calculated the deferred tax with the 9% tax rate in 2021 and in 2020.

Based on the business plans of the Management the profit of the Bank in the foreseeable future will cover the accumulated deferred tax assets from tax loss carry forward. Based on the assumption the recognition of the deferred tax benefits is reasonable.

	31 December 2021	31 December 2020
Profit and loss before tax	2,737	1 945
Calculated corporate income tax (9%)	(246)	(175)
Items modifying the tax base	99	171
Remunerative/Unremunerative deferred tax because of change in business	106	383
Other modification	49	49
Total	8	428



Deferred tax position

	31 December 2021				
	Deferred tax as- sets	Deferred tax liabilities	Deferred tax net position	Income statement ef- fect	Deferred tax position in reserves
Items modifying corporate tax base	512	-	512	106	-
Effect of corporate tax of IFRS adoption	-	-	-	49	-
Net deferred tax position	512	-	512	155	-

	31 December 2020				
	Deferred tax assets	Deferred tax liabilities	Deferred tax net position	Income state- ment effect	Deferred tax position in re- serves
Items modifying corporate tax base	406		406	383	-
Effect of corporate tax of IFRS adoption	-	58	(58)	49	9
Net deferred tax position	406	58	348	432	9



13. OTHER COMPREHENSIVE INCOME

Components of other comprehensive income

	31 December 2021	31 December 2020
Items that will not be reclassified to profit or loss	9	9
Fair value changes of equity instruments measured at fair value through other com- prehensive income	-	-
including: decrease/derecognition from eq- uity instruments measured at fair value	-	-
Income tax relating to items that will not be reclassified	9	9
Items that may be reclassified to profit or loss	(502)	(741)
Hedging instruments	183	3
Debt instruments at fair value through other comprehensive income	(685)	(744)
Income tax relating to items that may be re- classified to profit or (-) loss	-	-
Total comprehensive income	(493)	(732)

14. CASH, CASH BALANCES AT CENTRAL BANKS AND OTHER DEMAND DEPOSITS

	31 December 2021	31 December 2020
Cash on hand	-	-
Cash balances at central banks	3	872
Other demand deposits	226	627
Total	229	1,499



15. FINANCIAL ASSETS AND LIABILITIES HELD FOR TRADING

	31 December 2021	31 December 2020
Financial assets held for trading		
IRS deals	-	81
MIRS deals	2,359	22
Total	2,359	103

	31 December 2021	31 December 2020
Financial liabilities held for trading		
IRS deals	2,299	14
MIRS deals	10	74
Total	2,309	88

16. FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME

	31 December 2021	31 December 2020
Equity instruments	10	10
Debt securities*	26,232	34,879
from this: Discount treasury tickets	22,644	-
from this: Government bonds	3,588	31,870
from this: Credit institution bonds	-	3,009
Total	26,242	34,889

*The securities portfolio was restructured during 2020. The Bank applied the contractual cash flow collection business model for securities purchased in 2020 and continuously sold its securities in the contractual cash flow collection and selling business model.

The Equity instruments contain securities acquired for non-trading purposes by the Bank that its ownership ratio is under 20%. The table below presents the fair value of these shares as at 31 December 2021:



Shares	Fair Value at 31 December 2021
MTB Bank of Hungarian Savings Cooperatives Co. Ltd.	-
Central Body of Integrated Credit Institutions	10
Takarék Egyesült Szövetkezet	-
Total	10

The Bank is not derecognised any investments in equity instruments at fair value through other comprehensive income during the reporting period.

17. FINANCIAL ASSETS AT AMORTISED COST

	31 December 2021	31 December 2020 (Revised presentation)	31 December 2020 (as previously presented)
Debt securities gross*	250,536	229,366	229,366
from this: Government bonds	227,899	223,025	223,025
from this: Mortgage bonds	3,983	4,018	4,018
from this: Corporate	18,653	2,323	2,323
Impairment on debt securities	(15)	(32)	(32)
Loans gross	364,570	325,479	337,337
from this: Due from banks	331,955	287,397	287,397
from this: Retail	32,100	37,588	49,446
from this: Corporate	515	494	494
Impairment on loans	(1,051)	(832)	(866)
from this: Due from banks	(9)	(2)	(2)
from this: Retail	(1,016)	(806)	(840)
from this: Corporate	(26)	(24)	(24)
Advances gross	387	845	845
Impairment on advances	(11)	(11)	(11)
Deposit from central bank and other banks gross	10,764	7,243	7,243
Impairment on deposit from central bank and other banks gross	(3)	(2)	(2)
Total	625,177	562,056	573,880

*The securities portfolio was restructured during 2020. The Bank applied the contractual cash flow collection business model for securities purchased in 2020 and continuously sold its securities in the contractual cash flow collection and selling business model.

All figures in tables are in HUF million except otherwise noted

The Notes comprising a summary of significant accounting policies and other explanatory information form an integral part of the Financial Statements



	Stage 1	Stage 2	Stage 3	POCI	
31 December 2021	12-month Expected Credit Loss (ECL)	Lifetime Expected Credit Loss (ECL)	Lifetime Expected Credit Loss (ECL)	Purchased or origi- nated credit-im- paired as- sets	Total
Individual	-	482	147	-	629
Collective	38	181	232	-	451
Total	38	663	379	-	1,080

The gross exposure of individual-impaired financial assets at amortised cost is HUF 2,056 million, and the gross exposure of collective-impaired financial assets at amortised cost is HUF 624,201 million at 31 December 2021. From the individual-impaired financial assets the gross corporate portfolio is HUF 515 million and the gross retail loan portfolio is HUF 1,546 million (related impairment HUF 601 million) at 31 December 2021. Among the collective-impaired financial assets, the gross corporate portfolio is HUF nil and the gross retail loan portfolio is HUF 30,554 million (related impairment HUF 415 million) at 31 December 2021.

	Stage 1	Stage 2	Stage 3	POCI	
31 December 2020 (Revised presenta- tion)	12-month Expected Credit Loss (ECL)	Lifetime Expected Credit Loss (ECL)	Lifetime Expected Credit Loss (ECL)	Purchased or origi- nated credit-im- paired as- sets	Total
Individual	-	332	152	-	484
Collective	113	112	218	-	443
Total	113	444	370	-	927

	Stage 1	Stage 2	Stage 3	POCI	
31 December 2020	12-month Expected Credit Loss (ECL)	Lifetime Expected Credit Loss (ECL)	Lifetime Expected Credit Loss (ECL)	Purchased or origi- nated credit-im- paired as- sets	Total
Individual	-	332	152	-	484
Collective	123	116	238	-	477
Total	123	448	390	-	961



18.NON-TRADING FINANCIAL ASSETS MANDATORILY AT FAIR VALUE THROUGH PROFIT OR LOSS

	31 December 2021	31 December 2020 (Revised presentation)	31 December 2020 (as previously presented)
Loans*	9,787	11,823	0
Total	9,787	11,823	0

*The accounting policy has changed the classification due to comparative data see in Note 3.36

Loans included in non-trading financial assets that are required to be measured at fair value through profit or loss are those groups of loans that do not pass the cash flow test. Gains on non-trading financial assets mandatorily at fair value through profit or loss amounted to HUF 438 million at 31 December 2021 (revised presentation value at 31 December 2020 is HUF 35 million, gain).

19.TANGIBLE ASSETS

31 December 2021	Property	Office equipment	Total tangible assets
Gross value			
Opening balance	36	195	231
Increase	-	2	2
Decrease	-	(50)	(50)
Closing balance	36	147	183
Depreciation			
Opening balance	32	123	155
Annual depreciation	4	5	9
Decrease	-	(36)	(36)
Closing balance	36	92	128
Impairment			
Opening balance	-	-	-
Increase	-	-	-
Decrease	-	-	-
Closing balance	-	-	-
Net value	-	55	55

The Bank estimates the recoverable amount of the tangible asset. Recoverable amount is the fair value of the asset net of the costs of sale, or the value in use, whichever is higher. Where the carrying amount of an asset exceeds its recoverable amount, the Bank recognises impairment on the asset, by this the carrying amount is written down to the recoverable amount.

Tangible assets of the separate financial statement contains the right-of-use assets under IFRS 16. The net carrying amount of the right-of-use assets was HUF 40 million as at 31 December 2021. (Note 21)



31 December 2020	Property	Office equip- ment	Total tangible assets
Gross value			
Opening balance	358	420	778
Increase	-	1	1
Decrease *	(322)	(226)	(548)
Closing balance	36	195	231
Depreciation			
Opening balance	348	329	677
Annual depreciation	5	9	14
Decrease *	(321)	(215)	(536)
Closing balance	32	123	155
Impairment			
Opening balance	-	-	-
Increase	-	-	-
Decrease	-	-	-
Closing balance	-	-	-
Net value	4	72	76

* In 2020 the Bank scrapped and derecognized its tangible assets that had become redundant.

Tangible assets of the separate financial statement contain the right-of-use assets under IFRS 16. The net carrying amount of the right-of-use assets was HUF 49 million as at 31 December 2020. (Note 21)



20. INTANGIBLE ASSETS

31 December 2021	Software	Other intangi- ble assets	Total
Gross value			
Opening balance	1,178	-	1,178
Increase	17	-	17
Decrease	-	-	-
Closing balance	1,195	-	1,195
Depreciation			
Opening balance	872	-	872
Annual depreciation	22	-	22
Decrease	-	-	-
Closing balance	894	-	894
Impairment			
Opening balance	98	-	98
Increase	-	-	-
Decrease	-	-	-
Closing balance	98	-	98
Net value	203	-	203

In the context of the impairment test of intangible assets the Bank reviewed projects in the course of construction but not yet capitalized by 31 December 2021.

The Bank estimates the recoverable amount of the intangible asset. Recoverable amount is the fair value of the asset net of the costs of sale, or the value in use, whichever is higher. Where the carrying amount of an asset exceeds its recoverable amount, the Bank recognises impairment on the asset, by this the carrying amount is written down to the recoverable amount.



31 December 2020	Software	Other intangi- ble assets	Total
Gross value			
Opening balance	1,238	64	1,302
Increase	1	-	1
Decrease	(61)	(64)	(125)
Closing balance	1,178	-	1,178
Depreciation			
Opening balance	893	64	957
Annual depreciation	25	-	25
Decrease	(46)	(64)	(110)
Closing balance	872	-	872
Impairment			
Opening balance	104	-	104
Gross value	-	-	-
Decrease	(6)	-	(6)
Closing balance	98	-	98
Net value	208	-	208

21.IFRS 16 LEASES

Right-of-use asset

	31 December 2021	31 December 2020
Owned property, plant and equipment	55	76
Right-of-use assets, expect investment properties	40	49
Total property, plant and equipment	95	125



Lease liability

Lease liabilities presented in the statement of financial position

	31 December 2021	31 December 2020
Short term	28	26
Long term	20	38
Total lease liabilities	48	64

Maturity analysis - undiscounted contractual payments

	31 December 2021	31 December 2020
Up to 1 year	28	26
1 year to 5 years	20	38
Total undiscounted lease liabilities	48	64

Right-of-use asset

	Property	Company Car	Total
Opening balane at 1 January 2020	56	0	56
Increase	-	12	12
Amortization for the year	(17)	(2)	(19)
Decrease	-	-	-
Balance at 31 December 2020	39	10	49
Increase	3	13	12
Amortization for the year	(15)	(3)	(18)
Decrease	(6)	(1)	(3)
Balance at 31 December 2021	21	19	40

Total cash outflow for leases

	31 December 2021	31 December 2020
Total cash outflow for leases	(16)	(25)



Items related to lease liabilities presented in profit or loss

	31 December 2021	31 December 2020
Interest expense on the lease liabilities	(1)	(1)
Expenses related to variable lease payments not in- cluded in the measurement of the lease liabilities	-	-
Income from subleasing right-of-use assets	-	-
Expenses related to short-term leases	-	-
Expenses related to leases of low-value assets, expect the expense relating to short-term leases of low-value assets	-	-
Gains or losses arising from sale and leaseback trans- actions	-	-
Total	(1)	(1)

Items presented in the statement of cash flows

	31 December 2021	31 December 2020
Operating cash flow		
Short-term lease payments, payments for leases of low- value assets and variable lease payments not included in the measurement of the lease liability	-	-
Cash payments for the principal portion of the lease lia- bility	(16)	(25)

22. OTHER ASSETS

	31 December 2021	31 December 2020
Prepaid expenses*	303	38
Settlements with the Hungarian State	-	-
Repossessed collateral	2	2
Reclaimable taxes**	102	117
Others	4	6
Total	411	163

* A significant part of the prepaid expenses is the revenue not yet invoiced, recognised under the SLA settlement agreement between the members of the MTB Bank group.

** A significant amount of reclaimable taxes has been accrued due to the special epidemiological tax, as the Goverment Decree No. 108/2020 (IV.14.) on the special tax on credit institutions related to the epidemiological situation. The tax paid can be deducted from the special tax payment obligation of financial institutions in the next 5 years (2021-2025).



23.FINANCIAL LIABILITIES DESIGNATED AT FAIR VALUE THROUGH PROFIT OR LOSS

The Bank reports mainly mortgage bonds and bonds measured at fair value on 'Financial liabilities at fair value through profit or loss' line in the statement of financial position.

Such financial liabilities are issued mortgage bonds, bonds and interbank loans (that are economically closely related to the swaps, which are entered to mitigate risks and not classified as the hedged item in hedging). The contractually required payment at maturity to the holder of the obligation is the face value of these financial liabilities. Interest is earned or incurred is accrued in 'Interest income' or 'Interest expense', respectively, using the effective interest rate. The change in fair value other than attributable to change in market conditions, that give right to market risk represent credit risk.

	31 December 2021		31 December 2020	
	Fair value	Face value	Fair value	Face value
Listed mortgage bonds				
Fixed interest	6,121	5,849	6,484	5,970
Floating interest	-	-	-	-
Total mortgage bonds	6,121	5,849	6,484	5,970
Total Financial liabilities designated at fair value through profit or loss	6,121	5,849	6,484	5,970

The total credit risk which is due to financial liabilities through profit or loss was HUF -0.09 million as of 31 December 2021 (31 December 2020: HUF 4.2 million).

24. FINANCIAL LIABILITIES AT AMORTISED COST

	31 December 2021	31 December 2020
Due to banks	-	1,259
Loans received*	263,131	212,989
Debt securities issued	321,714	322,551
Other financial liabilities	689	1,519
Total	585,534	538,318

*To moderate the economic and financial consequences of the turbulences brought about by the coronavirus pandemic, the Hungarian Central Bank decided to reshuffle its monetary policy toolset.

Similarly to the ECB's steps, the MNB introduced a new, fixed-rate collateralized credit tool - Long Term Refinancing Operations (LTRO) - on 3-, 6- and 12-month as well as 3- and 5-year tenors, which are available through tenders with no pre-specified limits as to the amount of liquidity. The first tender took place on March 25th. The fixed rate (valid through the entire maturity of the loan) is identical to the prevailing base rate (it was 0.9% at its launch, reduced to 0.75% on June 24th), resulting in a 50 to 60bp lower financing cost than in the case of interbank financing.

The Bank actively participated at these tenders, and up to the end of 2021 it obtained HUF 235,766 million (31 December 2020: HUF 212,989 million) long-term (3- and 5-year) loans, which is used to purchase securities with favourable yield characteristics.

All figures in tables are in HUF million except otherwise noted

The Notes comprising a summary of significant accounting policies and other explanatory information form an integral part of the Financial Statements



24.1. Issued debt securities

The Bank reports mortgage bonds and bonds that are recognised at amortised cost on 'Issued debt securities' line in the statement of financial position:

	31 D	ecember 2021	31 December 2020		
	Net book value	Face value	Net book value	Face value	
Non-listed mortgage bonds					
Listed mortgage bonds					
Fixed interest	290,985	286,764	292,039	283,164	
Floating interest	30,729	30,406	30,512	30,406	
Total mortgage bonds	321,714	317,170	322,551	313,570	
Total issued securities	321,714	317,170	322,551	313,570	



Mortgage bonds

Mortgage bonds are transferable, registered securities and, pursuant to the Act XXX of 1997 on Mortgage Loan Companies and on Mortgage Bonds (Mortgage Act), can be issued only by mort-gage banks.

The obligations arising from the Mortgage Bonds are equal in rank to each other (pari passu) in the event of the liquidation of the Issuer or in the enforcement proceedings initiated against it. Unlike the Issuer's other unsecured, non-subordinated obligations, they enjoy a special status under the Section 20 and 21 of the Mortgage Act, given that these claims do not form part of the liquidation assets.

The Mortgage Act provides that mortgage credit institution must at all times have collateral in excess of the outstanding nominal value and interest of the outstanding mortgage bonds both on nominal and based on present value calculation.

The independent property supervisor monitors and certifies the permanent availability of the collateral for the mortgage bonds, as well as the registration of the collateral providing the ordinary collateral of the mortgage bonds, of their real estate registration data and loan to value, as well as of the ordinary and additional collateral.

These collaterals may be (i) ordinary collaterals such as the principal arising (including the state subsidies) from a mortgage loans or a refinancing mortgage loan and interest due under the contract provided in accordance with the standard collateral requirements, the repurchase price of an independent lien and the related refinancing interest, and (ii) additional collateral such as, typically, government bonds and related interest and any principal and interest receivable guaranteed by the government, or allowed by the Mortgage Act.

In case of loans secured by a residential real estate the principal arising from a mortgage loan can be considered as ordinary collateral up to 70% of the mortgage lending value of the property. In case of loans secured by commercial real estate the limit is 60%.

The Mortgage Act requires the proportionate between ordinary and additional collaterals: at least 80% of the total collateral must be ordinary collateral.

Bonds

From 2007 the Bank issued senior unsecured bonds in addition to mortgage bonds. However, the Bank did not issue senior unsecured bonds since 2019.

Bonds are registered, dematerialized, transferable debt securities issued on the basis of Act CXX of 2001 on Capital Markets as amended and of Government Decree No. 285 of 2001 (26 December).

Bonds incorporate the Bank's direct, unconditional, non-subordinate unsecured liabilities, which are equal in rank (pari passu) to the Bank's other outstanding unsecured non-subordinate liabilities at any time in the hierarchy of repayment in the event of bankruptcy, voluntary liquidation or foreclosure except for liabilities, which have precedence on the basis of the governing laws on voluntary liquidation or other relevant statutory provisions.



25. PROVISIONS

Provisions are set up mainly for current and contractual obligation. Provision is also set up for a pending lawsuit. The changes in provisions are accounted for in credit loss expense or in other operating expense.

2021	Provision for loan commit- ments and guaran- tees	Provision for amounts relat- ing to accrued vacation pay	Other provi- sion	Total
Opening balance at 1 January 2021 Increase in the period	1	15	100	116 -
Derecognition / Use of provi- sion in the period	-	(2)	(86)	(88)
Closing balance at 31 De- cember 2021	1	13	14	28

Individual Investors Interest Association (TEBÉSZ) filed a lawsuit in the Capital Court for the annulment of the Company's resolutions number; 4/2019 (08.27.), 6/2019 (08.27.) and 7/2019 (08.27.) taken on the General Meeting of the Company held on August 27, 2019, and also asked the suspension of the enforcement of the resolutions. The Court of first instance rejected the lawsuit of TEBÉSZ on 17 of December 2020. JZB has won the lawsuit in the second instance in 2021. In view of the above mentioned, provision was not set up in 2020 and 2021.

2020	Provision for loan commit- ments and guaran- tees	Provision for amounts re- lating to ac- crued vaca- tion pay	Other provi- sion	Total
Opening balance at 1 January 2020	3	9	497	509
Increase in the period	17	6	-	23
Utilization in the period	(19)	-	(397)	(416)
Closing balance at 31 De- cember 2020	1	15	100	116

The net balance of provisions for losses and release of provisions in 2020 - HUF 393 million - of which HUF 3 million was recognized in the separate Statement of Profit or Loss under provisions, and HUF 396 million was recognized in other operating income related to expenses accounted for under SLA services costs as an item related to a billed IT rollout.



26. OTHER LIABILITIES

	31 December 2021	31 December 2020
Taxes payable	33	36
Accrued expenses	793	124
Income accounting	1	-
Other	1	3
Total	828	163

27. SHARE CAPITAL

27.1. Ownership structure

In 2021 there was no significant changes in the share capital and ownership structure of the Bank. The MTB Bank of Hungarian Savings Cooperatives Co. Ltd. bought a big part of the Bank shares became the only directive owner.

The table shows the ownership structure of the owners from different sectors as follows:

	31 December 2021		31 Decer	31 December 2020	
Charabaldar	Holding	Number of	Holding	Number	
Shareholder	%	shares	%	of shares	
Ordinary shares listed on BSE (Series "A")					
Domestic institutional investors	53.28	57,801,776	52.41	56,859,406	
Foreign institutional investors	0.01	6,343	0.03	32,298	
Domestic private investors	2.82	3,057,946	3.68	3,979,348	
Foreign private investors	0.01	8,621	0.01	11,760	
Employees, directors and senior management	0.00	0	0.00	0	
Treasury shares	0.23	253,601	0.23	253,601	
Government held owner	4.45	4,832,225	4.45	4,832,225	
Other	0.04	39,498	0.03	31,372	
Subtotal	60.84	66,000,010	60.84	66,000,010	
Dividend preference not listed on BSE (Series "B")					
Domestic institutional investors	13.05	14,163,430	13.05	14,163,430	
Subtotal	13.05	14,163,430	13.05	14,163,430	
Ordinary shares not listed on BSE (Series "C")					
Domestic institutional investors	26.11	2,832,686	26.11	2,832,686	
Subtotal	26.11	2,832,686	26.11	2,832,686	
Total	100	82,996,126	100.00	82,996,126	

All figures in tables are in HUF million except otherwise noted

The Notes comprising a summary of significant accounting policies and other explanatory information form an integral part of the Financial Statements



27.2. Owners with more than 5% ownership relating to listed series

Name	Custodian Bank (yes/no)	Number of shares	Stake (%)
MTB Bank of Hungarian Saving Cooperatives Co. Ltd.	no	53,117,887	80.48%
Hungarian National Asset Management Inc.	no	4,832,225	7.32%
Takarék Limited Investment Fund	no	3,808,180	5.77%
Total		61,758,292	93.57%

27.3. Owners with more than 5% ownership relating to total equity

Name	Custodian Bank (yes/no)	Number of shares	Stake (%)
MTB Bank of Hungarian Saving Cooperatives Co. Ltd.	no	70,114,003	88.13%
Total		70,114,003	88.13%

27.4. Treasury shares purchased

	31 December 2021	31 December 2020
Opening balance	207	207
Purchase	-	-
Closing balance	207	207

During the reporting period there were no changes in the cumulative balance of Treasury share purchased.

27.5. Other reserve

	31 December 2021	31 December 2020
General reserve	1,439	1,164
Closing balance	1,439	1,164

27.5.1. General reserve

In accordance with statutory requirements, the Bank is required to set up a non-distributable general reserve equal to 10% of statutory profit after tax. Increases in the general risk reserve are separated from retained earnings, as calculated under Hungarian regulatory rules, and thus are not charged against income. According to the Section 13 (8) of the Government Decree No. 250/2000 (XII.24.) on the specifics of the annual reporting and bookkeeping tasks of investment companies are required to release the general reserve when loss after tax deduction occurs. The amount of the General reserve is HUF 1,439 million as at 31 December 2021 (General reserve was HUF 1,164 million as at 31 December 2020).



27.6. Cumulated other comprehensive income

	2021	2020
Opening balance	260	992
Cumulated other comprehensive income	(493)	(732)
Items that will not be reclassified to profit or loss	9	9
Fair value changes of equity instruments meas- ured at fair value through other comprehensive income	-	-
Income tax relating to items that will not be re- classified	9	9
Items that may be reclassified to profit or loss	(502)	(741)
Hedging instruments	183	3
Debt instruments at fair value through other comprehensive income	(685)	(744)
Income tax relating to items that may be reclas- sified to profit or loss	-	-
Closing balance	233	260

28. COMMITMENTS

To meet the financial needs of customers, the Bank enters into various irrevocable commitments and contingent liabilities. Even though these obligations may not be recognised on the separate statement of financial position, they do contain credit risk and are therefore part of the overall risk of the Bank.

Off-balance sheet commitments comprise of loans not drawn and other contracted future payments to suppliers of the Bank:

	31 December 2021	31 December 2020
Loan commitments	24,391	22,120
Total	24,391	22,120



29. FAIR VALUE OF FINANCIAL INSTRUMENTS

The following methods and assumptions were used to estimate the fair value of the on- and offbalance sheet financial assets and liabilities:

Financial instruments stated at amortized cost: due to short-term maturity profiles, the carrying values of certain financial assets and liabilities were assumed to approximate their fair values. These include cash and due from banks and with the National Bank of Hungary as well as deposits.

Securities at fair value through other comprehensive income: Securities at fair value through other comprehensive income held for liquidity purposes are marked to market. For investments traded in organised financial markets, fair value is determined by reference to Stock Exchange quoted market bid prices at the close of business on the balance sheet date. For investments where there is no quoted market price, a reasonable estimate of the fair value is determined by reference to the current market value of another instrument which is substantially the same, or is based on the expected discounted cash flows.

29.1. Loans and advances

The Bank calculates the fair value of loans and advances to customers and refinanced loans at amortized cost on an individual basis.

The applied valuation model takes into account the following:

- The scheduled and calculated repayments, with certain restrictions.
- In case of loan repricing events the model recalculates the interest cash flow.
- In case of loans where amortized cost is calculated with simplified approach no FV correction is applied.

The cash flow series calculated in this way are discounted with the yield curve applied in the Bank's evaluation, which contains the following components:

- Relevant market yield curve
- Spread implied by the annual risk cost
- Spread implied by the capital allocated to the loans (regulatory minimum requirement and all addons)
- Allocated operational costs

The net value of assets, i.e. the fair value of the total portfolio of loans is determined by combining and exchanging to HUF the FX values.

Under IFRS 13 a fair value measurement requires during the selection of appropriate valuation techniques an entity to determine all the following:

- all information what is reasonably available for the Bank;
- current and expected market conditions;
- the invesment timeline and the type of investment (for example in measuring the fair value of short term financial investment the current market sentiment to be better reflected a some valuation technique than others);
- an entity's life-cycle of an equity instruments (the fair value of the investments in different life cycles is better reflected by some valuation models than by others);
- pro- and counter-cyclicality of an entity's business activity; and
- there are entity-specific factors, in which the entity operates.

In case of illiquid quoted equity instruments are applied 180 days weighted average price in accordance with the market practice for measuring fair value by the Bank.

All figures in tables are in HUF million except otherwise noted



When a quoted price of an equity instrument is not available the Bank shall measure during the selection of appropriate valuation techniques that primarily takes into account the future cash flows that a market participant would expect to receive from holding the equity instruments. Dividend and cash flow expectations are available from market reporting agent (Bloomberg, Reuters, S&P Market Intelligence), business reports, management letter of intent, etc.

	31 December 2021		31 December 2020 (Revised presentation)		(as previ	nber 2020 ously pre- nted)
	Net book value	Fair value	Net book value	Fair value	Net book value	Fair value
Loans, ad- vances and se- curities	625,177	598,072	562,056	591,922	573,880	580,101

29.2. Fair value of other items in the statement of financial position

No estimation is made in respect of the fair value of assets and liabilities that are not considered to be financial instruments, such as fixed assets and other assets and liabilities. Given the use of subjective judgement and uncertainties, the fair values should not be interpreted as being realisable in an immediate settlement of the instruments.

29.3. Fair value of derivative transactions

Swap transactions are contracts between two parties to swap the differences of interests or exchange rates for a fixed amount. In case of interest rate swap (IRS) transactions, parties usually swap the fixed and variable interest payments of a given currency. In FXS, they swap fixed payments and given amounts of different currencies. CCIRSs are swap transactions where parties swap fix amounts in different currencies as well as fixed and variable interest payments.

	Fair	value	Notional amount	
	31 December31 December20212020		31 December 2021	31 December 2020
IRS	-	81	-	8,879
MIRS	2,359	22	17,751	7,443
Total trading derivatives	2,359	103	17,751	16,322
Hedge deals	-	926	-	24,850
Total derivative financial assets	2,359	1,029	17,751	41,172



	Fair	/alue	Notional amount		
	31 December31 December20212020		31 December 2021	31 December 2020	
IRS	2,299	14	17,501	3,922	
MIRS	10	74	151	5,660	
Total trading derivatives	2,309	88	17,652	9,582	
Hedge deals	1,112	284	24,850	4,799	
Total derivative financial liabilities	3,421	372	42,502	14,381	

The fair value of derivative deals is also calculated based on a cash flow basis by the Bank, the derivatives are broken down to elementary cash flows and the present value is calculated. The present value of the future cash flows of fixed interest rate deals is calculated by the Bank using the zero-coupon swap yield curve corresponding to the appropriate currency. The fair value of swap deals is the difference of the present value of the two series of cash flows not yet due (incoming and outgoing).

In the case of floating rate deals the expected interest rates are estimated on a forward basis including interest premium. The interest cash flow calculated and the principal payments are discounted to present value using the multi-level yield curve (forward yield curve, and discounting curve). The fair value of the deal is the aggregate of the present values.

The risk premium is significant and permanent, it is justified to incorporate it into the evaluation method of swaps. The yield curve is adjusted with the risk premium. The application of the appropriate risk premium enhances the accuracy of the fair value calculation (please also refer to Note 3) taking counterparty and own credit risk into amount (CVA/DVA) in accordance with IFRS 13.

For the Bank's existing derivative contracts designated as fair value hedges, the purpose of the transaction is to exchange fixed interest rate contracts for floating rate transactions and to hedge the resulting fair value risk. The parameters of the hedging instrument (maturity, amount, currency, interest rate, etc.) and thus its cash flow are the same as the parameters of the hedged security and the cash flow of capital and interest.

In the valuation of hedging transactions, the Bank establishes a so-called hypothetical swap and measures its efficiency accordingly. The Bank introduced hedge accounting in the second quarter of 2019 for swap transactions in the individual IFRS financial statements of Bank. The effect of this is shown in the table on December 31,2021.

29.4. Fair value hedge transactions

31 December 2021

Descrip- tion of the hedging instrument	Types of hedged items	Fair value of the hedg- ing in- strument	Fair value of the hedged items	Gains on the hedg- ing instru- ment	Losses on the hedged items	
IRS	lssued mortgage bonds	1,112	(24,293)	1,921	(2,185)	

All figures in tables are in HUF million except otherwise noted

The Notes comprising a summary of significant accounting policies and other explanatory information form an integral part of the Financial Statements



29.5. Fair value of financial instruments carried at fair value

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

Level 1: quoted (unadjusted) prices in active markets for identical assets or liabilities;

Level 2: other techniques for which all inputs which have a significant effect on the recorded fair value are observable, either directly or indirectly; and

Level 3: techniques which use inputs which have a significant effect on the recorded fair value that are not based on observable market data.

The Bank calculates the fair value of non-trading financial assets mandatorily at fair value through profit or loss on an individual basis.

The applied valuation model takes into account the following:

- The scheduled and calculated repayments, with certain restrictions.
- In case of loan repricing events the model recalculates the interest cash flow
- In case of loans where amortized cost is calculated with simplified approach no FV correction is applied

The cash flow series calculated in this way are discounted with the yield curve applied in the Bank's evaluation, which contains the following components:

- Relevant market yield curve
- Surcharge implied by liquidity costs
- Spread implied by the annual risk cost
- Spread implied by the capital allocated to the loans (regulatory minimum requirement and all addons)
- Allocated operational costs

The net value of assets, i.e. the fair value of the total portfolio of loans is determined by combining and exchanging to HUF the FX values.

Under IFRS 13 a fair value measurement requires during the selection of appropriate valuation techniques an entity to determine all the following:

- all information what is reasonably available for the Bank;
- current and expected market conditions;
- the investment timeline and the type of investment (for example in measuring the fair value of short term financial investment the current mar-ket sentiment to be better reflected a some valuation technique than others);
- an entity's life-cycle of an equity instruments (the fair value of the investments in different life cycles is better reflected by some valuation models than by others);
- pro- and counter-cyclicality of an entity's business activity; and
- there are entity-specific factors, in which the entity operates.

In case of illiquid quoted equity instruments are applied 180 days weighted average price in accordance with the market practice for measuring fair value by the Bank.

When a quoted price of an equity instrument is not available the Bank shall measure during the selection of appropriate valuation techniques that primarily takes into account the future cash flows that a market participant would expect to receive from holding the equity instruments. Dividend and cash flow expectations are available from market reporting agent (Bloomberg, Refinitive, business reports, management letter of intent, etc.

All figures in tables are in HUF million except otherwise noted

The Notes comprising a summary of significant accounting policies and other explanatory information form an integral part of the Financial Statements



The following table shows an analysis of financial instruments carried at fair value.

	31 December 2021			
	Level 1	Level 2	Level 3	
Assets				
Financial assets held for trading	-	2,359	-	
Non-trading financial assets mandatorily at fair value through profit or loss	-	-	9,726	
Securities at fair value through other com- prehensive income	22,644	3,598	-	
Derivatives – Hedge accounting	-	-	-	
Total assets carried at fair value	22,644	5,957	9,726	

	31 December 2021			
	Level 1	Level 2	Level 3	
Liabilities				
Financial liabilities held for trading	-	2,309	-	
Financial liabilities designated at fair value through profit or loss	-	6,121	-	
Derivatives – Hedge accounting	-	1,112	-	
Total assets carried at fair value	-	9,542	-	

	31 December 2020 (Revised presentation)		
	Level 1	Level 2	Level 3
Assets			
Financial assets held for trading	-	103	-
Non-trading financial assets mandatorily at fair value through profit or loss	-	-	11,823
Securities at fair value through other comprehensive income	31,880	3,009	-
Derivatives – Hedge accounting	-	926	-
Total assets carried at fair value	31,880	4,038	11,823



	31 December 2020		
	Level 1	Level 2	Level 3
Assets			
Financial assets held for trading	-	103	-
Securities at fair value through other comprehensive income	31,880	3,009	-
Derivatives – Hedge accounting	-	926	-
Total assets carried at fair value	31,880	4,038	-

	31 December 2020		
	Level 1	Level 2	Level 3
Liabilities			
Financial liabilities held for trading	-	88	-
Financial liabilities designated at fair value through profit or loss	-	6,484	-
Derivatives – Hedge accounting	-	284	-
Total assets carried at fair value	-	6,856	-

Instruments' movements in Level 3	Non-trading finan- cial assets man- datorily at fair va- lue through profit or loss 2021	Non-trading finan- cial assets man- datorily at fair va- lue through profit or loss 2020
Opening balance	11,823	14,373
Statement of profit or loss	-	-
Profit	438	35
Other comprehensive income	-	-
Transactions	-	-
Purchase/portfolio growth	-	-
Sale of assets/Settlement/ Derecognition/	(2,474)	(2,585)
Tansfers	-	-
Transfer to Level 3	-	-
Transfer from Level 3	-	-
Closing balance	9,787	11,823



30. RISK MANAGEMENT

30.1. Overview

Takarék Mortgage Bank Plc. is member of Central Body of Integrated Credit Institutions (CBIC). Due to the membership of Integration the scope of the risk management policies of the Integration, as well as risk strategy have been extended to the Bank.

Based on the Section 5 of Article 1 of the Act CXXXV of 2013 on integration of cooperative financial institutions and modification of certain rules on economic issues (Szhitv) the Integration Organisation and its members are required to accept joint and several responsibility for each other's obligations according to the Act V of 2013 on the Civil Code (Civil Code). The joint and several responsibility system cover also all the receivables to Integration Organisation and its members, independently the date of its occurrence.

Based on the Section 5 of Article 1 of Szhitv the Integration Organisation and its members are under the combined supervision according to Credit Institution Act.

If the conditions are met in the Article 10 of the EU Regulation No 575/2013 (CRR) of the European Parliament and of the Council based on the Section 5 of Article 1 of Szhitv the integration of credit institutions is exempted from individual applying of the requirements are defined in the Section (2)-(8) of CRR. According to the resolution no. H-JÉ-I-209/2014 (on 3 March 2014) the National Bank of Hungary (MNB) authorized the members of the Integration to apply individual exemption based on the Article 10 of CRR.

Hungarian Bankholding Ltd. commenced its effective operation on 15 December, after MNB approved the merger of Budapest Bank Group, MKB Bank Plc. and Takarék Group, and the shares of the key owners were transferred to the joint holding company.

Following the transfer of the in-kind contributions, the financial holding company will exercise prudential control and group management functions over the three banking groups.

Risk Strategy – approved by the Board of Directors of MTB Ltd. is mandatory for credit institutions and companies under consolidated supervision led by MTB Ltd. – cover: risk culture, risk taking principles, objectives, risk types, significant risks, risk appetite and risk capacity, risk structure, risk management, the structure and organization of risk management.

The Integration and its member institutions seek to create an integrated risk culture which covering the whole Integration and which is in line with their risk appetite, and their risk tolerance ensure the identification, measurement and management of the emerged risks. The primary tools for creating a risk culture are internal policies, strategies, regulations and guidelines, communication and training of employees.

The risk capacity of Takarék Mortgage Bank Plc. should be in line with the financial resources that are available to cover potential losses. In order to this the current and future economic, capital requirements and the capital requirements under Pillar 1 for quantifiable risk types are calculated.

Prudent risk taking is a fundamental value for the Bank. In order to this risk management identifies, evaluates and analyses the exposures. It processes the information gained, develops risk guidelines, and operates risk management systems.



The Risk Strategy is based on the following main pillars:

- in risk management application of the best approaches and methods applied in market practice
- identification of risk and yield profile of segments, products and risk positions and continuous monitoring
- consideration of the risks in business decisions
- separation the risk management organisation from the business division
- the importance of all stages of the risk management process
- the risk management process is the part of the Bank Group's management system, its aspects are integrated into the strategic and annual planning.

The exposure is basically credit-, liquidity-, market- and operational risks.

30.2. Risk management structure

Board of Directors

The Boards of Directors of the banks are responsible for the Takarék Mortgage Bank's and Takarékbank's risk management policy and strategy. The Boards of Directors approve the basic framework rules for risk management and guidelines of applicable methodologies. Due to the Integration Membership Takarék Mortgage Bank follows the Integration Risk Policy/ Strategy, applies uniform risk management policies and reports about its risks to the Central Bodies of the Integration (IHKSZ) and to the Integration Business Management Organization (MTB Ltd). Based on regular risk exposure reports, the Boards of Directors evaluate the risk management

activities and the level of exposure of the banks. If the level of exposure undertaken by the banks does not correspond to the strategy the Board takes measures to contain risks.

Supervisory Board

The Supervisory Board of the Bank is responsible for monitoring the overall risk and risk management processes within the Bank. In this context it also supervises and monitors the suitability of methods and systems applied by the Bank in order to ensure compliance with the statutory capital adequacy requirements.

Risk Control and Assets and Liabilities Committee (KK-EFB)

The Risk Control and Assets and Liabilities Committee exercise its authority on an individual level referring to the Bank.

The responsibilities of the Risk Control and Asset-Liability Committee include asset-liability management, planning / controlling, pricing, sales, product development, market risk management, liquidity risk management, credit and counterparty risk, concentration risk, and operational risk management - risk policy / risk strategy - , capital management.

It constantly monitors the liquidity position of Takarék Mortgage Bank and makes proposals on its interest rate policy. It creates and continuously maintains a balance between income and liquidity, always adhering to the principles of prudent operation.

Refinancing Lending Committee

The purpose of the operation of the Refinancing Lending Committee is to make the necessary decisions to establish certain terms and conditions of the Bank's refinancing business that will be concluded with a particular partner bank (framework agreement).



Methodology Committee (MB)

The competence of the Methodology Committee is exercised at the individual level of MBH and the Bank.

The Methodology Committee performs all the tasks required by law or supervisory recommendations from a risk control, a risk methodology, an operational risk management and an NPL committee in the areas specified in the Rules of Procedure of the Standing Committees. In detail:

• Defining risk strategy, risk self-assessment, risk appetite and related limits - proposing to the Board of Directors, allocating limits to group members

• Setting concentration and country risk limits, approving risk management principles, allocating and re-measuring limits

• Approval of changes in risk parameters affecting risk appetite, including risk methodological proposals related to product development

Approval of risk regulations

• Regular and adhoc risk reports (credit risk, operational risk, large exposures, internal credit, other risks, except market and liquidity, which is the responsibility of the EFB)

• ICAAP-SREP methodological changes, parameters, credit ratings, etc. approval (Pillar 1 and Pillar 2, including market risk topics), monitoring, supervisory control

• Develop and monitor an SREP action plan

Modeling framework changes, model validation system approval

Department of Risk Management (Strategic risk management) is responsible for determining the requirements necessary for the prudent operation. They develop the risk guidelines and manage credit, liquidity, market and operational risk.

Internal Audit

The elements of the internal control system (management control and management information system incorporated in processes, and an independent internal control unit function) cover the Bank's all organizational units and are incorporated in day-to-day operation. They are traceable and provide feedback to the appropriate levels of management and control.

Risk management processes are audited regularly by the internal audit organization that examines both the adequacy of the procedures and the compliance with the procedures. Internal Audit reports its findings to the Supervisory Board and the Management of the Bank.

Risk evaluation and reporting system

The Bank is measured the risk exposure in accordance with the methods defined in laws and integration policies.

In terms of liquidity as well as interest and exchange rate risks, risks are essentially monitored and controlled by means of setting up limits of acceptable exposure. The limits reflect the willingness to undertake risks, and the market environment. The Bank collects and analyses data about events and losses related to risk from operation. As a result of risk assessment the Bank determines the level of capital justified by the level of acceptable exposure.

The Boards of Directors and The Supervisory Board evaluate the reports on risks on a quarterly basis.



30.3. Risk mitigation

Interest rate and exchange rate risks

To minimize the risk of interest- and foreign exchange rate risks the Banks manage their asset and liability structure.

Credit risk

Credit risk is the risk of the Bank suffering losses because the borrowers (clients or partners) fail to meet their contractual obligation to the Bank.

The Bank is suspended the new loan placement activity based on strategy decision during 2018, keep handling the existing loan portfolio. There through the Bank monitors client and partner rating on an ongoing basis.

The Bank rates the creditworthiness of their clients and partners and classifies them into client or partner categories. Risk is only accepted if the client's or partner's rating is appropriate. The Bank monitors client and partner rating on an ongoing basis.

Risk taking to retail clients is based on the use of standardized loan schemes and lending processes, resulting in a portfolio characterized by high number of customers, small amounts of individual loans and diversification.

Corporate lending is based on individual assessment and the continuous monitoring is in focus. The Bank applied strict regulations to determine the scope of eligible collaterals, their valuation method and the coverage ratio.

30.4. Credit risk

30.4.1. Credit rating

IFRS 9 is effective for annual periods beginning on or after January 1, 2018. The standard has been endorsed by the European Union (EU).

Impairment

The impairment requirements of IFRS 9 apply to all debt instruments that are measured at amortized cost or FVOCI, and to off balance sheet lending commitments such as loan commitments and financial guarantees (hereafter collectively referred to as "Financial Assets"). This contrasts to the IAS 39 impairment model which was not applicable to loan commitments and financial guarantee contracts, as these were instead covered by International Accounting Standard 37: "Provisions, Contingent Liabilities and Contingent Assets" (IAS 37).

Under IFRS 9, the Bank first evaluates individually the Financial Assets whether objective evidence of impairment exists for loans that are individually significant. It then collectively assesses loans that are not individually significant and loans which are significant but for which there is no objective evidence of impairment available under the individual assessment.

Staged Approach to the Determination of Expected Credit Losses

IFRS 9 introduces a three stage approach to impairment for Financial Assets that are performing at the date of origination or purchase. This approach is summarised as follows.



Stage 1:

The Bank recognizes a credit loss allowance at an amount equal to 12-month expected credit losses. This represents the portion of lifetime expected credit losses from default events that are expected within 12 months of the reporting date, assuming that credit risk has not increased significantly after initial recognition.

Stage 2:

The Bank recognizes a credit loss allowance at an amount equal to lifetime expected credit losses (LTECL) for those Financial Assets which are considered to have experienced a significant increase in credit risk since initial recognition. This requires the computation of ECL based on lifetime probability of default (LTPD) that represents the probability of default occurring over the remaining lifetime of the Financial Asset. Allowance for credit losses are higher in this stage because of an increase in credit risk and the impact of a longer time horizon being considered compared to 12 months in Stage 1.

Stage 3:

The Bank recognizes a loss allowance at an amount equal to lifetime expected credit losses, reflecting a Probability of Default (PD) of 100 %, via the recoverable cash flows for the asset, for those Financial Assets that are credit-impaired. The Bank definition of default is aligned with the regulatory definition. The treatment of loans in Stage 3 remains substantially the same as the treatment of impaired loans under IAS 39 except for homogeneous portfolios as described below. Financial Assets that are credit impaired upon initial recognition are categorised purchased or originated credit-impaired (POCI) with a carrying value already reflecting the lifetime expected credit losses. The accounting treatment for these (POCI) assets is discussed further below.

Significant Increase in Credit Risk

Under IFRS 9, when determining whether the credit risk (i.e., risk of default) of a Financial Asset has increased significantly since initial recognition, the Group considers reasonable and supportable information that is relevant and available without undue cost or effort. This includes quantitative and qualitative information based on the Bank historical experience, credit risk assessment and forward-looking information (including macro-economic factors). The assessment of significant credit deterioration is key in determining when to move from measuring an allowance based on 12-month ECLs to one that is based on lifetime ECLs (i.e., Stage 1 to Stage 2). The Bank's framework aligns with the internal Credit Risk Management process and covers rating related and process related indicators which are discussed further in the section below on Model Descriptions.

Credit Impaired Financial Assets in Stage 3

The Bank has aligned its definition of credit impaired under IFRS 9 to when a Financial Asset has defaulted for regulatory purposes, according to the Capital Requirements Regulation (CRR) under Art. 178.

The determination of whether a Financial Asset is credit impaired focusses exclusively on default risk, without taking into consideration the effects of credit risk mitigants such as collateral or guarantees. Specifically, a Financial Asset is credit impaired and in Stage 3 when:

- The Bank considers the obligor is unlikely to pay its credit obligations. Determination may include forbearance actions, where a concession has been granted to the borrower or economic or legal reasons that are qualitative indicators of credit impairment; or
- Contractual payments of either principal or interest by the obligor are past due by more than 90 days.

All figures in tables are in HUF million except otherwise noted

The Notes comprising a summary of significant accounting policies and other explanatory information form an integral part of the Financial Statements



For Financial Assets considered to be credit impaired, the ECL allowance covers the amount of loss the Bank is expected to suffer. The estimation of ECLs is done on a case-by-case basis for non-homogeneous portfolios, or by applying portfolio based parameters to individual Financial Assets in these portfolios via the Bank's ECL model for homogeneous portfolios.

Forecasts of future economic conditions when calculating ECLs are considered. The lifetime expected losses are estimated based on the probability-weighted present value of the difference between 1) the contractual cash flows that are due to the Bank under the contract; and 2) the cash flows that the Group expects to receive.

A Financial Asset can be classified as in default but without an allowance for credit losses (i.e., no impairment loss is expected). This may be due to the value of collateral. The Bank's ECL calculation is conducted on a quarterly basis.

Default

The Bank uses the CRR definition of default as a primary indicator of loss events in accordance with Article 178 (1) of CRR.

A default shall be considered to have occurred with regard to a particular obligor when either or both of the following have taken place:

(a) the Bank considers that the obligor is unlikely to pay its credit obligations to the institution, the parent undertaking or any of its subsidiaries in full, without recourse by the institution to actions such as realising security;

(b) the obligor is past due more than 90 days on any material credit obligation to the institution, the parent undertaking or any of its subsidiaries.

Purchased or Originated Credit Impaired Financial Assets

A Financial Asset is considered purchased or originated credit-impaired if there is objective evidence of impairment at the time of initial recognition (i.e., rated in default by Credit Risk Management). Such defaulted Financial Assets are termed POCI Financial Assets. Typically the purchase price or fair value at origination embeds expectations of lifetime expected credit losses and therefore no separate credit loss allowance is recognised on initial recognition. Subsequently, POCI Financial Assets are measured to reflect lifetime expected credit losses, and all subsequent changes in lifetime expected credit losses, whether positive or negative, are recognised in the income statement as a component of the provision for credit losses.

Write-off

Loans and debt securities are written off when the Bank has no reasonable expectations of recovering the financial asset (either in its entirely or a portion of it). This is 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. A write-off constitutes a derecognition event. The Bank may apply enforcement activities to financial assets written off. Recoveries resulting from the Group's enforcement activities will result in impairment gains, which will be presented in Provision for impairment losses in the consolidated statement of Profit or Loss.



30.4.2. Model Descriptions - Expected Credit Loss

Stage determination

At initial recognition, Financial Assets which are not POCI are reflected in Stage 1. If there is a significant increase in credit risk, the Financial Asset is transferred to Stage 2. Significant increase in credit risk is determined by using rating-related and process- related indicators as discussed below. In contrast, the assignment of a financial instrument to Stage 3 is based on the status of the obligor being in default.

Rating-Related Indicators: Based on a dynamic change in counterparty PDs that is linked to all transactions with the counter- party, the Bank compares lifetime PD at the reporting date, with expectations at the date of initial recognition. Based on historically observed migration behaviour and available forward-looking information, an expected forward rating distribution is obtained. A quantile of this distribution, which is defined for each counterparty class, is chosen as the threshold. If for the remaining lifetime the PD of a transaction given current expectations exceeds the PD of the relevant threshold rating, the Financial Asset is considered as significantly deteriorated. The thresholds used to determine Stage 2 indicators are determined using expert judgment and validated annually.

Process-Related Indicators: Process-related indicators are derived via usage of existing risk management indicators, which allow the Bank to identify whether the credit risk of Financial Assets has significantly increased. These include obligors being added mandatorily to a credit watchlist, being mandatorily transferred to workout status, payments being 30 days or more overdue or in forbearance.

On an ongoing basis, as long as the condition for one or more of the indicators is fulfilled and the Financial Asset is not recognized as defaulted, the asset will remain in Stage 2. If none of the indicator conditions is any longer fulfilled and the Financial Asset is not defaulted, the asset transfers back to Stage 1. In case of a default, the Financial Asset is allocated to Stage 3.

Expected Lifetime model

The expected lifetime of a Financial Asset is a key factor in determining the lifetime expected credit losses. Lifetime expected credit losses represent default events over the expected life of a Financial Asset. The Bank measures expected credit losses considering the risk of default over the maximum contractual period (including any borrower's extension options) over which it is exposed to credit risk.

Retail overdrafts, credit card facilities and certain corporate revolving facilities typically include both a loan and an undrawn commitment component. The expected lifetime of such on-demand facilities exceeds their contractual life as they are typically cancelled only when the Bank becomes aware of an increase in credit risk. The expected lifetime is estimated by taking into consideration historical information and the Bank's Credit Risk Management actions such as credit limit reductions and facility cancellation. Where such facilities are subject to an individual review by Credit Risk Management, the lifetime for calculating expected credit losses.

Forward-Looking Information

Under IFRS 9, the allowance for credit losses is based on reasonable and supportable forward looking information obtainable, which takes into consideration past events, current conditions and forecasts of future economic conditions.

To incorporate forward-looking information into allowance for credit losses, the Group uses two key elements: As its base scenario, the Bank uses the macroeconomic forecasts provided by



Hunarian National Bank. These forecasts cover a number of macroeconomic variables (e.g., GDP, unemployment rates) and reflect Regulator search's view as to the most likely development of those variables, typically over a two year period and updated quarterly.

This base scenario is then translated into a multiple scenario analysis by leveraging the stress test environment. This environment generates the impact of a multitude of economic scenarios and is used as basis for deriving multi-year PD curves for different rating and counterparty classes, which are applied in the calculation of expected credit losses and in the identification of significant deterioration in credit quality of Financial Assets.

The general use of forward-looking information, including macro-economic factors, as well as adjustments taking into account extraordinary factors, are monitored by the Bank's Risk Management.

Assumptions and the Estimation Techniques

IFRS 9 does not distinguish between individually significant or not individually significant Financial Assets and as such the Bank calculates expected credit losses for each Financial Asset individually. Similarly, the determination of the need to transfer between stages is made on an individual asset basis.

The Bank uses three main components to measure ECL. These are PD, Loss Given Default (LGD) and Exposure at Default (EAD).

Incorporating forecasts of future economic conditions into the measurement of expected credit losses influences the allowance for credit losses for each stage. In order to calculate lifetime expected credit losses, the Bank's calculation includes deriving the corresponding lifetime PDs from migration matrices that reflect economic forecasts.

The expected credit loss calculation for stage 3 distinguishes between transactions in homogeneous and non-homogenous portfolios, and purchased or originated credit-impaired transactions. For transactions that are in Stage 3 and in a homogeneous portfolio, a similar approach as for Stage 1 and 2 transactions is taken. Since a Stage 3 transaction is defaulted, the probability of default is equal to 100 %.

Below the estimation techniques for the input factors are described in more detail.

The one-year PD for counterparties is derived from our internal PD model. The Bank assigns a PD to each relevant counterparty credit exposure for our exposure.

The counterparty ratings assigned are derived based on internally developed rating models which specify consistent and distinct customer-relevant criteria and assign a rating grade based on a specific set of criteria as given for a certain customer. The set of criteria is generated from information sets relevant for the respective customer segments including general customer behaviour, financial and external data. The methods in use range from statistical scoring models to expert-based models taking into account the relevant available quantitative and qualitative information. Expert-based models are usually applied for counterparties in the exposure classes "Central governments and central banks", "Institutions" and "Corporates" with the exception of those "Corporates" segments. For the latter as well as for the retail segment statistical scoring or hybrid models combining both approaches are commonly used. Quantitative rating methodologies are developed based on applicable statistical modelling techniques, such as logistic regression.



One-year PDs are extended to multi-year PD curves using conditional transition matrices. The first step in the estimation process is the calculation of through-the-cycle (TTC) matrices, which are derived from a multi-year rating history. For the next two years, economic forecasts are available. These forecasts are used to transform the TTC matrices into point-in-time (PIT) rating migration matrices.

LGD is defined as the likely loss intensity in case of a counterparty default. It provides an estimation of the exposure that cannot be recovered in a default event and therefore captures the severity of a loss. Conceptually, LGD estimates are independent of a customer's probability of default. The LGD models ensure that the main drivers for losses (i.e., different levels and quality of collateralization and customer or product types or seniority of facility) are reflected in specific LGD factors. In our LGD models we assign collateral type specific LGD parameters to the collateralized exposure.

The EAD over the lifetime of a Financial Asset is modelled taking into account expected repayment profiles. We apply specific Credit Conversion Factors (CCFs) in order to calculate an EAD value. Conceptually, the EAD is defined as the expected amount of the credit exposure to a counterparty at the time of its default. In instances where a transaction involves an unused limit, a percentage share of this unused limit is added to the outstanding amount in order to appropriately reflect the expected outstanding amount in case of a counterparty default.



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Notes to the Separate Financial Statements

IFRS 9 credit risk tables are presented below. Credit risk exposure - Gross carrying amount per asset type, and loss allowance – 31 December 2021

	Stage 1	Stage 2	Stage 3	POCI	
31 December 2021	12-month Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Purchased or originated credit- impaired	Total
Gross carrying amount per asset type					
Cash on hand	0	-	-	-	0
Cash balances at central banks Investment grade	3 3	-	-	-	3 3
Other demand deposits Investment grade	226 226		-		226 226
Securities at fair value through other com- prehensive income	26 232	-	-	-	26 232
Investment grade	26 232	-	-	-	26 232
Securities at amortized cost	250 535	-	-	-	250 535
Investment grade	250 535	-	-	-	250 535
Due from banks	342 718	0	0	0	342 718
Investment grade	342 718				342 718
Default grade		-	-	-	0
Non-investment grade		-	-	-	0
Retail	16 146	14 297	1 657	0	32 100
Investment grade	16 140	14 023	-	-	30 163
Default grade	-	-	1 571	-	1 571
Non-investment grade	6	274	86	-	366

Credit risk exposure - Gross carrying amount per asset type, and loss allowance -

All figures in tables are in HUF million except otherwise noted

The Notes comprising a summary of significant accounting policies and other explanatory information form an integral part of the Financial Statements



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31 December 2021 (continued)

	Stage 1	Stage 2	Stage 3	POCI	
31 December 2021 (continued)	12-month Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Purchased or originated credit- impaired	Total
Gross carrying amount per asset type					
Corporate	4	-	511	-	515
Investment grade	4	-	-	-	4
Default grade	-	-	511	-	511
Non-investment grade	-	-	-	-	-
Advances	376	-	11	-	387
Investment grade	376	-	-	-	376
Non-investment grade	-	-	11	-	11
Total gross carrying amount	636,240	14,297	2,179	-	652,716
Loss allowance	38	663	379	-	1,080
Carrying amount	636,202	13,634	1,800	-	651,636



Credit risk exposure - Gross carrying amount per asset type, and loss allowance -31 December 2020

	Stage 1	Stage 2	Stage 3	POCI	
31 December 2020 (Revised presentation)	12-month Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Purchased or originated credit- impaired	Total
Gross carrying amount per asset type					
Cash on hand	-	-	-	-	-
Cash balances at central banks	872	-	-	-	872
Investment grade	872	-	-	-	872
Other demand deposits	627	-	-	-	627
Investment grade	627	-	-	-	627
Securities at fair value through other com- prehensive income	34,929	-	-	-	34,929
Investment grade	34,929	-	-	-	34,929
Securities at amortized cost	229,366	-	-	-	229,366
Investment grade	229,366	-	-	-	229,366
Due from banks	294,640	-	-	-	294,640
Investment grade	294,640	-	-	-	294,640
Default grade	-	-	-	-	-
Non-investment grade	-	-	-	-	-
Retail	28,275	7,424	1,889	-	37,588
incl.: gross carrying amount of client ef- fected relief program from retail loan	17,257	1,264	1,472	-	19,993
Investment grade	27,121	6,719	-	-	33,840
Default grade	-	-	1,889	-	1,889
Non-investment grade	1,154	705	-	-	1,859



Credit risk exposure - Gross carrying amount per asset type, and loss allowance -31 December 2020

	Stage 1	Stage 2	Stage 3	POCI	
31 December 2020 (continued) (Revised presentation)	12-month Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Purchased or originated credit- impaired	Total
Gross carrying amount per asset type					
Corporate	7	-	487	-	494
incl.: gross carrying amount of client ef fected relief program from corporate loan	-	-	114	-	114
Investment grade	7	-	-	-	7
Default grade	-	-	487	-	487
Non-investment grade	-	-	-	-	-
Advances	834	-	11	-	845
Investment grade	834	-	-	-	834
Default grade	-	-	11	-	11
Non-investment grade	-	-	-	-	-
Total gross carrying amount	589,551	7,424	2,387	-	599,362
Loss allowance	113	444	370	-	927
Carrying amount	589,438	6,976	2,017	-	598,436



Impairment

31 december 2021	Gross exposure	Impairment allowance	Carrying amount
Credit-impaired assets (stage 3)			
Retail loans	1,657	332	1,325
Corporate loans	511	36	475
Advances	11	11	-
Total credit-impaired assets	2,179	379	1,800

	Stage 1	Stage 2	Stage 3		
31 december 2021	12-month Expected Credit Loss (ECL)	Lifetime Expected Credit Loss (ECL)	Lifetime Expected Credit Loss (ECL)	Total	
Individual	-	482	147	629	
Collective	38	181	232	451	
Total	38	663	379	1,080	

21 december 2020	Stage 1	Stage 2	Stage 3		
31 december 2020 (Revised presentation)			Lifetime Expected Credit Loss (ECL)	Total	
Individual	-	332	152	484	
Collective	113	112	218	443	
Total	113	444	370	927	



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Notes to the Separate Financial Statements

31 december 2020	Stage 1	Stage 2	Stage 3	
as previously presented	12-month Expected Credit Loss (ECL)	Lifetime Expected Credit Loss (ECL)	Lifetime Expected Credit Loss (ECL)	Total
Individual	-	332	152	484
Collective	123	116	238	477
Total	123	448	390	961



Impairment movement table 2021

	Stage 1	Stage 2	Stage 3	POCI	
Asset type all	12-month Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Purchased or originated credit-impaired	Total
Impairment loss as at 1 January 2021	113	444	370	-	927
Movements with P&L impact					
Transfers:					
Transfers from Stage 1 to Stage 2	(11)	30	-	-	19
Transfers from Stage 1 to Stage 3	(1)	-	59	-	58
Transfers from Stage 2 to Stage 1	-	(1)	-	-	(1)
Transfers from Stage 2 to Stage 3	-	(7)	36	-	29
Transfers from Stage 3 to Stage 1	-	-	(1)	-	(1)
Transfers from Stage 3 to Stage 2	-	1	(36)	-	(35)
New financial assets originated or purchased	3	-	-	-	3
Changes in PDs/LGDs/EADs	(64)	208	68	-	212
Modification of contractual cash flows of financial as- sets	-	-	-	-	-
Other movements with no P&L impact					
Financial assets derecognised during the period other than write-offs	(3)	(13)	(115)	-	(131)
Impairment loss as at 31 December 2021	37	662	381	-	1,080



Impairment movement table 2021

	Stage 1	Stage 2	Stage 3	POCI	
Asset type	12-month Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Purchased or originated credit-impaired	Total
Impairment loss as at 1 January 2021	113	444	370	-	927
Due from banks	8	-	-	-	8
Changes in PDs/LGDs/EADs	5	-	-	-	5
New financial assets originated or purchased	3	-	-	-	3
Financial assets derecognised during the period other than write-offs	-	-	-	-	-
Retail	(18)	214	10	-	206
Transfers:					
Transfers from Stage 1 to Stage 2	(11)	30	-	-	19
Transfers from Stage 1 to Stage 3	(1)	-	59	-	58
Transfers from Stage 2 to Stage 1	-	(1)	-	-	(1)
Transfers from Stage 2 to Stage 3	-	(7)	36	-	29
Transfers from Stage 3 to Stage 1	-	-	(1)	-	(1)
Transfers from Stage 3 to Stage 2	-	1	(36)	-	(35)
Changes in PDs/LGDs/EADs	(4)	205	67	-	268
Modification of contractual cash flows of financial as- sets	-	-	-	-	-
Financial assets derecognised during the period other than write-offs	(2)	(14)	(115)	-	(131)



	Stage 1	Stage 2	Stage 3	POCI	
Asset type	12-month Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Purchased or originated credit-impaired	Total
Corporate	-	4	1	-	5
Changes in PDs/LGDs/EADs	-	4	1	-	5
Modification of contractual cash flows of financial as- sets	-	-	-	-	-
Financial assets derecognised during the period other than write-offs	-	-	-	-	-
Securities	(66)	-	-	-	(66)
Changes in PDs/LGDs/EADs	(66)	-	-	-	(66)
Impairment loss as at 31 December 2021	37	662	381	-	1,080



Takarék Mortgage Bank Public Limited Company

Notes to the Separate Financial Statements

Impairment movement table – 2020 Revised presentation

	Stage 1	Stage 2	Stage 3	POCI	
Asset type	12-month ECL	Lifetime ECL	Lifetime ECL	Purchased or originated credit-impaired	Total
Impairment as at 1 January 2020	25	405	572	0	1 002
Due from banks	(1)	0	0	0	(1)
Changes in PDs/LGDs/EADs	(2)				(2)
New financial assets originated or purchased	1				1
Retail	9	37	(151)	0	(105)
Transfers:					0
Transfers from Stage 1 to Stage 2	(2)	14	0	0	12
Transfers from Stage 1 to Stage 3	0	0	6	0	6
Transfers from Stage 2 to Stage 1	1	(7)	0	0	(6)
Transfers from Stage 2 to Stage 3	0	(7)	37	0	30
Transfers from Stage 3 to Stage 1	0	0	(27)	0	(27)
Transfers from Stage 3 to Stage 2	0	1	(9)	0	(8)
Changes in PDs/LGDs/EADs	27	36	50	0	113
Modification of contractual cash flows of financial assets	0	0	(3)	0	(3)
Financial assets derecognised during the period other than write-offs	(17)	0	(205)	0	(222)



Impairment movement table – 2020 Revised presentation (continued)

	Stage 1	Stage 2	Stage 3	POCI	
Asset type	12-month Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Purchased or originated credit-impaired	Total
Corporate	-	2	(51)	-	(49)
Changes in PDs/LGDs/EADs	-	2	(51)	-	(49)
Modification of contractual cash flows of financial as- sets	-	-	-	-	-
Financial assets derecognised during the period other than write-offs	-	-	-	-	-
Securities	80	-	-	-	80
Changes in PDs/LGDs/EADs	80	-	-	-	80
Impairment loss as at 31 December 2020	113	444	370	-	927



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Notes to the Separate Financial Statements

Impairment movement table 2020 as previously presented

	Stage 1	Stage 2	Stage 3	POCI	
Asset type all	12-month Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Purchased or originated credit-impaired	Total
Impairment loss as at 1 January 2020	25	405	572	-	1,002
Movements with P&L impact					
Transfers:					
Transfers from Stage 1 to Stage 2	(2)	14	-	-	12
Transfers from Stage 1 to Stage 3	-	-	6	-	6
Transfers from Stage 2 to Stage 1	1	(7)	-	-	(6)
Transfers from Stage 2 to Stage 3	-	(7)	37	-	30
Transfers from Stage 3 to Stage 1	-	-	(27)	-	(27)
Transfers from Stage 3 to Stage 2	-	1	(9)	-	(8)
New financial assets originated or purchased	1	-	-	-	1
Changes in PDs/LGDs/EADs	115	42	19	-	176
Modification of contractual cash flows of financial as- sets	-	-	(3)	-	(3)
Other movements with no P&L impact					
Financial assets derecognised during the period other than write-offs	(17)		(205)		(222)
Impairment loss as at 31 December 2020	123	448	390	-	961



Takarék Mortgage Bank Public Limited Company

Notes to the Separate Financial Statements

Impairment movement table 2020 as	previously	presented	(continued)	
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	Stage 1	Stage 2	Stage 3	POCI	
Asset type	12-month Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Purchased or originated credit-impaired	Total
Impairment loss as at 1 January 2020	25	405	572	-	1,002
Due from banks	(1)	-	-	-	(1)
Changes in PDs/LGDs/EADs	(2)	-	-	-	(2)
New financial assets originated or purchased	1	-	-	-	(1)
Financial assets derecognised during the period other than write-offs	-	-	-	-	-
Retail	19	41	(131)	-	(71)
Transfers:					
Transfers from Stage 1 to Stage 2	(2)	14	-	-	12
Transfers from Stage 1 to Stage 3	-	-	6	-	6
Transfers from Stage 2 to Stage 1	1	(7)	-	-	(6)
Transfers from Stage 2 to Stage 3	-	(7)	37	-	30
Transfers from Stage 3 to Stage 1	-	-	(27)	-	(27)
Transfers from Stage 3 to Stage 2	-	1	(9)	-	(8)
Changes in PDs/LGDs/EADs	37	40	70	-	148
Modification of contractual cash flows of financial as- sets	-	-	(3)	-	(3)
Financial assets derecognised during the period other than write-offs	(17)	-	(205)	-	(222)



Impairment movement table – 2020 as previously presented (continued)

	Stage 1	Stage 2	Stage 3	POCI	
Asset type	12-month Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Lifetime Ex- pected Credit Loss (ECL)	Purchased or originated credit-impaired	Total
Corporate	-	2	(51)	-	(49)
Changes in PDs/LGDs/EADs	-	2	(51)		(49)
Modification of contractual cash flows of financial as- sets	-	-	-	-	-
Financial assets derecognised during the period other than write-offs	-	-	-	-	-
Securities	80	-	-	-	80
Changes in PDs/LGDs/EADs	80	-	-	-	80
Impairment loss as at 31 December 2020	123	448	390	-	961



Takarék Mortgage Bank Public Limited Company

Notes to the Separate Financial Statements

Provision movement table

	Stage 1	Stage 2	Stage 3	
Asset type	12-month Ex- pected Credit Loss (ECL)	Lifetime Expected Credit Loss (ECL)	Lifetime Expected Credit Loss (ECL)	Total
Provision as at 1 January 2020	1	1	1	3
Movements with P&L impact				
Transfers:				
Transfers from Stage 1 to Stage 2	-	-	-	-
Transfers from Stage 1 to Stage 3	(1)	-	-	(1)
Other movements with no P&L impact				
Financial assets derecognised during the period other than write-offs	-	-	(1)	(1)
Provision as at 31 December 2020	-	1	-	1
Provision as at 1 January 2021	-	1	-	1
Movements with P&L impact				
Transfers:				
Transfers from Stage 2 to Stage 3	-	-	-	-
Changes in PDs/LGDs/EADs	-	-	-	-
Other movements with no P&L impact				
Financial assets derecognised during the period other than write-offs	-	-	-	
Provision as at 31 December 2021	-	1	-	1



Exposure to credit risk on loan commitments and financial guarantees

	Stage 1	Stage 2	Stage 3	
31 December 2021	12-month Expected Credit Loss (ECL)	Lifetime Expected Credit Loss (ECL)	Lifetime Expected Credit Loss (ECL)	Total
Retail	73	56	-	129
Total exposure to credit risk	73	56	-	129

	Stage 1	Stage 2	Stage 3	
31 December 2020	12-month Expected Credit Loss (ECL)	Lifetime Expected Credit Loss (ECL)	Lifetime Expected Credit Loss (ECL)	Total
Retail	213	51	-	264
Total exposure to credit risk	213	51	-	264



30.4.3. Payment relief programs

Client effected by payment relief program 2020

Due to the first moratorium on repayment set out in Act LVIII of 2020 on transitional rules and epidemiological preparedness related to the cessation of emergency, it is not necessary to pay installments for all corporate and retail loan agreements from 19 March 2020.

The next piece of legislation is Act CVII of 2020 on transitional measures to stabilize the situation of certain priority social groups and enterprises in financial difficulties, supplementing it Act 637/2020 (XII.22.), (second moratorium) entered into force on 1 January 2021, according to which the repayment moratorium can be used until 30 June 2021.

Unpaid interest accrued during the moratorium, together with the installment due for the remaining term, shall be paid in equal annual installments during the term of the moratorium after the expiration of the moratorium on payment. The monthly installment cannot increase due to unpaid interest and principal. The term is extended accordingly. Due to the moratorium, the customer may at any time decide whether or not to take advantage of the client effected by payment relief program. The modification loss due to the program was calculated based on the expected cash flow, which ones are estimated under this legislation on 31 December 2020.

Takarék Mortgage Bank modified the impairment methodology in accordance with the legislation and recommendations after the onset of the emergency. Credit risk monitoring is a key element in the methodology for measuring the significant increase in credit risk since its initial publication. During the pandemic period, the Bank placed even more emphasis on this activity.

In the individual monitoring processes, a stricter procedure was applied, and new methodologies were introduced to identify companies in a deteriorating risk situation. In addition, the Bank has recalculated the parameters of the previously applied IFRS, taking into account the expected macroeconomic effects. This ensured that appropriate loss levels were established for the different credit risk categories.

Financial assets modified during the period 31 December 2020	with loss al- lowance based 12 months ECL	with loss al- lowance based on lifetime ECL	Total
Gross carrying amount before modi- fication	17,447	2,894	20,341
Loss allowance before modification	(27)	(225)	(252)
Net amortised cost before modifica- tion	17,420	2,669	20,089
Net modification gain/(loss) (change in gross carrying amount)	(190)	(44)	(234)
Impairment gain or loss	-	3	3
Net amortised cost after modifica- tion	17,230	2,628	19,858



Clients affected by the payment relief programs / Number of loans in 2020

31 december 2020	Number of Ioans	Outstanding balance	% of portfolio
Retail loans	5,736	19,750	40.63 %
Corporate loans	1	108	23.08 %
Total (retail and corporate loans)	5,737	19,858	40.88%

Clients affected by the payment relief programs / Carrying amount of the loans in 2020

	Non-impai	ired loans	Impaired Ioans	7
31 December 2020	Stage 1	Stage 2	Stage 3	Total
Retail loans	17,257	1,264	1,472	19,993
Investment grade	16,351	695	-	17,046
Default grade	-	35	1,472	1,507
Non-Investment grade	905	534	-	1,439
Corporate loans	-	-	114	114
Default grade	-	-	114	114
Gross carrying amount	17,257	1,264	1,586	20,107
Allowances for credit losses	(26)	(16)	(207)	(249)
Carrying amount	17,231	1,248	1,379	19,858

In the tables above, the loans covered by the payment facilitation scheme include the actual recipients. Book value represents IFRS exposure on 31 December 2020.

Client effected by payment relief program 2021

In 2021 the moratorium on repayment has been prolonged until 31 October 2021 with unchanged conditions based on the Government Decree 536/2021. about the amendment of Government Decree No. 637/2020 (XII.21.) on the introduction of the special rules of the payment moratorium related to the state of emergency.

The modification loss due to the amendment of the legislation was updated with a 4-month extension.

<u>Client effected by payment relief program 2021 (based on statement about repayment moratorium)</u>

Those financially disadvantaged clients who made a separate declaration until 31 October 2021 (filling a statement about repayment moratorium) can participate in the moratorium until 30 June 2022. The modification loss under this legislation was calculated based on the expected payment schedules as of 31 October 2021.

The below table contains information about these eligible clients:

All figures in tables are in HUF million except otherwise noted

The Notes comprising a summary of significant accounting policies and other explanatory information form an integral part of the Financial Statements



Financial assets modified during the period 31 December 2021 (based on statement about repay- ment moratorium)	with loss al- lowance based 12 months ECL	with loss al- lowance based on lifetime ECL	Total
Gross carrying amount before modi- fication	5	2,630	2,635
Loss allowance before modification	-	(121)	(121)
Net amortised cost before modifica- tion	5	2,509	2,514
Net modification gain/(loss) (change in gross carrying amount)	-	(12)	(12)
Impairment gain or loss	-	-	-
Net amortised cost after modifica- tion	5	2,497	2,502

Clients affected by the payment relief program (based on statement about repayment moratorium) / number of loans 2021

31 december 2021	Number of Ioans	Outstanding balance	% of portfolio
Retail loans	646	2,501	8.03%
Total (retail and corporate loans)	646	2,502	8.03%

Clients affected by the payment relief programs (based on statement about repayment moratorium) / Carrying amount of the loans in 2021

	Non-impa	ired loans	Impaired Ioans	-	
31 December 2021	Stage 1	Stage 2	Stage 3	Total	
Retail loans	5	1,861	757	2,623	
Investment grade	5	1,860	-	1,865	
Default grade	-	1	757	758	
Gross carrying amount	5	1,861	757	2,623	
Allowances for credit losses	-	(8)	(113)	(121)	
Carrying amount	5	1,853	644	2,502	

Clients effected by interest rate cap program 2021

Based on Government Decree No. 782/2021 (XII.24.) on different application in the state of emergency of Act CLXII of 2009 on Consumer Credit in the case of a mortgage contract tied to a reference interest rate, if the repricing date is before or between 1 January 2022 and 30 June

All figures in tables are in HUF million except otherwise noted

The Notes comprising a summary of significant accounting policies and other explanatory information form an integral part of the Financial Statements



2022 the applicable reference interest rate must not be higher than the reference interest rate valid on 27 October 2021.

The modification loss under this legislation was calculated based on the expected payment schedules as of 31 December 2021.

Financial assets modified during the period ended 31 December 2021 in case of contracts effected by interest rate cap program	with loss al- lowance based 12 months ECL	with loss al- lowance based on lifetime ECL	Total
Gross carrying amount before modi- fication	5,465	5,159	10,624
Loss allowance before modification	(4)	(160)	(164)
Net amortised cost before modifica- tion	5,461	4,999	10,460
Net modification gain/(loss) (change in gross carrying amount)	(51)	(47)	(98)
Impairment gain or loss	-	-	-
Net amortised cost after modifica- tion	5,410	5,222	10,632

Clients affected by interest rate cap program / number of loans 2021

31 december 2021	Number of loans	Outstanding balance	% of portfolio
Retail loans	4,738	10,632	33.26%
Total (retail and corporate loans)	4,738	10,632	32.76%

Clients affected by interest rate cap program /Carrying amount of the loans in 2021

	Non-impai	red loans	ed loans Impaired loans	
31 December 2021	Stage 1	Stage 2	Stage 3	Total
Retail loans	5,414	4,184	927	10,524
Investment grade	5,408	4,021	-	9,430
Default grade	-	163	927	1,090
Non-Investment grade	4	-	-	4
Loss allowance	(4)	(17)	(143)	(163)
Carrying amount	5,410	4,167	784	10,362



30.4.4. Forborne loans

The Bank recognizes a receivable that contains concession as a restructured loan when the original contract was modified due to avoid the non-payment of the receivable in cases when the debtor was not able to fulfil the original contractual requirements on repaying the loan or would not be able to fulfil those requirements without those concessions made.

Modification of contractual terms that meets the criteria of concession:

- a) modifications of contractual terms that qualify as concessions can be the followings:
 - postponement on repayment (on principal and on interest as well) for a transitional period (grace period)
 - instalment
 - modification of interest rate, repricing (in a form of discount)
 - capitalization of interest
 - change in currency
 - prolonging the maturity of the loan
 - rescheduling the repayments
 - reducing the amount of required collateral, replacing present collateral to another one, forfeiture of collateral (release of collateral)
 - determination of new contractual terms, termination a part of original contractual terms.
- b) a contract modification that qualifies as a concession may result in a supplementary agreement or a new contract between the parties or between a related party of the debtor and the original creditor that is a loan granted in order to repay the current outstanding balance of the loan (principal and interest) determined based on original contractual terms that was terminated or not yet terminated and also in order to avoid the increase in risk classification and to mitigate the loss in which cases the supplementary agreement or the new contracts that result in a new loan in the Bank's records are considered as restructured loans.

The Bank considers the following cases as non-performing restructuring:

- a) the modified contracted loan was considered to be non-performing loan before the modification or the loan would be considered to be non-performing without the modification,
- b) the contract contains partial or complete release of the debt,
- c) the debtor performed a principal or interest repayment on loans that would be considered as non-performing loans without concession around when a concession was made in case of another debt,
- d) modification of contractual terms when repayment involves the usage of collateral in cases of which the modification includes concession as well.

Change in monitoring/recovery of restructured loans:

- recovery period in case of restructured performing loans is 730 day (delay in repayment can be no longer than 30 days during this period), after successful recovery the deal can be treated under normal or intensified monitoring;
- recovery period in case of non-performing deals deals with default flag or restructured is 365 day (no delay in payment can occur during this period), after successful recovery the deal can be treated under intensive/preventive monitoring.



31 December 2021	Gross value	Impairment	Carrying amount	Number of Ioans
Individual loans	4,611	152	5,189	2,358
Corporate loans	384	19	365	1
Total	4,995	171	4,824	2,359

An analysis of forborne loan portfolio by loan types

31 December 2020	Gross value	Impairment	Carrying amount	Number of Ioans
Individual loans	5,273	125	5,148	2,730
Corporate loans	345	17	328	1
Total	5,618	142	5,476	2,731

30.4.5. Collaterals and other means for improving the loans portfolio

Collaterals for lending risk applied by the Bank:

Real estate

The Takarék Mortgage Bank Plc. accepts as collateral mortgages, independent or separated liens established on such real estate that is registered in Hungary and have long live stable value. Real estate is valued by independent appraisers who are not involved in decision-making regarding the loan. Collateral Management establish the value of credit collateral conservatively.

State guarantee and GHG Ltd. or AVGHA guarantee

All instances of State guarantee and other guarantee accepted by the Banks involve joint and several liability set forth by law. The rules governing the guarantee are laid down in statutory provisions.

<u>Bail</u>

Deposit can take the form of cash, bank deposit or securities.

<u>Other</u>

In addition to the above the Banks also accept assigned claims, lien on claims.



The table below shows the structure of the collaterals:

	31 December 2021	31 December 2020
Mortgage	1,254,927	1,269,803
Bail	12	12
Guarantee	2,573	2,881
Total	1,257,512	1,272,696

The collaterals are related to the loans fully. The mortgage collaterals that are related to own lending are recognised at collateral value (discounted market value) by the Bank, the other collaterals are recognised at its own value (for example in case of assignment at the amount of the assignment). The Other collaterals category includes the value of the insurances.

The table below shows the maximum credit risk exposure:

	31 December 2021	31 December 2020
Other demand deposit	226	627
Financial assets at fair value through other compre- hensive income	26,232	34,929
Debt securities at amortised cost	250,536	229,366
Individual loans	32,161	49,446
Corporate loans	515	494
Dues from banks	342,719	294,640
Advances	387	845
Off-balance sheet commitments	24,391	22,120
Total gross credit risk exposure	677,167	632,467

30.5. Market risk

Takarék Mortgage Bank Plc. maintains the maturity-, interest rate- and foreign exchange rate risk at low level derived from the asset, liability and off balance sheet commitments.

30.6. Interest rate risk

Interest rate risk derives from interest rate changes, which affect the value of financial instruments. A bank is also exposed to interest rate risk when the amounts of assets, liabilities and off-balance sheet instruments maturing or re-priced in a particular period are not in harmony. The Bank assess interest rate risk on a continuous basis with the help of Gap-analysis, sensitivity analysis. Interest rate risk is managed through mortgage bond issues and interest rate swaps, taking into account the breakdown of the loan portfolio by interest rate.



	Sensitivity of in- terest income 2021	Sensitivity of in- terest income 2020	Sensitivity of in- terest income 31.12.2020 +10 bp	Sensitivity of in- terest income 31.12.2020 +25 bp
HUF	(12)	(1)	(118)	(295)

Interest rate risk exposure – sensitivity analysis (figures in HUF million)

The sensitivity analysis is performed according to the standard method of using 1 base point increase in interest rates, the excursion is symmetric meaning 1 base point decrease in interest rates would result in the same figures with opposite sign.

Sensitivity of net income is the estimated effect of one base point increase in interest rates to net interest income realized in advance over a period of one year, based on floating rate financial assets and liabilities or those financial assets and liabilities to be re-priced next year carried as of the last day of the given year. It means that if interest increase by one basis point from the close of business 31 December 2021 net interest income would decrease by HUF 12 million in case of HUF. The effect of other foreign currency is not significant.

30.6.1. Exchange rate risk management

The business policy of the Mortgage Bank is to keep exchange rate risk at a low level. The Bank strives to immediately hedge the exchange risks related to its core business as allowed by market circumstances. Therefore an open FX position can serve primarily for the purpose of liquidity management, settlements related to lending and refinancing, or active and passive accruals.

FX	Effect on earning before income tax (31 December 2021)	Effect on capital (31 De- cember 2021)	Effect on earning before income tax (31 December 2020)	Effect on capital (31 De- cember 2020)
EUR	30	30	80	80
USD	(80)	(80)	-	-
CHF	270	270	120	120
GBP	(160)	(160)	-	-

FX risk (in the case of 1% increase in exchange rate) HUF thousand

The sensitivity analysis is performed according to the standard method of using 1% increase in foreign exchange rates, the excursion is symmetric meaning 1% decrease in foreign exchange rates would result in the same figures with opposite sign.

Due to the Bank's currency position 1 percent increase in the exchange rate in case of EUR items the estimated net earnings before tax and the share capital could increase with HUF 30 thousand, in case of CHF items it could increase with HUF 270 thousand. In case of USD items the estimated net earnings before tax and the share capital could decrease with HUF 80 thousand, and in case of GBP items it could decrease with HUF 160 thousand. The total effect is not significant.



31 December 2021	HUF	EUR	CHF	Other	Total
Total assets	658,337	6,264	414	-	665,015
Total liabilities	(589,506)	(6,166)	(397)	(10)	(596,079)
Equity	(68,936)	-	-	-	(68,936)
Off-balance sheet items	(15,015)	(9,376)	-	-	(24,391)
Position	(15,120)	(9,278)	17	(10)	(24,391)

Separate FX financial position of the bank in terms of main currencies:

31 December 2020	HUF	EUR	CHF	Other	Total
Total assets	605,142	6,614	385	-	612,141
Total liabilities	(538,544)	(6,539)	(374)	-	(545,457)
Equity	(66,684)	-	-	-	(66,684)
Off-balance sheet items	(12,961)	(9,159)	-	-	(22,120)
Position	(13,047)	(9,084)	11	-	(22,120)

30.7. Liquidity and maturity risk

Liquidity risk is defined as the risk that the Bank will encounter difficulty in meeting obligations associated with financial liabilities that are settled by delivering cash or another financial asset. Maintaining liquidity is an essential element of banking, which can be ensured by coordinating the maturity of receivables and payables. At the same time, the Bank applies maturity transformation regulated by limits in order to improve profitability while maintaining solvency at all times. The Banks regularly review prepayments by clients prior to term and takes into consideration their impact in managing market and liquidity risks.

The Bank prepares its liquidity management financing position, based on different assumption scenarios that take into account the impact of stress situations. It maintains a significant amount of liquid assets on an ongoing basis, mainly in the form of government securities and deposits with MTB.



Contractual maturities of undiscounted cash flows of financial liabilities

31 December 2021	On de- mand	Within 3 months	3 - 12 months	1 –5 years	5 – 10 years	10 – 15 years	Total
Banking liabilities							
Due to banks	-	-	-	-	-	-	-
Loans received	-	260	25,495	237,376	-	-	263,131
Issued debt securities	-	-	8,066	184,128	127,654	1,866	321,714
from this: Mortgage bonds	-	-	8,066	184,128	127,654	1,866	321,714
Other financial liabilities	585	55	28	21	-	-	689
Total banking liabilities	585	315	33,589	421,525	127,654	1,866	585,534

31 December 2020	On de- mand	Within 3 months	3 - 12 months	1 –5 years	5 – 10 years	10 – 15 years	Total
Banking liabilities							
Due to banks	-	1,259	-	-	-	-	1,259
Loans received	-	230	-	212,759			212,989
Issued debt securities	-	-	-	181,753	63,472	77,326	322,551
from this: Mortgage bonds	-	-	-	181,753	63,472	77,326	322,551
Other financial liabilities	895	548	38	38	-	-	1,519
Total banking liabilities	895	2,037	38	394,550	63,472	77,326	538,318



Maturity analysis of assets and liabilities as of 31 December 2021

	Less than 12 months	Over 12 months	Total
Assets			
Cash, cash balances at central banks and other demand deposits	229	-	229
Financial assets held for trading	2,359	-	2,359
Financial assets at fair value through other comprehensive income	26,232	10	26,242
Financial assets at amortised cost and non- trading financial assets mandatorily at fair value through profit or loss	20,279	614,685	634,964
Derivatives – Hedge accounting	-	-	-
Tangible assets	-	95	95
Intangible assets	-	203	203
Tax assets	512	-	512
Other assets	411	-	411
Total assets	50,022	614,993	665,015
Liabilities			
Financial liabilities held for trading	2,309	-	2,309
Financial liabilities designated at fair value through profit or loss	6,121	-	6,121
Financial liabilities measured at amortised cost	34,489	551,045	585,534
Derivatives – Hedge accounting	1,112	-	1,112
Provisions	28	-	28
Tax liabilities	147	-	147
Other liabilities	828	-	828
Total liabilities	45,034	551,045	596,079



	Less than 12 months	Over 12 months	Total
Assets			
Cash, cash balances at central banks and other demand deposits	1,499	-	1,499
Financial assets held for trading	103	-	103
Financial assets at fair value through other comprehensive income	8,011	26,878	34,889
Financial assets at amortised cost and non-trading financial assets mandatorily at fair value through profit or loss	36,245	537,635	573,880
Derivatives – Hedge accounting	926	-	926
Tangible assets	-	125	125
Intangible assets	-	208	208
Tax assets	-	348	348
Other assets	144	19	163
Total assets	46,928	565,213	612,141
Liabilities			
Financial liabilities held for trading	88	-	88
Financial liabilities designated at fair value through profit or loss	-	6,484	6,484
Financial liabilities measured at amor- tised cost	2,970	535,348	538,318
Derivatives – Hedge accounting	284	-	284
Provisions	16	100	116
Tax liabilities	4	-	4
Other liabilities	163	-	163
Total liabilities	3,525	541,932	545,457

Maturity analysis of assets and liabilities as of 31 December 2020



30.8. Management of operational

Operational risk is managed primarily by improving internal rules and regulations, training of staff involved in the various processes, and further enhancement of built-in control mechanisms. The exploration and measurement of the risks is performed by the Bank through the collection of the data of the operational risk events and losses, the monitoring of Key Risk Indicators and the implementation of risk self-assessment.

The Bank performed the oprisk self-assessment referring to the key activities and determined incidences that are unfrequent, but in case of occurrence inflict heavy losses, which effects are measured by scenario analysis.

In accordance with the supervisory expectations the Bank are compiled an inventory of the models used to assess model risks and a product inventory to identify the risks inherent in the products.

30.9. Treatment of risk concentration

The Bank is significantly exposed to the status of real estate market regarding the high proportion of real estate in securities. This concentration risk is mitigated by applying conservative method in collateral values and cover rate.

31. CALCULATION OF REGULATORY CAPITAL, CAPITAL ADEQUACY AND ROAE

Takarék Mortgage Bank Plc. is member of Central Body of Integrated Credit Institutions (CBIC). The members of CBIC should examine the prudential requirements on consolidation bases. The exemption of individual compliance is ensured by the relevant statutory and resolution of the National Bank of Hungary.

On the capital adequacy of the members of the integration the MTB Ltd publishes the audited financial statements in the disclosure document of the business year.

32. RELATED PARTY TRANSACTION

For the purpose of the financial statements, Hungarian Bank Holding Ltd. identified related parties based on definition of IAS 24 including all the enterprises that directly or indirectly through one or more intermediaries are controlled by the reporting enterprise (this includes parents and subsidiaries) and key management personnel, including the member of the Board and Supervisory Board. For the purposes of this Report, related parties also include shareholders whose holding in the Bank exceeds 10%. Related parties have the power of control over or have a significant influence in, decisions relating to the finances and operation of another enterprise. The Group enters into transactions with related parties under market conditions.

The list of the related parties, - including the subsidiaries, associates and other shares of the Takarek Mortgage Bank Plc. - as at 31 December 2021 is the following. They are presented from the perspective of **the main parent company, Hungarian Bankholding Ltd.** and MTB Ltd.



Company	Classification	Core business
Hungarian Bankholding Ltd.	Main Parent com- pany	Property management
MTB Magyar Takarékszövetkezeti Bank Zrt.	Parent company	Other monetary intermediation
Magyar Takarék Bankholding Zrt.	Parent company	Property management
Takarékbank Zrt.	Subsidiary	Other monetary intermediation
Takarék Lízing Zrt.	Subsidiary	Other lending
Takarék Ingatlan Zrt.	Subsidiary	Estate agent service
Takarék Invest Befektetési és In- gatlankezelő Kft.	Subsidiary	Property management
TIFOR Takarék Ingatlanforgalmazó Zrt.	Subsidiary	Property management
TIHASZ Takarék Ingatlanhasznosító Zrt.	Subsidiary	Renting and operating of real estate
Takarék Faktorház Zrt.	Subsidiary	Other lending
Takarék Központi Követelés Kezelő Zrt.	Subsidiary	Other financial intermediation
Takarékszövetkezeti Informatikai Kft.	Subsidiary	IT system operation
EQUILOR II. Magántőkealap	Associate	Investment fund
DBH Investment Zrt.	Subsidiary	Other financial intermediation
Takarék Zártkörű Befektetési Alap	Subsidiary	Investment fund
Takarék Mezőgazdasági és Fejlesztési Magántőkealap	Subsidiary	Investment fund
OPUS TM1 Ingatlan Befektetési Alap	Subsidiary	Investment fund
Takarék Kockázati Tőkealap	Associate	Investment fund
MPT Security Zrt.	Associate	Security service
Takarékinfo Központi Adatfeldolgozó Zrt.	Associate	Data services, web hosting services
Budapest Bank Zrt.	Subsidiary	Other monetary intermediation
MKB Bank Nyrt.	Subsidiary	Other monetary intermediation
MKB Üzemeltetési Kft.	Subsidiary	Renting and operating of real estate
Euro – Immat Üzemeltetési Kft.	Subsidiary	Renting of intangible assets
MKB Digital Szolgáltató Zrt.	Subsidiary	IT system operation
MKB-Euroleasing Autólízing Zrt.	Subsidiary	Financial leasing
MKB Bank MRP Szervezet	Subsidiary	Other financial services
Retail Prod Zrt.	Subsidiary	Other lending
MKB-Pannónia Alapkezelő Zrt.	Associate	Fund management
Budapest Eszközfinanszírozó Zrt.	Subsidiary	Renting of tangible assets
Budapest Lizing Zrt.	Subsidiary	Financial leasing
Budapest Alapkezelő Zrt.	Subsidiary	Fund management



As at 31 December 2021 and 2020, the Bank did not have any loans to members of the Bank's management bodies.

	31 De	cember 2021	31 December 2020			
	Head- count	Amount of emoluments	Head- count	Amount of emoluments		
Members of Board of Directors	7	17	6	17		
Members of Supervisory Board	6	15	6	16		
Total payments	13	32	12	33		

Details of transaction in 2021 and 2020 between the Bank and other related parties are disclosed on the next table.

31 December 2021	Parent	Subsidiaries	Associates	Key man- agement
Due from banks	9,710	1,243	-	-
Loans and advances to customers at amortised cost	-	313,704	-	-
Other assets	145	220	-	-
Total assets	9,855	315,167	-	-
Due to banks	25,483	-	-	-
Other liabilities	1,369	58,272	-	-
Total liabilities	26,852	58,272	-	-
Interest income	155	7,206	-	-
Interest expense	(125)	(1,760)	-	-
Net interest income	30	5,446	-	-
Fee and commission income	-	458	-	-
Fee and commission expense	-	(444)	-	-
Net fee and commission income	-	14	-	-
Other operating income	1,106	305	-	-
Other operating expense	(1,715)	(4,030)	-	-
Operating income	(609)	(3,725)	-	-
Operating expense	(532)	(9)	(448)	(32)
Profit/loss on transactions with related parties	(1,111)	1,726	(448)	(32)



31 December 2020*	Parent	Subsidiar- ies	Associates and joint ventures	Key man- agement
Due from banks	7,353	-	-	-
Loans and advances to customers at amortised cost	-	20,980	-	-
Other assets	-	1,147	-	-
Total assets	7,353	22,127	-	-
Due to banks	371	65	-	-
Deposits from customers	-	-	-	-
Other liabilities	11,384	57,131	-	-
Total liabilities	11,755	57,196	-	-
Interest income	26	2,727	-	-
Interest expense	(68)	(182)	-	-
Net interest income	(42)	2,545	-	-
Fee and commission income	-	60	-	-
Fee and commission expense	-	(22)	-	-
Net fee and commission income	-	38	-	-
Net operating income	180	458	-	-
Operating income	180	458	-	-
Operating expense	(30)	(2)	(178)	(33)
Profit/loss on transactions with related parties	108	3,039	(178)	(33)

*For data as of December 31, 2020, the data were presented from the point of view of MTB as parent company, in accordance with the audited annual financial statements of 2020.



	31 Dece	mber 2021	31 Dec	ember 2020
	Outstand- ing bal- ances with govern- ment re- lated en- tites *	Significant Transactions with govern- ment related entities**	Outstand- ing bal- ances with gov- ernment related entites*	Significant Transactions with govern- ment related entities**
Securities	254,131	-	259,769	-
Total assets	254,131	-	259,769	-
Due to banks	237,636	-	212,989	29,333
Total liabilities	237,636	-	212,989	29,333
Interest income	3,708	-	1,950	-
Interest expense	(1,847)	-	(840)	-
Total payments	1,861	0	1,110	0

Outstanding balances with government related entries:

government related entries mean Hungarian National Bank – LTRO see note 24, Államadóság Kezelő Központ Zrt. ("ÁKK")- bought securities see note 16,17 ** The significant transaction is according to IAS.24.26



Related parties financial data preliminary, unaudited data

	31 December 2021										
Related party	Direct hol- ding %	Assets	Liabilities	Equity	Profit or loss						
Hungarian Bankholding Ltd.	0%	753,672	10,052	743,620	(1,739)						
MTB Magyar Takarékszövetkezeti Bank Zrt.	0%	1,507,980	1,469,024	38,956	7,285						
Magyar Takarék Bankholding Zrt.	0%	102,194	21	102,173	(184,127)						
Takarékbank Zrt.	0%	3,228,322	3,127,033	101,289	(11,107)						
Takarék Lízing Zrt.	0%	61,473	60,161	1,312	405						
Takarék Ingatlan Zrt.	0%	766	162	605	194						
Takarék Invest Befektetési és In- gatlankezelő Kft.	0%	2,765	11	2 755	(163)						
TIFOR Takarék Ingatlanforgalmazó Zrt.	0%	6,352	232	6 119	193						
TIHASZ Takarék Ingatlanhasznosító Zrt.	0%	26,744	466	26 278	426						
Takarék Faktorház Zrt.	0%	11,342	10,624	718	77						
Takarék Központi Követelés Kezelő Zrt.	0%	3,849	443	3,406	1,366						
Takarékszövetkezeti Informatikai Kft.	0%	1,710	7	1,703	(34)						
EQUILOR II. Magántőkealap	0%	6,993	3	6,990	(153)						
DBH Investment Zrt.	0%	514	257	257	38						
Takarék Zártkörű Befektetési Alap	0%	11,388	8	11,381	(1,038)						
Takarék Mezőgazdasági és Fejlesztési Magántőkealap	0%	12,476	1	12,475	100						
OPUS TM1 Ingatlan Befektetési Alap	0%	2,170	14	2,157	49						
Takarék Kockázati Tőkealap	0%	9,687	209	9,477	30						
MPT Security Zrt.	0%	5,555	1,983	3,572	330						



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Related parties financial data preliminary continuing, unaudited data

		-	31 Dec	31 December 2021					
Related party	Di- rect hol- ding %	Assets	Liabilities	Equity	Profit or loss				
Takarékinfo Központi Adatfeldolgozó	00/	04.070	05.040	4 574	(0.750)				
Zrt.	0%	24,272	25,846	1,574	(2,759)				
Budapest Bank Zrt.	0%	2,519,276	2,345,882	173,394	8,058				
MKB Bank Nyrt.	0%	3,319,223	3,080,310	238,913	35,940				
MKB Üzemeltetési Kft.	0%	36,101	1,625	34,476	451				
Euro – Immat Üzemeltetési Kft.	0%	5,386	696	4,690	(10)				
MKB Digital Szolgáltató Zrt.	0%	1,407	657	750	95				
MKB-Euroleasing Autólízing Zrt.	0%	199,114	191,067	8,048	2,288				
MKB Bank MRP Szervezet	0%	3,455	15	3,440	297				
Retail Prod Zrt.	0%	824	25	798	72				
MKB-Pannónia Alapkezelő Zrt.	0%	-	-	-	-				
Budapest Eszközfinanszírozó Zrt.	0%	2,665	1,421	1,244	(260)				
Budapest Lizing Zrt.	0%	126,421	119,016	7,405	1,000				
Budapest Alapkezelő Zrt.	0%	3,235	206	3,029	2,374				



33.NET GAINS

The allocation of operating income to financial instrument categories excluding gains from foreign exchange transactions:

1 January 2021 – 31 December 2021	Financial assets and li- abilities held for sale	Financial assets and li- abilities designated at fair value through profit or loss	Financial assets and li- abilities at fair value through other compre- hensive income	Financial assets and li- abilities measured at amortised cost	Derivatives – Hedge accounting, interest rate risk	Other assets/ Other liabilities	Not linked to financial instruments	TOTAL
Interest income	401	204	411	13,111	574	3	-	14,704
Interest expenses	(397)	(261)	0	(9,457)	(333)	(8)	-	(10,456)
NET INTEREST INCOME	4	(57)	411	3,654	241	(5)	-	4,248
Fee and commission income	-	-	-	-	-	589	-	589
Fee and commission expenses	-	-	-	-	-	(620)	-	(620)
NET FEE AND COMMISSION INCOME	-	-	-	-	-	(31)	-	(31)
DIVIDEND INCOME	-	-	-	-	-	-	-	-
Gains or (losses) on derecognition of financial assets and liabilities not measured at fair value through profit or loss	-	-	269	(83)	-	-	-	186
Gains on financial assets and liabilities held for trading, net	1	-	-	-	-	-	-	1
Gains on financial assets and liabilities designated at fair value through profit or loss	-	238	-	-	-	-	-	238
Gains on financial assets and liabilities mandatorily at fair value through profit or loss		438	-					438
(Losses) from hedge accounting, net	-	-	-	-	(76)	-	-	(76)
Gains on derecognition of non-financial assets	-	-	-	-	-	-	(4)	(4)
Other operating income	-	-	-	-	-	-	439	439
Other operating expense	-	-	-	-	-	-	-	-
OPERATING INCOME	5	619	680	3,571	165	(36)	435	5,439



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1 January 2020 – 31 December 2020 (Revised presented)	Financial assets and lia- bilities held for sale	Change in the fair value attributable to changes in the credit risk of loans mandatorily measured	Financial assets and lia- bilities designated at fair value through profit or loss	Financial assets and lia- bilities at fair value through other compre- hensive income	Financial assets and lia- bilitites measured at amortised cost	Derivatives – Hedge ac- counting, interest rate risk	Other assets/ Other liablities	Not linked to financial in- struments	ΤΟΤΑΙ
Interest income	224	207	-	504	9,826	685	3	-	11, 449
Interest expenses	(222)	-	(271)	-	(7,413)	(318)	(13)	-	(8,237)
NET INTEREST INCOME	2	207	(271)	504	2,413	367	(10)	-	3,212
Fee and commission income	-	-	-	-	-	-	689	-	689
Fee and commission expenses	-	(69)	-	-	-	-	(521)	-	(590)
NET FEE AND COMMISSION INCOME	-	(69)	-	-	-	-	168	-	99
DIVIDEND INCOME	-	-	-	-	-	-	-	-	-
Gains or (losses) on derecognition of financial assets and liabilities not measured at fair value through profit or loss	-	-	-	611	(119)	-	-	-	492
Gains on financial assets and liabilities held for trading, net	672	-	-	-	-	-	-	-	672
Gains on financial assets and liabilities mandatorily at fair value through profit or loss	-	35	-	-	-	-	-	-	35
Gains on financial assets and liabilities designated at fair value through profit or loss	-	-	290	-	-	-	-	-	290
(Losses) from hedge accounting, net	-	-	-	-	-	(878)	-	-	(878)
Gains on derecognition of non-financial assets	-	-	-	-	-	-	-	157	157
Other operating income	-	-	-	-	-	-	-	530	530
Other operating expense	-	-	-	-	-	-	-	(16)	(16)
OPERATING INCOME	674	173	19	1,115	2,294	(511)	158	671	4,594



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1 January 2020 – 31 December 2020	Financial assets and lia- bilities held for sale	Financial assets and lia- bilities designated at fair value through profit or loss	Financial assets and lia- bilities at fair value through other compre- hensive income	Financial assets and lia- bilities measured at amortised cost	Derivatives – Hedge ac- counting, interest rate risk	Other assets/ Other liablities	Not linked to financial in- struments	TOTAL
Interest income	224	-	504	10,033	685	3	-	11, 449
Interest expenses	(222)	(271)	-	(7,413)	(318)	(13)	-	(8,237)
NET INTEREST INCOME	2	(271)	504	2,620	367	(10)	-	3,212
Fee and commission income	-	-	-	-	-	688	-	688
Fee and commission expenses	-	-	-	-	-	(521)	-	(521)
NET FEE AND COMMISSION INCOME	-	-	-	-	-	167	-	167
DIVIDEND INCOME	-	-	-	-	-	-	-	-
Gains or (losses) on derecognition of financial assets and liabilities not measured at fair value through profit or loss	-	-	611	(119)	-	-	-	492
Gains on financial assets and liabilities held for trading, net	672	-	-	-	-	-	-	672
Gains on financial assets and liabilities desig- nated at fair value through profit or loss	-	290	-	-	-	-	-	290
(Losses) from hedge accounting, net	-	-	-	-	(878)	-	-	(878)
Gains on derecognition of non-financial assets	-	-	-	-	-	-	157	157
Other operating income	-	-	-	-	-	-	530	530
Other operating expense	-	-	-	-	-	-	(16)	(16)
OPERATING INCOME	674	19	1,115	2,501	(511)	157	671	4,626



33.1. Equity correlation table

Based on paragraph 114/B of Act on Accounting Equity Correlation Table is prepared and disclosed as a part of the Notes for the reporting date by the Bank.

Equity correlation table shall contain the opening and closing balances of the shareholder's equity in accordance with IFRS, furthermore deducted from this the opening and closing balances of the specified equity elements. Equity correlation table shall contain also untied retained earnings available for the payment of dividends, covering retained earnings from the last financial year for which accounts have been adopted comprising net profit for the last financial year, reduced by the cumulative income tax accounted for under IAS 12 - Income Taxes. Furthermore the equity correlation table contains the reconciliation of the value of Share capital registered on the Registry Court and the value of Share capital in accordance with IFRS adopted by EU.

The equity correlation table of the Bank based on paragraph 114/B of Act on Accounting as at 31 December 2021:

31 December 2021	Share capital	Unpaid capital which has been called up	Capital reserve	General reserve	Retained earnings and other re- serves	Revalua- tion re- serves	Tied-up reserve	(-) Re- pur- chased treasury shares	Profit for the year	Total equity
Components of Share- holder's equity in accordance with IFRS adopted by EU	10,849	-	27,926	-	27,623	-	-	(207)	2,745	68,936
Accumulated other comprehen- sive income	-	-	-	-	233	(233)	-	-	-	-
Repurchased treasury shares	-	-	-	-	(207)	-	207	-	-	-
General reserve	-	-	-	1,439	(1,439)	-	-	-	-	-
Components of Share- holder's equity in accordance with paragraph 114/B of Act on Accounting	10,849	-	27,926	1,439	26,210	(233)	207	(207)	2,745	68,936

All figures in tables are in HUF million except otherwise noted

The Notes comprising a summary of significant accounting policies and other explanatory information form an integral part of the Financial Statements



The equity correlation table of the Bank based on paragraph 114/B of Act on Accounting as at 31 December 2020:

31 December 2020	Share capital	Unpaid capital which has been called up	Capital re- serve	General reserve	Retained earnings and other re- serves	Revalua- tion re- serves	Tied-up reserve	(-) Re- pur- chased treasury shares	Profit for the year	Total eq- uity
Components of Shareholder's equity in accordance with IFRS adopted by EU	10,849	-	27,926	-	25,743	-	-	(207)	2,373	66,684
Accumulated other comprehensive income	-	-	-	-	(260)	260	-	-	-	-
Repurchased treasury shares	-	-	-	-	(207)	-	207	-	-	-
General reserve	-	-	-	1,164	(1,164)	-	-	-	-	-
Components of Shareholder's equity in accordance with para- graph 114/B of Act on Account- ing	10,849	-	27,926	1,164	24,112	260	207	(207)	2,373	66,684



Reconciliation of the value of Share capital registered on the Registry Court and the value of Share capital in accordance with IFRS adopted by EU:

	31 December 2021	31 December 2020
Share capital in accordance with IFRS adopted by EU	10,849	10,849
Share capital registered on the Registry Court	10,849	10,849
Difference	-	-

Untied retained earnings available for the payment of dividends are as follows:

	31 December 2021	31 December 2020
Retained earnings and other reserves	27,623	25,743
Unused portion of reserve for developments	-	-
Other capital reserve	-	-
Accumulated other comprehensive income	(233)	260
Repurchased treasury shares (Tied-up reserve)	207	(207)
General reserve	(1,439)	(1,164)
Profit for the year	2,745	2,373
Untied retained earnings available for the payment of di-vidends	28,903	27,005

All figures in tables are in HUF million except otherwise noted

The Notes comprising a summary of significant accounting policies and other explanatory information form an integral part of the Financial Statements



34. POST BALANCE SHEET EVENTS

Auction

The Bank organized the auction of the third tranche of TJ25NV01 Takarek mortgage (covered) bond (maturity: 26.11.2025, interest rate: variable/current annual interest: 3.67%) on 24 January 2022. The result of the auction was the following: the total offered (nominal) value was HUF 3,000 million, the total nominal value of valid bids was HUF 10,060 million, the total nominal value issued was HUF 7,200 million, while the average selling price (net) was 100.4153%.

The Bank organized the auction of the third tranche of TJ26NF02 Takarek mortgage (covered) bond (maturity: 22.12.2026, interest rate: fix: 1.75%) on 8 February 2022. The result of the auction was the following: the total offered (nominal) value was HUF 3,000 million, the total nominal value of valid bids was HUF 7,970 million, the total nominal value issued was HUF 12,520 million, while the average selling price (net) was 84.5527%.

At the end of February the Bank arranged a double green mortgage bond issue transaction. It offered to the investors the second tap of TZJ27NF1 originally 6 year tenor, with 5 year tenor and 3.5 coupon total offered (nominal) value of HUF 5 billion green covered bond and the first tap of TZJ32NF1 10 year tenor, with 5.75% coupon and total offered (nominal) value of HUF 3 billion. As a result of the auctions, the Bank issued 7.45bn and 1.97bn forint nominal amounts, respectively.

European Energy efficient Mortgage Label

The Bank as the first Hungarian Mortgage Bank joined the family of the European Energy efficient Mortgage Label (EEML) on 21st of February 2022. EEML is a clear and transparent quality label for consumers, lenders and investors, aimed at identifying energy efficient mortgages (EEM) in lending institutions' portfolios, which are intended to finance the purchase/construction and/or renovation of both residential (single family & multi-family) and commercial buildings, with a focus on building energy performance. The EEML is intended as a global benchmark for EEM from the perspective of lending institutions and institutional investors. The membership is extremely increase the reputation of the Bank. (The Hungarian Central Bank is also among the members of the EEML Advisory Council.



Issued Bond by Hungarian Bankholding Ltd.

Based on paragraph 20/H (1) - effective from October 29, 2021 - of Act 135 of 2013 on the modification of the integration of cooperative credit institutions and select economic legislation the Integration Organization - in order to meet the goals of the integration of credit institutions - is obliged to invest its assets until January 31, 2022 into bonds, to be issued by the financial holding parent company, i.e. the Hungarian Bankholding Ltd. (which has supervisory control influence over the Integration Organization) for 20-year maturity, paying a coupon that matches the average YTM of applicable government bonds as published on the website of AKK Ltd. (State Debt Management Centre) provided that Hungarian Bankholding Ltd. is obliged to issue these bonds at a value, which is set in the inquiry of the Integration Organization according to legal provisions. In its resolution made on January 20, 2022 the general meeting of Hungarian Bankholding Ltd. ordered to the bond issuance. Based on the resolution of the general meeting the MBH 2042/A bond series (ISIN: HU0000361282) was issued and subscribed by the Integration Organization within the statutory deadline. Hence, as of January 31, 2022 the Integration Organization's securities account was credited by 3,794 pieces of MBH 2042/A bonds bearing a face value of HUF 50 million each, while the account of Hungarian Bankholding Ltd., the issuer, was credited by HUF 188.220.34 million as the value of the bonds sold at the 99.22% subscription price.

Russian / Ukrainian conflict

After the closing of Q4 2021, the Russia conflict of -Ukraine meant an important change in the economic environment in late February 2022. Geopolitical conflicts contribute to the uncertainty of growth prospects. The favourable economic outlook had already given way to gloomier growth prospects and rising inflationary pressures, and these trends have been exacerbated by the war. The conflict, and the sanctions imposed upon Russia and Belarus, in response to it, are affecting strategically important industries, which have increased demand-supply frictions that have been going on for months. The process is leading to the persistence of intense inflationary pressures, with shortages of raw materials and price pressures on a wider range of products than before.

Central banks have responded to high inflation (inflation in the euro area rose 5.8% in February after 5.1% in January. Domestic price pressures rose to 8.3% in February from 7.9% in January). The European Central Bank (ECB) kept its policy rates unchanged in March. At the same time, the ECB accelerated tapering of its traditional asset purchase program (APP), which could end as early as June 2022, with interest rate hikes not likely to be earlier than June 2022.

In response to developments since the end of February, Hungarian National Bank (MNB) raised the upper level of the interest rate corridor by 100 basis points to 6.4% on 8th March, while the base rate and the interest rate on the O/N (overnight) deposit remained unchanged. MNB announced its one-week deposit tender at 5.85% on 10th March, which represents an effective interest rate increase of 50 basis points compared to the previous week (MNB raised the interest rate on one-week deposits by 75 basis points to 5.35% on 3rd March). High inflation could dampen strong economic growth this year for both the domestic and European economies.

The Ukrainian-Russian war has not caused any significant direct economic loss for Takarék Mortgage Bank, nor for the other members of Hungarian Bankholding. Both the Bank's capital situation and its liquidity position are stable, and it has sufficient reserves. There is at this time no known material direct banking risk in either the retail or the corporate customer portfolios. Interbank money market limits towards the countries concerned were immediately closed (there was no exposure). The hedge monitoring of customer positions has been confirmed (there is no customer positions below the hedging limit).

None of the members of the Bankholding had any material open FX positions and recent volatile movements in FX rates did not result in any significant direct losses.

All figures in tables are in HUF million except otherwise noted

The Notes comprising a summary of significant accounting policies and other explanatory information form an integral part of the Financial Statements



The Strategic Analysis Centre of Hungarian Bankholding continuously monitors and analyses the relevant changes in the money and capital markets. The price volatility of the Hungarian forint has increased in line with regional currencies. Despite this, the Bank has not observed any significant retail demand for foreign currency exchange or foreign exchange compared to normal business. Any changes in asset prices (including financial assets and properties held as collateral) are also a focus of the monitoring.

All members of Bankholding comply with EU and US sanctions bans lists, including the requirements for exclusion of a number of commercial banks in Russia and Belarus from the SWIFT system. This increases the likelihood for more difficult trade and money transfer relationship for Hungarian companies involved in Russian or Belarus relations.

In connection with the Ukrainian-Russian war, the Bank continues to monitor for clients who may be directly or indirectly affected, and their follow-up is carried out by members of the Bankholding on the basis of the Hungarian Bankholding guidelines. The risks associated with each customer are ranked according to their severity based upon the nature of the exposure, the related country, the member of Bankholding exposures and other available information.

In case of Takarek Mortgage Bank: The Bank does not have a significant corporate portfolio, in case of retail portfolio, the perceived increases in risk observed during routine monitoring processes should be individually identified and managed at the time of occurrence.