# Yapı Kredi 1H22 INVESTOR PRESENTATION



### Yapı Kredi: A leading financial services group



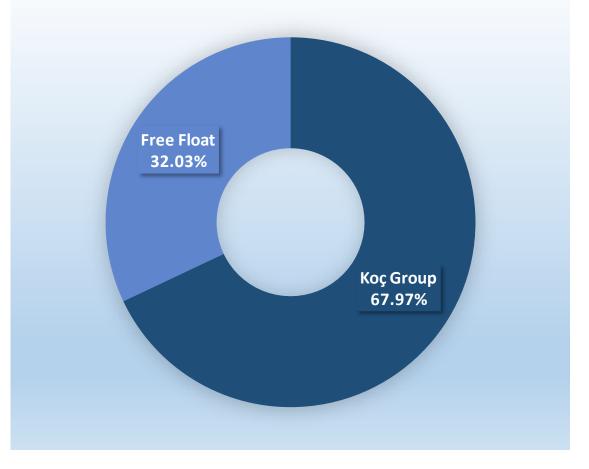
#### Notes:

1. Loans indicate performing loans, 2. RoATE indicates return on average, tangible equity (excl. intangible assets), 3. Bank-only,

4. Group data. Bank-only: 15,467 5. Market shares are based on: Interbank Card Center (for credit card acquiring and number of cardholders), Turkish Leasing Association (for leasing), Turkish Factoring Association (for factoring), Central Bank Cheque Clearing System (for cheque clearing) Rasyonet (for mutual funds), Borsa Istanbul (for equity transaction volume). If not specified, data based on BRSA bank-only data for YKB and BRSA weekly sector data excluding participation banks for banking sector as of 31 Mar'22, 6. Cash loans excluding corporate and individual credit cards and consumer loans, 7. Including mortgages, GPL and auto loans , 8. Refers to Mutual Funds, 9.As of 31 Dec'21



## Stable, long-term focused majority shareholder supporting Yapı Kredi's strategy



### **M**Ko<u>c</u>

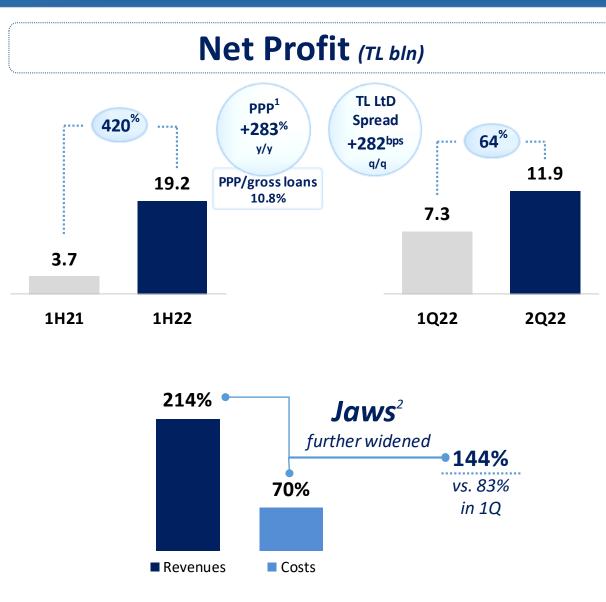
Largest business group in Turkey with combined revenue equal to ~8% of Turkey's GDP\*

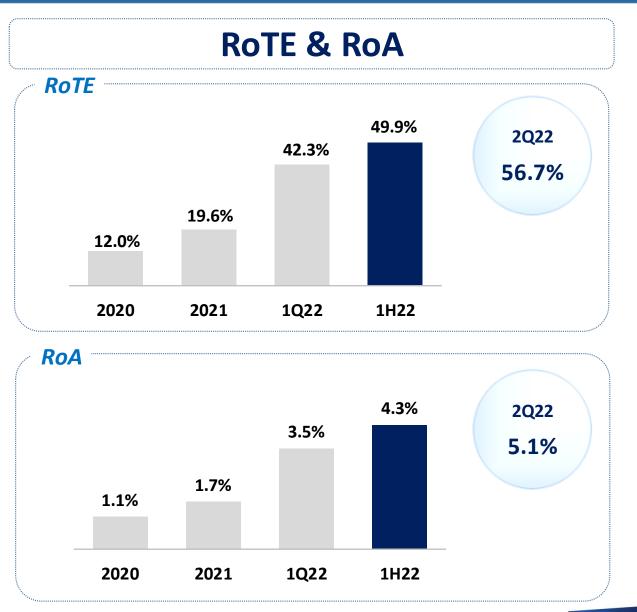
Koç Holding	1H22
Total Assets (TL mln)	1,345,975
Revenues (TL mln)	385,878
Net Income (TL mln)	22,162

Koç Holding Ratings: Moody's: B3 / S&P: B+



# Best-in-class profitability via top-line performance

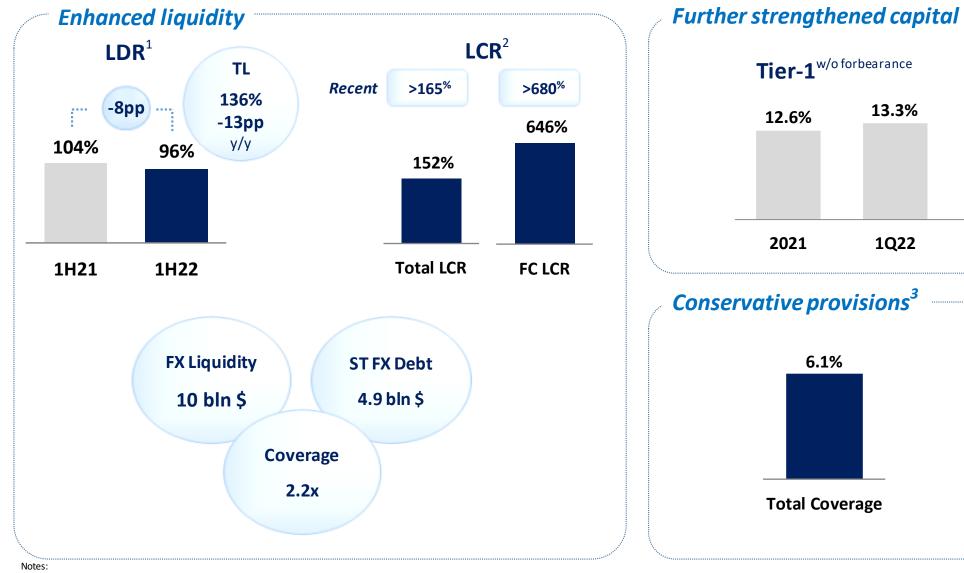


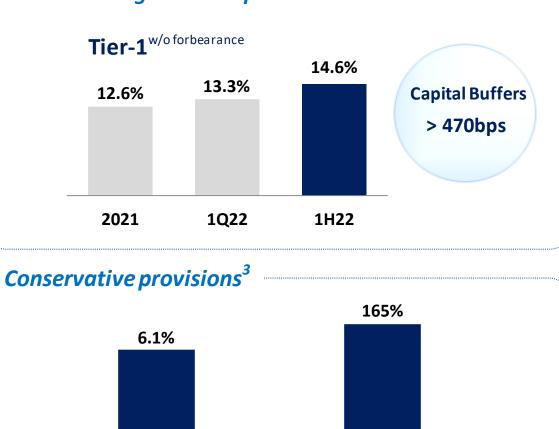


#### Notes:

1.Normalised for linker income, PPP (Pre-Provision Profit): NII+ Fees + Opex + Net Trading + Subsidiary & Dividend income – ECL hedge – collections 2.Based on Bank-only financials, Revenues normalised with linkers

## Strength in fundamentals during the times of volatility



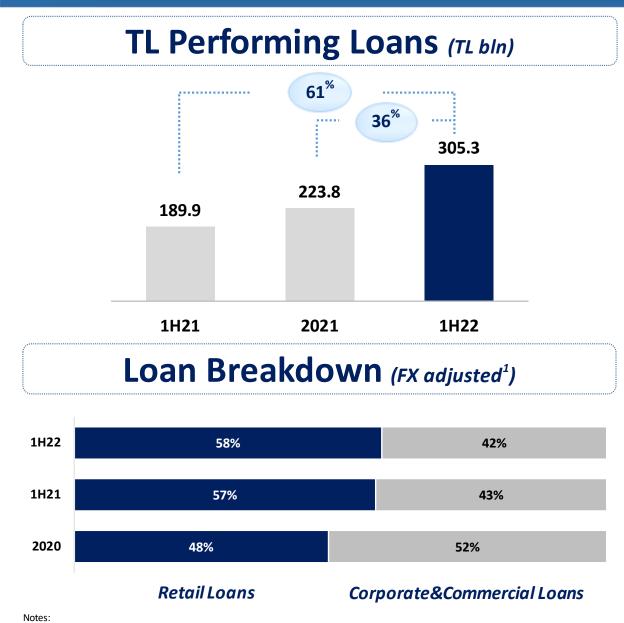


**NPL coverage** 

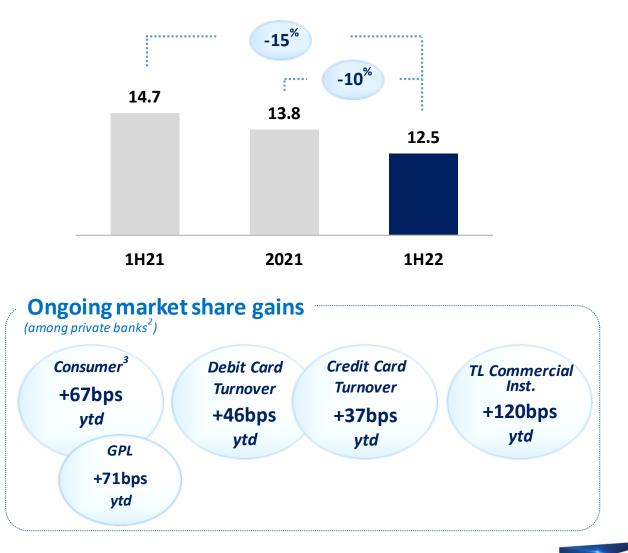
1.LDR= Loans / (Deposits + TL Bonds) 2.As of 30 June 2022 3. Based on Bank-only BRSA financials



# Market share gains sustained in TL loans, continued deleveraging in FC



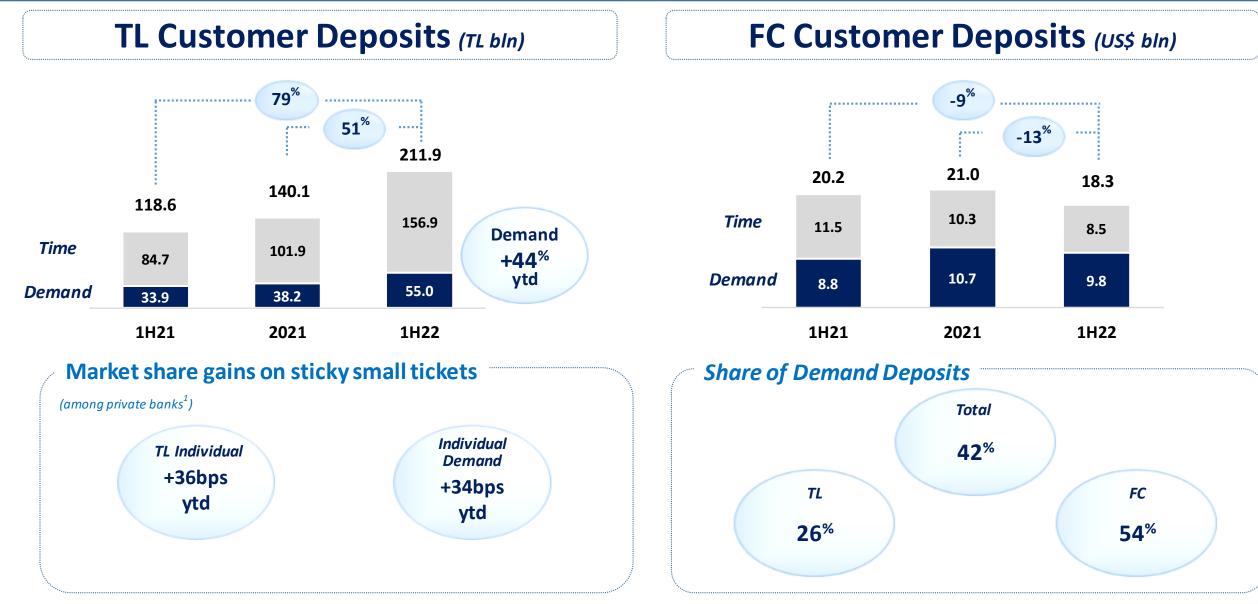
### FC Performing Loans (US\$ bln)



1. Based on MIS data, Retail loans include individuals and SME; 2. Based on BRSA weekly data as of 1 July 2022; 3. Excluding credit cards

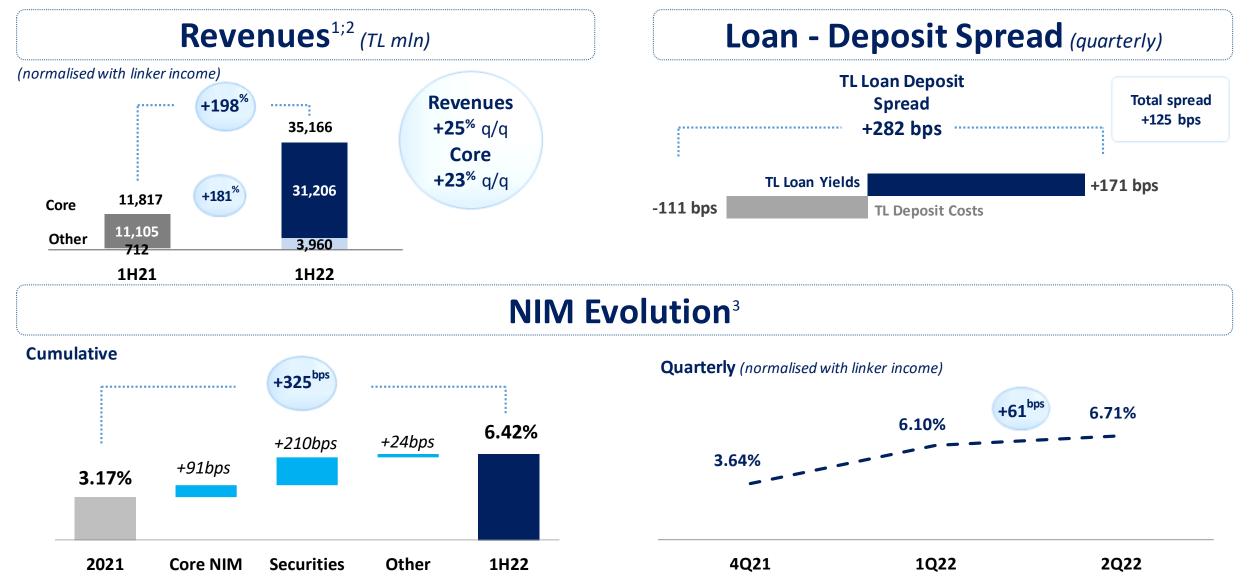


# TL denominated deposit growth through small ticket market share gains





# 23% q/q surge in revenues on the back of continued margin improvement

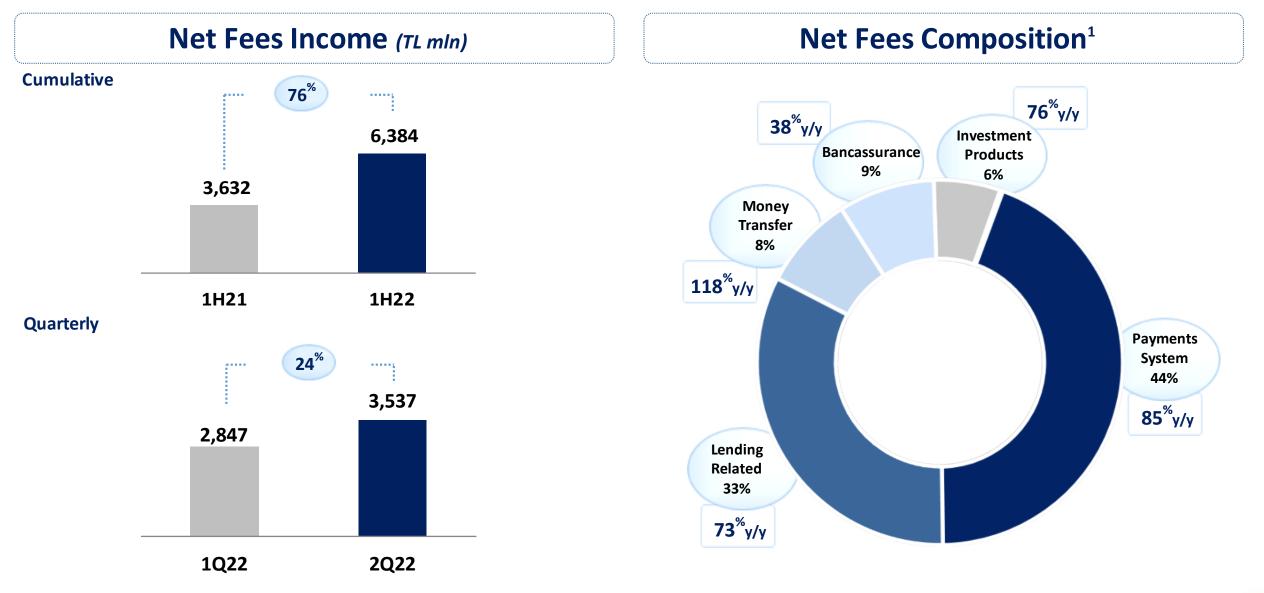


Notes:

Revenues and other revenues exclude ECL collection income and trading income to hedge FC ECL
 Core Revenues = NII + swap costs + net fee income
 Based on Bank-Only financials

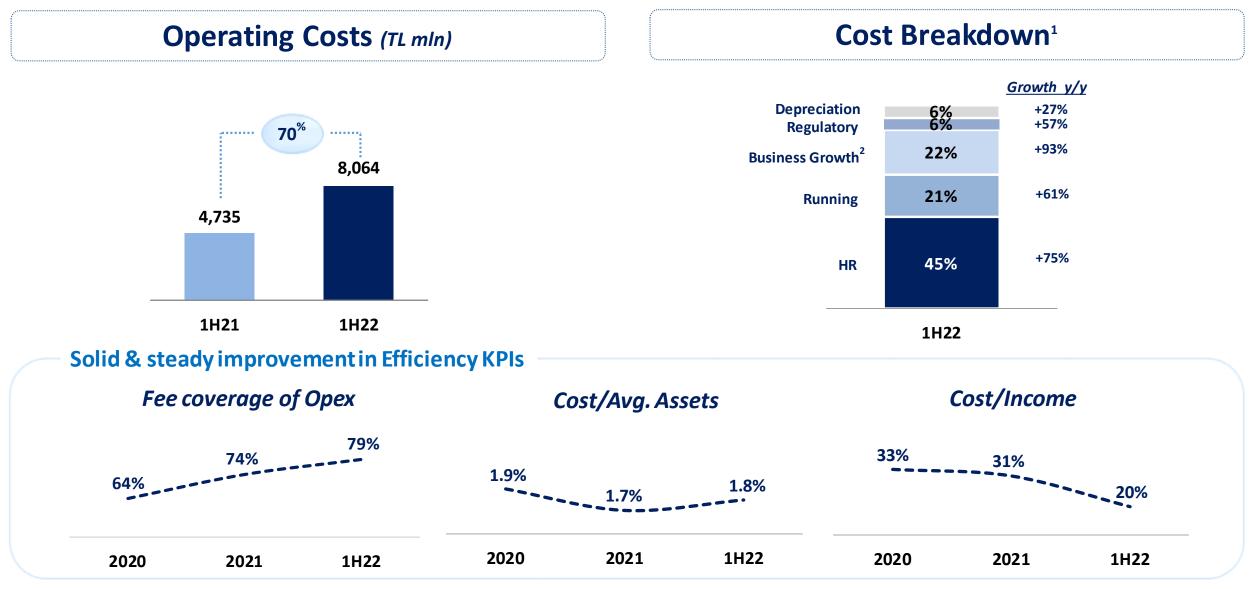


# Stellar fee performance; 76% y/y increase





### **Costs under control with continuous investments in business growth**

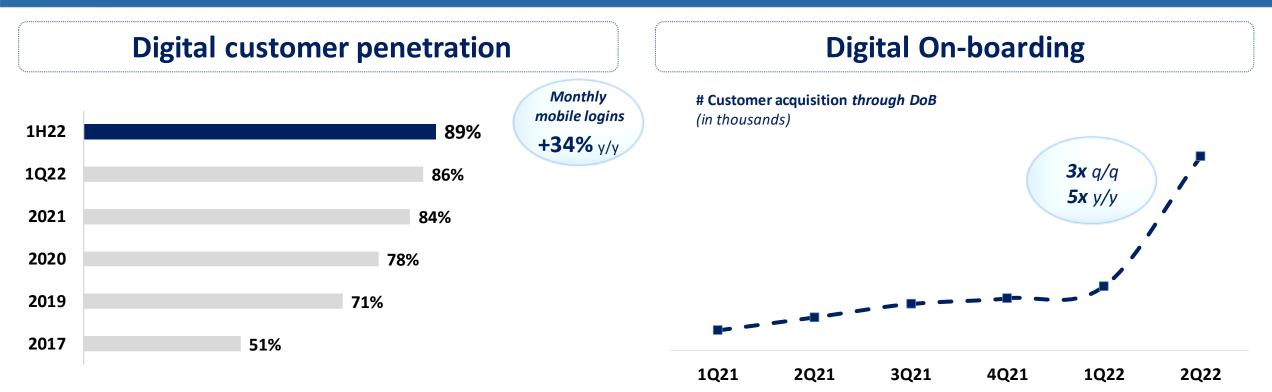


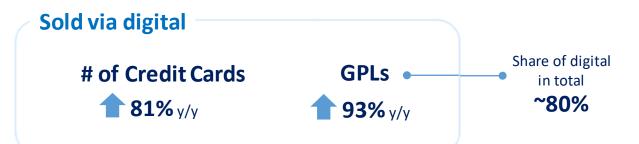
Notes:

1. Based on Bank-only financials, MIS data

2. Including customer acquisition costs

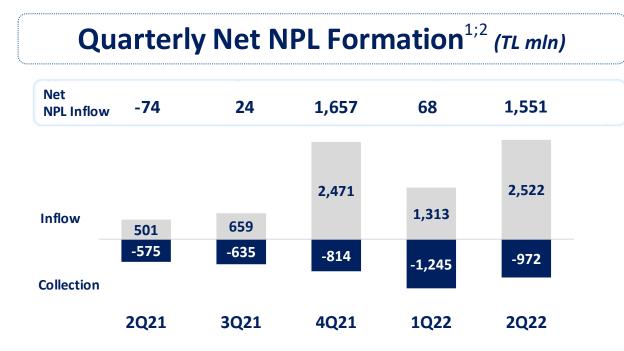
# **Ongoing improvement in digital**

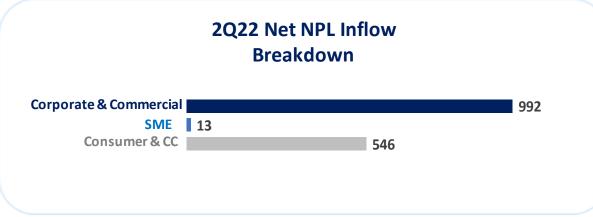




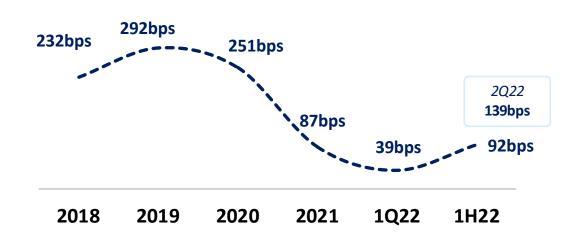


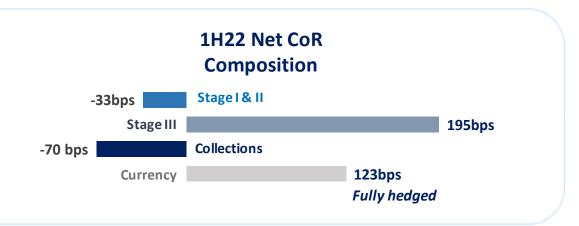
# High provisioning despite limited net NPL inflows





# Net Cost of Risk

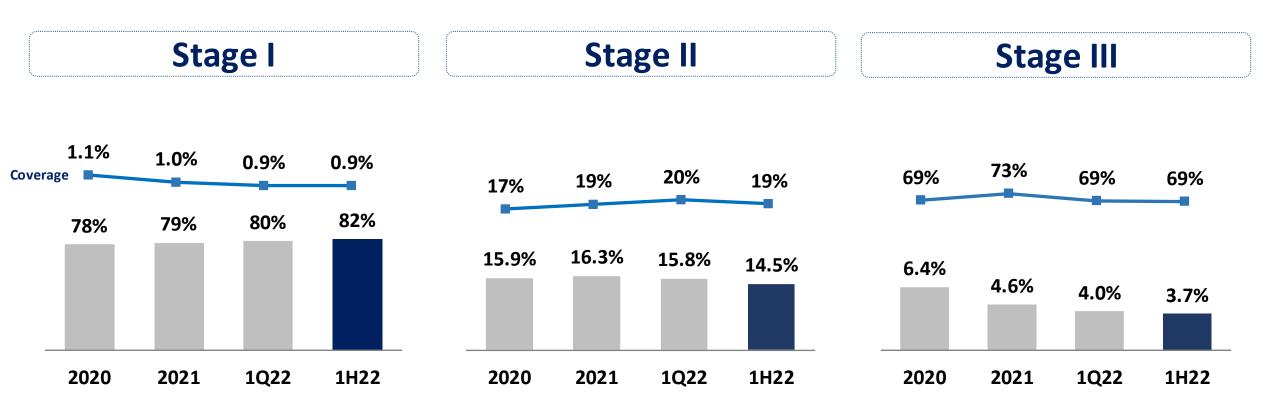




Notes:

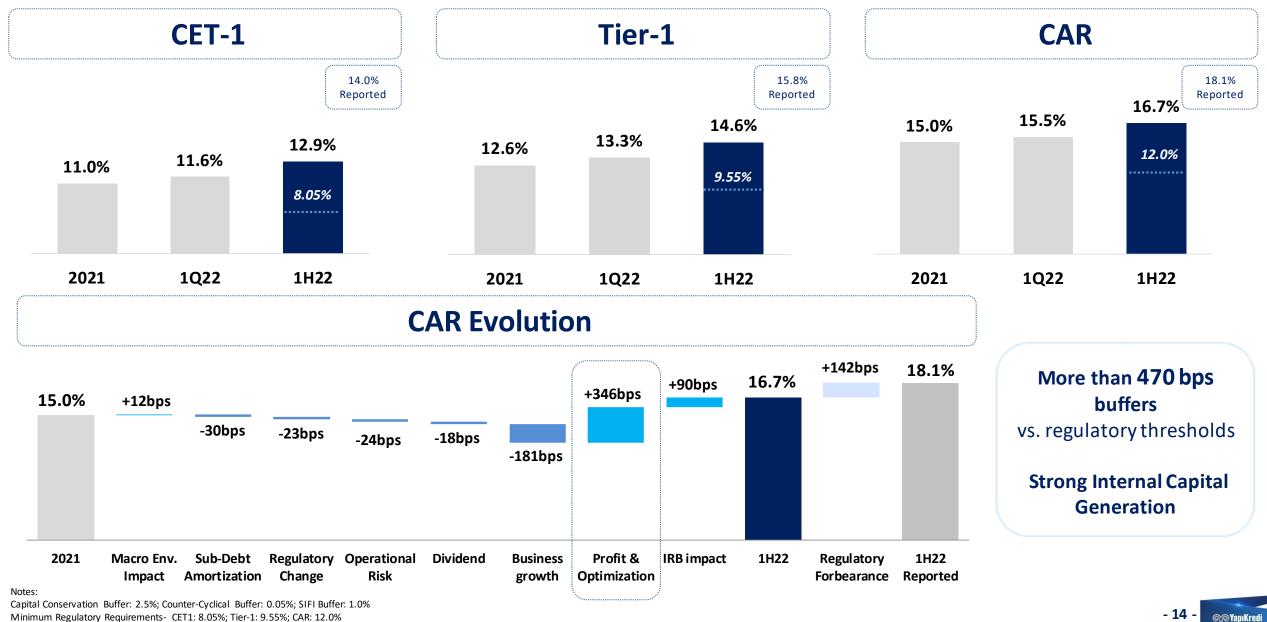
1. Based on Bank-only BRSA financials

2. Excluding the positive impact of NPL sales & write-offs ; Excluding LYY related inflow and write-off



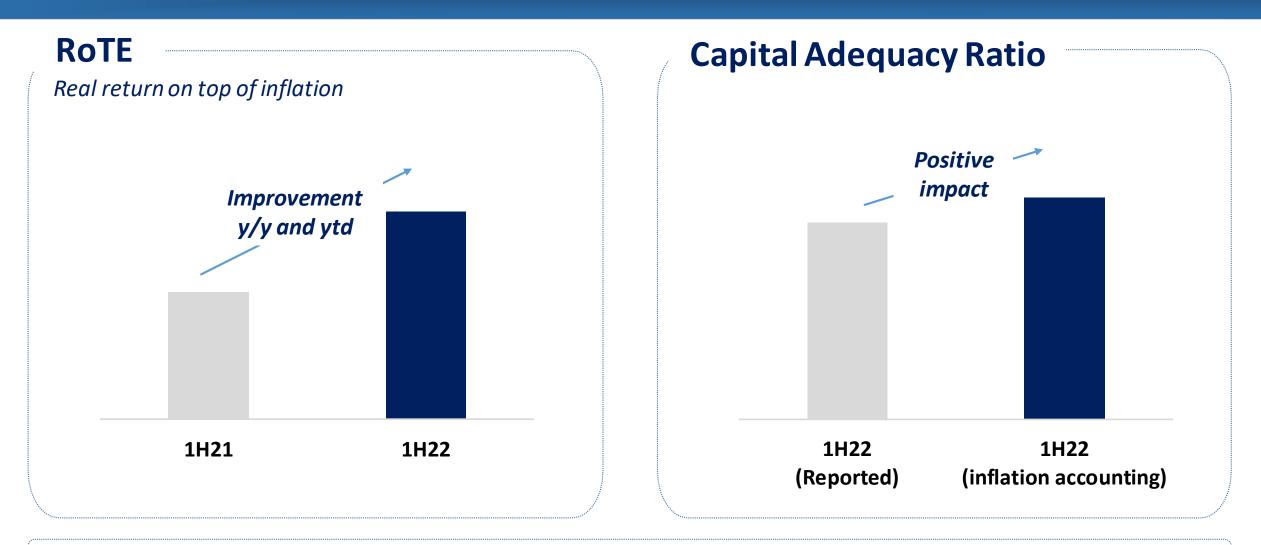


## **Resilient solvency supported by consistent internal capital generation**



Minimum Regulatory Requirements- CET1: 8.05%; Tier-1: 9.55%; CAR: 12.0%

# Inflation accounting: mid-to-high single digit RoTE in 1H22 on top of inflation



Inflation used in CPI linker valuation is aligned with inflation figures that are used in accounting, for fair comparison Reported CPI linker inflation - 1H22: 50%, 1H21: 13.5%; ytd inflation - 6M22: 42.4%, 6M21: 8.5%; annualised ytd inflation - 1H22: 84.7%; 1H21: 16.9%; annual inflation - 1H22: 78.6%, 1H21: 17.5%, 2021: 36%





		2022 Guidance
Volumes	TL Loan Growth	High-Twenties
	FX Loan Growth	Shrinkage
	NIM	~+100bps
Revenues	Fee Growth	High-Twenties
Costs	Cost increase	< Average Inflation
Asset Quality	Total CoR	< 150bps

2022 RoTE: Improvement



### Macro environment and banking sector

#### **Macro Environment**

	2020	2021	1H22
GDP Growth $(y/y)^1$	1.8%	11.0%	7.3%
CPI Inflation (y/y)	14.6%	36.1%	78.6%
CAD <sup>2</sup> /GDP <sup>3</sup>	-5.0%	-1.7%	-3.9%
Budget Deficit/GDP <sup>3</sup>	-3.4%	-2.7%	-1.0%
USD/TL (eop)	7.34	12.98	16.67
2Y Benchmark Bond Rate (eop)	15.0%	22.7%	24.1%

#### **Banking Sector**

	2020	2021	1H22
Loan Growth (y/y)	33%	36%	59%
TL	42%	21%	54%
FC (USD)	-4%	-7%	-13%
Cust. Deposit Growth (y/y)	33%	51%	75%
TL	23%	20%	70%
FC (USD)	15%	0%	-7%
NPL Ratio	4.0%	3.1%	2.5%
CAR <sup>4</sup>	18.3%	18.1%	17.9%
RoTE <sup>4</sup>	10.5%	14.0%	35.9%

Notes:

All macro data as of June 2022 unless otherwise stated

Banking sector volumes based on BRSA weekly data as of 1 July 2022

1. As of Mar'22

2. CAD indicates Current Account Deficit as of May'22

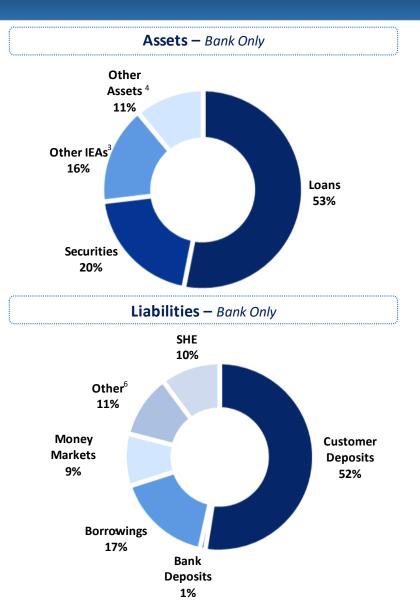
3. 2Q22 GDP Forecast

4. BRSA monthly data as of May 2022, CAR includes regulatory forbearances.



### **Consolidated balance sheet**

TL bln	1H21	2021	1Q22	1H22	q/q	у/у	ytd
Total Assets	555.9	780.8	872.1	991.0	14%	78%	27%
Loans <sup>1</sup>	318.1	403.1	458.0	513.3	12%	61%	27%
TL Loans	189.9	223.8	255.7	305.3	19%	61%	36%
FC Loans (\$)	14.7	13.8	13.8	12.5	-10%	-15%	-10%
Securities	92.6	131.9	159.0	191.0	20%	106%	45%
TL Securities	62.4	76.2	92.3	111.3	21%	78%	46%
FC Securities (\$)	3.5	4.3	4.6	4.8	5%	38%	11%
Customer Deposits	294.9	412.8	469.6	517.7	10%	76%	25%
TL Customer Deposits	118.6	140.1	180.3	211.9	18%	79%	51%
FC Customer Deposits (\$)	20.2	21.0	19.8	18.3	-7%	-9%	-13%
Borrowings	125.4	179.2	191.1	208.1	9%	66%	16%
TL Borrowings	14.5	15.6	18.0	18.0	0%	24%	15%
FC Borrowings (\$)	12.7	12.6	11.8	11.4	-3%	-10%	-10%
Shareholders' Equity	52.4	63.5	78.1	94.4	21%	80%	49%
Assets Under Management	52.0	80.3	89.8	92.0	3%	77%	15%
Loans/(Deposits+TL Bills)	104%	94%	95%	96%			
CAR <sup>2</sup>	16.2%	15.0%	15.5%	16.7%			
Tier-I <sup>2</sup>	13.8%	12.6%	13.3%	14.6%			
Common Equity Tier-I <sup>2</sup>	12.4%	11.0%	11.6%	12.9%			



Notes:

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

2. 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 6. 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 exduding Business Related (i.e. Trade Finance), Repos and loro/nostro accounts
 Other liabilities: other provisions, hedging derivatives, deferred and current tax liability and other



### **Consolidated income statement**

TL million	2Q21	1Q22	2Q22	у/у	q/q	1H21	1H22	у/у
Net Interest Income including swap costs	3,544	9,247	15,575	339%	68%	6,194	24,822	301%
o/w NII	4,996	10,633	15,925	219%	50%	8,943	26,558	197%
o/w CPI-linkers <sup>1</sup>	1,673	4,798	8,352	399%	74%	2,734	13,150	381%
o/w Swap costs	-1,452	-1,386	-350	-76%	-75%	-2,748	-1,736	-37%
Fees & Commissions	1,782	2,847	3,537	99%	24%	3,632	6,384	76%
Core Revenues	5,326	12,094	19,112	259%	58%	9,827	31,206	218%
Operating Costs	2,436	3,458	4,606	89%	33%	4,735	8,064	70%
Core Operating Income	2,891	8,636	14,506	402%	68%	5,092	23,142	355%
Trading and FX gains/losses	462	2,923	3,465	650%	19%	1,659	6,388	285%
Trading excl. ECL hedge	96	1,453	1,843	1812%	27%	512	3,296	544%
ECL hedging	365	1,470	1,622	344%	10%	1,147	3,092	169%
Other income	91	173	492	442%	185%	201	664	231%
o/w income from subs	34	37	61	81%	67%	64	98	54%
o/w Dividends	11	61	24	n.m.	-60%	15	85	467%
o/w Others	46	76	406	782%	437%	122	482	294%
Pre-provision Profit	3,443	11,732	18,463	436%	57%	6,951	30,194	334%
ECL net of collections	577	1,931	3,466	500%	79%	2,149	5,398	151%
ECL (excl. currency impact)	212	461	1,844	770%	300%	1,001	2,305	130%
o/w Stage 3 Provisions	540	826	4,061	652%	392%	1,292	4,887	278%
o/w Stage 1 + Stage 2 Provisions	459	2,040	213	-54%	-90%	1,905	2,253	18%
o/w Currency Impact	365	1,470	1,622	344%	10%	1,147	3,092	169%
o/w Collections (-)	-422	-935	-808	92%	-14%	-1,049	-1,743	66%
Provisions for Risks and Charges	0	0	25	n.m.	n.m.	110	25	-77%
o/w Other provisions for risks and charges	0	0	0	n.m.	n.m.	22	0	n.m.
o/w Pension fund provisions	0	0	25	n.m.	n.m.	88	25	-71%
Other Provisions	6	237	15	n.m.	-94%	18	252	1328%
Pre-tax Income	2,860	9,563	14,957	423%	56%	4,676	24,520	424%
Тах	627	2,305	3,034	384%	32%	990	5,339	439%
Net Income	2,233	7,259	11,922	434%	64%	3,685	19,181	420%
ROTE	18.0%	42.3%	56.7%	24pp	14pp	15.4%	49.9%	35рр

n.m.: not meaningful

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



### **Bank-only income statement**

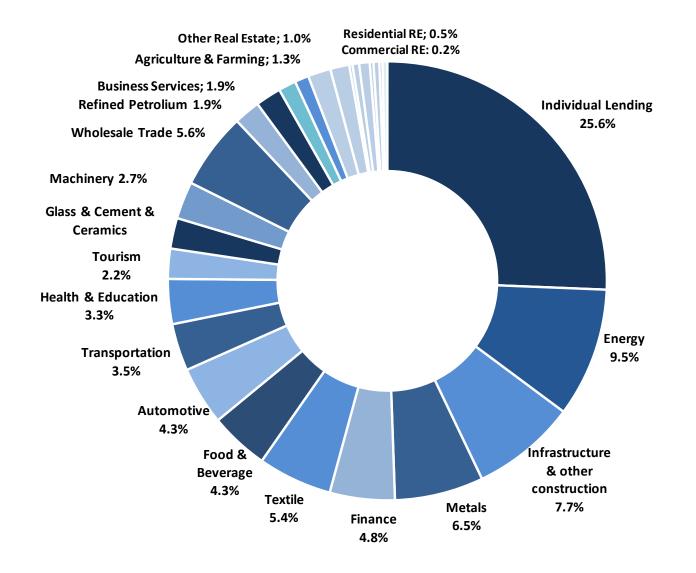
TL million	2Q21	1Q22	2Q22	y/y	q/q	1H21	1H22	у/у
Net Interest Income including swap costs	3,190	8,678	14,953	369%	72%	5,517	23,631	328%
o/w NII	4,764	10,174	15,533	226%	53%	8,474	25,707	203%
o/w CPI-linkers <sup>1</sup>	1,673	4,798	8,352	399%	74%	2,734	13,150	381%
o/w Swap costs	-1,574	-1,496	-581	-63%	-61%	-2,957	-2,076	-30%
Fees & Commissions	1,631	2,584	3,198	96%	24%	3,285	5,782	76%
Core Revenues	4,821	11,262	18,151	276%	61%	8,802	29,413	234%
Operating Costs	2,283	3,229	4,333	90%	34%	4,448	7,563	70%
Core Operating Income	2,539	8,033	13,818	444%	72%	4,355	21,850	402%
Trading and FX gains/losses	437	2,813	3,319	660%	18%	1,587	6,131	286%
Trading excl. ECL hedge	71	1,343	1,696	n.m.	26%	439	3,039	592%
ECL hedging	365	1,470	1,622	344%	10%	1,147	3,092	169%
Other income	313	665	1,160	271%	74%	736	1,825	148%
o/w income from subs	266	529	769	189%	45%	617	1,298	110%
o/w Dividends	0	47	0	n.m.	n.m.	2	47	2107%
o/w Others	46	89	391	753%	341%	117	480	311%
Pre-provision Profit	3,288	11,511	18,296	456%	59%	6,677	29,807	346%
ECL net of collections	525	1,873	3,517	570%	88%	2,068	5,390	161%
ECL (excl. currency impact)	160	402	1,895	1087%	371%	920	2,297	150%
o/w Stage 3 Provisions	515	792	4,050	686%	412%	1,149	4,842	322%
o/w Stage 1 + Stage 2 Provisions	400	1,944	195	-51%	-90%	1,796	2,139	19%
o/w Currency Impact	365	1,470	1,622	344%	10%	1,147	3,092	169%
o/w Collections (-)	-390	-863	-728	86%	-16%	-877	-1,591	81%
Provisions for Risks and Charges	0	0	25	n.m.	n.m.	110	25	-77%
o/w Other provisions for risks and charges	0	0	0	n.m.	n.m.	22	0	n.m.
o/w Pension fund provisions	0	0	25	n.m.	n.m.	88	25	-71%
Other Provisions	3	229	4	n.m.	-98%	9	233	2378%
Pre-tax Income	2,760	9,409	14,750	434%	57%	4,491	24,160	438%
Тах	527	2,151	2,828	436%	31%	805	4,979	518%
Net Income	2,233	7,258	11,922	434%	64%	3,685	19,181	420%
ROTE	18.0%	42.2%	56.6%	39рр	14pp	15.3%	49.9%	35рр
ROAA	1.7%	3.7%	5.5%	372bps	172bps	1.5%	4.6%	310bps

n.m.: not meaningful

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



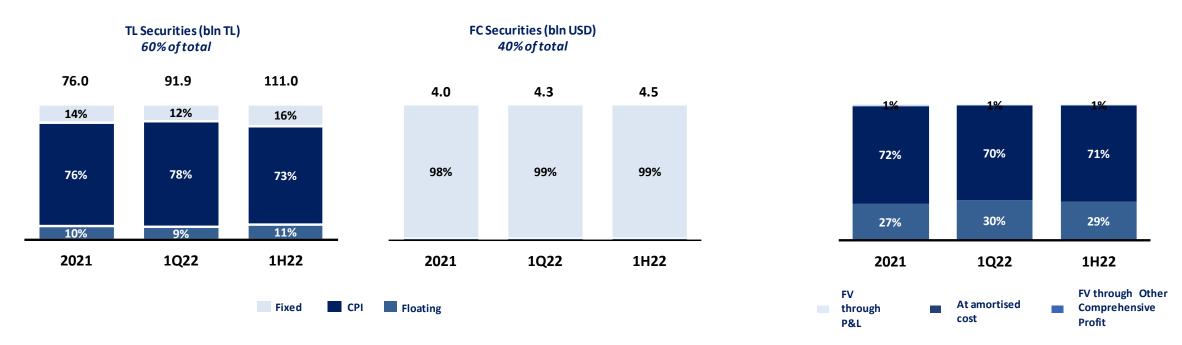
- The Share of Energy Loans in total down by 3 pp since 2018
- The Share of Infrastructure and Other Construction in total down by 3 pp since 2018
- Energy Sector total coverage at 12%, 48% of the loans are under Stage 2
- Energy Sector Risky Stage 2 files' coverage at 27%
- Infrastructure and other construction Stage 2 coverage at 18%
- Total Real Estate loans Stage 2 coverage at 26%
- 8% share of SMEs in cash loans, 19% of which is under CGF scheme

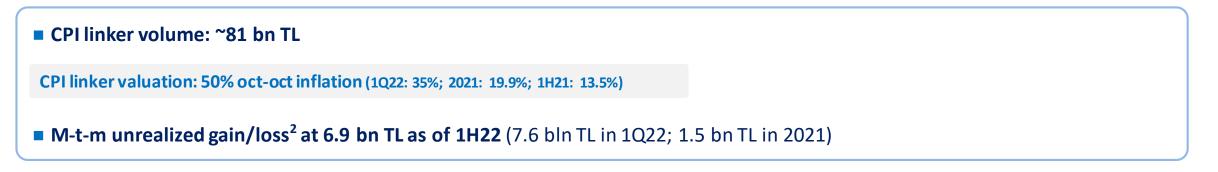


**Securities** 

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

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





Notes:

- 1. Based on Bank-Only financials
- 2. Net of tax

## **Details of main borrowings**

	Syndications	<ul> <li>~ U\$\$ 1.6 bln</li> <li>Nov'21: U\$\$ 360.5 mln and € 396.5 mln, all-in cost at Libor+ 2.15% and Euribor+ 1.75 % for 367 days. 38 banks from 19 countries</li> <li>Jun'22: U\$\$ 349.5 mln and € 431.5 mln, all-in cost at SOFR+ 2.75% and Euribor+ 2.10% for 367 days. 37 banks from 19 countries</li> </ul>
	AT1	<ul> <li>~US\$ 650 mln outstanding</li> <li>Jan'19: US\$ 650 mln market transaction, callable every 5 years, perpetual, 13.875% (coupon rate)</li> </ul>
tional	Subordinated Loans	<ul> <li>~US\$ 2.36 bln outstanding</li> <li>Dec'12: US\$ 1,000 mln market transaction, 10 years, 5.5% fixed rate</li> <li>Jan'13: US\$ 585 mln, 10NC5, 5.7% fixed rate – Basel III Compliant</li> <li>Dec'13: US\$ 270 mln, 10NC5, 7.72% – Basel III Compliant</li> <li>Jan'21: US\$ 500 mln market transaction, 10NC5, 7.875% (coupon rate)- Basel III Compliant</li> </ul>
Internationa	Foreign and Local Currency Bonds / Bills	US\$ 1.50 bin Eurobonds         Jun'17: US\$ 500 min, 5.85% (coupon rate), 7 years         Mar'18: US\$ 500 min, 6.10% (coupon rate), 5 years         Mar'19: US\$ 500 min, 8.25% (coupon rate), 5.5 years
	Covered Bond	<ul> <li>TL 1.97 bln outstanding</li> <li>Oct'17: Mortgage-backed with maturity 5 years</li> <li>Feb'18: Mortgage-backed with 5 years maturity</li> <li>May'18: Mortgage-backed with 5 years maturity</li> <li>Mar'19: Mortgage-backed with 5 years maturity</li> <li>Dec'19: Mortgage-backed with 5 years maturity</li> </ul>
Domestic	Local Currency Bonds / Bills	TL 4.59 bln total         Aug'21: TL 181 mln, 14-month maturity, TLREF indexed         Apr'22: TL 1.75 bln, 3-month maturity         May'22: TL 996 mln, 3-month maturity         Jun'22: TL 1.66 bln, 3-month maturity
	Subordinated Loans	TL 800 min total         Jul'19: TL 500 min, 10-year maturity, TRLIBOR + 100 bps         Oct'19: TL 300 min, 10-year maturity, TLREF index + 130 bps



# **Sustainability**

### Climate Change Mitigation $A \cong \square \cong \mathbb{R}$

Sustainability-Linked Funding ~30% of Total Wholesale



Commited since July 2021



Thermal coal-related power & mining phase out

### **Sustainable Finance**



#### **Increase Financial Inclusion**

- ...through further diversified ESG linked products
- Sustainability Linked Loans **ESG** advisory services **ESG Linked Investment Funds** Sustainable Credit Cards

**Existing ESG Products & Services** Nature Friendly Mortgage & Autoloans

**ESG Linked Investment Funds** 

Yapı Kredi Leasing & Arcelik Cooperation Solar panel installations

### Ratings

MSCI

В

a Morningstar company

CCC

13 CLIMATE

Leader in Turkey **Best-in-class globally** 

ESG RATINGS

BB BBB

Upgraded AA by 3 levels to AA

Among the <Best-in-Class>Companies SUSTAINALYTICS-Improvement RATED +6<sup>pp</sup> in 2021 Risk Rating Risk Management +12<sup>pp</sup>

AA AAA

A





The only company at the leadership level in the finance sector on the global scale

1 of 4 companies in Turkey

#### Sustainability Yearbook

Member 2022 S&P Global 1st year of reporting Total ESG score: 64





Included in 2022 **Bloomberg Gender Equality Index** 







# Healthy banking sector, resilient against external shocks and supporting economic growth

Banking Sector

Developments

Challenges

- Well regulated (BRSA est. in 2001)
- Best practices in technology: payment systems and well-gualified workforce
- Healthy profitability
- **Sound asset quality, liquidity** and **capitalisation**
- Regulatory developments:
  - CGF (supporting the loan growth )
  - capital (potential alignment to IRB)
  - **provisioning** (IFRS9 as of 2018)
  - corporate tax rate increase (2018-21 to 25%)
- Interest rate and currency volatility
- Pricing competition and maturity of funding sources
- Asset quality

Source: Turkish Banks Association for bank and branch numbers,	BRSA for banking sector data (including BS, P&L, KPIs), Turkstat for GDP data
Notes:	

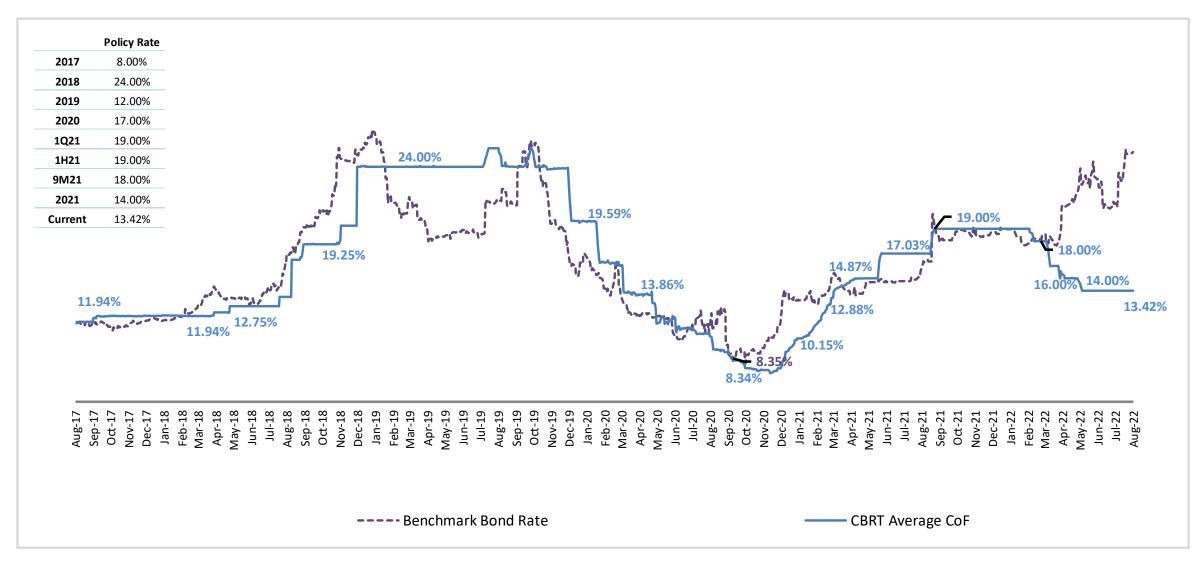
(1) GDP calculation on a trailing basis

(2) Based on BRSA monthly financials; indicating deposit banks

	Banking Sector									
	2017	2018	2019	2020	1Q21	1H21	9M21	2021	1Q22	1H22
Banks #	51	47	53	54	54	55	55	57	57	57
Branches #	10,550	10,454	10,199	9,939	9,924	9,893	9,863	9,726	9,786	9,753
Loan Growth (yoy)	21%	14%	10%	33%	30%	20%	14%	36%	46%	59%
Deposit Growth (yoy)	16%	19%	22%	33%	29%	26%	19%	51%	63%	76%
Loans/GDP <sup>1</sup>	65%	62%	59%	67%	66%	63%	60%	64%	62%	64%
Deposits/GDP <sup>1</sup>	55%	55%	57%	65%	64%	62%	60%	69%	67%	71%
Loans/Assets	65%	63%	61%	60%	59%	60%	59%	55%	55%	55%
Deposits/Assets	55%	55%	59%	58%	57%	59%	59%	58%	60%	60%
NIM	3.9%	4.1%	4.1%	4.2%	2.9%	3.0%	3.4%	3.9%	4.8%	5.5%
NPL Ratio	2.9%	3.7%	5.2%	4.0%	3.8%	3.6%	3.5%	3.1%	2.8%	2.5%
Specific Coverage	0%	69%	65%	74%	76%	76%	78%	79%	79%	81%
CAR <sup>2</sup>	16.5%	16.9%	18.0%	18.3%	17.6%	17.4%	16.8%	18.1%	20.1%	17.7%
Tier 1 Ratio	13.6%	13.6%	14.9%	15.3%	14.6%	14.4%	13.9%	14.7%	16.9%	14.8%
ROAE	14.9%	13.9%	10.6%	10.5%	10.8%	10.9%	12.0%	14.0%	30.2%	37.9%
ROAA	1.5%	1.4%	1.1%	1.0%	1.0%	1.0%	1.1%	1.0%	2.5%	2.9%



### **CBRT** rates



#### Notes:

Benchmark Bond Rate: Yield of the most traded 2-year government bond

CBRT Average CoF (cost of funding): Weighted average cost of outstanding funding of the CBRT via open market operations including O/N repo, one-week repo and one-month repo



# **Credit Ratings**



	Long-Term For	eign Currency	Long-Term Lo	cal Currency
	Rating	Outlook	Rating	Outlook
Turkey	B3	Stable	В3	Stable
Yapı Kredi	<b>B3</b>	Stable	<b>B3</b>	Stable
Garanti	В3	Stable	В3	Stable
Akbank	В3	Stable	В3	Stable
Işbank	В3	Stable	В3	Stable
Halkbank	В3	Stable	В3	Stable
Vakıfbank	B3	Stable	В3	Stable



Turkey	В	Negative	В	Negative
Yapı Kredi	B-	Negative	В	Negative
Garanti	B-	Negative	В	Negative
Akbank	B-	Negative	В	Negative
lşbank	B-	Negative	В	Negative
Halkbank	B-	Negative	В	Negative
Vakıfbank	B-	Negative	В	Negative



### **Contact Investor Relations**

#### Yapı ve Kredi Bankası

Head Office Yapı Kredi Plaza D Blok Levent 34330 Istanbul - TURKEY

Tel: +90 (212) 339 67 70 Email: yapikredi\_investorrelations@yapikredi.com.tr Web: <u>www.yapikrediinvestorrelations.com</u>

Kürşad KETECİ - Strategy and Investor Relations, EVP (CSO) kursad.keteci@yapikredi.com.tr

Hilal VAROL - Head of Investor Relations and Strategic Analysis <u>hilal.varol@yapikredi.com.tr</u>

> Erdem ÇAŞKURLU - Investor Relations Manager erdem.caskurlu@yapikredi.com.tr

Zerdil Bakan - Investor Relations Assistant Manager zerdil.bakan@yapikredi.com.tr

Cansu GÖRCÜK - Investor Relations Supervisor cansu.gorcuk@yapikredi.com.tr

Ezgi KAHRAMAN - Investor Relations Assistant Supervisor ezgi.kahraman@yapikredi.com.tr



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