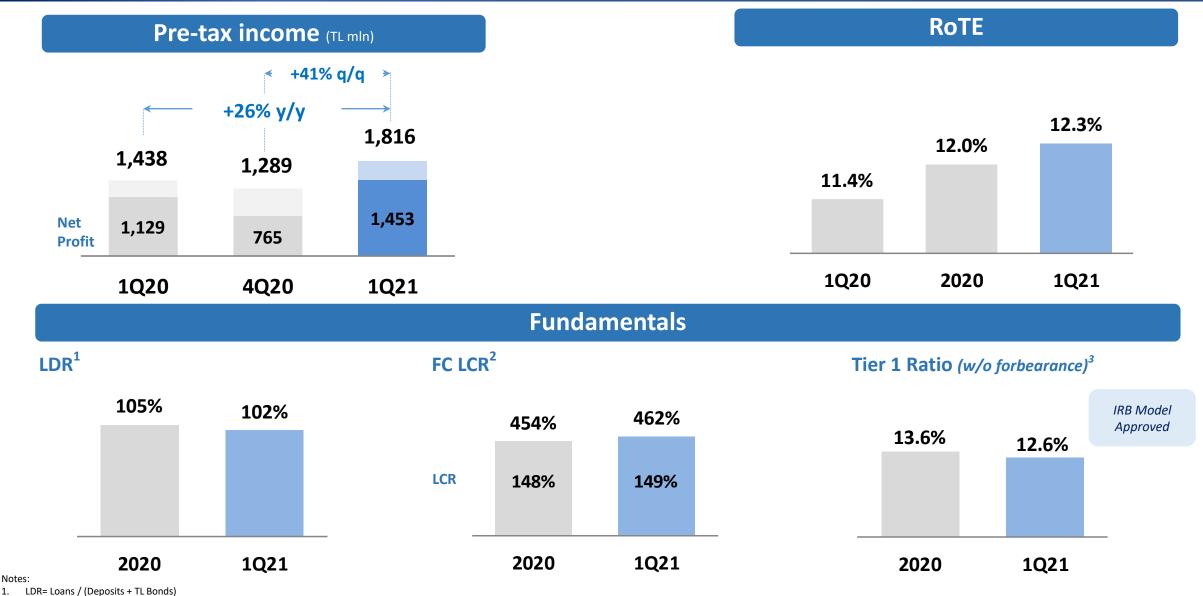
# Yapı Kredi 1Q21 Earnings Presentation

*30 April 2021* 



# 26% y/y increase in pre-tax income with 12.3% RoTE

Intact fundamentals with improvement in liquidity indicators, and sound capital buffers



2. Based on past three months averages

3. Excluding regulatory forbearance (Exchange Rate: 252 working days moving average); Reported Tier 1 Ratio - 1Q21; 13.4%; 2020: 14.1%

# **TL driven volume growth**

TL loan growth at 9% q/q with continued FC deleveraging, ongoing market share gain in demand deposits

Loan Volumes (TL bln)						
	Yapı Kredi Priv					
	1Q21	y/y	q/q	y/y	q/q	
Cash+Non-cash Loans <sup>2</sup>	421.5	25%	10%	24%	5%	
TL <sup>3</sup>	216.0	31%	8%	27%	3%	
FC (\$) <sup>3</sup>	24.7	-7%	-1%	-4%	0%	
Cash Loans <sup>2</sup>	305.4	26%	8%	23%	4%	
TL <sup>3</sup>	181.1	33%	9%	28%	3%	
FC (\$) <sup>3</sup>	14.9	-8%	-5%	-7%	-4%	

## Cash Loan Breakdown (FX adjusted)<sup>4</sup>

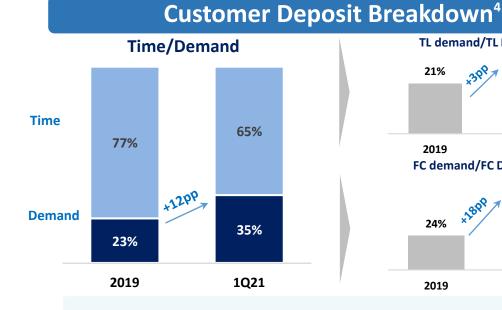


- 1. Cash Loans indicate performing loans excluding factoring and leasing receivables 2
- FX indexed loans included in FC loans 3.

4. Based on MIS data, Loans: Retail includes individual, credit cards and SMEs, Deposit: Retail deposits include individual and SMEs

## **Deposit Volumes** (TL bln)

	Yapı Kredi			Private Banks <sup>1</sup>	
	1Q21	y/y	q/q	y/y	q/q
Customer Deposits	291.1	18%	12%	18%	5%
TL	115.8	4%	12%	12%	7%
FC (\$)	21.1	1%	-1%	-1%	-5%
Customer Demand Deposits	100.9	67%	7%	58%	1%
TL	27.4	25%	3%	20%	3%
FC (\$)	8.8	50%	-4%	43%	-7%



## **TL demand/TL Deposits** 24% \*3PP 21% 2019 1021 FC demand/FC Deposits 42% 24% 2019

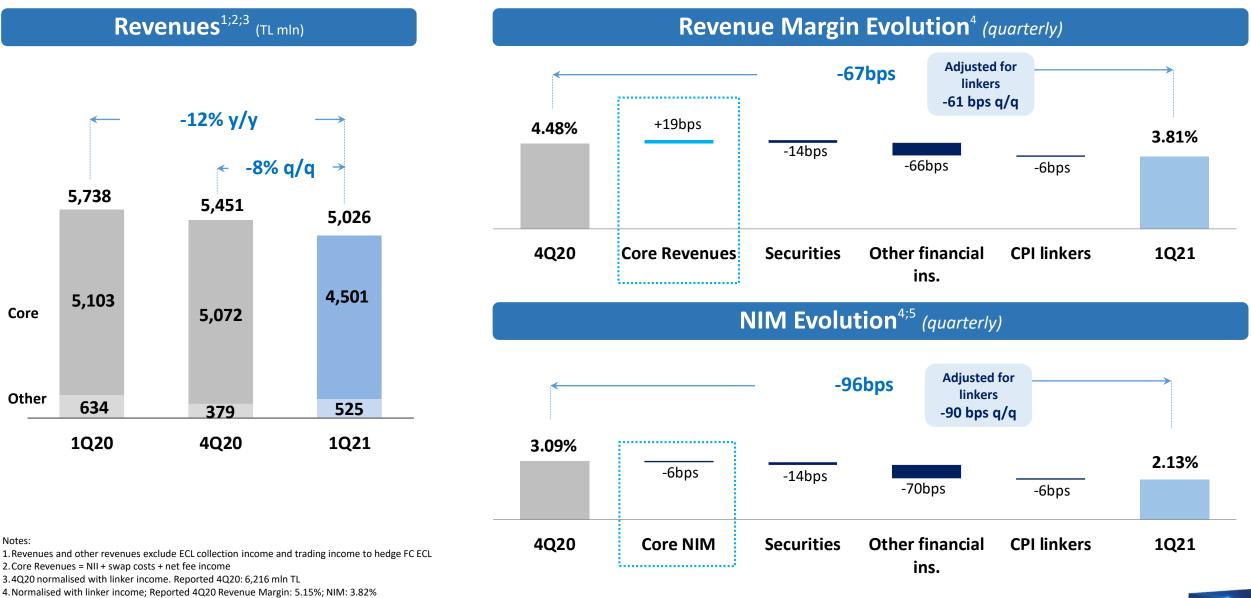
#### Strong market share gain in individual TL demand deposits: +129bps ytd



Volumes

# Strength in fees compensates limited decline in Core NIM

Core Revenue support at +19bps on margin, Revenues came down a limited 8% q/q in 1Q



5. Based on Bank-only BRSA financials



-4-

**Revenues** 

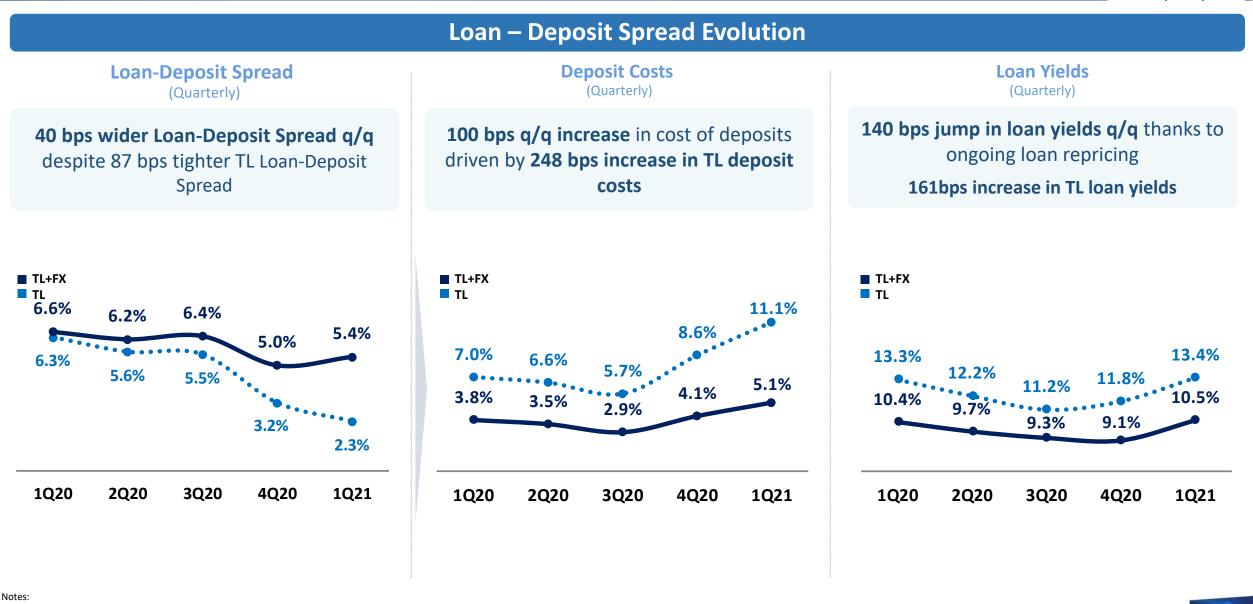
# Increasing interest rate environment further pressuring TL spread evolution -5-

Elevated TL deposit costs tightens TL loan-deposit spread in 1Q21

Based on Bank-Only financials

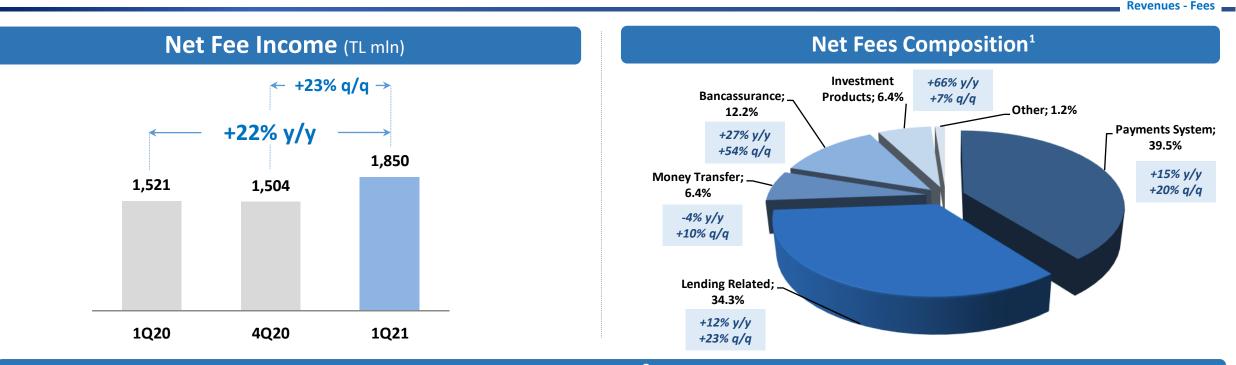
Loan-Deposit Spread

**MapiKredi** 

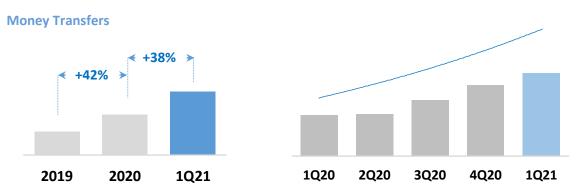


# Substantial improvement in y/y fee growth

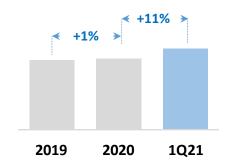
Ongoing diversification efforts paying off with improvement in fees across the board

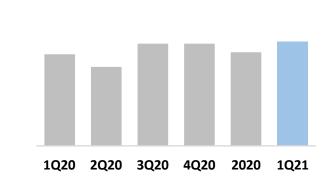


**Transaction Numbers**<sup>2</sup> (monthly average)



Payments Systems





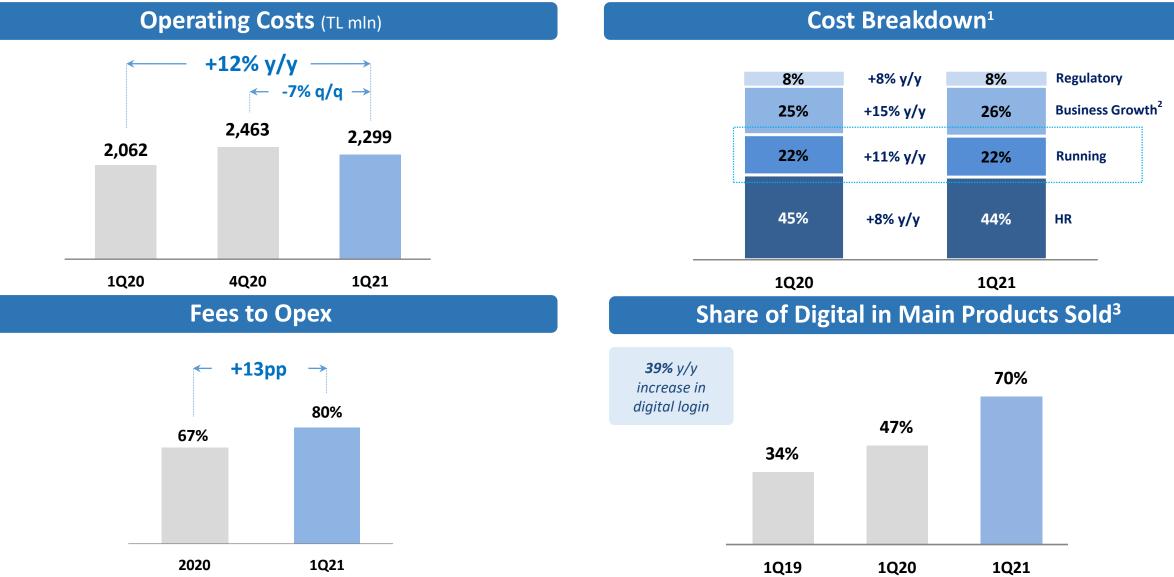
Notes:

- 1. Based on Bank-Only financials
- MIS data



# Cost growth at 12% y/y below average inflation

Fees to opex as high as 80% improving 13pp ytd; Running cost increase limited at 11%



-7-

Costs

**MapiKredi** 

1. Based on bank-only financials, MIS data

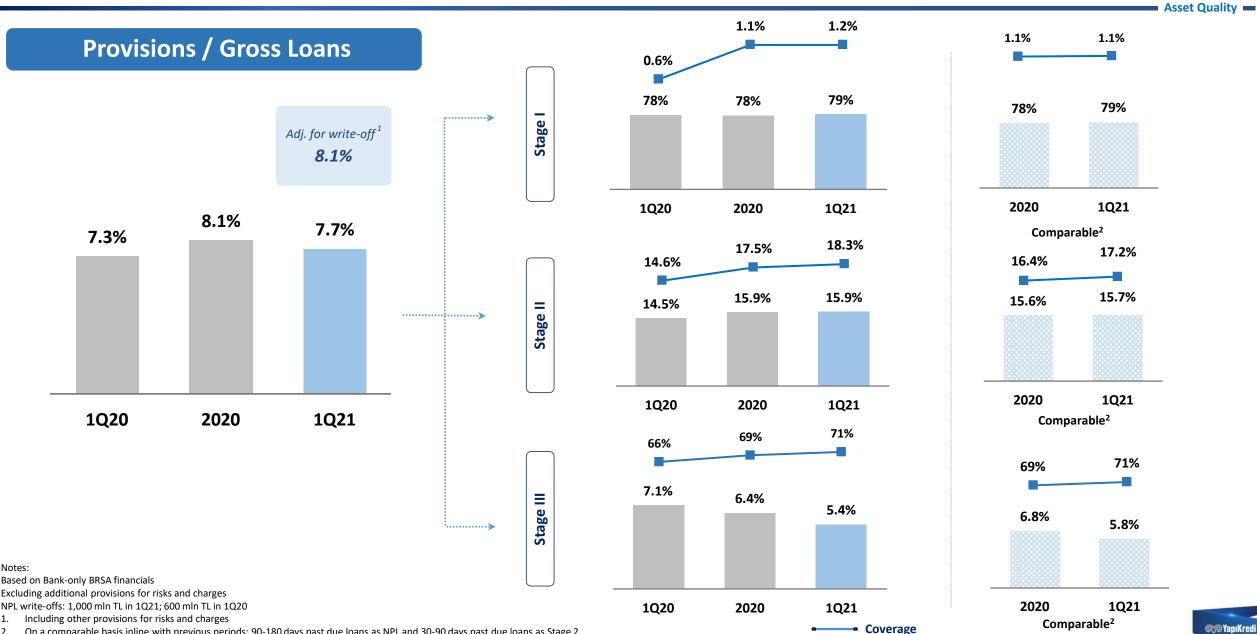
Notes:

2. Includes customer acquisition costs and depreciation

3. Based on MIS data; Main Products; GPL, CC, Time Deposit, and Flexible Account

# **Uncompromised prudency in asset quality**

Improvement in NPL ratio, with further increase in coverage ratios



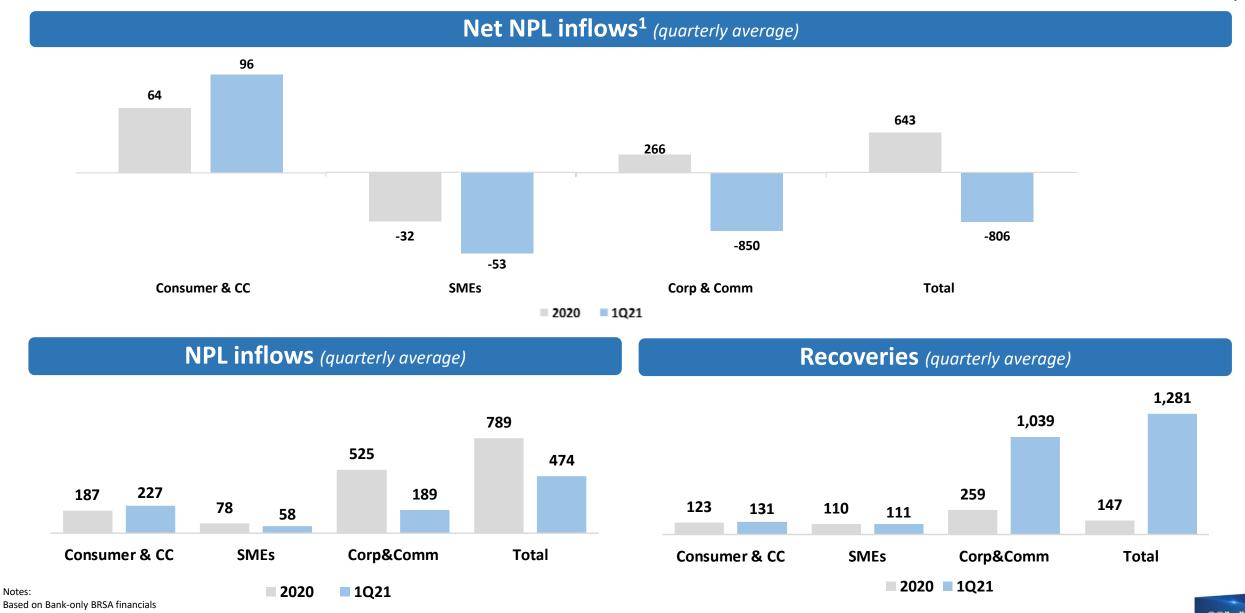
2. On a comparable basis inline with previous periods; 90-180 days past due loans as NPL and 30-90 days past due loans as Stage 2

Notes:

1.

# **Negative NPL inflows in 1Q21**

## Significant improvement in quarterly recoveries



1.Excluding the positive impact of NPL write-offs



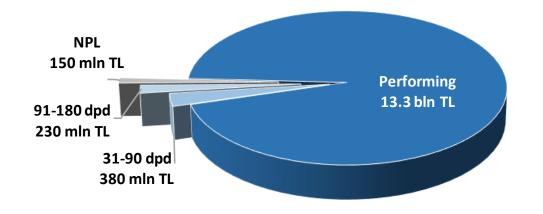
Asset Quality

# Loan Postponements & Loans with 90-180 dpd

Further increase in coverage of postponed loans at 15%; 90-180 dpd at 1.1 bln TL with 64% coverage

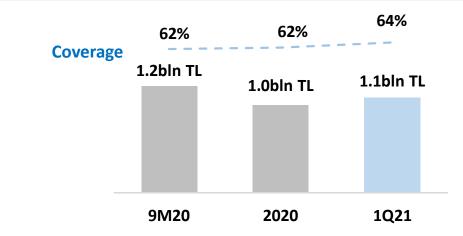
Asset Quality

## Loan Postponements - 1Q21 performance



- 95% of the loans are performing
- Loan postponement stock at 14 bln TL; ~3% of total loans with further coverage increase at ~15%
  - 21% at Stage 2; Coverage at 28%
  - 78% at Stage 1; Coverage at 10%
  - 1% at Stage 3; Coverage at 66%
  - Total provisions: 2.1 bln TL

## Loans with 90-180 days past due



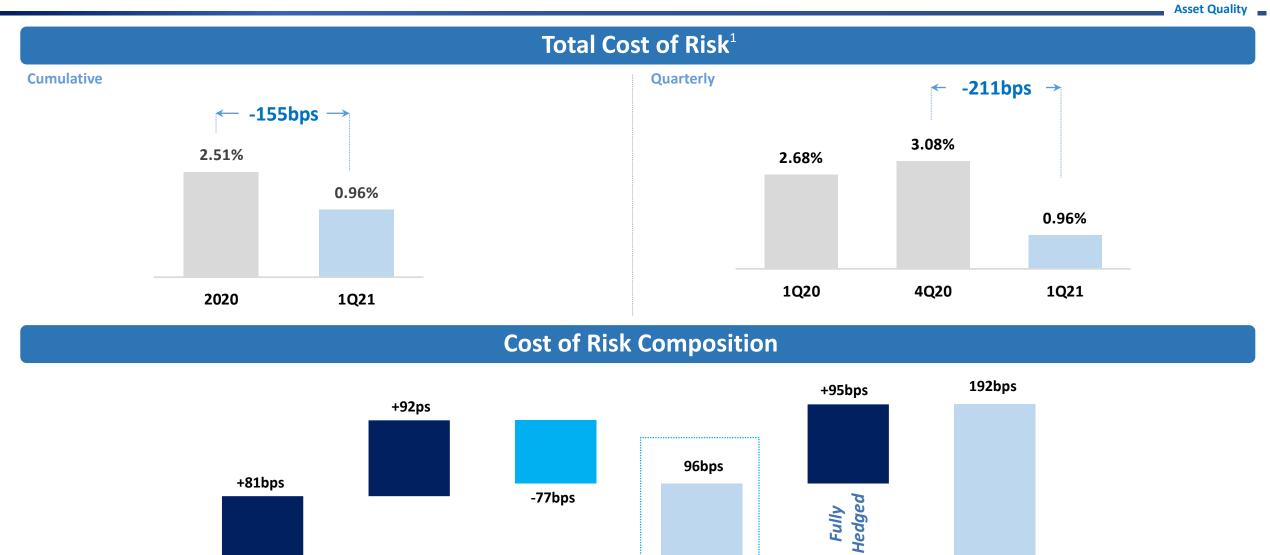
- 1.1 bln TL with 64% coverage
  - Total provisions: 700 mln TL



# CoR down to 96 bps with ongoing prudency

*Limited inflows, strength in collections and front loaded provisions in 2020 supported CoR in 1Q* 

Collections



CoR

Currency impact

Based on Consolidated BRSA financials

Notes:

1. Cost of Risk = (Total Expected Credit Loss- Collections-FC ECL hedge)/Total Gross Loans

Stage I & II

Stage III

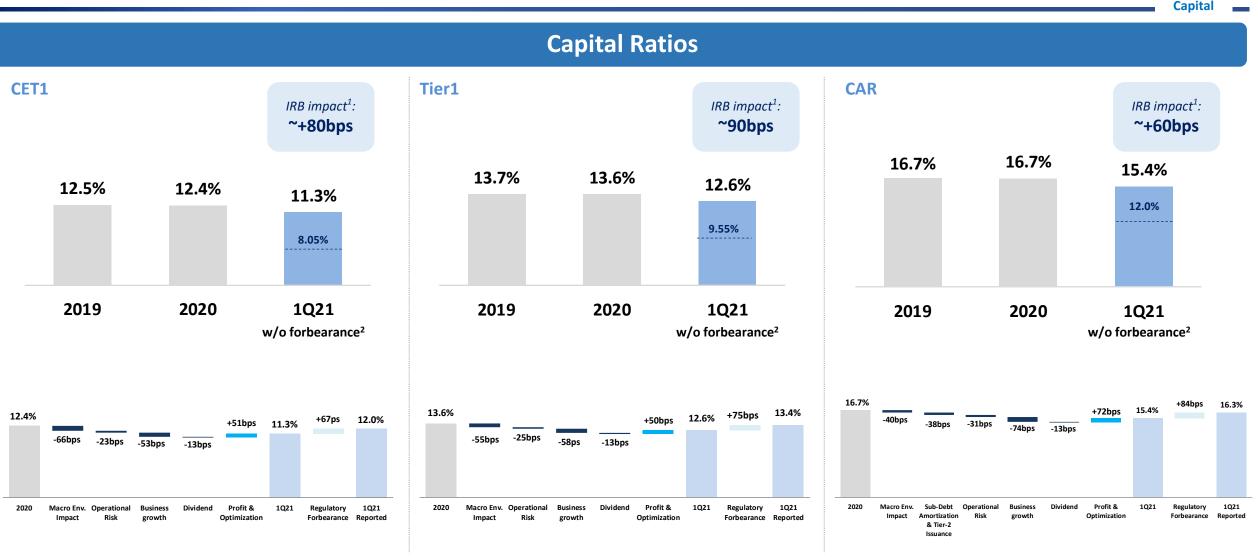


CoR

(reported)

# Strong capital buffers will be further supported by IRB adoption

IRB adoption will support the capital ratios with ongoing internal capital generation



-12-

**MapiKredi** 

Notes:

1. BRSA approved the IRB adoption. Starting from June 2021, we will report our capital ratios via Foundation IRB for Corporate portfolio and Advanced IRB for Retail portfolio. The impact on capital ratios will be in the range of 60bps to 90bps. This impact may change upon potential changes in the standardized approach calculation parameters and/or any regulatory changes

2. Excluding regulatory forbearance (Exchange Rate: 252 working days moving average)

Capital Conservation Buffer: 2.5%; Counter-Cyclical Buffer: 0.05%; SIFI Buffer: 1.0%

Minimum Regulatory Requirements- CET1: 8.05%; Tier-1: 9.55%; CAR: 12.0% (BRSA suggestion)

# Sustainability

## Recent Developments

**Climate Crisis and Environmental Protection** 



- Targeting to increase Electricity consumption from renewables to **61% by 2030 and 100% by 2035** (current: 16%)
- CDP Turkey Water Leader for two years in a row
- Targeting to be climate neutral by 2050
- Already have zero waste management system in head offices

### Sustainable Finance

7 AFORDARIE AND CIEANDRERY AFORDAL STRUCTURE AFORDAL STRUCTURE ACTION

- Renewable energy finance volume at 2.3bln USD
- Turkey's first sustainability linked loan worth ~260m USD
- Committed not to finance future coal mining projects and coal fired power plants\*

### **Risk Management and Governance**



- Board composition inline with CMB regulations
- Second Turkish bank to officially support TCFD
- Targeting Minimum 30% female representation on BoD

### **People and Communities**



- Females at management level: 40% (total: 62%)
- Targeting to build financial literacy trainings and programs designed for clients and society
- Increasing outreach via Code.YapıKredi program for digital skills required by the future of work

## **ESG Initiatives and Recognitions**











# 2021 Guidance

		2021 Guidance	Guidance Drivers
	LDR <sup>1</sup>	< 110%	<ul> <li>Ongoing Strong Liquidity Levels, LDR improving in 2H with de-dollarisation</li> </ul>
Fundamentals	<b>CAR</b> (w/o forebearance)	> 16%	<ul> <li>Capital ratio to be supported by internal capital generation &amp; IRB Adoption<sup>2</sup> (impact: ~+60bps)</li> </ul>
Volumes	TL Loan Growth	High-teens	<ul> <li>TL denominated volume growth with ongoing small ticket focus</li> </ul>
Revenues	<b>NIM</b> (excl. linker impact)	~-30bps	<ul> <li>Higher TL funding costs to pressure NIM</li> </ul>
Revenues	Fees	<b>Mid-teens</b>	<ul> <li>Ongoing diversification efforts and support from higher number of transactions</li> </ul>
Costs	Cost increase	Mid-teens	<ul> <li>Increase in costs mainly due to regulatory costs and business growth</li> <li>Limited increase on running costs thanks to digitalisation and cost controls</li> </ul>
Accest Quellity	NPL Ratio	< 7%	<ul> <li>Excluding potential NPL sales and write-offs in 2021</li> </ul>
Asset Quality	Total CoR	< 200bps	<ul> <li>Improvement in CoR thanks to front-loaded provisioning in 2020</li> </ul>

## 2021 RoTE: Mid-Teens

All figures are based on BRSA consolidated financials, except for NIM

Notes:

1. Does not represent end-of-period. Representing any point through the year

2. BRSA approved the IRB adoption. Starting from June 2021, we will report our capital ratios via Foundation IRB for Corporate portfolio and Advanced IRB for Retail portfolio. The impact on capital ratios will be in the range of 60bps to 90bps. This impact may change upon potential changes in the standardized approach calculation parameters and/or any regulatory changes

Guidance



	2019	2020	1Q21
GDP Growth (y/y)	0.9%	1.8%	-
CPI Inflation (y/y)	11.8%	14.6%	<b>16.2%</b>
CAD <sup>1</sup> /GDP <sup>2</sup>	0.9%	-5.1%	-5.3%
Budget Deficit/GDP <sup>2</sup>	-2.9%	-3.4%	-2.3%
Unemployment Rate <sup>3</sup>	13.1%	12.7%	13.4%
USD/TL (eop)	5.94	7.34	8.33
2Y Benchmark Bond Rate (eop)	11.8%	15.0%	19.2%

### **Banking Sector**

2019       1Q20       2020       1Q21         Loan Growth (y/y)       10%       13%       33%       30%         Private       5%       9%       27%       24%         State       19%       20%       44%       36%         Cust. Deposit Growth (y/y)       23%       23%       33%       29%         Private       18%       19%       21%       19%         State       34%       30%       51%       45%         NPL Ratio       5.2%       5.0%       4.0%       3.8%         CAR <sup>4</sup> 18.0%       17.4%       18.3%       17.6%         ROTE       10.6%       12.4%       10.5%       10.5%					
Private       5%       9%       27%       24%         State       19%       20%       44%       36%         Cust. Deposit Growth (y/y)       23%       23%       33%       29%         Private       18%       19%       21%       19%         State       34%       30%       51%       45%         NPL Ratio       5.2%       5.0%       4.0%       3.8%         CAR <sup>4</sup> 18.0%       17.4%       18.3%       17.6%		2019	1Q20	2020	1Q21
State       19%       20%       44%       36%         Cust. Deposit Growth (y/y)       23%       23%       33%       29%         Private       18%       19%       21%       19%         State       34%       30%       51%       45%         NPL Ratio       5.2%       5.0%       4.0%       3.8%         CAR <sup>4</sup> 18.0%       17.4%       18.3%       17.6%	Loan Growth (y/y)	10%	13%	33%	30%
Cust. Deposit Growth (y/y)       23%       23%       33%       29%         Private       18%       19%       21%       19%         State       34%       30%       51%       45%         NPL Ratio       5.2%       5.0%       4.0%       3.8%         CAR <sup>4</sup> 18.0%       17.4%       18.3%       17.6%	Private	5%	9%	27%	24%
Private       18%       19%       21%       19%         State       34%       30%       51%       45%         NPL Ratio       5.2%       5.0%       4.0%       3.8%         CAR <sup>4</sup> 18.0%       17.4%       18.3%       17.6%	State	19%	20%	44%	36%
State       34%       30%       51%       45%         NPL Ratio       5.2%       5.0%       4.0%       3.8%         CAR <sup>4</sup> 18.0%       17.4%       18.3%       17.6%	Cust. Deposit Growth (y/y)	23%	23%	33%	29%
NPL Ratio         5.2%         5.0%         4.0%         3.8%           CAR <sup>4</sup> 18.0%         17.4%         18.3%         17.6%	Private	18%	19%	21%	19%
CAR <sup>4</sup> 18.0% 17.4% 18.3% 17.6%	State	34%	30%	51%	45%
	NPL Ratio	5.2%	5.0%	4.0%	3.8%
ROTE 10.6% 12.4% 10.5% 10.5%	CAR⁴	18.0%	17.4%	18.3%	17.6%
	ROTE	10.6%	12.4%	10.5%	10.5%

Notes:

All macro data as of March 2021 unless otherwise stated

Banking sector volumes based on BRSA weekly data as of 02 April 2021 1. CAD indicates Current Account Deficit as of Feb'21

1. CAD indicates current Account Denci

**Macro Environment** 

2. 1Q21 GDP Forecast

3. Unemployment rate is as of Feb'21, seasonally adjusted

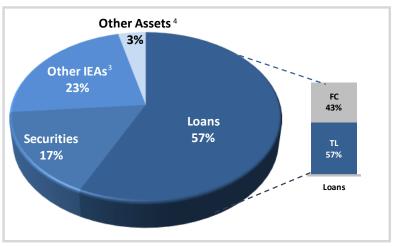
4. CAR includes regulatory forbearances



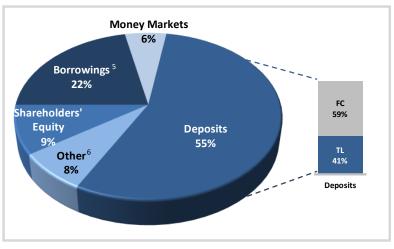
# **Consolidated Balance Sheet**

TL bln	1Q20	1H20	9M20	2020	1Q21	q/q	y/y
Total Assets	434.9	444.4	492.5	486.5	534.7	10%	23%
Loans <sup>1</sup>	242.4	254.7	283.0	281.8	305.4	8%	26%
TL Loans	136.1	145.2	161.1	166.9	181.1	9%	33%
FC Loans (\$)	16.3	16.0	15.6	15.7	14.9	-5%	-8%
Securities	62.6	74.4	77.1	78.8	88.4	12%	41%
TL Securities	44.6	51.7	49.7	51.1	58.8	15%	32%
FC Securities (\$)	2.8	3.3	3.5	3.8	3.6	-6%	29%
Customer Deposits	247.2	244.4	263.5	259.3	291.1	12%	18%
TL Customer Deposits	111.7	115.1	104.1	103.5	115.8	12%	4%
FC Customer Deposits (\$)	20.8	18.9	20.4	21.2	21.1	-1%	1%
Borrowings	102.6	103.4	112.7	106.3	116.4	10%	13%
TL Borrowings	11.3	12.4	11.5	11.6	11.1	-4%	-1%
FC Borrowings (\$)	14.0	13.3	13.0	12.9	12.6	-2%	-10%
Shareholders' Equity	41.9	44.1	46.7	47.6	50.8	7%	21%
Assets Under Management	32.0	38.9	41.8	44.3	46.1	4%	44%
Loans/(Deposits+TL Bills)	94%	100%	102%	105%	102%		
CAR <sup>2</sup>	15.8%	17.1%	16.7%	16.7%	15.4%		
Tier-I <sup>2</sup>	13.0%	14.2%	13.5%	13.6%	12.6%		
Common Equity Tier-I <sup>2</sup>	11.8%	12.9%	12.2%	12.4%	11.3%		





#### Liabilities



Notes:

1. Loans indicate performing loans. TL and FC Loans are adjusted for the FX indexed loans

2. 9M20, 2020 and 1Q21 excluding regulatory forbearances

3. Other interest earning assets (IEAs) include Balances with the Central Bank Turkey, banks and other financial institutions, money markets, factoring receivables, financial lease receivables

4. Other assets include investments in associates, subsidiaries, joint ventures, hedging derivative financial assets, property and equipment, intangible assets, tax assets, assets held for resale and related to discontinued operations (net) and other

 Borrowings: include funds borrowed, marketable securities issued (net), subordinated loans. Intragroup funding / Total exposures is limited to cash excluding Business Related (i.e. Trade Finance), Repos and loro/nostro accounts

Other liabilities: other provisions, hedging derivatives, deferred and current tax liability and other

6.

**MapiKredi** 

# **Consolidated Income Statement**

Net Interest Income including swap costs o/w NII o/w CPI-linkers <sup>1</sup>	<b>3,582</b> 4,210	4,333	2,650	209/	
o/w CPI-linkers <sup>1</sup>	4,210		2,000	-26%	-39%
		5,319	3,947	-6%	-26%
	560	1,817	1,061	90%	-42%
CPI-linkers (normalised)	815	1,052	1,061	30%	1%
o/w Swap costs	-627	-986	-1,296	107%	31%
Fees & Commissions	1,521	1,504	1,850	22%	23%
Core Revenues	5,103	5,837	4,501	-12%	-23%
Operating Costs	2,062	2,463	2,299	12%	-7%
Core Operating Income	3,041	3,374	2,201	-28%	-35%
Trading and FX gains/losses	473	350	415	-12%	19%
o/w FX gains/losses	157	214	305	95%	43%
o/w MtM gains/losses	152	73	96	-37%	32%
o/w Trading gains/losses	164	63	14	-92%	-79%
Other income	162	29	110	-32%	277%
o/w income from subs	20	27	30	51%	9%
o/w Dividends	1	1	4	336%	n.m.
o/w Others	141	1	76	-46%	n.m.
Pre-provision Profit	3,676	3,753	2,726	-26%	-27%
ECL net of collections	1,805	2,441	789	-56%	-68%
o/w Stage 3 Provisions	1,737	1,267	752	-57%	-41%
o/w Stage 1 + Stage 2 Provisions	864	1,211	1,445	67%	19%
o/w Collections (-)	381	390	627	65%	61%
o/w ECL hedging (-)	415	-352	782	89%	n.m.
Provisions for Risks and Charges	413	19	110	-73%	n.m.
o/w Other provisions for risks and charges	263	0	22	-92%	n.m.
o/w Pension fund provisions	150	19	88	-42%	351%
Other Provisions	20	4	12	-40%	176%
Pre-tax Income	1,438	1,289	1,816	26%	41%
Тах	308	524	363	18%	-31%
Net Income	1,129	765	1,453	29%	90%
ROTE	11.4%	6.8%	12.3%	93bps	555bps
ROAA	1.1%	0.6%	1.1%	7bps	51bps

1. Interest income from CPI linkers includes inflation impact on principal amount and does not include the interest income arising from fixed coupon rate.

Notes:

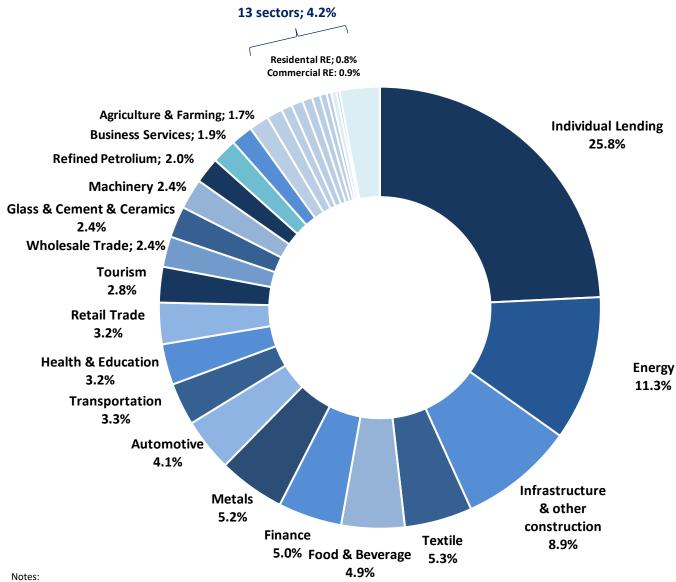


# **Bank-Only Income Statement**

TL million	1Q20	4Q20	1Q21	у/у	q/q
Net Interest Income including swap costs	3,326	4,011	2,327	-30%	-42%
o/w NII	3,973	5,040	3,710	-7%	-26%
o/w CPI-linkers <sup>1</sup>	560	1,817	1,061	90%	-42%
CPI-linkers (normalised)	815	1,052	1,061	30%	1%
o/w Swap costs	-646	-1,029	-1,384	114%	34%
Fees & Commissions	1,423	1,338	1,654	16%	24%
Core Revenues	4,750	5,349	3,981	-16%	-26%
Operating Costs	1,954	2,306	2,165	11%	-6%
Core Operating Income	2,796	3,043	1,816	-35%	-40%
Trading and FX gains/losses	442	354	368	-17%	4%
o/w FX gains/losses	107	225	265	149%	18%
o/w MtM gains/losses	176	69	92	-48%	34%
o/w Trading gains/losses	159	61	11	-93%	-81%
Other income	302	309	423	40%	37%
o/w income from subs	207	202	351	70%	73%
o/w Dividends	0	1	2	371%	84%
o/w Others	95	106	71	-25%	-33%
Pre-provision Profit	3,540	3,705	2,607	-26%	-30%
ECL net of collections	1,726	2,460	761	-56%	-69%
o/w Stage 3 Provisions	1,703	1,307	633	-63%	-52%
o/w Stage 1 + Stage 2 Provisions	818	1,191	1,396	71%	17%
o/w Collections (-)	381	390	486	28%	25%
o/w ECL Hedging	415	-352	782	89%	n.m.
Provisions for Risks and Charges	413	19	110	-73%	465%
o/w Other provisions for risks and charges	263	0	22	-92%	n.m.
o/w Pension fund provisions	150	19	88	-42%	351%
Other Provisions	16	4	6	-61%	<b>49%</b>
Pre-tax Income	1,384	1,221	1,731	25%	42%
Тах	255	456	278	9%	-39%
Net Income	1,129	765	1,453	29%	90%
ROTE	11.4%	6.8%	12.3%	93bps	553bps
ROAA	1.1%	0.7%	1.2%	8bps	55bps

1. Interest income from CPI linkers includes inflation impact on principal amount and does not include the interest income arising from fixed coupon rate.

# **Sectoral Breakdown of Loans**



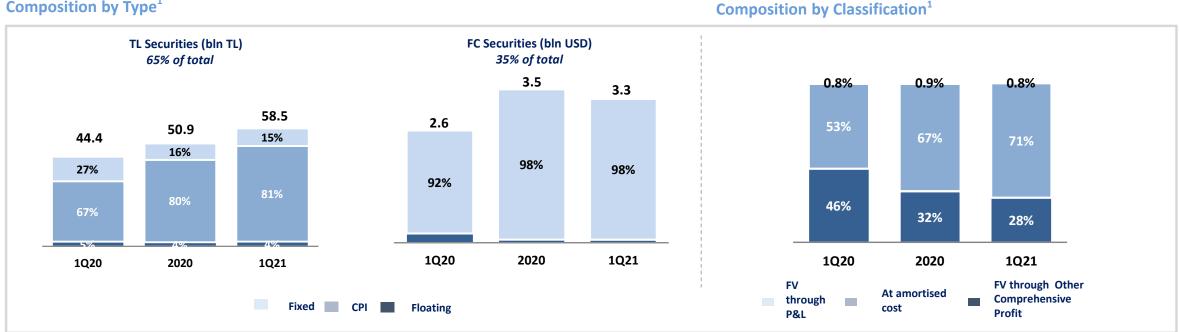
- Energy Sector total coverage at 15%, 48% of the loans are under Stage 2
- Energy Sector Risky Stage 2 files' coverage at 29%
- Infrastructure and other construction total coverage at 22%
- Total Real Estate loans Stage 2 coverage at 19%
- **Tourism Sector** share in total at 2.8%
- 9% share of SMEs in cash loans, ~40% of which is under CGF scheme



-21-

Based on MIS Data, Loans include gross cash and non-cash loans

# **Securities**



**Composition by Type<sup>1</sup>** 

## CPI linker volume: 47.2 bln TL

CPI linker valuation: 11% average inflation (2020: 11.9%)

M-t-m unrealised gain<sup>2</sup> at -130 mln TL as of 1Q21 (+213 mln TL in 2020)

Based on Bank-Only financials 1.





-22-

# **Details of Main Borrowings**

8 banks from 18 countries 9 banks from 21 countries



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