

OTP Group – Strong results and capital provide resilience in turbulent times

Based on 2Q 2023 results



Important Information

- This presentation has been prepared by OTP Bank Nyrt. ("**OTP Bank**") and is the sole responsibility of OTP Bank. This presentation and the information contained herein is strictly confidential to the recipient, have been furnished to you solely for your information and may not be further distributed to the press or any other person, and may not be disclosed, reproduced or transmitted in any form, in whole or in part, for any purpose. Failure to comply with this restriction may constitute a violation of applicable securities laws.
- This presentation contains statements that are, or may be deemed to be, "forward-looking statements" which are prospective in nature. These forward-looking statements may be identified by the use of forward-looking terminology, or the negative thereof such as "plans", "expects" or "does not expect", "is expected", "continues", "assumes", "is subject to", "budget", "scheduled", "estimates", "aims", "forecasts", "risks", "intends", "positioned", "predicts", "anticipates" or "does not anticipate", or "believes", or variations of such words or comparable terminology and phrases or statements that certain actions, events or results "may", "could", "should", "shall", "would", "might" or "will" be taken, occur or be achieved. Such statements are qualified in their entirety by the inherent risks and uncertainties surrounding future expectations. Forward-looking statements are not based on historic facts, but rather on current predictions, expectations, beliefs, opinions, plans, objectives, goals, intentions and projections about future events, results of operations, prospects, financial condition and discussions of strategy.
- By their nature, forward-looking statements involve known and unknown risks and uncertainties, many of which are beyond the control of OTP Bank. Forward-looking statements are not guarantees of future performance and may and often do differ materially from actual results. Neither OTP Bank nor any of its subsidiaries or directors, officers or advisers, provides any representation, assurance or guarantee that the occurrence of the events expressed or implied in any forward-looking statements in this presentation will actually occur. You are cautioned not to place undue reliance on these forward-looking statements which only speak as of the date of this presentation. Other than in accordance with its legal or regulatory obligations, OTP Bank is not under any obligation and OTP Bank and its subsidiaries expressly disclaim any intention, obligation or undertaking to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. This presentation shall not, under any circumstances, create any implication that there has been no change in the business or affairs of OTP Bank since the date of this presentation or that the information contained herein is correct as at any time subsequent to its date.
- This presentation does not constitute or form part of any offer or invitation to sell or issue, or any solicitation of any offer to purchase or subscribe for any securities in the United States or any other jurisdiction. Nothing contained herein shall form the basis of any contract or commitment whatsoever. The making of this presentation does not constitute a recommendation regarding any securities. No securities have been or will be registered under the United States Securities Act of 1933, as amended (the "**Securities Act**"), or under the securities laws of any state or other jurisdiction of the United States. Accordingly, any securities may not be offered, sold, taken up, exercised, resold, renounced, transferred or delivered, directly or indirectly, in or into, the United States and may only be offered or sold outside the United States in accordance with Regulation S under the Securities Act.
- The distribution of this presentation in other jurisdictions may be restricted by law and persons into whose possession this presentation comes should inform themselves about, and observe, any such restrictions. Any failure to comply with these restrictions may constitute a violation of the laws of other jurisdictions.
- The information contained in this presentation is provided as of the date of this presentation and is subject to change without notice.
- The information contained in this presentation has not been independently verified. No representation, warranty or undertaking, express or implied, is made as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of the information or opinions contained herein (and whether any information has been omitted from the presentation) or any other material discussed at the presentation. OTP Bank and its directors, officers, employees, affiliates, advisers and representatives disclaim all liability whatsoever (in negligence or otherwise) for any loss however arising, directly or indirectly, from any use of this presentation or its contents or otherwise arising in connection with this presentation.
- The information presented herein is an advertisement and does not comprise a prospectus for the purposes of the EU Prospectus Regulation.
- A rating is not a recommendation to buy, sell or hold securities and may be subject to revision, suspension or withdrawal at any time by the assigning rating organization.
- In member states of the EEA, this presentation is directed only at persons who are "qualified investors" within the meaning of Regulation (EU) 2017/1129 (the "EU Prospectus Regulation"). This presentation must not be acted on or relied on in any member state of the EEA by persons who are not qualified investors. Any investment or investment activity is available only to qualified investors in any member state of the EEA.
- In the United Kingdom, this presentation is directed only at persons who are "qualified investors" within the meaning of Regulation (EU) 2017/1129 as it forms part of domestic law by virtue of the European Union (Withdrawal) Act 2018 (the "UK Prospectus Regulation"). In addition, in the United Kingdom, this presentation is only directed at, and being distributed to qualified investors (i) who have professional experience in matters relating to investments and who fall within the definition of "investment professionals" in Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended (the "Order"), (ii) who fall within Article 49 of the Order, or (iii) are persons to whom an invitation or inducement to engage in investment activity within the meaning of Section 21 of the Financial Services and Markets Act 2000, as amended, in connection with the issue or sale of any securities may otherwise lawfully be communicated or caused to be communicated (all such persons together being referred to as "relevant persons"). This presentation must not be acted on or relied on in the United Kingdom by persons who are not relevant persons. Any investment or investment is available only to relevant persons in the United Kingdom.



Dominant position in CEE countries:

No. 1 in 5 countries (based on net loans); 3.5-fold loan growth over the last 6 years, 11 acquisitions; >40% of net loans in Eurozone / ERM 2, ~80% within the EU

Strong profitability:

35% ROE, 28% adjusted ROE (without one-offs) in 1H 2023

Strong liquidity position:

76% net LTD, wholesale debt to asset ratio at 7%, LCR ratio exceeding 200%

Strong capital position:

4th best result on the recent EBA stress test, CET1 ratio at 15.2%

Strong portfolio quality:

Close to zero credit risk cost rate in 1H 2023, Stage 3 ratio further down to 4.2%, own provision coverage of Stage 1 + 2 loans at 2.1%

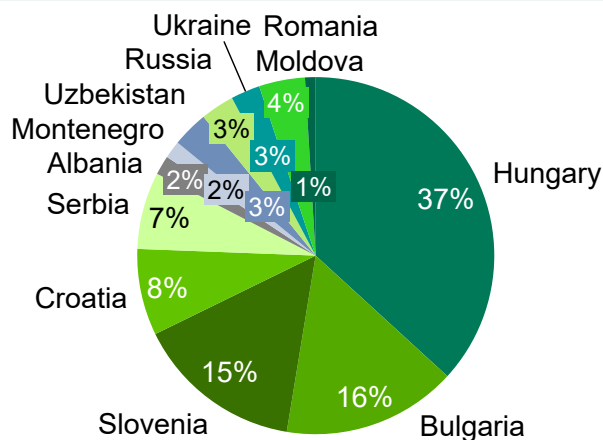
Strong commitment to ESG

OTP Group offers universal banking services to around 17.3 million active customers. OTP is present in 12 countries, in most of them with a dominant market position

Major Group Members

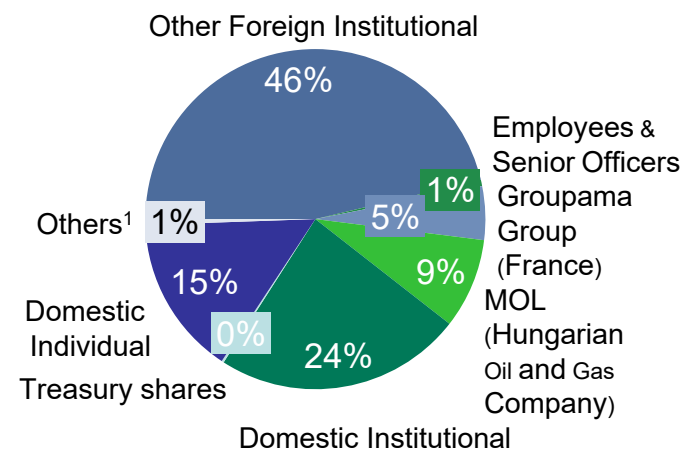


Total Assets



Total Assets: HUF 36,867 billion / EUR 99.3 billion

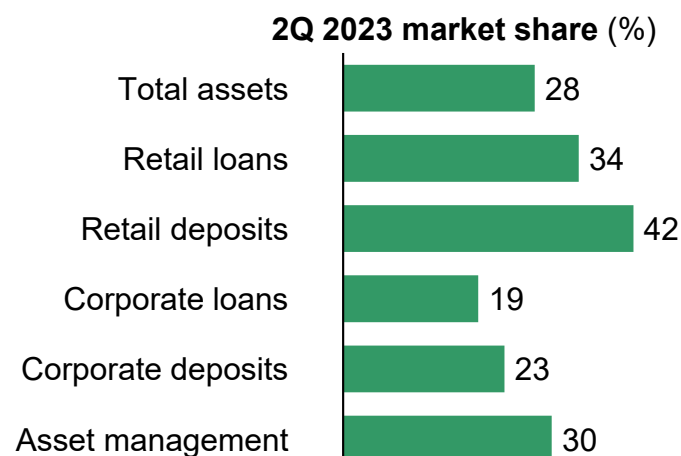
Ownership structure of OTP Bank



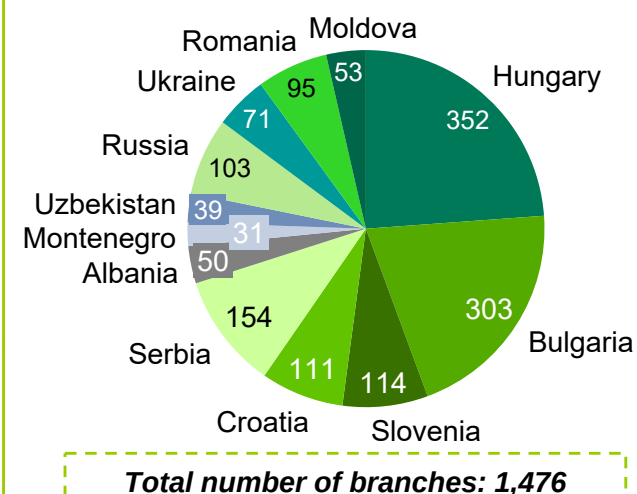
Dominant position in CEE countries²



Systemic position in Hungary...



Number of Branches



Total number of branches: 1,476

¹ Foreign individuals, international development institutions, government held owner and non-identified shareholders.

² Market shares as a % of total assets unless otherwise noted; latest available data; source: National Banks, Banking Associations, Golden books

³ Based on net loans ⁴ Pro-forma market share, including the assets of NKBM, based on net loans

79% of the total net loan book is originated in EU countries, Hungary's share within the Group decreased to 33%

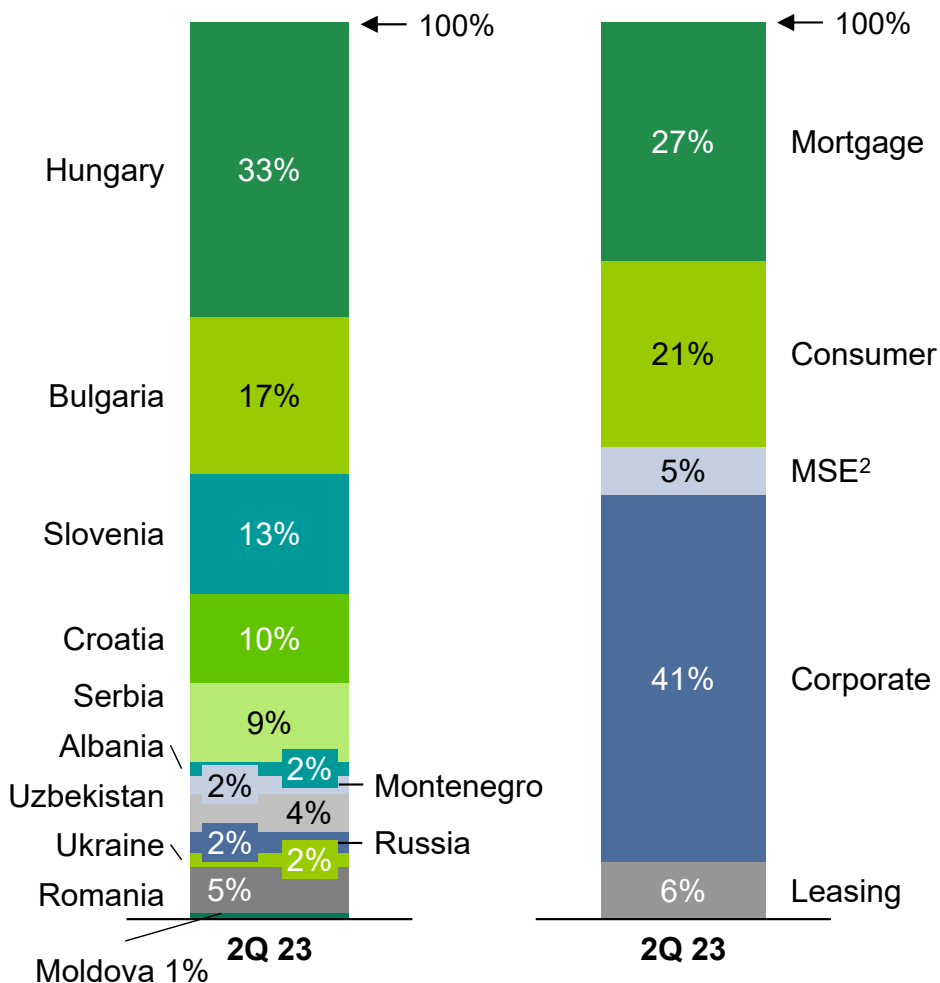
Breakdown of the consolidated net loan book

By country

HUF 20,576 bn / EUR 55 bn

By product

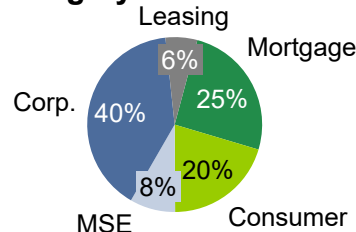
HUF 20,576 bn / EUR 55 bn



Net loan book, 2Q 23

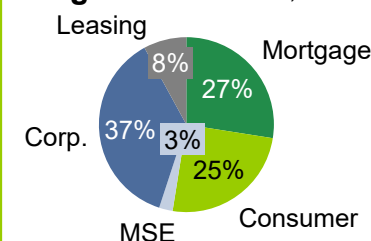
Hungary¹

HUF 6,776 bn



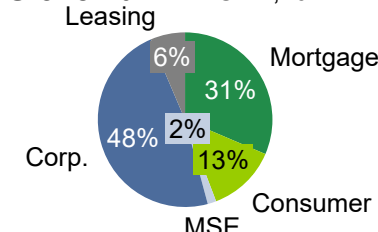
Bulgaria

HUF 3,595 bn



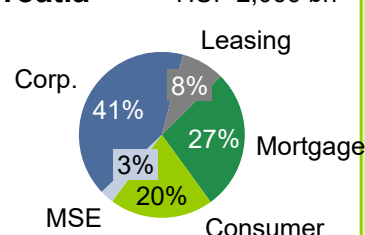
Slovenia

HUF 2,761 bn



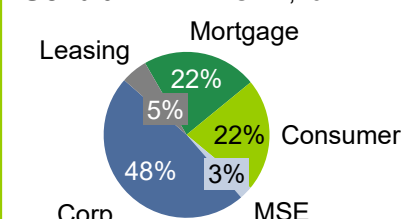
Croatia

HUF 2,066 bn



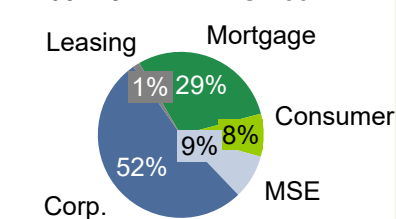
Serbia

HUF 1,797 bn



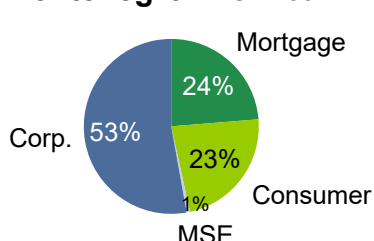
Albania

HUF 337 bn



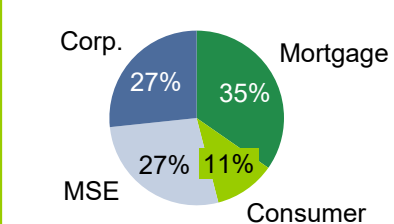
Montenegro

HUF 406 bn



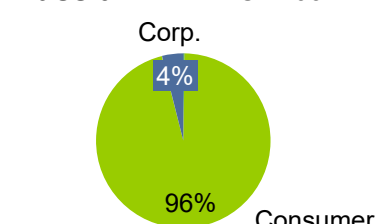
Uzbekistan

HUF 869 bn



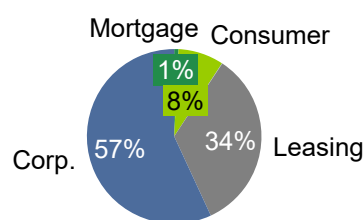
Russia

HUF 493 bn



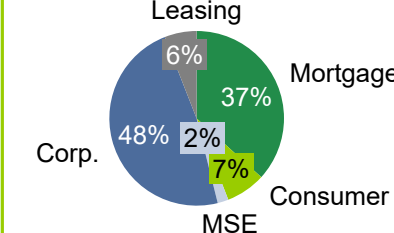
Ukraine

HUF 317 bn



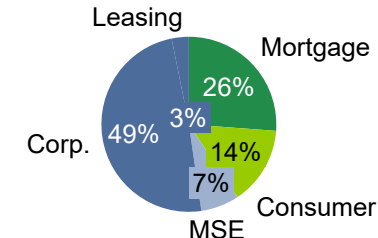
Romania

HUF 1,065 bn



Moldova

HUF 140 bn



¹ Including OTP Core and Merkantil Group (Hungarian leasing).

² MSE = micro and small enterprises.

38% of the consolidated deposit book is held in Hungary, while Bulgaria and Slovenia together hold another third. Household volumes account for 57% of the total deposit base

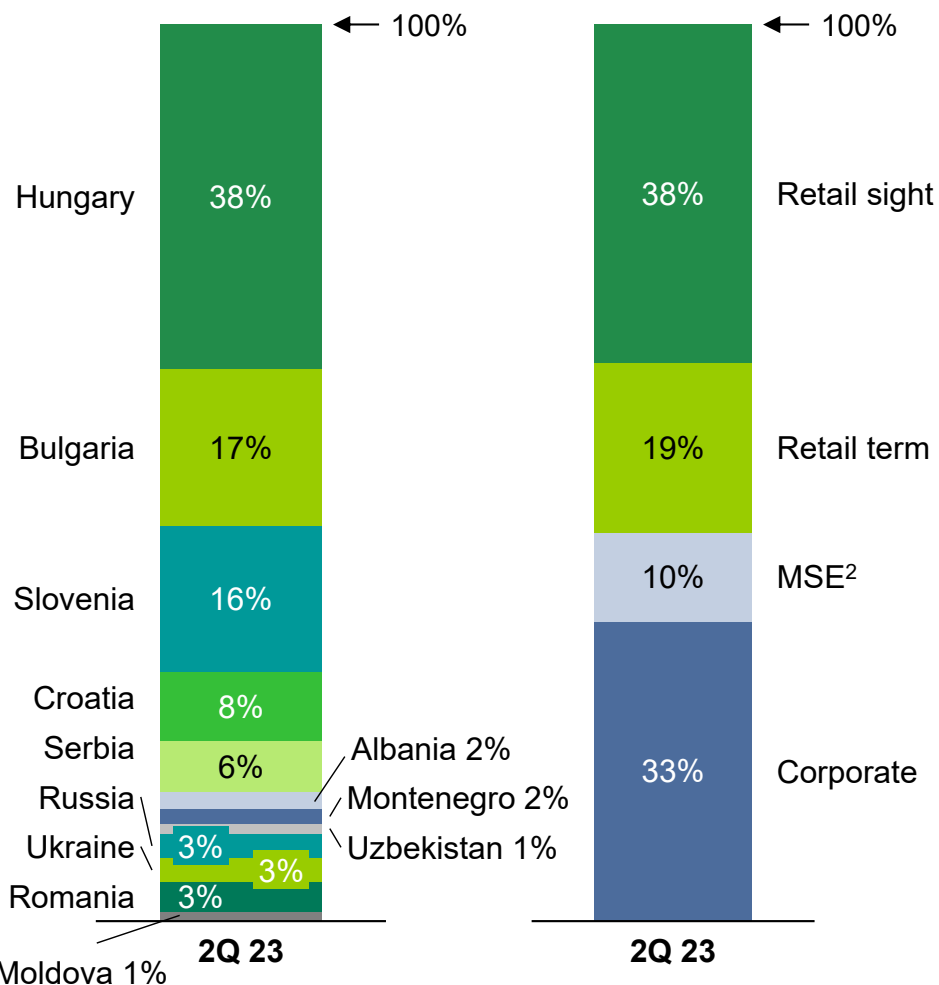
Breakdown of the consolidated deposit base

By country

By product

HUF 26,862 bn / EUR 72 bn

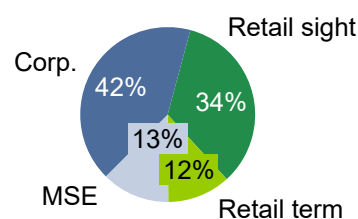
HUF 26,862 bn / EUR 72 bn



Deposit base, 2Q 23

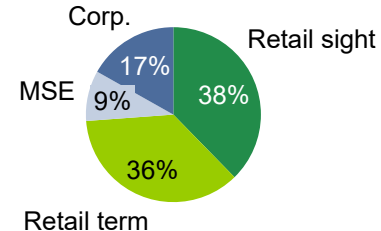
Hungary¹

HUF 10,320 bn



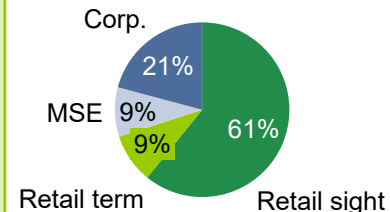
Bulgaria

HUF 4,695 bn



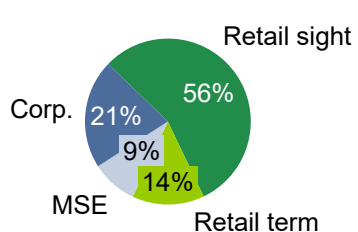
Slovenia

HUF 4,393 bn



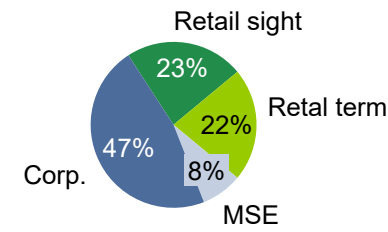
Croatia

HUF 2,068 bn



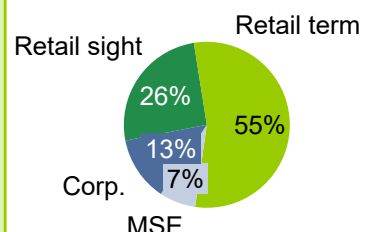
Serbia

HUF 1,525 bn



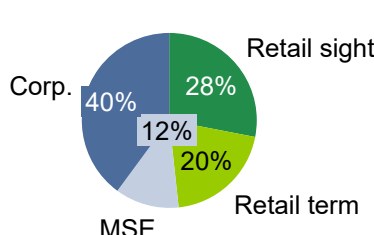
Albania

HUF 498 bn



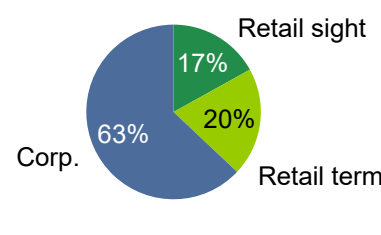
Montenegro

HUF 456 bn



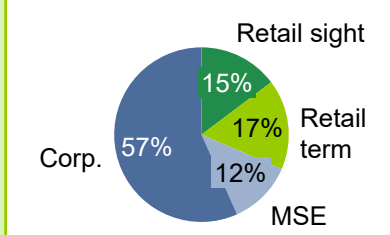
Uzbekistan

HUF 284 bn



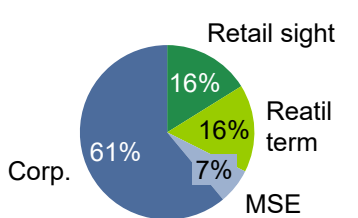
Russia

HUF 750 bn



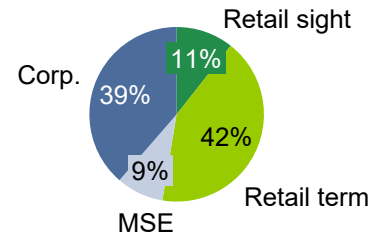
Ukraine

HUF 691 bn



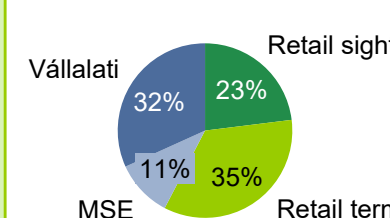
Romania

HUF 926 bn



Moldova

HUF 265 bn

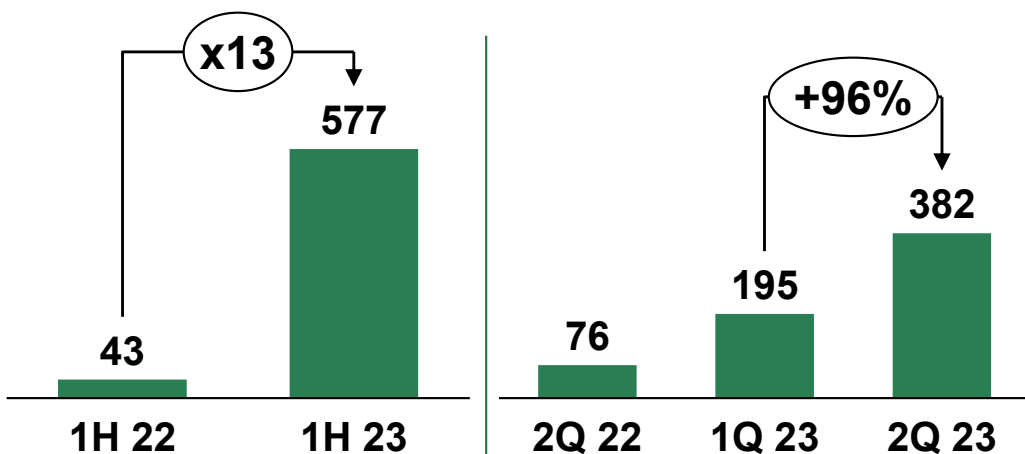


¹ Including OTP Core and Merkantil Group (Hungarian leasing).

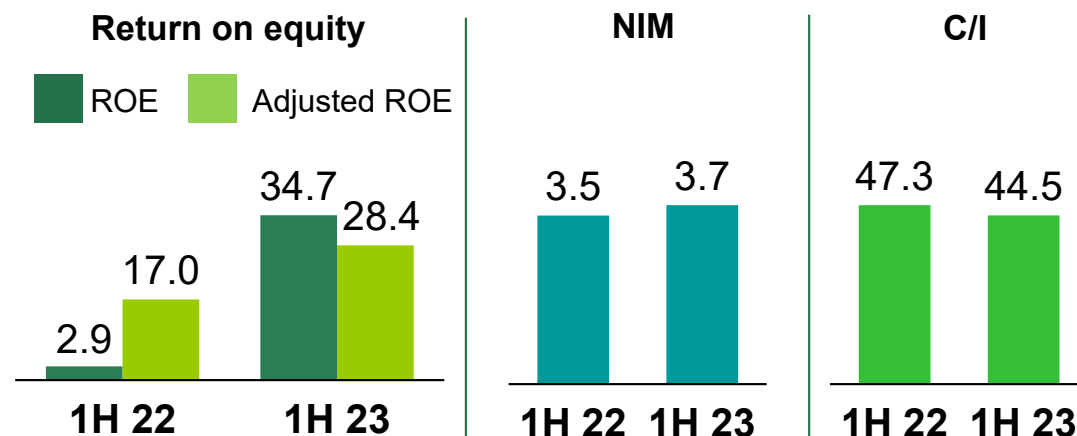
² MSE = micro and small enterprises.

In 1H 2023 OTP Group posted HUF 577 billion profit after tax, partially supported by the badwill of two acquisitions closed in the first half-year, as well as the improvement of adjusted profit

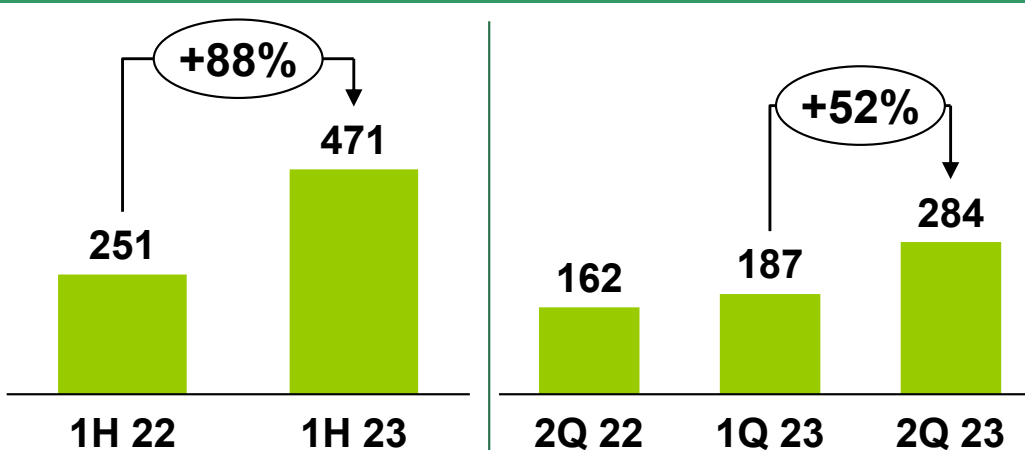
Consolidated profit after tax (HUF billion)



Key performance indicators of OTP Group (%)



Consolidated adjusted profit after tax (HUF billion)



Main adjustment items (after tax, HUF billion)

	1H 22	1Q 23	2Q 23	1H 23
Effect of acquisitions	-5.9	84.9	84	168.9
Special tax on financial institutions	-88.1	-88.1	25.6	-62.5
Interest rate cap extension	-10.1	0.3	-17.9	-17.6
Effect of the Russia-Ukraine war ¹	-91.3	0.0	-0.5	-0.5
Others	-12.6	10.5	6.9	17.4
Total	-208.1	7.6	98.1	105.8

¹ Goodwill impairment, the tax effect of the impairment on investments, and the impairment recognized on the Russian government bonds held in OTP Core and DSK Bank's books.

The increase in the Group's semi-annual adjusted profit after tax was mainly shaped by dynamic income growth and close to zero total risk cost, partly offset by the operating cost pressure

P&L (in HUF billion)	OTP Group (consolidated)					
	1H 2022	1H 2023	1H Y-o-Y FX-adj. w/o acq.	1Q 2023	2Q 2023	2Q Q-o-Q FX-adj. w/o acq.
Net interest income	506	653	20%	312	341	10%
Net fees and commissions	182	221	14%	103	118	14%
Other net non-interest income	67	131	94%	42	89	114%
Total income	755	1,005	25%	457	547	21%
Operating expenses	-357	-448	20%	-225	-222	0%
Operating profit	398	557	30%	232	325	41%
Provision for impairment on loan losses	-74	-3	-97%	-6	3	
Other risk cost	-31	3		-3	6	
Total risk cost	-105	0		-9	9	
Profit before tax	293	557	72%	223	335	52%
Corporate tax	-43	-86	78%	-36	-51	46%
Adjusted profit after tax	251	471	71%	187	284	54%
Adjustments	-208	106		8	98	
Profit after tax	43	577	1264%	195	382	108%

Main performance indicators	1H 2022	1H 2023	Y-o-Y	1Q 2023	2Q 2023	Q-o-Q
Adjusted ROE	17.0%	28.4%	11.4%p	23.0%	33.5%	10.5%p
Performing loan growth (FX-adjusted)	+7%	+18%/+3% ¹		+11%/+1% ¹	+6%/+2% ¹	
Net interest margin	3.50%	3.72%	0.22%p	3.66%	3.77%	0.11%p
Cost / Income ratio	47.3%	44.5%	-2.7%p	49.3%	40.6%	-8.7%p
Credit risk cost ratio	0.86%	0.03%	-0.83%p	0.12%	-0.06%	-0.18%p

¹ Without acquisitions.

In 1H 2023 foreign subsidiary banks in the CEE region substantially increased their profit after tax, their ROE indicators were typically between 15-25%. The Russian and Ukrainian subsidiaries continued their profitable operation in 2Q as well

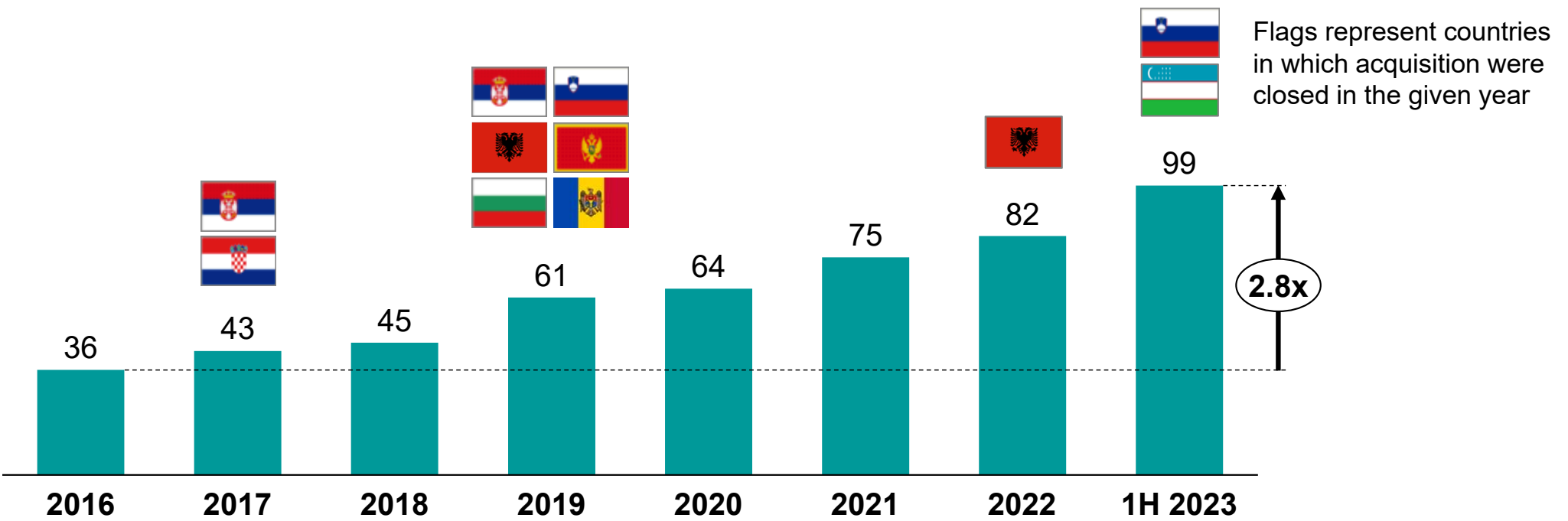
	Profit after tax ¹ (HUF billion)		ROE		Cost / income ratio	
	1H 2022	1H 2023	1H 2022	1H 2023	1H 2022	1H 2023
DSK Group (Bulgaria)	 50	 89	 15%	 24%	40%	35%
SKB + NKBM (Slovenia)	 10	 15  39 ²  54	 11%	 22%	58%	36%
OTP Bank Croatia	 23	 30	 13%	 16%	52%	47%
OTP Bank Serbia	 22	 31	 14%	 18%	48%	38%
OTP Bank Albania	 5	 8	 26%	 26%	45%	45%
CKB Group (Montenegro)	0	 9	1%	 18%	52%	39%
OTP Bank Russia	-15 	 51	-13% 	 36%	55%	35%
OTP Bank Ukraine	-34 	 30	-51% 	 47%	29%	26%
OTP Bank Romania	-1	 14	-1% 	 16%	77%	72%
OTP Bank Moldova	 2	 9	 10%	 31%	41%	41%

¹ Without adjustment items.

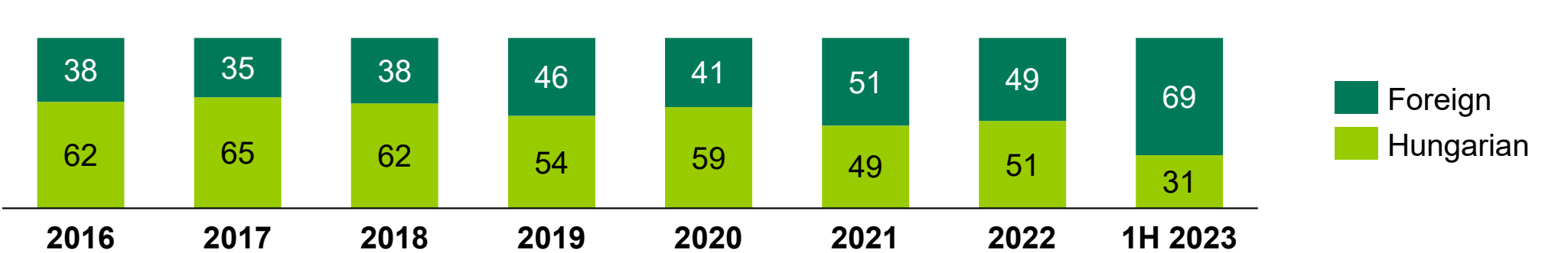
² NKBM contribution from February 2023.

Due to the acquisitions completed in recent years and the dynamic organic growth, consolidated total assets approached EUR 100 billion, while profit contribution of foreign operations gradually increased, hitting almost 70% in 1H 2023

Total assets development of OTP Group (in EUR billion)



Contribution of Hungarian and foreign operations to the adjusted profit after tax (%)



Consolidated performing loans grew by 18% in the first half of the year, within that the organic growth (excluding the Nova KBM and Ipoteka Bank acquisitions) reached 3%

YTD performing (Stage 1+2) LOAN volume changes, adjusted for FX-effect

	Cons. 	Core ² (Hungary) 	DSK (Bulgaria) 	SKB+ NKBM (Slovenia) 	OBH (Croatia) 	OBSrb (Serbia) 	OBA (Albania) 	CKB (Monten.) 	OBRu (Russia) 	OBU (Ukraine) 	OBR (Romania) 	OBM (Moldova) 
YTD nominal change (HUF billion)	3,085 546 ³	150	417	1,655 1 ⁴	68	-33	-4	12	23	-78	-17	-14
Total	18% 3% ³	2%	13%	150% 0% ⁴	3%	-2%	-1%	3%	5%	-20%	-2%	-9%
Consumer	14% 5% ³	8%	5%	275% 2% ⁴	3%	1%	-8%	8%	7%	-29%	-6%	-21%
Mortgage	20% 2% ³	2%	8%	116% -1% ⁴	5%	-1%	1%	5%			-7%	-9%
	Housing loan 1%			Home equity 6%								
Corporate ¹	20% 3% ³	1%	24%	212% 0% ⁴	0%	-3%	-1%	0%	-35%	-21%	2%	-5%
Leasing	5%	4%	9%	3%	24%	0%	17%			-15%	7%	-2%

¹ Loans to MSE and corporate clients.

² In the Leasing row the leasing volume change applies to Merkantil Group (Hungarian leasing).

³ Changes without the NKBM and Ipoteka Bank acquisitions.

⁴ Changes without NKBM acquisition.

Consolidated customer deposits decreased by 1% in the first six month without the effect of acquisitions

YTD DEPOSIT volume changes, adjusted for FX-effect

	Cons. 	Core ³ (Hungary) 	DSK (Bulgaria) 	SKB+ NKBM (Slovenia) 	OBH (Croatia) 	OBSrb (Serbia) 	OBA (Albania) 	CKB (Monten.) 	OBRu (Russia) 	OBU (Ukraine) 	OBR (Romania) 	OBM (Moldova) 
YTD nominal change (HUF billion)	3,027 -298 ²	-527	161	3,033 -8 ⁴	-139	86	3	-31	295	-21	0	17
Total	13% -1% ²	-5%	4%	223% -1% ⁴	-6%	6%	1%	-6%	65%	-3%	0%	7%
Retail	18% 0% ²	-2%	4%	284% 0% ⁴	-2%	0%	1%	1%	13%	-2%	4%	11%
Corporate¹	6% -2% ²	-7%	2%	136% -2% ⁴	-15%	11%	-1%	-12%	109%	-3%	-4%	1%
Deposits – Net loans gap (HUF billion)	6,286	4,255	1,100	1,618	2	-271	161	49	256	375	-138	125

¹ Including MSE, MLE and municipality deposits.

² Changes without the NKBM and Ipoteka Bank acquisitions.

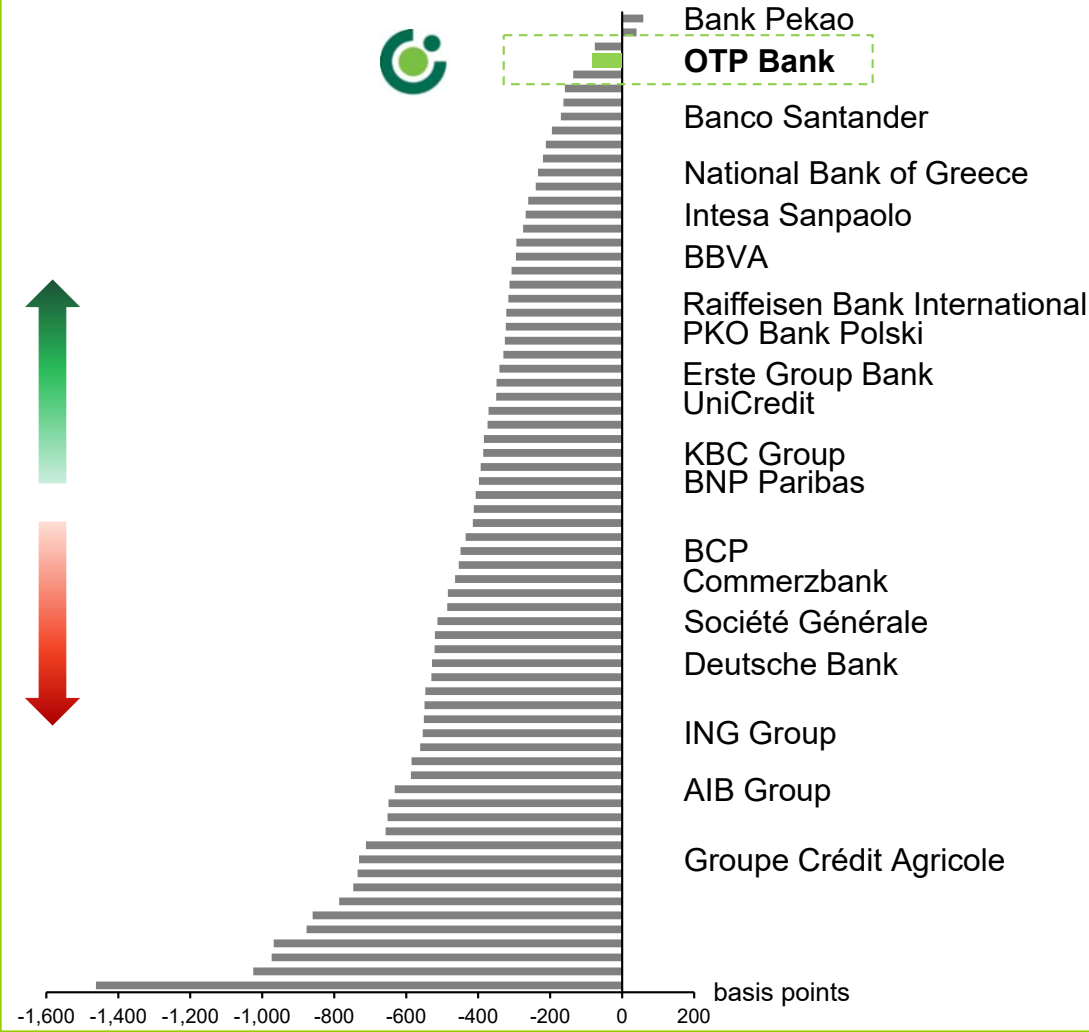
³ Including retail bonds.

⁴ Changes without NKBM acquisition.

The capital strength and stability of OTP Bank has been demonstrated again by the outcome of the latest stress test conducted by the European Banking Authority in cooperation with the National Bank of Hungary

OTP Bank achieved the 4th best result among the 70 participating banks of the EU-wide stress test

Decrease of the fully loaded consolidated CET1 ratio over the three-year period under the adverse scenario:



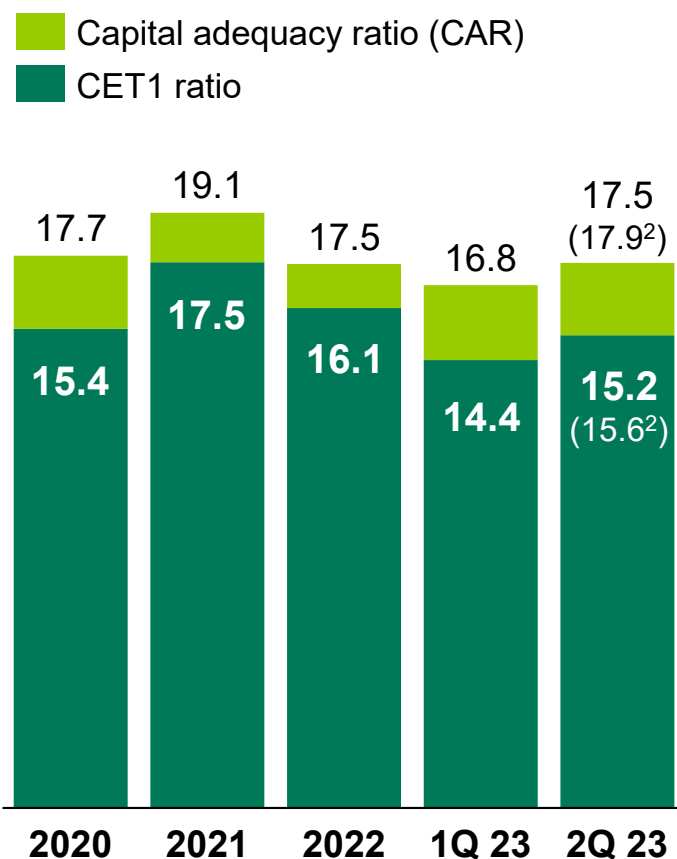
OTP Bank enjoyed high rankings even in peer comparison in the EU-wide stress test

Fully loaded consolidated CET1 ratio and its decrease over the three-year period from 2022 to 2025 under the adverse scenario:

	CET1 rate end-2025	Ranking	CET1 rate decrease	Ranking
	14.5%	13.	-0.77%p	4. 
	10.8%	36.	-2.68%p	15.
	12.4%	23.	-3.16%p	21.
	10.8%	36.	-3.41%p	26.
	12.5%	21.	-3.49%p	27.
	11.4%	30.	-3.86%p	32.

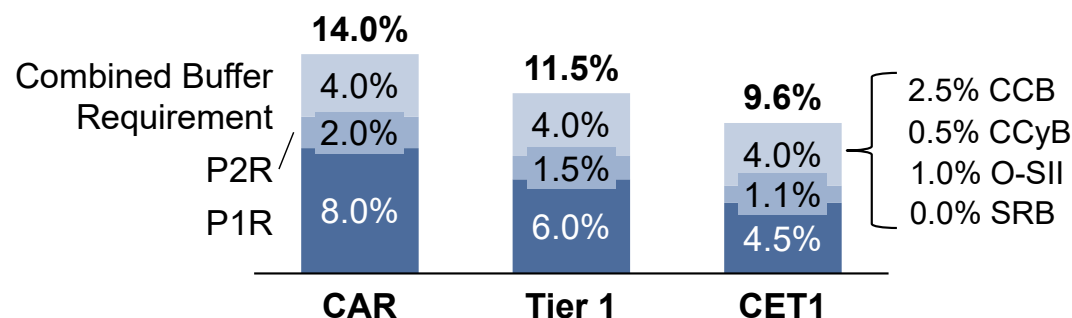
The Group's capital position is stable. Capital adequacy ratios are well above the regulatory requirements and improved q-o-q despite the consolidation of Ipoteka Bank, thanks to the inclusion of eligible 2Q profit

CAR and CET1 ratios (%)¹



The **80 bps q-o-q increase of the CET1 ratio** was driven mainly by the inclusion of quarterly eligible profit (+115 bps impact), partly offset by the acquisition effect of Ipoteka Bank (-35 bps) and FX movements (-14 bps in total, as a combined effect of FX impact on RWA at +31 bps and CET1 capital at -45 bps).

Regulatory minimum capital requirements for OTP Group in 4Q 2023



Notes:

In the absence of additional core capital (AT1), the Tier 1 regulatory requirement is also effective for the CET1 rate.

As for P2R, the (P1R + P2R) / P1R ratio (Supervisory Review and Evaluation Process, SREP rate) for OTP Group is 125% from 1 January 2023 and is expected to decrease to 120% from 1 January 2024. The final joint decision on additional capital requirements is expected to be made by the Competent Authorities (National Bank of Hungary, European Central Bank, National Bank of Romania, National Bank of Slovenia and National Bank of Croatia) by the end of 2023.

The weighted consolidated CCyB requirement is 0.28% in 1H 2023, due to 1.5% CCyB in Bulgaria, 0.5% in Romania, and 0.5% in Croatia. Further increases are expected in 2H 2023, therefore the consolidated CCyB is expected to be 0.49% as of 31 December 2023. In Bulgaria, the relevant buffer will increase to 2.0% (in 3Q 2023), in Romania to 1% (in 4Q 2023), as well as in Croatia to 1% (in 4Q 2023), while in Slovenia to 0.5% (in 4Q 2023), respectively. In Hungary, the increase to 0.5% has been postponed by one year and will be effective from 1 July 2024.

The O-SII buffer requirement is 1% from 1 January 2023 and expected to increase to 2% from 2024.

Consolidated MREL requirements

- The consolidated MREL requirement has to be met by 1 January 2024. Required level is 19.12% of the Group's total risk exposure amount (TREA or RWA) and 5.74% of the Group's total exposure measure (TEM).
- Mandatory intermediate target level that had to be met by 1 January 2022 was 14.45% of the Group's TREA or RWA and 5.89% of the Group's TEM.
- The minimum level of subordination applicable from 16 December 2024 is set at 13.5% of TREA or RWA, 5% of TEM and 8% of TLOF.
- OTP Group has to meet the combined buffer requirement in addition to the MREL TREA requirement / MREL TREA subordination requirement.
- The MNB established the requirement on the basis of the Joint Decision of the Resolution College, which is operated jointly with the Resolution Authorities of the subsidiaries.

¹ Indicators calculated based on the accounting (IFRS) scope of consolidation, unless otherwise indicated. In the absence of additional core capital (AT1), the Tier 1 rate is the same as the CET1 rate.

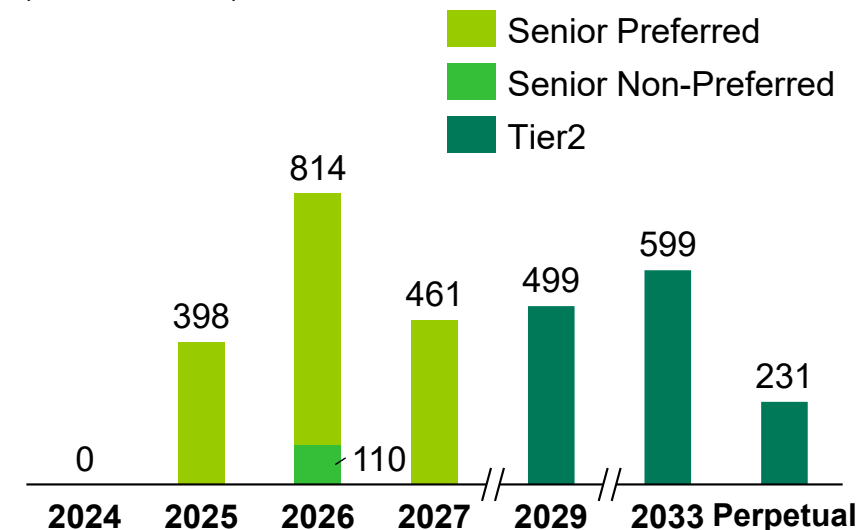
² Calculated based on the prudential scope of consolidation, according to the disclosure published on 29 August 2023. Abbreviations: P1R: Pillar 1 requirement; P2R: Pillar 2 req.; CCB: Capital conservation buffer; CCyB: Countercyclical buffer; O-SII: Other Systemically Important Institutions buffer; SRB: Systemic Risk buffer.

Robust liquidity position with 76% net loan to deposit ratio, 204% LCR, 145% NSFR and moderate maturity profile with marginal refinancing needs

OTP Bank outstanding FX wholesale debt

ISIN	Instrument	Issue date	Call date	Maturity date	Actual Coupon	External obligation of OTP Group
XS2626773381	Sr Preferred	25/05/2023	25/05/2026	25/05/2027	7.50%	USD 500 mn
XS2560693181	Sr Preferred	01/12/2022	04/03/2025	04/03/2026	7.35%	EUR 649 mn
XS2536446649	Sr Preferred	29/09/2022	29/09/2025	29/09/2026	7.25%	USD 60 mn
XS2499691330	Sr Preferred	13/07/2022	13/07/2024	13/07/2025	5.50%	EUR 398 mn
XS2642536671	Sr Non-Pref.	27/06/2023	27/06/2025	27/06/2026	7.50%	EUR 110 mn
XS2586007036	Tier 2	15/02/2023	15/02-15/05/2028	15/05/2033	8.75%	USD 650 mn
XS2022388586	Tier 2	15/07/2019	15/07/2024	15/07/2029	2.88%	EUR 499 mn
XS0274147296	Tier 2	07/11/2006	Quarterly	Perpetual	6.75%	EUR 231 mn

OTP Bank FX wholesale debt maturity profile (in EUR million)

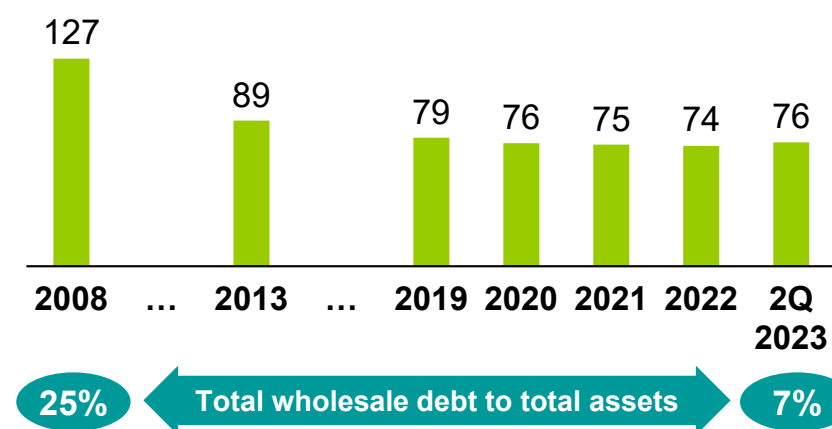


Major ratios suggest strong liquidity position

2Q 2023	otpbank	KBC	ERSTE	Raiffeisen BANK	INTESA SANPAOLO	UniCredit
Net Loan / Deposit Ratio (%)	76	78	85	85	79	90
Basel III Leverage Ratio (%)	9.0	5.4	6.2	7.3	5.7	5.9
Liquidity Coverage Ratio (LCR, %)	204	154	149	186	171	160
Net Stable Funding Ratio (NSFR, %)	145	145	140	139	126	133 ¹

Source: SNL / S&P Capital IQ, Company Financials.

Consolidated net loan / (deposit + retail bond) ratio (%)



25%

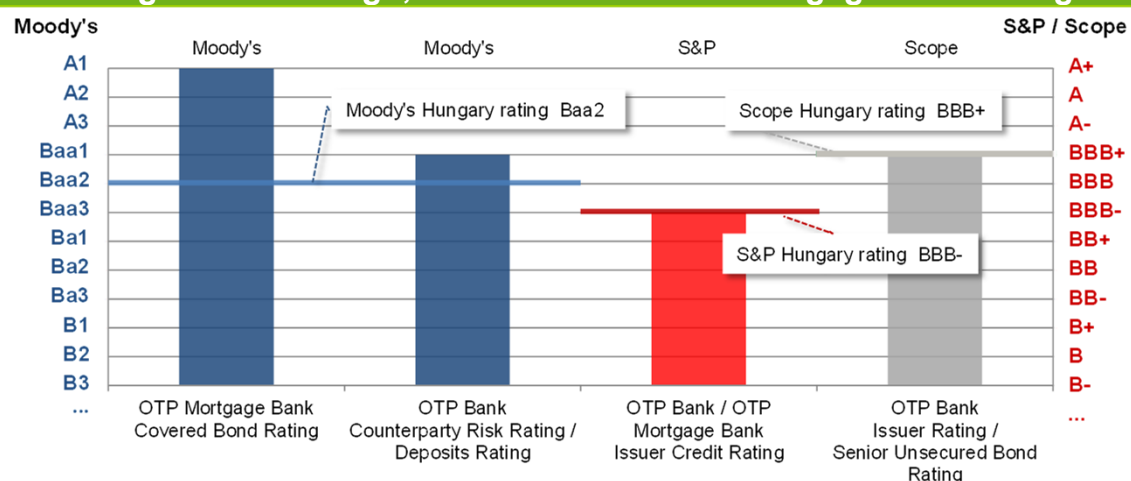
Total wholesale debt to total assets

7%

¹ As at 31 March 2023.

OTP Bank ratings closely correlate with the sovereign ceilings

Hungarian sovereign, OTP Bank and OTP Mortgage Bank ratings



Long-term credit ratings of OTP Group member banks

	Moody's	S&P	Scope	
OTP Bank	-	BBB-	BBB+	
Counterparty Rating ¹	Baa1	BBB-	-	
Deposits	Baa1	-	-	
Senior Unsecured Bonds	Baa3(0)	BBB-	BBB+(-)	€400mn \$60mn 13/07/2022 29/09/2022 €650mn \$500mn 01/12/2022 25/05/2023
Non-preferred Senior Bonds	-	-	BBB(-)	€110mn 27/06/2023
Subordinated Tier 2 Bonds	Ba2	BB ³	BB+	€500mn \$650mn 15/07/2019 15/02/2023
OTP Mortgage Bank	Baa3	BBB-	-	
Counterparty Rating ¹	Baa1	BBB-	-	
Covered Bonds ²	A1	-	-	HUF 95bn 29/09/2021

Composition of main ratings by Moody's and S&P

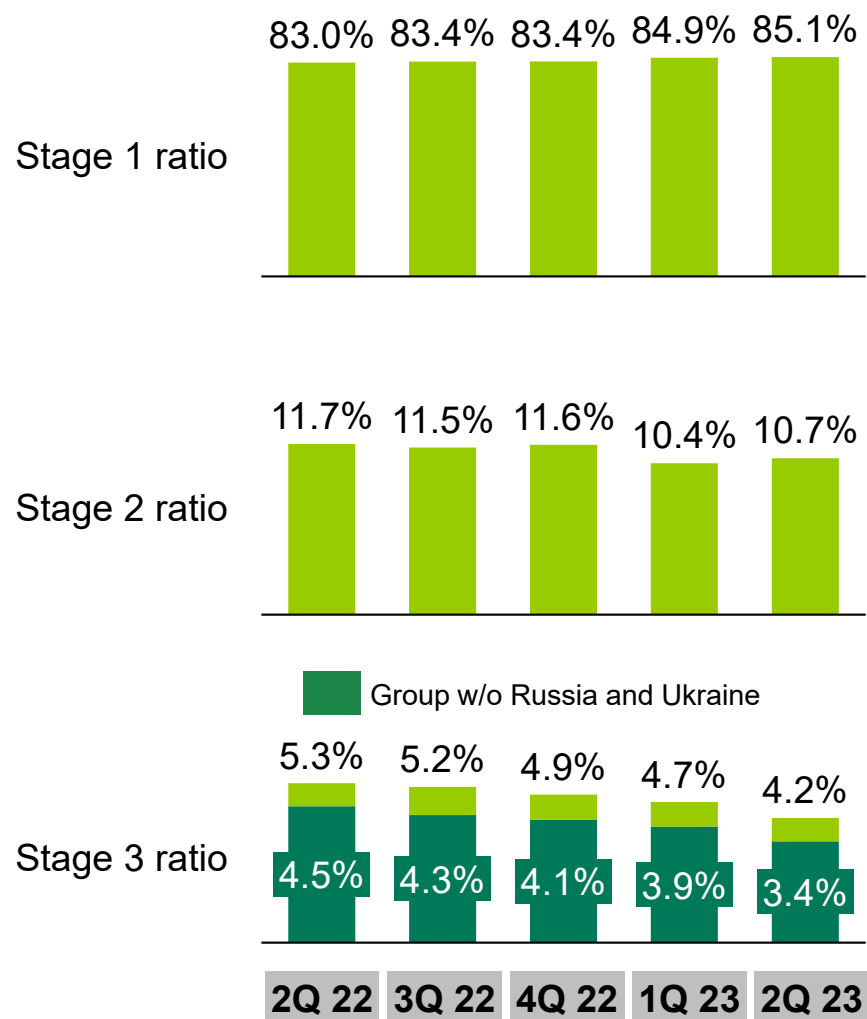
Moody's	S&P
Macro Factors	Macro Factors
Weighted Macro Profile	Anchor
Moderate-	bbb-
Financial Profile	Bank-Specific Factors
Combined Solvency Score	Business position
ba1	+1
Combined Liquidity Score	Capital and earnings
baa3	0
Financial Profile	Risk position
ba1	-1
	Funding and liquidity
	+1
Qualitative Adjustments & Support	Stand-Alone Credit Profile
	bbb
Total qualitative adjustment & Support	External Support
0	
Adjusted BCA	Total support
ba1	0
Loss Given Failure (LGF) Analysis	Additional Factors
Counterparty Risk / Deposits	Additional factors
+3	-1
Senior unsecured (expected)	
+1	
Counterparty Risk Rating / Deposit Rating	Issuer Credit Rating
Baa1	BBB-
Senior Unsecured Rating	Senior Preferred Notes
Baa3	BBB-

¹ Long-term Counterparty Risk Rating for Moody's and long-term Resolution Counterparty Rating for S&P Global

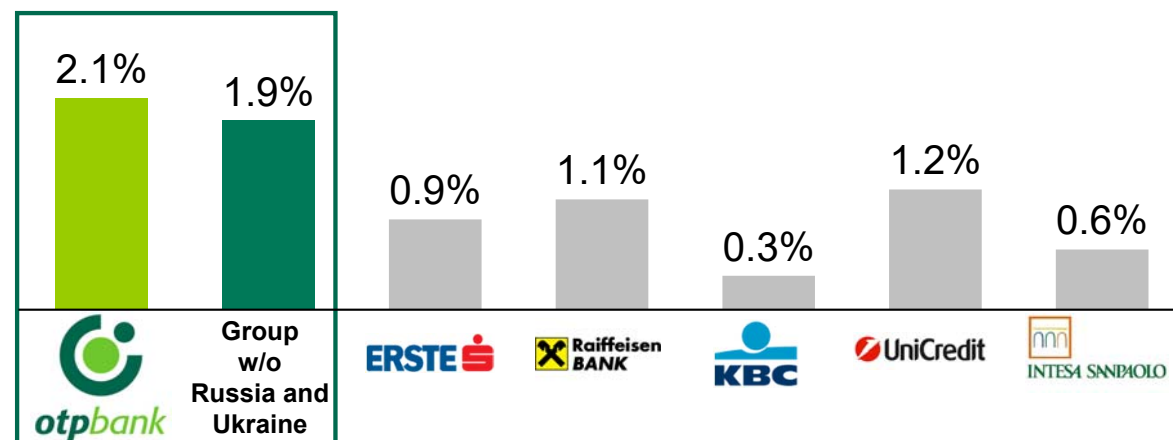
² Not every covered bond has been assigned a Moody's rating

Stage 3 ratio continued to follow a declining trend. Provisioning policy remained conservative compared to regional banking groups

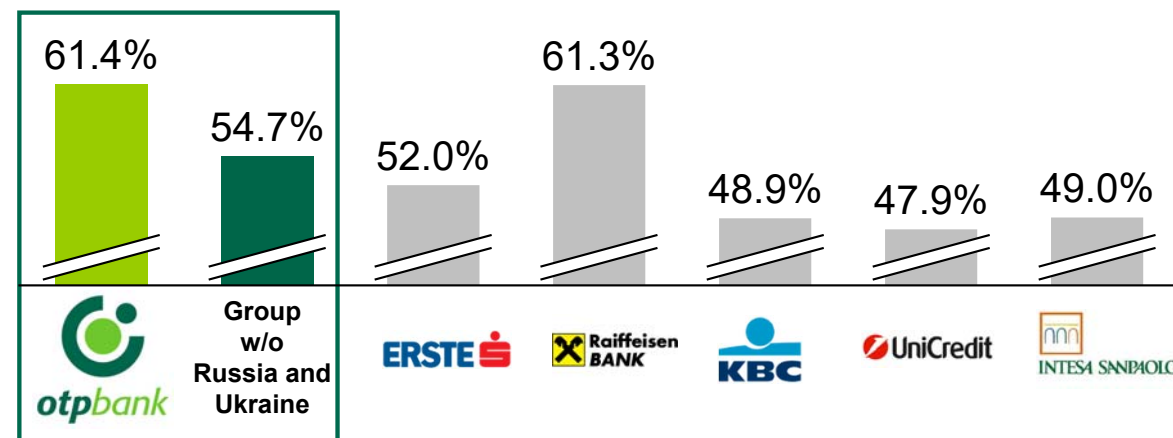
Development of the Group's main credit quality indicators



Own coverage of Stage 1+2 loans compared to regional peers at the end of 2Q 2023



Own coverage of Stage 3 loans compared to regional peers at the end of 2Q 2023

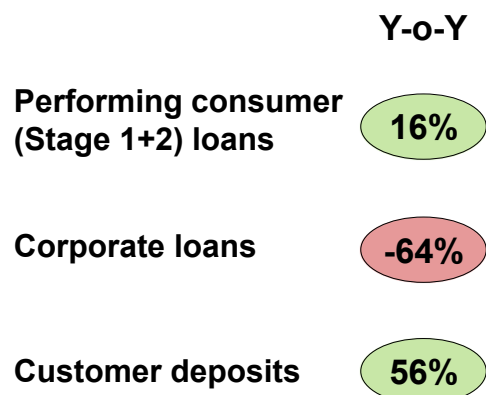


Russian consumer loans expanded by 16% y-o-y, while corporate lending dropped by 64%. In Ukraine the provisioning level improved further. In both countries there is a substantial free capital above the regulatory minimum requirement

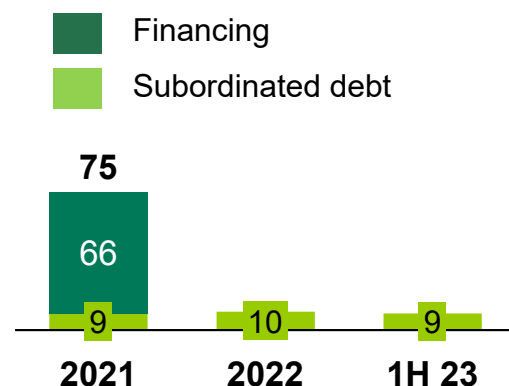


OTP Russia

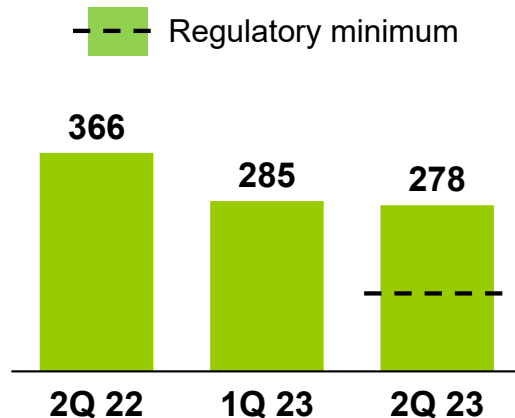
Volume changes (FX-adjusted)



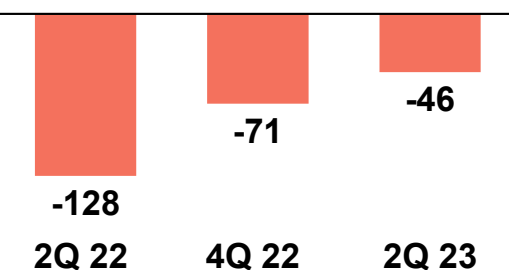
Gross intragroup financing and subordinated debt capital (in HUF billion)



OTP Russia's equity (in HUF billion)

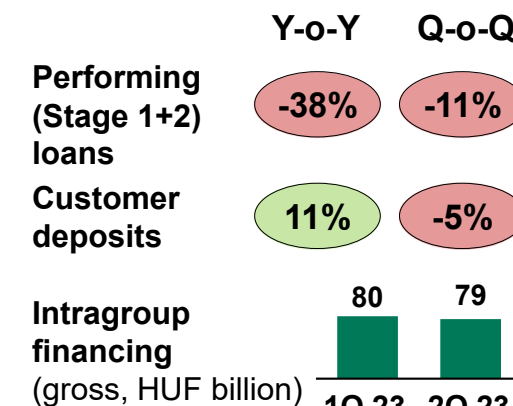


Impact of the potential deconsolidation of the Russian operation on the Group's CET1 ratio (basis points)

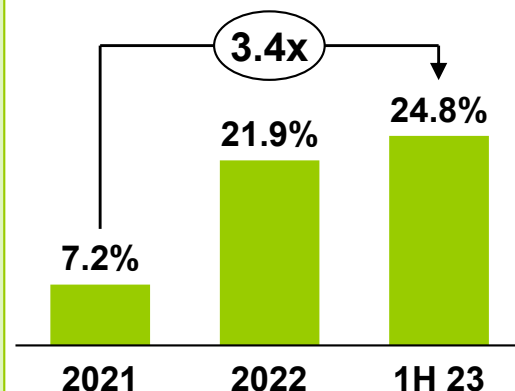


OTP Ukraine

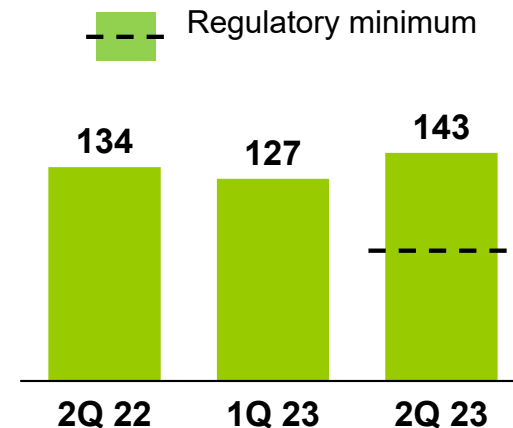
Volume changes (FX-adjusted)



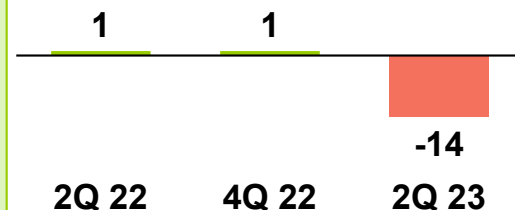
Total provisions to total gross loans ratio



OTP Ukraine's equity (in HUF billion)



Impact of the potential deconsolidation of the Ukrainian operation on the Group's CET1 ratio (basis points)



The consolidated adjusted ROE exceeded 28% in 1H 2023

	2003-2008 average	2009-2013 average	2014	2015	2016	2017	2018	2019	2020	2021	2022	1H 2023
ROE	29.4%	8.3%	-7.4%	5.1%	15.4%	18.5%	18.7%	20.3%	10.9%	17.0%	11.0%	34.7%
ROE (adjusted)	29.0%	11.6%	8.5%	9.6%	15.4%	18.7%	19.1%	20.6%	13.0%	18.5%	18.8%	28.4%
Total Revenue Margin ¹	8.60%	8.17%	7.74%	6.98%	6.79%	6.71%	6.33%	6.28%	5.37%	5.21%	5.31%	5.72%
Net Interest Margin ¹	6.02%	6.28%	5.96%	5.12%	4.82%	4.56%	4.30%	4.12%	3.61%	3.51%	3.51%	3.72%
Net Fee&Comm. Margin	1.50%	1.47%	1.59%	1.55%	1.62%	1.75%	1.58%	1.65%	1.34%	1.29%	1.27%	1.26%
Other income Margin ¹	1.08%	0.41%	0.19%	0.31%	0.35%	0.41%	0.44%	0.52%	0.41%	0.41%	0.53%	0.75%
Operating Costs / Average Assets	4.47%	3.80%	3.85%	3.66%	3.70%	3.68%	3.57%	3.31%	2.90%	2.59%	2.53%	2.55%
Cost / Income	51.9%	46.5%	49.8%	52.0%	54.4%	54.9%	56.3%	52.7%	54.1%	49.7%	47.6%	44.5%
Credit Risk Cost Rate ²	0.90%	3.37%	3.68%	3.18%	1.14%	0.43%	0.23%	0.28%	1.15%	0.30%	0.73%	0.03%
CET1 ratio ³	9.1%	13.4%	14.1%	13.3%	13.5%	12.7%	16.5%	14.4%	15.4%	17.5%	16.1%	15.2%

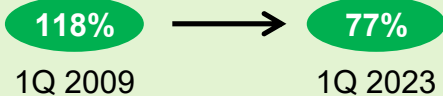
¹ Excluding one-off items. ² Provision for impairment on loan and placement losses-to-average gross loans ratio.

³ Until 2006 calculated from Hungarian Accounting Standard based unconsolidated figures as 'quasi CET1' divided by RWA, whereby 'quasi CET1' is calculated as Primary capital less proportional deductions. From 2007 the consolidated CET1 ratio is calculated according to Basel 3 regulation, based on IFRS financials.

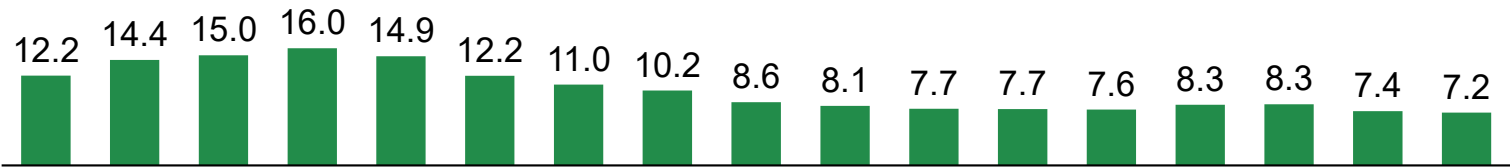
The Hungarian loan penetration levels are still low in regional comparison implying good volume growth potential. This is also the case for Romania, as well as for the Bulgarian housing loan segment

Market penetration levels in Hungary in ...

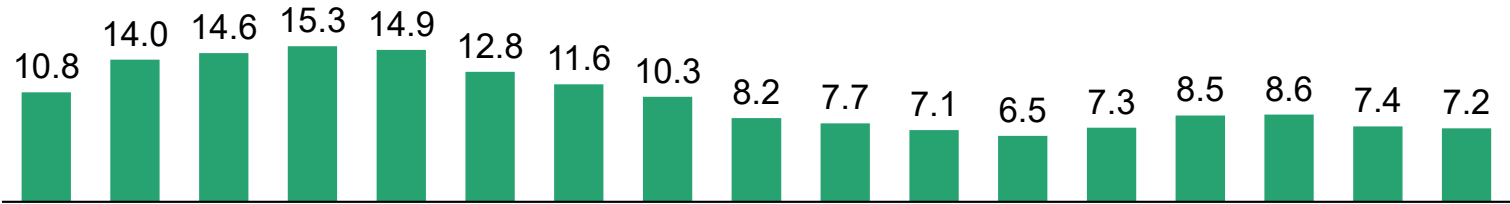
Net customer loan to deposit ratio in the Hungarian credit institution system



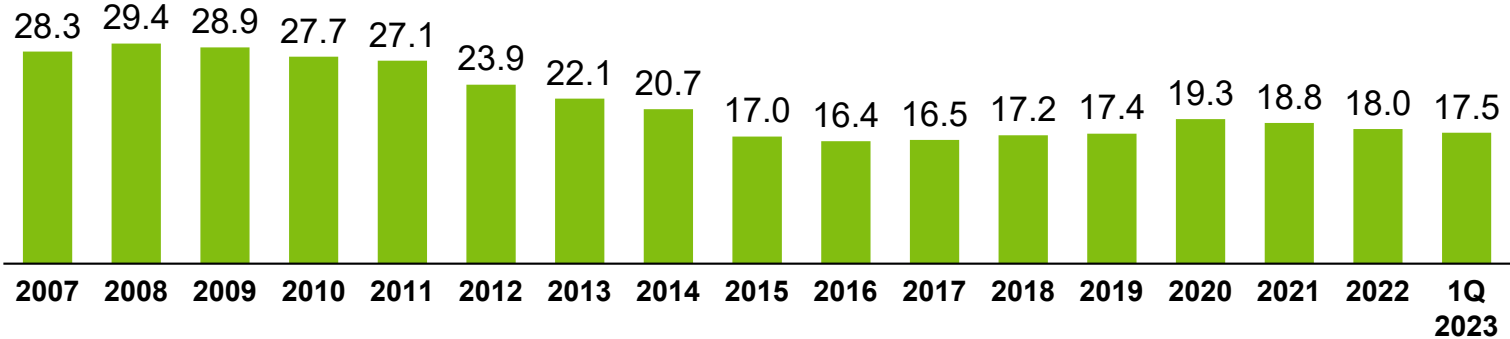
housing loans (in % of GDP)



consumer loans (incl. home equities) (in % of GDP)



corporate loans (in % of GDP)



1Q 2023 data for other CEE/CIS countries (in % of GDP)

34.8	Slovakia	9.2	Russia
26.6	Montenegro ¹	8.2	Serbia
26.0	Czechia	7.9	Albania
16.1	Poland	7.2	Romania
14.8	Croatia	5.2	Uzbekistan
13.5	Slovenia	4.3	Moldova
10.0	Bulgaria	0.4	Ukraine
15.0	Croatia	6.1	Uzbekistan
12.3	Serbia	4.5	Romania
10.0	Bulgaria	4.4	Slovenia
8.9	Poland	3.9	Albania
8.8	Russia	3.8	Ukraine
6.2	Czechia	3.5	Moldova
38.9	Russia	19.7	Albania
30.7	Uzbekistan	18.8	Czechia
24.9	Bulgaria	17.3	Slovenia
23.7	Montenegro	14.5	Ukraine
23.6	Serbia	12.9	Poland
21.6	Slovakia	12.8	Moldova
20.9	Croatia	12.6	Romania

¹ Total households loan penetration.



The delivery of ESG obligations and goals set by the Bank's ESG strategy are on track according to schedule. At the beginning of July OTP's ESG risk rating by Sustainalytics improved further

ESG RESULTS AND TARGETS

2Q 2023 Actual

Long-term KPIs

Building the green credit portfolio

Corporate: **HUF 184 billion**
Retail: **HUF 132 billion**

Green loans of **HUF 1,500 billion** in total **by 2025** for the Group

Responsible employer

Employee engagement was 70% on group level

Steady increase in employee engagement, to reach global 75th percentile (in 2022: 78%)

Reducing own emissions

Net carbon neutrality reached (by purchasing green energy and offsets)

Total carbon neutrality by 2030 for OTP Bank

Transparent responsibility

OTP Bank Plc. is **signatory of UN PRB**; Integrated Report

OTP Bank will become a member of **S&P Dow Jones Sustainability Index** by 2025

ESG RATINGS

OTP Bank's improving sustainability performance has been recognized with rating upgrades by the major ESG rating agencies.



a Morningstar company

ESG risk rating



ESG rating



ESG rating



GREEN FINANCE

Green Loan Framework

In 2022 OTP Group has developed its **Green Loan Framework** - the first of its kind in Hungary - based on international standards.



Sustainable Finance Framework

In July 2022, OTP Group issued its first series of green bonds through its **Sustainable Finance Framework**, which was the first Hungarian green bond on the international bond market.

Contribution to UN SDG's



Green investments

In the area of **investment services**, the screening of sustainability preferences and objectives have been integrated into the investment advisory and portfolio management processes.



OTP Group's outstanding performance has traditionally been recognized by professional organizations, too



- 'Best Bank in CEE 2018 and 2021'
- 'Best Digital Bank in CEE 2022'
- 'Best Bank in Hungary 2017, 2018, 2020, 2021, 2022 and 2023'
- 'Best Bank in Albania 2020, 2021, 2022 and 2023'
- 'Best Bank in Slovenia 2023'



- 'Bank of the Year in CEE 2021 and 2022'
- 'Bank of the Year in Hungary 2020, 2021 and 2022'
- 'Bank of the Year in Albania in 2022'
- 'Bank of the Year in Bulgaria in 2022'
- 'Bank of the Year in Serbia in 2022'
- 'Bank of the Year in Slovenia in 2020, 2021 and 2022'

	'Best Bank in CEE 2023' 'Best Bank in Hungary in 2023' since 2012 in all consecutive years 'Best Bank in Croatia in 2023' 'Best Bank in Montenegro in 2023' 'Best Bank in Romania in 2023' 'Best Bank in Slovenia in 2023'		'Bank of the Year in 2022'
	'Best Consumer Digital Bank in Hungary in 2019, 2020, 2021, 2022 and 2023'		'Best Investment Bank in CEE in 2023'
	'Best SME Bank in CEE in 2022' 'Best SME Bank in Hungary in 2022 and 2023'		'Best FX providers in Hungary in 2017, 2018, 2019, 2020, 2021, 2022 and 2023' 'Best FX providers in Bulgaria in 2021, 2022 and 2023' 'Best FX providers in Serbia in 2023'
	'Best Private Bank in Emerging Markets in 2023' 'Best Private Bank in CEE in 2022 and 2023' 'Best Private Bank in Hungary in 2020, 2021, 2022 and 2023'		'Best Private Bank in Hungary'
	'Best Bank for Sustainable Finance in Hungary in 2023' 'Outstanding Leadership in Sustainable Finance in CEE in 2023' 'Outstanding Financial Leadership in Sustaining Communities in CEE in 2023'		'OTP LAB has again earned the "Best Financial Innovation Labs" award from Global Finance Magazine in 2023.'



Investor Relations & Debt Capital Markets

Tel: + 36 1 473 5460; + 36 1 473 5457

E-mail: investor.relations@otpbank.hu
www.otpbank.hu