The Industrial Development Bank of Türkiye

FI&IR Presentation
4Q-23 Bank-only Results



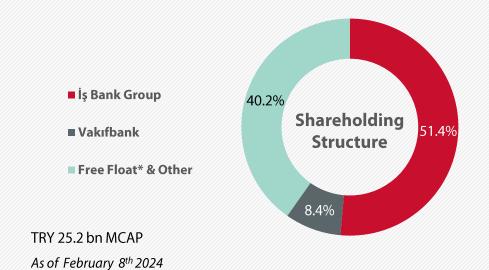








TSKB at a Glance



Ratings	TSKB	Turkey Sovereign
Fitch LTFC	B-	В
Moody's LTIR	В3	В3
SAHA Corporate Governance Rating	9.66/10	
Sustainalytics ESG Risk Rating	6.9 Negligible 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 and Technical Advisory
- Engineering











A Unique Business Model

Long Term Funding and Strong Liquidity

- Long term tenor in liabilities: 10 years
- Medium term in assets: 4.7 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



- 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

A trustworthy partner in; Its field experience Large Corporates, MidCap Companies & SME's Its capacity to introduce innovative themes with respect to Cooperation in various areas such as; corporate investment projects loans, investment banking activities and advisory services **Ministry of** Documentation & negotiation Treasury and **Clients** Monitoring existing projects **Finance** • **IDFC** - International Development Finance TSKB is a reliable business partner in Club the following areas: • LTIC - Long-Term Investors Club Theme generation TSKB Mission • IIF - The Institute of International Finance DFIs & FIs Fast utilization Clubs • **ELTI** - European Long-Term Investors • Add-value generation **ADFIMI -** Association of Development Capacity building Finance Institutions in the Member Countries of Islamic Development Bank Regulatory NGOs UNEP FI **Bodies & Ministries** Long-lasting relationship with policy makers and public institutions UN Global Compact Opinion provider **GRI** - Global Reporting Initiative Consultancy services ■ TUSIAD – Turkish Industry & Business Association Attending the working groups of Ministry of Energy, **DEİK -** Foreign Economic Relations Board Ministry of Environment & Urbanisation, • **SKD Turkiye** – Business Council for Sustainable **Mininstry of Trade Development Turkey**





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





Sustainability Reporting

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





TSKB



Support transition to low carbon economy



Environmental & Social Risk Evaluation for all investment projects

Monitoring social impacts of financed investments



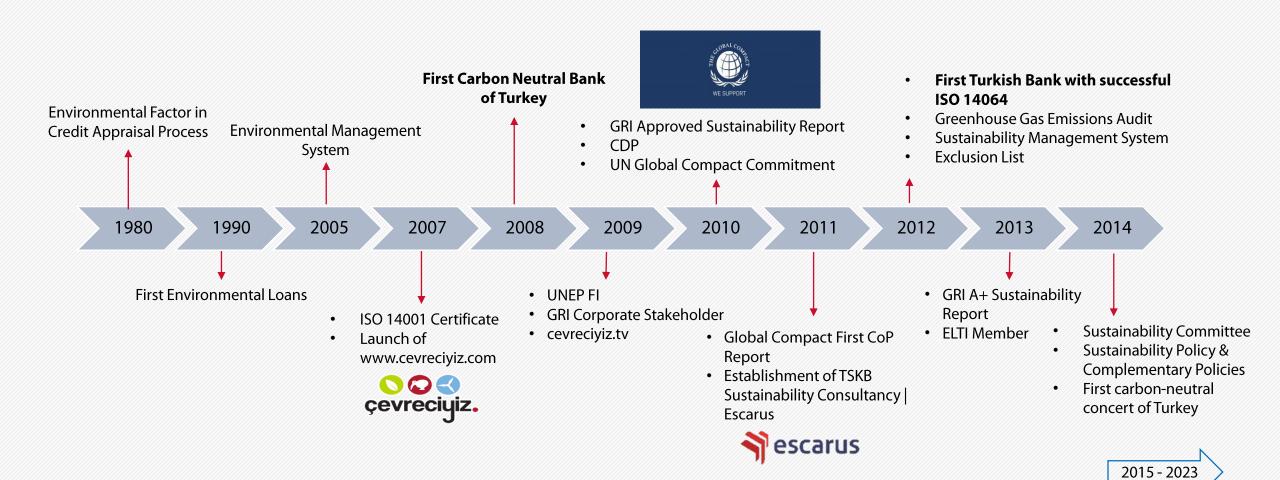
Extend resources for UN Sustainable Development Goals

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





TSKB Sustainability Journey - I





TSKB Sustainability Journey – II



- Signatory of IDFC Climate declaration
- **BIST Sustainability Index**
- Women's Empowerment Principles
- First Integrated Report of the Turkish finance sector
- Globally first Sustainable Tier II Bond Issuance
- First Allocation and Impact Reporting published in Türkiye for the green and sustainable bond

2017

- "Equal Steps", equal opportunity digital platform
- Founding Signatories of the 'Principles for Responsible Banking' developed by UNEP FI
- 10th member of the Steering Committee of the IDFC

2019

- New structure of the Sustainability Committee
- TSKB 3rd Sustainable Bond issuance
- Participation in the TCFD Phase 3 Banking Pilot Program
- Publication of the Climate Change **Combat and Adaptation Policy**
- Publication of the Climate Risk Report
- Plastic Footprint Reduction Target

2021

- SBT-i approved emission targets
- 4th sustainable bond issuance
- USD 155 mn loan agreement with IBRD to initiate TGF
- Globally outstanding Sustainalytics ESG Risk Score
- Launch of 2nd development base in Ankara

2023

- First ever green/sustainable bond out of Türkiye & CEEMEA
- **Declaration on Climate** Change

- by KAGİDER and IBRD
- "Social Impact Assessment Analysis" and "Gender Equality" Working Groups

• First women CEO appointment

2020

- Green Swan Platform establishment
- SDG Mapping Project for the loan portfolio
- Sustainalytics
- First new loan disbursement with SDG Loan Model
- First club loan linked to ESG Risk Rating
- World's first Sustainable Lease Certificate
- Founding of Climate Risks Working Group

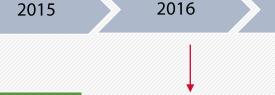
- Chair of TBA Sustainability Committee
- Application of CRET Model to investment loans analysis and allocation processes

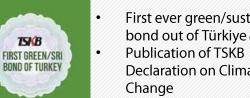
2022

PLATFORM

- Being located among the top 50 global corporations with our Sustainalytics **ESG Risk Score**
- NZBA signatory, founded by UNEP FI
- Publication of Responsible Sustainability Communication Policy







Gender Equality Certification

2018

Best ESG Risk Rating Score in Türkiye by

2023 Sustainable Banking Performance & Metrics

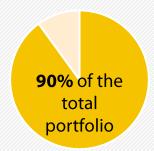
USD 8 billion SDG-linked financing by 2030

40% realization since 2021

Upside Revision

USD 10 billion SDG-linked financing by 2030

SDG-linked Loans



Climate and Environment focused SDG-linked Loans

> **62%** of the total portfolio

Climate focused financing

USD 450 million in 2023



- Reducing and adapting to climate risks
- Circular economy
- Energy efficiency projects supported by advanced technology

New Target

USD 4 billion climate focused financing by 2030

Only Turkish institution ranking in the global 50 top-rated companies list by Sustainalytics 6.9 Risk Rating



Newly established **Climate Change and Sustainability** Management department



4Q-23 At a Glance

Differentiating profitability performance overbeating our guidance

- Robust core banking income generation
- NIM outperformance vs guidance
- 8% QoQ, 74% YoY bottom line expansion

Strong FX liquidity, funding and collection performance

- FX LCR: 696%
- ~85% ESG-linked funding profile
- 3 New DFI loan agreements in the last guarter

Highly provisioned intact asset quality with no NPL sales or write-down

- Superior coverage position in the sector: 6.3% coverage ratio
- No free provision reversal

Well-capitalized, strong solvency

• CAR: 18.6% • Tier-I: 17.4%

Excluding BRSA's temporary measures

- **Stellar NII expansion** bolstered by strong quarterly loan volume and contribution of securities portfolio
- Outstanding fee income performance continued
- ✓ Funds secured reached **USD 1.1 billion** as of YE-23. supporting our solid liquidity
- ✓ Year-end loan growth guidance was achieved with accelerated quarterly loan activity
- Prudent provisioning and strong coverage ratios well above the sector average
- **Comfortable solvency ratios** supporting our future growth plans
- New business dimensions such as Turkish Green Fund





YE-23 Performance & YE-24 Guidance

Financial Guidance	YE-23 Guidance	YE-23 Figures	YE-24 Guidance
(Bank Only)	%	%	%
Growth			
FX Adjusted Loan Growth	~5	5	High Single Digit
Profitability			
Net Interest Margin	>5	7	~6
Fees & Commissions Growth	~100	186	> avg. CPI
Return On Equity	~35	41.2	~40
Efficiency			
OPEX Growth	~90	135	> avg. CPI
Cost/Income Ratio	<13	9.4	-
Solvency*			
Capital Adequacy Ratio	~17.0	18.6	~18.0
Tier I Ratio	~16.0	17.4	~17.0
Asset Quality			
NPL Ratio	~2.5	3	<3
Net Cost of Risk (including currency impact)	<100 bps	274 bps	~100 bps (exc. currency impact)

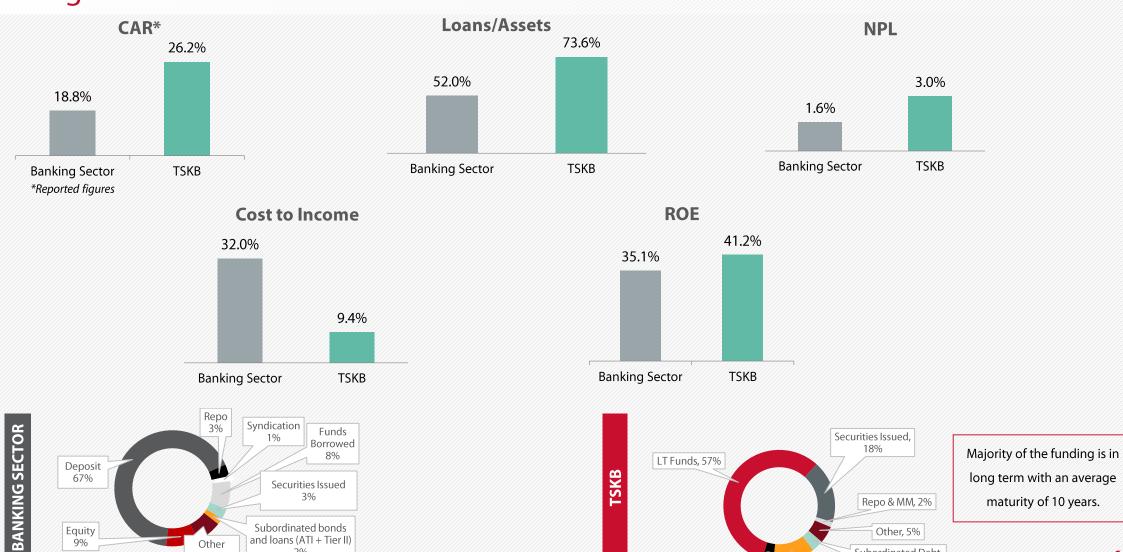
113 bps excluding currency impact



Robust Core Banking Income Expansion



Banking Sector vs TSKB



and loans (ATI + Tier II)

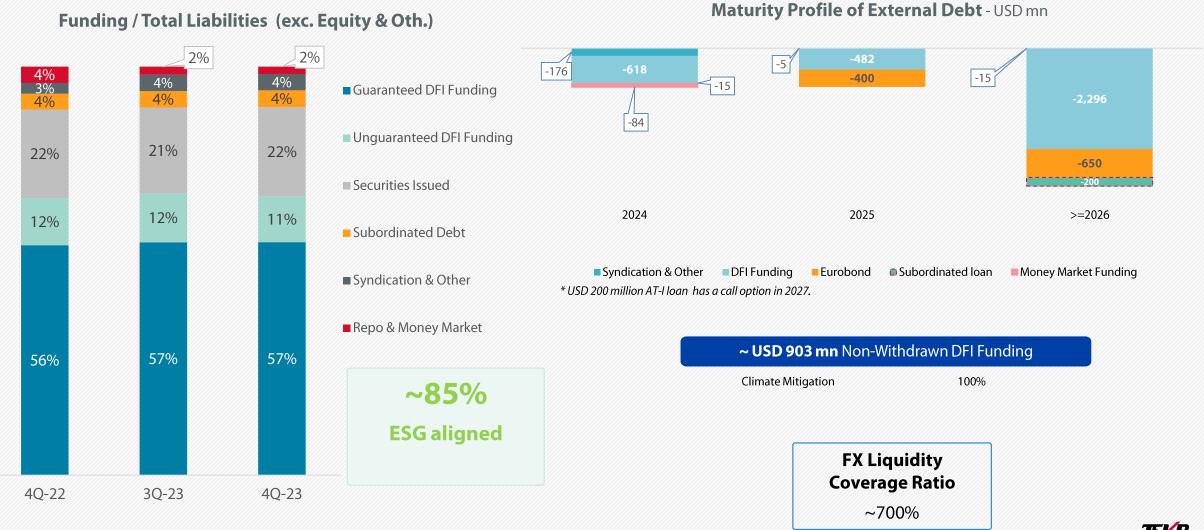
Other

Subordinated Debt,

Equity, 12%

ST Funds, 3%

Funds secured in 2023 reached USD 1.1 billion

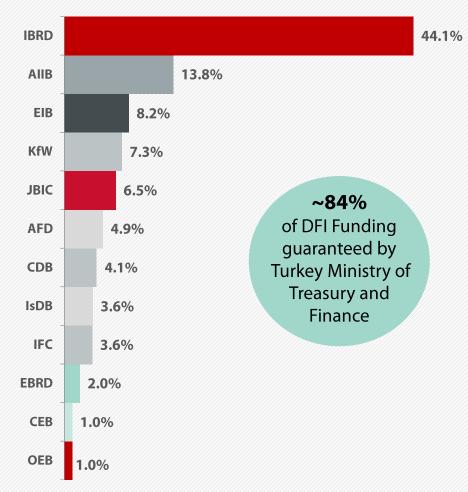




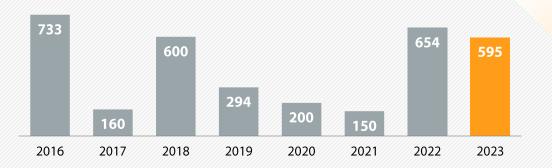


Long Term DFI Funding Base

Outstanding DFI Funding Base – 4Q-23



Yearly Multilateral Funding Agreements – USD mn



Loan Agreements in 2023

- ✓ **KfW** | EUR 100 million
- ✓ OeEB | EUR 25 million
- ✓ IsDB | USD 100 million
- ✓ **JBIC** USD 200 million

☐ IBRD TGF | USD 155 million

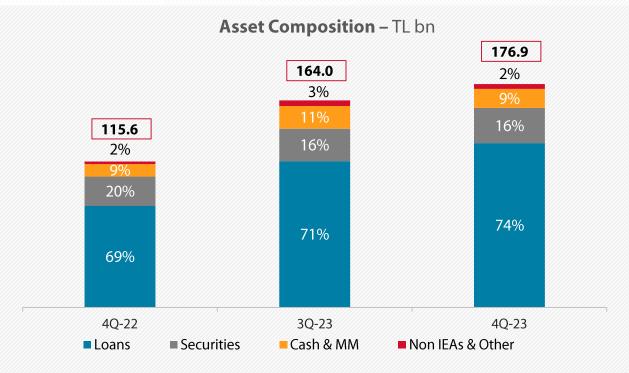


Outstanding Project Themes Shaping Future Loan Book

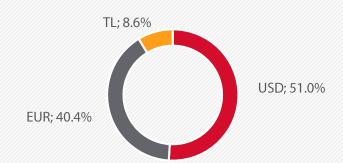
Energy and Resource Efficiency	Sustainable Tourism
Women's Employment and Equal Opportunity	Occupational Health and Safety
Renewable Energy	Environmental Pollution Abatement in Ind
Midcap Financing	Innovation and R&D
Supporting Exporters	Social Infrastructure Health, Education & Clean Transportation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

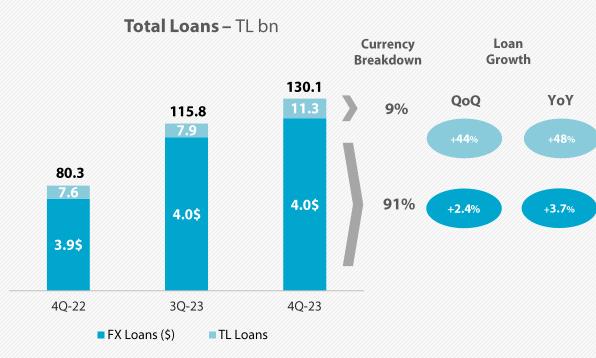


Resilient Asset Composition

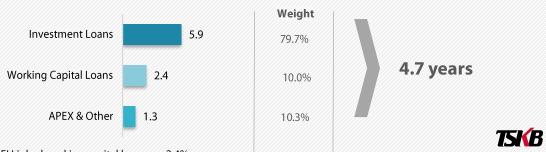


4Q-23 Loans by Currency





Remaining Average Maturity - Years



Risk Management Pillars

Credit Risk

- 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





Loan Evaluation, Appraisal and Allocation



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 Loans 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

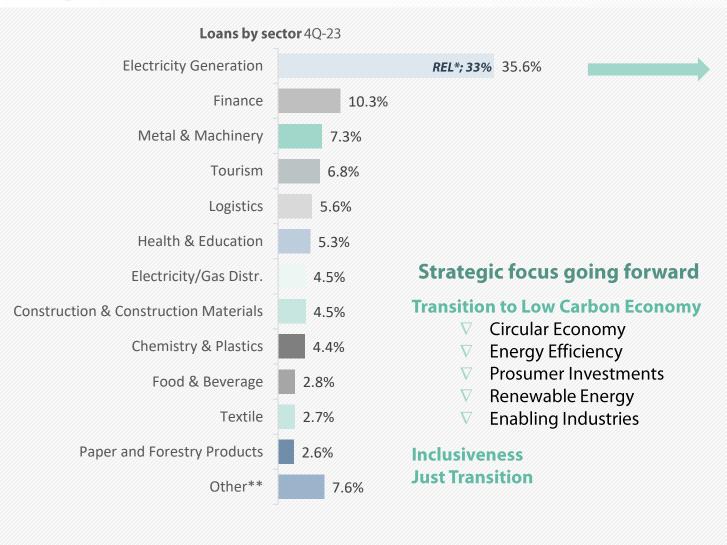
Monitoring and Collateralization

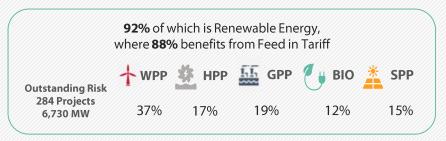
- Loan concentration is prudently watched during loan allocation and monitoring processes, and is also limited by internal ratios through Risk Management.
- TSKB has a comprehensive monitoring process involving
 - Compliance rules.
 - Credit risk monitoring for borrower and its group,
 - Collateral package 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.



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SDG-Linked loans account for 90% of the portfolio





Climate and Environment focused SDG-linked Loans account for **62%** of the portfolio.

Substantially Supported SDGs through Loan Activities

















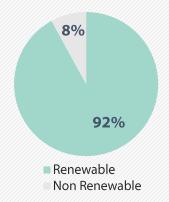
^{**}Non-Residential Real Estate, Automotive, Telecom/Technology and others





Our Renewable Energy Focus

Energy Portfolio Risk Breakdown



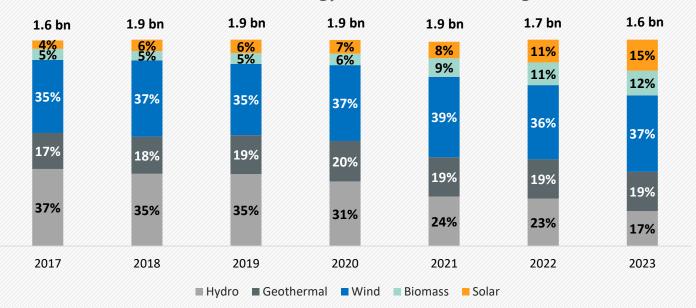
In terms of outstanding risk, 88% of the operating energy projects are backed by Feed-in Tariff Mechanism (Yekdem).

83% of non-renewable projects (in MWs) are under capacity enhancement mechanism supporting their cash flows.



- With respect to number of projects, 97% is in operation.
- With respect to their installed capacity (MW), **94%** is in operation.

Renewable Energy Portfolio (Outstanding - \$)



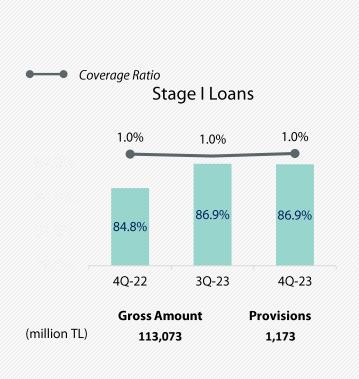
Operating Projects in the Energy Loan Book (In terms of Number)

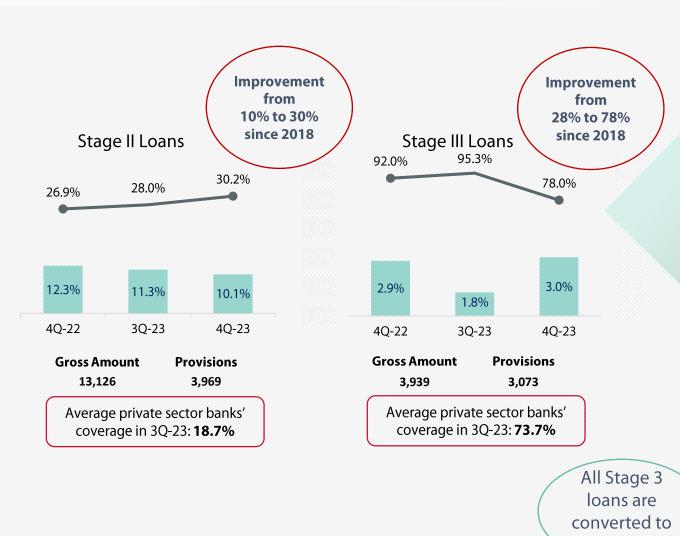




^{*}Number of renewable energy projects in the outstanding portfolio

Leading position on provision coverage among industry





✓ Total Coverage: 6.3%

✓ Total Free Provisions: **TL** 1,75 bn (extra TL 850 **mn** in 2023)

✓ No NPL Sales

✓ Total NPL Coverage: 140%*

✓ Total Stage 2 Coverage: 115%*

Currency adjusted net

TL

CoR 113 bps

TSKB



Well-managed liquidity and security book supports our Bank's profitability

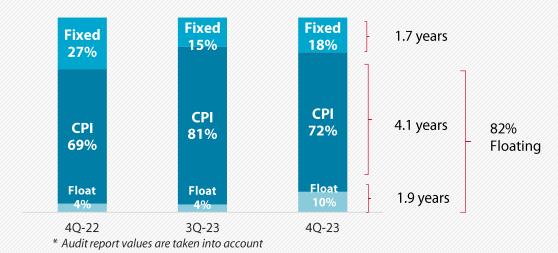
Total Securities Portfolio Breakdown

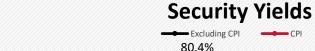


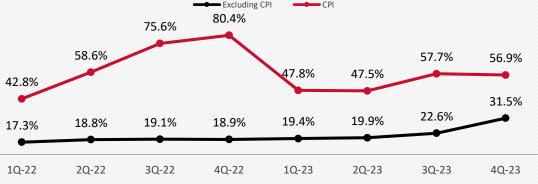
SECURITIES / ASSETS: 16%

- Swapping FX extra liquidity to TL for longer tenors to reduce the cost of TL.
- To building up additional spread with lower RWA.
- New securities portfolio foundation by the last quarter, no execution of lower yielded long term debt due to macro prudential policies.

TL Securities Portfolio Breakdown*











Income Statement Highlights

TL mn	YE-22	YE-23	YoY
Net Interest Income	6,415	9,564	49%
Trading Income	1,024	2,371	131%
Net Fees & Commissions	159	453	186%
Other Income (inc. dividends)	102	249	144%
Banking Income	7,700	12,638	64%
OPEX (-)	505	1,189	135%
Net Banking Income	7,194	11,449	59 %
Provisions (-)	3,042	4,043	33%
Income From Participations	989	1,886	91%
Tax Provisions (-)	1,086	2,251	107%
Net Profit	4,055	7,041	74%

3Q-23	4Q-23	QoQ
2,586	3,046	18%
255	478	88%
151	166	10%
3	125	n.m.
2,995	3,815	27%
311	342	10%
2,684	3,474	29%
376	1,785	375%
346	809	134%
798	485	-39%
1,857	2,013	8%

Robust bottom line surge +74% YoY

Strong continued contribution of **Subsidiary** Income

Stellar NII expansion

Eye catching Fees & **Commissions** income performance



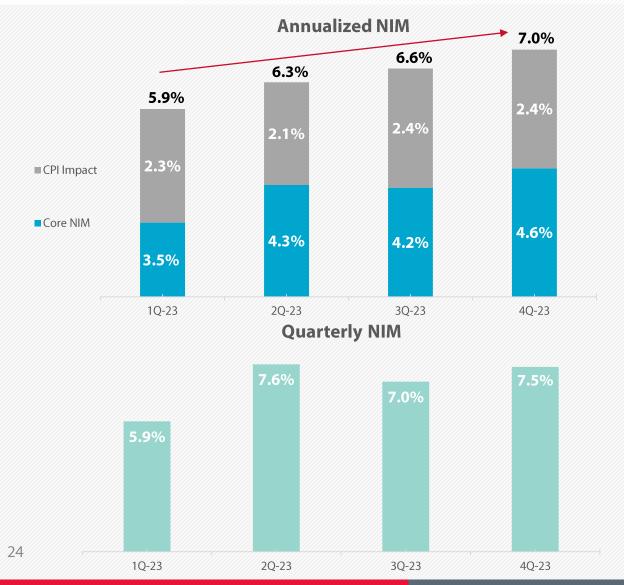
Based on MIS data

Interest expense of long and short term swaps, valuations of hedge positions for Eurobonds issued 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

^{• &}quot;n.m." is used for not meaningful.

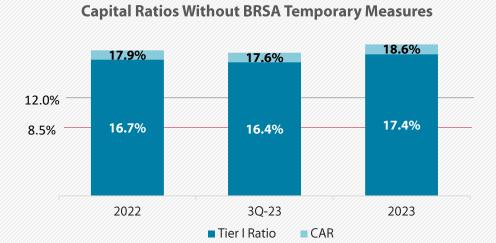
NIM overperformed vs guidance given core NIM expansion and security book yields



- ✓ Upward NIM trend in 2023
- ✓ Solid core NIM expansion
 - ✓ Robust loan spread
 - ✓ Strategic treasury management
 - ✓ CPI-linker contribution



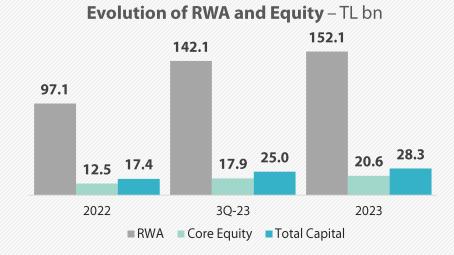
Resilient solvency metrics support our growth plans

















Balance Sheet

mn_		31/12/2022		30/09/2023			31/12/2023		
"""	TL	FX	TOTAL	TL	FX	TOTAL	TL	FX	TOTAL
Cash and Banks	5,758	4,130	9,888	12,483	5,427	17,909	7,427	7,699	15,126
Securities	9,868	13,534	23,401	10,084	15,663	25,747	12,177	15,663	27,839
Loans (Gross)	7,639	72,635	80,274	7,864	107,965	115,829	11,299	118,839	130,137
Provisions	-2,292	-3,207	-5,499	-2,172	-4,476	-6,648	-3,920	-4,308	-8,228
Subsidiaries	3,555	407	3,962	5,662	635	6,297	6,616	753	7,370
Other	2,015	1,533	3,548	2,366	2,485	4,851	3,041	1,599	4,640
Total	26,544	89,031	115,575	36,286	127,700	163,986	36,640	140,244	176,884
ST Funds	-	2,481	2,481	-	5,314	5,314	-	5,913	5,913
LT Funds	-	65,847	65,847	-	93,818	93,818	-	100,763	100,763
Securities Issued	-	21,048	21,048	-	28,897	28,897	-	32,227	32,227
Repo & MM	186	3,742	3,929	152	2,869	3,021	432	2,225	2,656
Other	2,067	3,593	5,659	3,984	4,592	8,576	3,485	4,385	7,870
Subordinated Debt	-	3,829	3,829	-	5,463	5,463	-	6,043	6,043
Shareholders' Equity	13,048	-266	12,782	19,141	243	18,897	21,357	54	21,412
Total	15,301	100,274	115,575	23,276	140,710	163,986	25,274	151,610	176,884





Detailed Income Statement

TL mn	4Q-22	3Q-23	4Q-23	у/у	q/q	2022	2023	у/у
Net Interest Income inc, Swap Cost	2,010	2,586	3,046	52%	18%	6,415	9,564	49%
Net Interest Income	2,078	2,652	3,757	81%	42%	6,720	10,239	52%
CPI Linkers	1,095	1,127	942	-14%	-16%	3,047	3,457	13%
Swap Costs	-68	-66	-711	n.m.	977%	-306	-675	121%
Net Commissions	39	151	166	325%	10%	159	453	186%
Other Income	7	3	125	n.m.	n.m.	102	249	144%
Dividends	0	1	3	n.m.	271%	9	13	44%
Other	7	3	123	n.m.	n.m.	93	236	154%
Trading & FX gains/losses	73	255	478	555%	88%	1,024	2,371	131%
FX gains/losses	58	164	463	699%	182%	666	2,139	221%
MtM gains/losses	15	10	75	400%	658%	16	83	422%
Trading gains/losses	0	81	-59	n.m.	-173%	343	149	-57%
Banking Income	2,129	2,995	3,815	79 %	27%	7,700	12,638	64%
OPEX (-)	127	311	342	170%	10%	505	1,189	135%
Net Banking Income	2,003	2,684	3,474	73%	29%	7,194	11,449	59%
ECL (-)	921	376	1,785	94%	375%	3,042	4,043	33%
Stage I	-38	-88	197	-618%	-323%	143	478	233%
Stage II	532	251	336	-37%	34%	1,215	1,323	9%
Stage III	246	6	1,147	367%	n.m.	1,105	1,144	4%
Other Provisions	181	207	106	-41%	-49%	579	1,097	90%
Income From Subsidiaries	645	346	809	26%	134%	989	1,886	91%
Pre-Tax Income	1,727	2,655	2,498	45%	-6%	5,141	9,292	81%
Tax (-)	316	798	485	53%	-39%	1,086	2,251	107%
Net Income	1,411	1,857	2,013	43%	8%	4,055	7,041	74%



Appendix: ESG Ratings



Moody's Moody's ESG Credit Impact Score 1-5 2 Neutral-to-low

Sustainable Fitch **Fitch**Ratings REFINITIV* -Fitch ESG Credit Sustainable Fitch ESG Refinitiv Relevance Score **Entity Score ESG Score** 1-5 A+/D-1-5 (0-100) 3 (61/100) 3 Above global average Neutral-to-minimal

Α



Appendix: Stage 2 Loans Breakdown

Stage 2 Loans						
Sector	%	Coverage (%)				
Tourism	40	40				
Electricity Generation	20	13				
Electricity/Gas Distribution	17	41				
Non-residential Real Estate	7	30				
Metal and Machinery	5	20				
Telecom/Logistics	4	9				
Automotive Supply Industry	3	20				
Other	4	14				
	TOTAL 100	30				

97% of Electricity **Generation loans** are Renewable

[•] Hard collateral & provisions are taken into consideration

[•] Renewable and non renewable percentages in electricity generation loans are as 97% and 3% respectively



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