# The Industrial Development Bank of Turkey

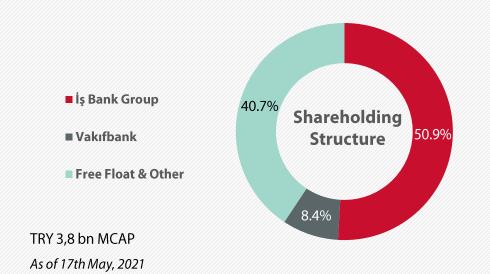
FI&IR Presentation

1Q-21 Bank-only Results

Corporate Banking Investment Banking Advisory Services



### TSKB at a Glance



Ratings	TSKB	Türkiye		
Fitch LTFC	B+	BB-		
Moody's LTIR	B3	B2		
SAHA Corporate Governance Rating	9.56/10			
Sustainalytics ESG Risk Rating	16,7 Low Risk			

#### **CORPORATE BANKING**

Loan products that contribute to sustainable development of Turkish economy

- Corporate Loans
- Project Finance
- Other Loan Products

#### **INVESTMENT BANKING**

Products and services that create tailor-made value for its clients

- Corporate Finance
- Money and Capital Markets Advisory Services
- Derivates

#### **ADVISORY SERVICES**

Products and services driven by "Informationbased Banking"

- Economic Research
- Financial Advisory Services
- **Engineering and Technical Advisory Services**

- ✓ 3.8% market share in LTFC corporate loans
- ✓ SDG-linked loans account for nearly 90% of the Portfolio













### A Unique Business Model

**Long Term Funding** and Strong Liquidity

- Long term tenor in liabilities: 11 years
- Medium term in assets: 5 years
- Diversified funding tools
- Amortized loan book

Sustainable Relationship with Stakeholders

- Long-lasting relationship with DFIs\* and FIs
- Ministry of Treasury and Finance
- **DFI Mission Clubs**
- **Policy Makers**
- Investors

- ✓ Identifying the actual and future needs for sustainable development
- **✓** Sustainable Banking Income Generation
- ✓ Solid & Consistent Financial Ratios
- ✓ Securing those by way of utilization of existing resources and of reaching out potential ones

**Prudent Credit Risk Assessment** 

- Multi-disciplinary assessment during allocation
- Sector specific research analysts during allocation and monitoring period
- Strong collateralization
- Well capture of clients

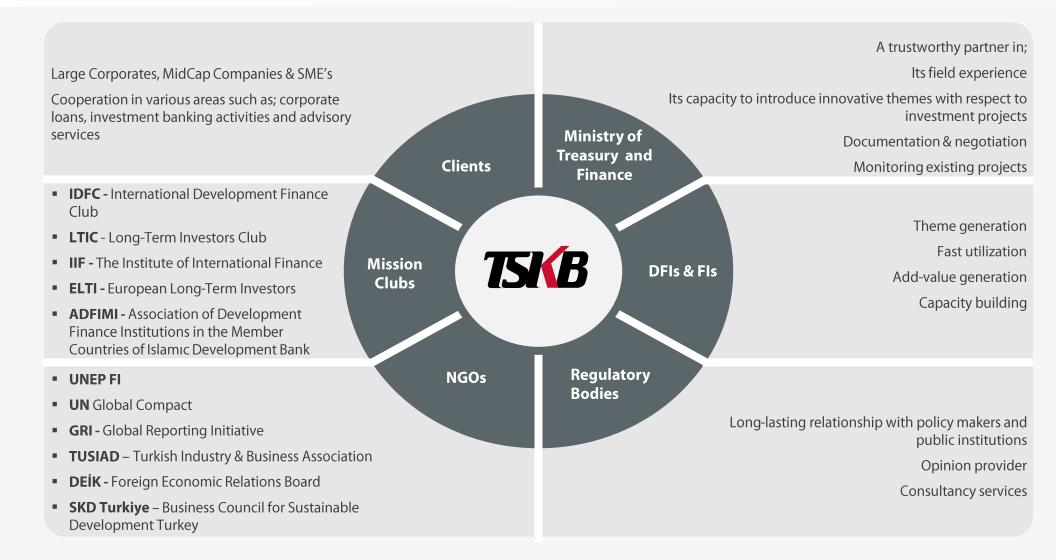
"Knowledge Banking"

- A strong technical team:
  - Economic research
  - Engineers
  - **Financial Analysts**
- Constant investment for the capacity expansion
- Advisory and investment banking teams





### Main Stakeholders of the Bank







### Sustainability is Well Integrated into Our Business Model

#### Support for employment in Turkey;

- Encouraging women participation to the economy
- Providing financing to operational health and safety
- Supporting less developed regions



- Financing renewable energy projects;
- Energy and resource efficiency investments





#### **Sustainability Reporting**

- Integrated Report
- Impact & Allocation Report
- Carbon Disclosure Project
- Communication on Progress





**Support transition to low** carbon economy



**Environmental & Social Risk Evaluation for all investment** projects

Monitoring social impacts of financed investments



#### **Extend resources for UN Sustainable Development Goals**

- **OUN SDG Mapping Project**
- **OUN SDG Loan Model**
- Supporting 13 of UN SDGs



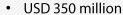


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### Recent Developments on Sustainable Banking







• First Eurobond out of Turkey

3rd Sustainable Eurobond Issuance

- Oversubscription of almost 6x
- 1/3 of allocated demand linked to ESG
- 0 new issue premium
- Price improvement of over 50 bps



#### **Climate Change**

- Combating Climate Change and Adaptation Policy
- UNEP FI Responsible Banking Principles Report
- CDP Climate Change Report
- Participation to the Phase 2 & 3 Banking Pilot Program of the TCFD



#### **2020 Integrated Annual Report**

- 5<sup>th</sup> Integrated Report
- Sustainability Principles Compliance Report
- Short, medium and long-term financial and non-financial targets
- Assurance for financial and non-financial data
- Digital Report Assistant developed within the Bank



#### **Climate Review Report**

- Part of the Green Swan Platform
- 2<sup>nd</sup> issue with "water" theme
- Finish Water Index (FWI)



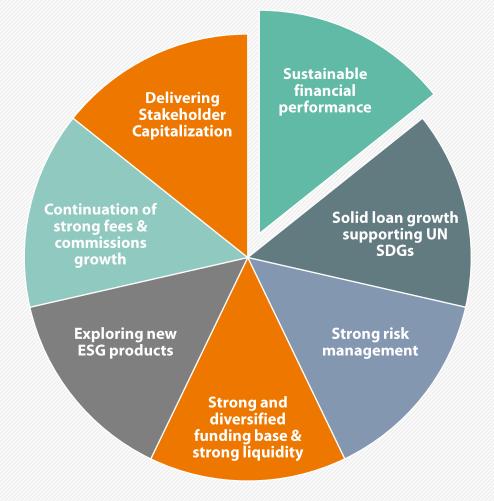
**Sustainability Award**Asia's Top Sustainability
International Superwomen





### 2021 Guidance and TSKB's priorities for the year

Financial Guidance (Bank Only)	2021E (%)	1Q21 Results
Growth		
FX Adjusted Loan Growth	3-5	3.1
Profitability		
Fees & Commissions Growth	~20	-50.3
Net Interest Margin (adj*.)	~4.0	4.1
Return On Equity	~14	14.9
Efficiency		
OPEX Growth	< 20	17.2
Cost/Income Ratio	~14	11.2
Solvency**		
Capital Adequacy Ratio	~15.5	15.0
Tier 1 Ratio	~10.5	9.8
Asset Quality		
Stage 2 Loans Ratio	~15	11.7
NPL Ratio	~4.5	3.8
Cost of Risk***	< 175 bps	236 bps



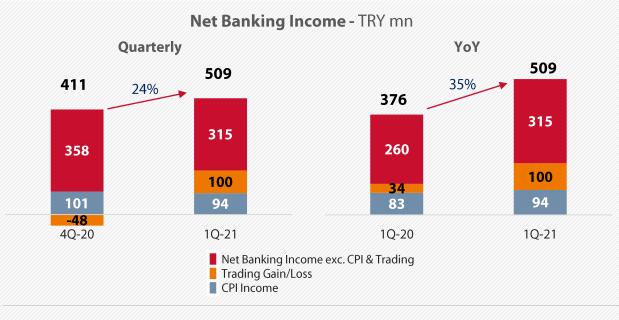


<sup>\*</sup>Swap adjusted.

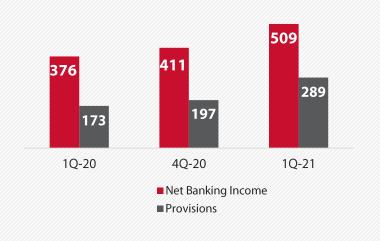
<sup>\*\*</sup>Excluding forbearance.

<sup>\*\*\*</sup> Our CoR calculation does not include NPL provision reversal under other income.

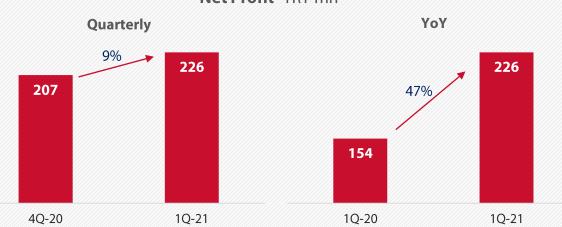
### 1Q21 Key Highlights

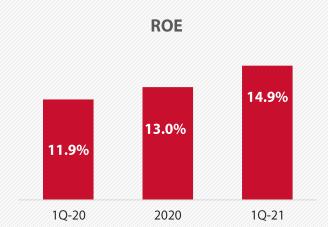


#### **Net Banking Income vs Provisions - TRY mn**





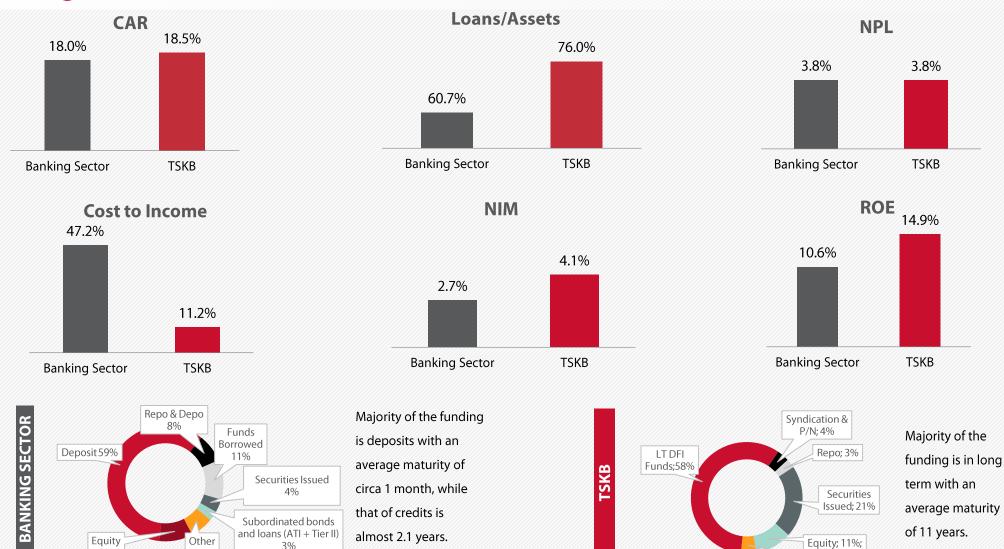






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### Banking Sector vs TSKB



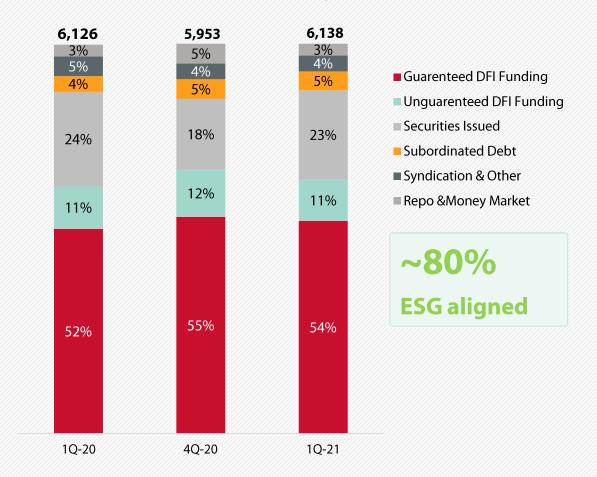


Tier II; 4%

6%

### Comfortable FX Liquidity and Maturity Profile

#### Funding / Total Liabilities (exc. Equity & Oth.) – USD mn



### **USD 400 mn** Non-Withdrawn DFI Funding Inclusiveness 46% Manufacturing Industry 22% Climate + Environment 22% Sustainable Infrastructure 9% Maturity Profile of External Debt - USD mn -300 \* -350 -300 -2,583 -750 -300 2021 2022 2023 >=2024

■ Eurobond ■ Tier 2

■ Syndication & Other ■ DFI Funding

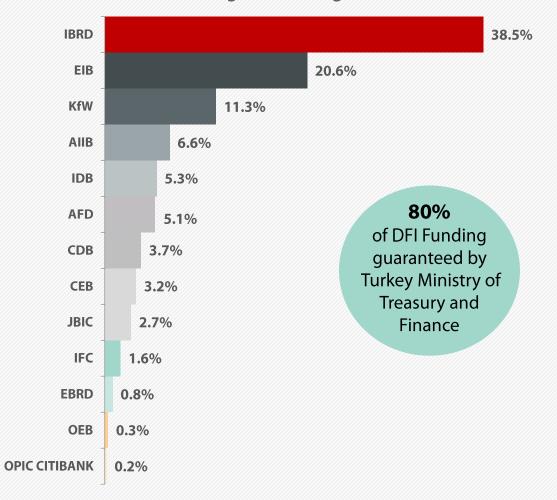


<sup>\*</sup> Tier 2 bond has issuer call in 2022

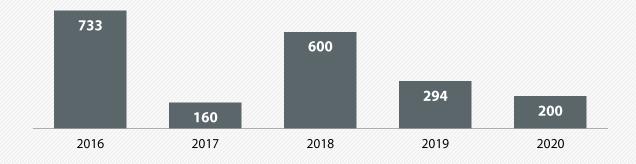


### Long Term DFI Funding Base

#### **Outstanding DFI Funding Base – 1Q-21**



#### **Yearly Multilateral Funding Agreements – USD mn**



**2021 – New DFI Funding Agreements** worth of USD 400 mio in pipeline



### Outstanding Project Themes Shaping Future Loan Book

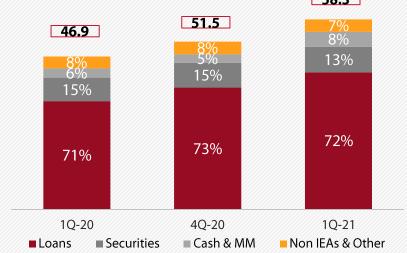
Energy and Resource Efficiency	Sustainable Tourism	
Women's Employment and Equal Opportunity	Occupational Health and Safety	
Renewable Energy	Environmental Pollution Abatement in Industry	
Midcap Financing	Innovation	
Supporting Exporters	Social Infrastructure Health, Education & Clean Transportation	
Regional Development	SME Support	
Supporting Employment	Research Development	
Sustainable Agriculture	Infrastructure	
Industrial Development	Covid-19	



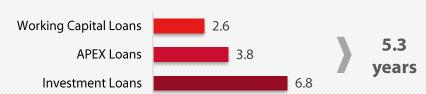


### Resilient Asset Composition

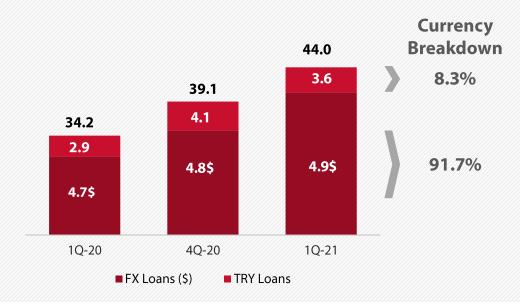




### **Average Maturity - Years**



#### Total Loans - TRY bn



#### **1Q-21 Loans by Currency & Type**





### Risk Management Pillars



- Monitoring the clients individually with analysing the financials
- Preparing monitoring reports for the clients at least once a year
- Keeping track of internal and external (if it is done) ratings of the customers, reviewing the internal ratings annually
- Actively managing the companies that are categorized in watch list (defined as loans that are 30 to 90 days delinquent)
- The value of the collateral taken is generally above the value of the loan
- Bank's lending is subject to the principles and internal limits set by the Board of Directors



- Matching policy of assets and liabilities with fixed and floating interest rates in different currencies. Close matching structure of loans and funding for interest and currency risks
- Utilising derivative instruments, such as currency and interest rate swaps, as well as forward, futures and options transactions, for general hedging purposes
- Monitoring market risk on the Bank's trading book on a monthly basis with standard method and on a daily basis with VaR which does not exceed 1% of equity
- While the BRSA maximum ratio of Net foreign exchange position / (Tier I + Tier II Capital) is set at 20%, TSKB maintains a much more conservative ratio

### **Operational** Risk

- Effective internal control systems to prevent, detect and manage the operational risks which results in a very low level of losses in connection with operational risk
- In compliance with the regulations, holding capital for operational risk equal to the average over the previous three years of a fixed percentage (15%) of positive annual gross income
- Setting maximum limit for the operational risk exposure calculated according to the Basic Indicator Approach, of 10% of the Bank's total risk weighted assets
- Risks identified are reported to the Audit Committee and Board of Directors and "Monitoring Action Plans" are prepared accordingly



- Liquidity ratios above the minimum regulatory levels proscribed by BRSA are maintained
- A policy of close matching of loans and funding maturities is adhered to liquidty risk
- Projections of Turkish Lira and foreign currency cash flows are produced





### Strong Risk Management Perspective

## **Engineering** Vision

- Detailed technical analysis of the investment projects
- Capacity determination of the investments
- Review and justification of the business model
- Establishing & reporting KPIs
- Supporting innovative investments

**Financial Analysis** 

- Detailed financial analysis of the subject company
- Cash flow projections
- Financial valuation
- Business model feasibility
- Social Impact assesment and measurement

Research Teams\*

- New theme generation
- Macro and Sectoral Perspective
- Publishing sectoral reports
- Providing input for project valuation

Appraisal report submitted to Loan Allocation Department for further evaluation



Subject to satisfactory output, loan allocation request submitted to Credit Evaluation Committee and the decision is taken unanimously

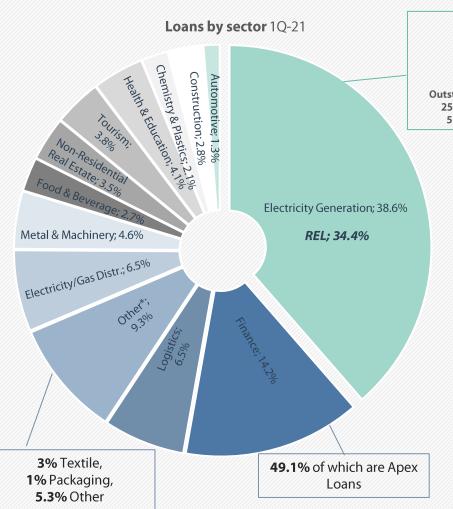
**Board of Directors Approval** 

#### **Monitoring and Collateralization**

- Loan concentration is prudently watched during loan allocation and monitoring processes, and is also limited by internal ratios through Risk Management.
- TSKB has a comprehensive monitoring process involving
  - Compliance rules.
  - Credit risk monitoring for borrower and its group,
  - Collateral package monitoring,
  - Sectoral and regional analysis,
  - NPL management
- Collateral package for project finance loans includes
  - pledges over the shares,
  - mortgages over immovable
  - commercial enterprise pledges
  - pledges over bank accounts
  - project completion guarantees
  - assignment of receivables.

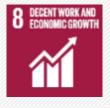


### SDG-Linked Loans Account for Nearly 90% of the Portfolio



89% of which is Renewable Energy, where 88% benefits from Feed in Tariff WPP # BIO \* SPP **Outstanding Risk** 253 Projects 30% 19% 36% 7% 5.193 MW

Substantially Supported SDGs through Loan Activities















Medium & Long-term SDG-linked Target

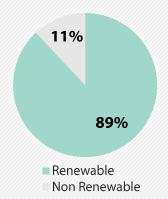
- Keep the ratio of SDG-linked loans in the total portfolio at the level of 90% and above between 2021 and 2025.
- Provide USD 8 billion and more SDG-linked financing by 2030.





### Our Renewable Energy Focus

#### **Energy Portfolio Risk** Breakdown

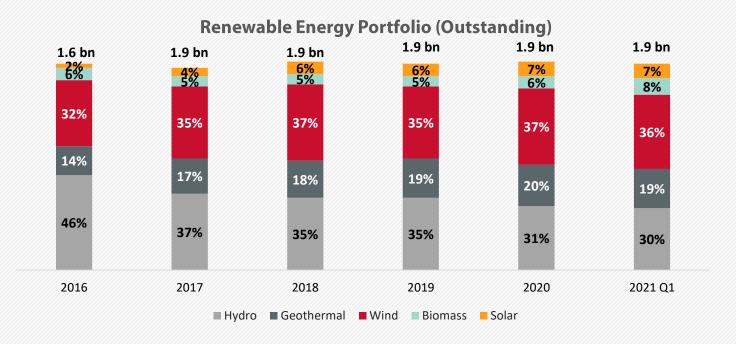


In terms of outstanding risk, 88% of the operating energy projects are backed by Feed-in Tariff Mechanism (Yekdem).

**86%** of non-renewable projects (in MWs) are under capacity enhancement mechanism supporting their cash flows.



- With respect to number of projects, **96**% is in operation.
- With respect to their installed capacity (MW), **96%** is in operation.



### **Operating Projects in the Energy Loan Book** (In terms of Number)

<b>#</b> НРР	GPP GPP	<b>₩PP</b>	<b>BIO</b>	* SPP	
97%	100%	100%	<b>72</b> %	98%	Total: 96%



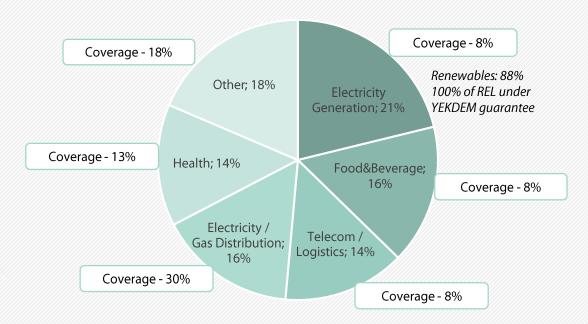
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### **Asset Quality**



	Gross Amount	Share in Total	Coverage Ratio	Provisions (-)
Stage 1	37,187	84.5%	1.2%	465
Stage 2	5,153	11.7%	14%	719
Stage 3	1,690	3.8%	47%	795
Gross Loans	44,030	100.0%	4.5%	1,979







79% of Stage 2&3 Loans Restructured

Long Positioned FX Provisions

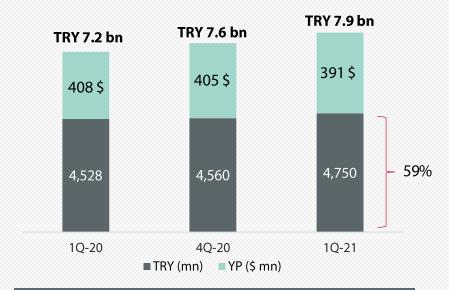
250 mn TL Free Provisions





### Security Book

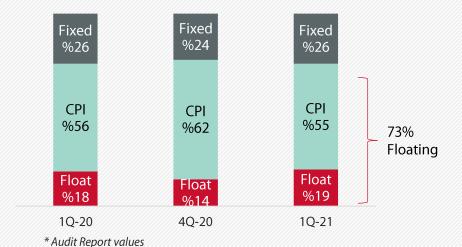
#### **Total Securities Portfolio Breakdown**



#### **SECURITIES / ASSETS: 14.6%**

- Remaining Duration: 1.6 years in Fixed bonds, 1.5 year in Floating bonds, 2.4 years in CPIs in TRY Sec. Portfolio.
- Real coupon rate of CPI Linker portfolio is 2.7%.
- Private sector bonds: 4.1% of total portfolio

#### TRY Securities Portfolio Breakdown\*



**TRY Security Yields exc. CPI\*\*** 



1Q-20 4Q-20 1Q-21 \*\*As of March 31 Bank's Oct. 20 - Oct. 21 CPI assumption is 11.8 percent.



### Takeaways from the Income Statement

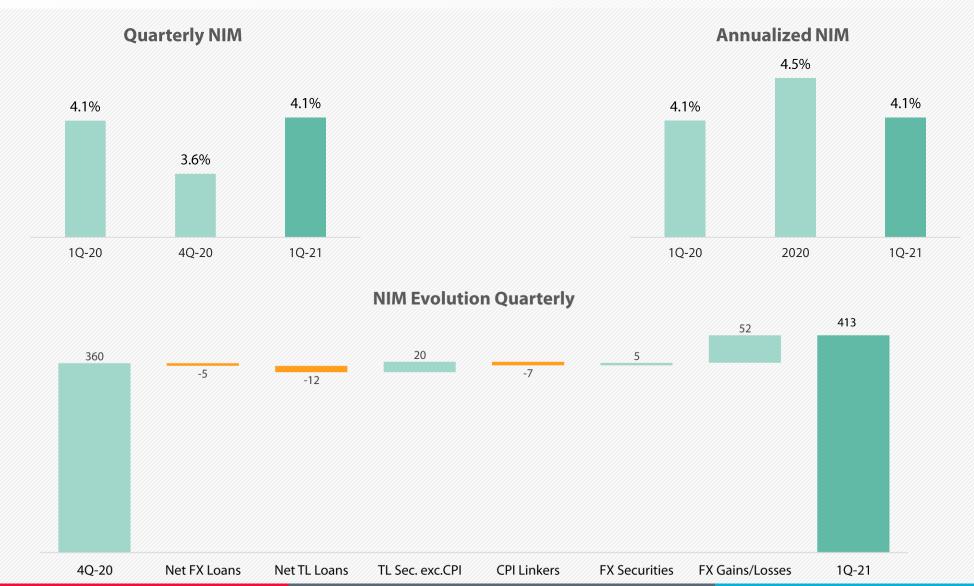
TRY mn	1Q-20	4Q-20	1Q-21	QoQ	YoY
Net Interest Income	370.2	507.2	430.3	-15%	16.2%
Trading Income	33.5	-47.6	99.7	n.m.	n.m.
Net Fees & Commissions	21.5	11.6	10.7	-7%	-50.3%
Other Income (Inc. Dividend)	5.3	2.9	32.1	n.m.	n.m.
Banking Income	430.5	474.0	572.8	21%	33.0%
OPEX (-)	54.9	63.2	64.3	2%	17.2%
Net Banking Income	375.7	410.8	508.5	24%	35.3%
Provisions (-)	173.4	196.7	289.4	47%	67%
Income From Participations	-3.4	77.7	55.4	29%	n.m.
Tax Provisions (-)	45.1	67.1	48.6	-28%	7.6%
Net Profit	153.7	206.7	225.9	9%	46.9%



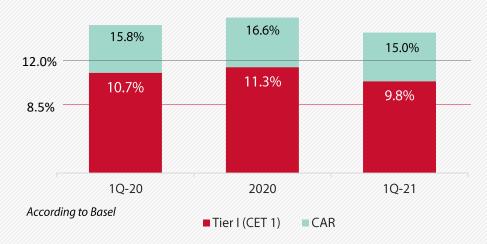
- TMS 27 adjustments were applied for all given periods
- Based on MIS data
- Interest expense of long and short term swaps, valuations of hedge positions for Eurobonds issued, LYY MtM gain/loss and exchange differences arising from rediscounts are adjusted under NII
- Provisions include Expected Credit Losses in the audited P&L excluding impairment expenses of marketable securities



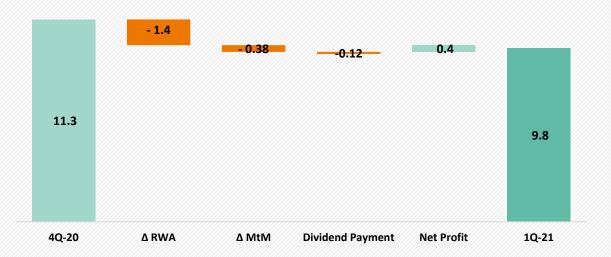
## >> Steady NIM



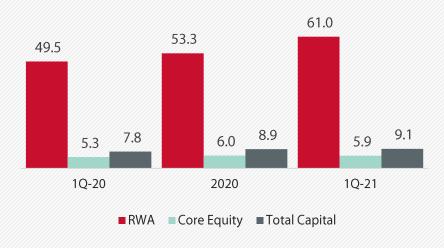
### Strong Internal Capital Generation supports our Solvency Metrics



#### **Tier 1 (CET1) Evolution**



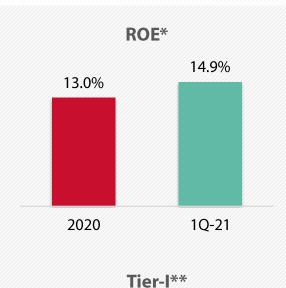
#### **Evolution of RWA and Equity** – TRY bn

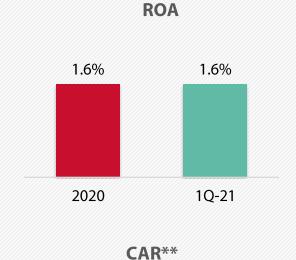


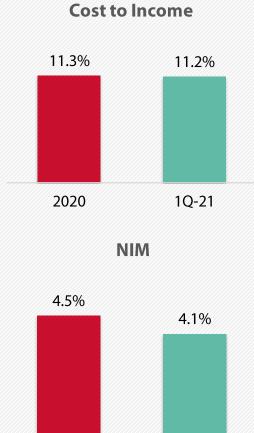
Solvency Limits (%) 2021							
Capital Conservation Buffer	2.500						
Counter Cyclical Buffer	0.010						
CET 1	7.010						
Tier 1 Ratio	8.510						
CAR	10.510						



## Key Performance Indicators















<sup>\*</sup>ROE: Annualized Net Income for the period / Average Total Equity \*\* Excluding forbearence





## Balance Sheet

	31/03/2020				31/12/2020			31/03/2021		
	mn	TRY	FX	TOTAL	TRY	FX	TOTAL	TRY	FX	TOTAL
Cash an	d Banks	224	2,644	2,868	1,481	1,191	2,672	2,078	2,540	4,618
Se	curities	4,528	2,687	7,215	4,564	2,983	7,547	4,672	3,131	7,803
Loans	(Gross)	2,955	31,276	34,231	4,136	34,984	39,120	3,622	40,408	44,303
Pro	ovisions	-315	-737	-1,052	-529	-1,223	-1,752	-567	-1,416	-1,983
Subs	sidiaries	903	59	962	1,295	77	1,372	1,327	90	1,417
	Other	1,235	1,428	2,663	1,063	1,445	2,508	1,387	1,014	2,401
	Total	9,530	37,357	46,887	12,009	39,457	51,466	12,518	45,767	58,285
S	T Funds	-	1,586	1,586	-	1,894	1,894	-	2,013	2,013
L	.T Funds	-	25,630	25,630	-	29,349	29,349	-	32,843	32,843
Securitie	es Issued	-	9,573	9,573	-	8,021	8,021	-	11,847	11,847
Rep	oo & MM	239	1,247	1,486	842	1,258	2,100	199	1,277	1,476
	Other	623	800	1,423	889	810	1,699	732	809	1,541
	Tier 2	-	2,040	2,040	-	2,300	2,300	-	2,529	2,529
	Equity	5,346	-196	5,149	5,981	123	6,105	6,123	-86	6,037
	Total	6,207	40,680	46,887	7,712	43,754	51,466	7,054	51,232	58,285





## Detailed Income Statement

TRY mn	1Q-20	4Q-20	1Q-21	QoQ	YoY
Net Interest Income inc. Swap Cost	370.2	507.2	430.3	-15%	16%
Net Interest Income	397.4	597.5	582.4	-3%	47%
CPI Linkers	82.5	100.9	93.6	-7%	13.5%
Swap Costs (-)	27.2	90.3	152.1	69%	n.m.
Net Commissions	21.5	11.6	10.7	<b>-7</b> %	-50%
Other Income	5.3	2.9	32.0	n.m.	n.m.
Dividends	4.3	-	2.7	n.m.	-37%
Other	1.0	2.9	29.3	n.m.	n.m.
Trading & FX gain/loss	33.5	-47.6	99.7	n.m.	198%
FX gain/loss (ECL Hedging)	39.8	-52.1	100.7	n.m.	153%
MtM gain/loss	-42.8	21.8	-3.9	n.m.	-91%
Trading gain/loss	36.4	-17.4	2.9	n.m.	-92%
Banking Income	430.6	474.0	572.7	21%	33%
OPEX (-)	54.9	63.2	64.3	2%	17%
Net Banking Income	375.7	410.8	508.4	24%	35%
ECL (-)	173.3	196.7	289.4	37%	55%
Stage I	68.0	-12.5	42.9	n.m.	-37%
Stage II	65.8	-17.9	143.6	n.m.	118%
Stage III	38.0	221.5	71.6	-68%	89%
Other Provisions	1.5	5.6	31.3	n.m.	n.m.
Currency Impact	-39.8	52.1	-100.7	n.m.	-153%
Income From Participations	-3.4	59.7	55.4	1%	n.m.
Pre-Tax Income	198.9	273.8	274.5	1%	48%
Tax (-)	45.1	67.1	48.6	-28%	8%
Net Income	153.8	206.7	225.9	19%	60%





### A Long Award-Wining Track Record

### **Banking Awards**

Investing&Financing Category Finalist (2019)

Finance for the Future

Energy Finance Deal of the Year (2019)

Bonds&Loans Turkey

M&A/Acquisition Finance - Second place (2019)

Bonds&Loans Turkey

Structured Loan Deal - Third place (2019)

Bonds&Loans Turkey

Low Carbon Hero of the Year (2019)

Sustainable Production and Consumption Association (Süt-D)

Project Finance Deal of the Year (2018)

Bonds&Loans Turkey

M&A/Acquisition Finance Deal of the Year (2018)

Bonds&Loans Turkey

Structured Loan Deal of the Year (2018)

Bonds&Loans Turkey

Natural Resources Finance Deal of the Year (2018)

Bonds&Loans Turkey

Syndicated Loan Deal of the Year (2018)

Bonds&Loans Turkey

#### Sustainability **Awards**

Sustainability Leaders 50 List - 4th place (2020)

Fast Company Magazine

Asia's Top Sustainability International Superwomen (2020)

CSR Works International

Structured Finance Deal of the Year (Winner) (2017)

Bonds&Loans Türkiye

International Bond Deal of the Year (2017)

Bonds&Loans Türkiye

Sustainable Bond Issuance of the Year (2016)

Green/Sustainable Bond Issuance of the Year (2016)

Global Capital

Low Carbon Hero (2016)

Sustainable Production and Consumption Association (Süt-D)

Low Carbon Hero (2015)

Sustainable Production and Consumption Association (Süt-D)

Climate Disclosure Leadership (2015)

**Corporate** Governance Awards

Women Empowered Boards Special Award (2018) Sabanci University Corporate Governance Forum

Company with the Second Highest Corporate Governance Rating Score (2015)

Turkey Corporate Governance Association (TKYD)

Highest Score in Multi-Stakeholder Approach for Transparency in Corporate Reporting (2015) Transparency International Turkey





### TSKB Financial Institutions & Investor Relations

TSKB Financial Institutions & Investor Relations

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