



Investor Presentation

2023 Q3 Overview

Executive Summary



Our Bank Maintained Strong Performance in 2023

TRY Million











Development Banking

- A total of USD 845 million of financing agreements have been signed with the following leading development institutions in 2021-2022-2023
 - USD 170 million with the Japan Bank for International Cooperation (JBIC) for "Green III" Projects
 - USD100 million Additional Finance Agreement with AIIB for Renewable Energy and Energy Efficiency Projects
 - USD 150 million Additional Financing Agreement with the World Bank for Geothermal Development Projects
 - USD 200 million with China Development Bank for Energy Infrastructure and SME Financing
 - EUR 100 million sustainable bond was issued in September 2022 with a private placement to French Development Agency (AFD)
 - EUR 100 million loan and EUR 10 million Grant with KfW for Climate finance in April 2023
 - EUR 5 millon EQ loan with BSTB in September 2023
- The Bank continues to extend loans under the Central Bank of Türkiye's Investment Support TRY Loan Package and Credit Guarantee Fund Package.

Investment Banking

- Acted as the Joint Leader in the IPO of Meka Global with an IPO size of TRY 422 million
- Acted as the Joint Leader in the IPO of Big Chefs with an IPO size of TRY 833 million
- Acted as the Joint Leader in the IPO of Ahlatcı Dogalgaz with an IPO size of TRY 3,48 billion
- Acted as the Joint Leader in the IPO of Obase Bilgisayar with an IPO size of TRY 147 million
- Advised CarrefourSA on its sukuk issuance of TRY 250 million
- Advised Tarım Kredi Tedarik on its sukuk issuance of TRY 150 million
- Advised Biotrend Enerii on its sukuk issuance of TRY 100 million
- Advised Altınmarka Gıda on its sukuk issuance of TRY 50 million
- Advised Tarfin Tarım on its first sukuk issuance of TRY 310 million
- Acted as as the exclusive financial advisor of the Privatization Administration of Türkiye in the privatization processes of 9 power plants owned by EUAS and Kalamış Marina and Taşucu Port

Development Funds

- Regional Development Fund made an equity investment in Zaxe. The convertible loan provided to Done İletişim by Technology and Investment fund has been converted to equity.
- ☐ Technology and Investment Fund provided convertible debt to Virasoft. Development-ODTÜ Teknokent VCIF provided convertible loan to Gesund.

Sustainability

- Our Bank was among the leading institutions in Türkiye, the Middle East and Africa in the Environmental, Social and Governance (ESG) risk rating by the international sustainability rating agency Sustainalytics.
- We became the first and only institution in Türkiye to sign the Operating Principles for Impact Management led by the International Finance Corporation (IFC). We published Türkiye's first Impact Report in line with Impact Principles. Our Impact Report is subject to EY Independent Assurance Audit.
- Awarded in the "Green Technological Transformation" category at The Global Sustainable Finance Awards organized by EOSD in Germany.
- Awarded in the Outstanding Leadership in Sustainable Finance by a Multilateral Institution in Central & Eastern Europe.

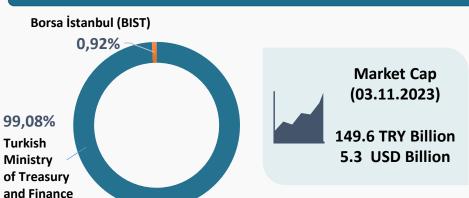
^{*} December 2022 – Sep. 2023 period comparison has been made.

^{**}Sep. 2022 – Sep. 2023 period comparison has been made.

TKYB at a Glance







Fitch Credit Ratings

Outlook FCY TRY Long Term Stable В В **Short Term** В В Sustainalytics ESG Risk Rating (April 12th, 2022) 11 **SAHA Corporate Governance Compliance Rating** 9.40

Development Banking



Investment Banking



Türkiye Development Fund



- Project Finance & Corporate Loans
 - **Industrial Investments**
 - **Renewable Energy Investments**
 - **Energy & Resource Efficiency Investments**
 - **Environmental Investments**
 - **Tourism, Education and Health Investments**
 - Wholesale Banking (APEX)
- Grant Programs
- COMCEC Project Finance Program

- Merger & Acquisition Advisory
- Capital Markets Advisory
- ☐ Financial Advisory
- Debt Restructuring Advisory

- ☐ Conversion of Public Resources into Capital **Investments Focused on Country Development**
 - **Private Equity Fund Investments**
 - **Venture Capital Investments**
 - Investments of Fund of Funds

























Strategic Goals





Development Banking

Providing Financial Structures and Financial Products Compatible with Our Country's Sustainable Development Plans

Supporting priority
sectors in the
Development Plans
and Programs with
long-term
investment loans and
local currency

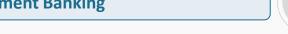
Establishing a strong and diversified funding structure in order to support the sustainable growth of assets To reduce foreign dependency and current account deficit by financing investments that will support exports and import substitution

Raising the inflow of funding to our Bank from development finance institutions and similar lenders Supporting
Regional
Development and
Priority Sectors and
Increasing
Employment

To support the green transformation process of our country and to strengthen the ecosystem that will enable the development of green finance



Investment Banking



Enhancing Turkish Capital Markets to the Level of International Capital Markets and Supporting Foreign Capital Inflows to Our Country

Providing All Investment Banking Services at International Standards Developing Financing Solutions to Attract Foreign Direct Invesments Developing Alternative Financing Tools for the Capital Needs of Business



Türkiye Development Fund

Transform Public Resources into Capital Investments that are Focused on the Development of the Country.

Together with sub-funds, while supporting strategically important sectors in regard to the sustainable growth of Türkiye, to play a significant role in the development of the startup ecosystem by also investing in next-generation ventures.

Creating Capital
Solutions to Increase
the Competitive
Advantage of Local
Firms.

Working to raise the level of the Turkish Capital Markets & Developing Innovative Capital Market Products

Providing Structuring Advisory Services for Financial / Administrative Bottlenecks of Firms



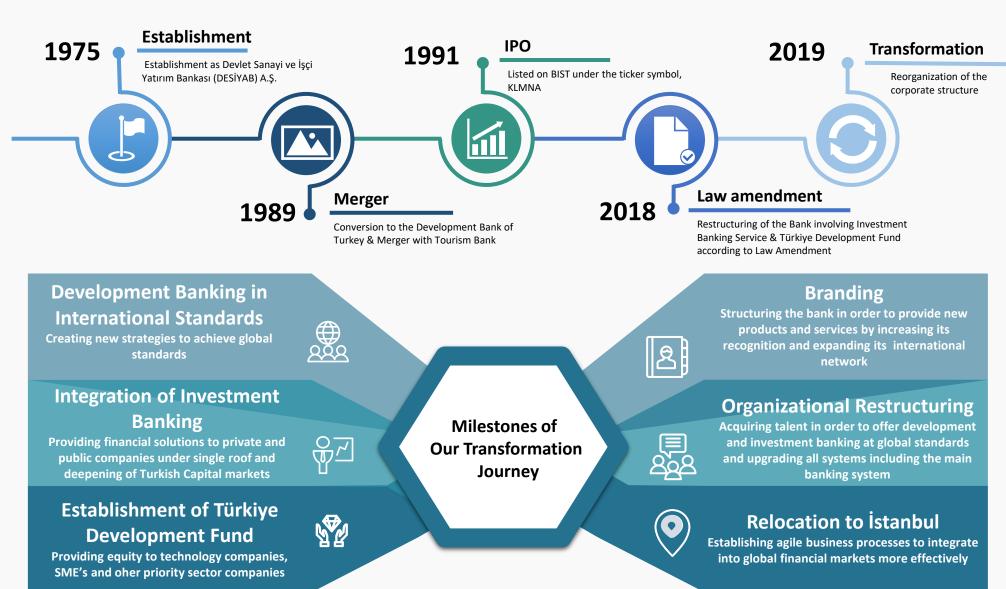
IT and Business Processes

Creating corporate structures and processes supported by information technologies, and focused on digitalization, ensuring operational efficiency and productivity in all areas of activity

Our History & Transformation Journey

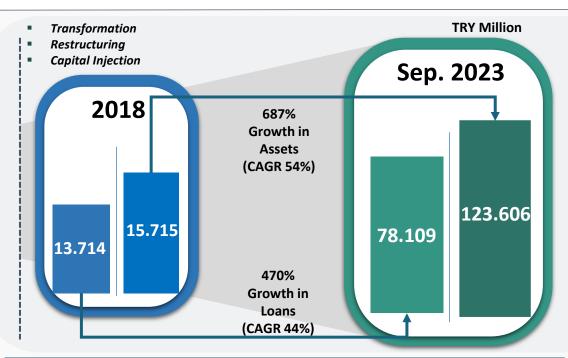


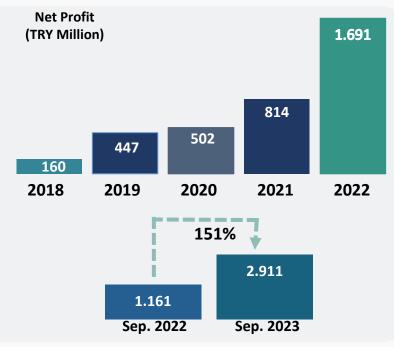
Deep rooted Bank is growing with its new mission in line with Türkiye's objectives for sustainable development

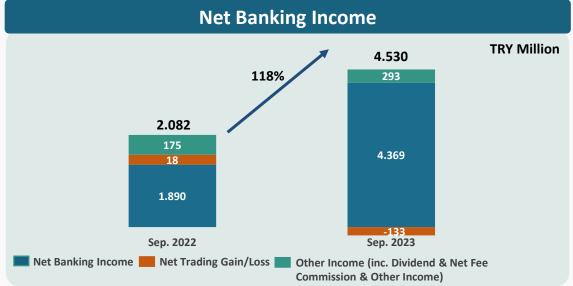


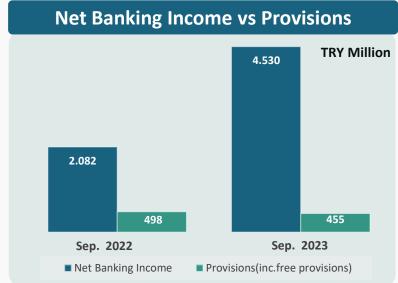
Growth by Transformation







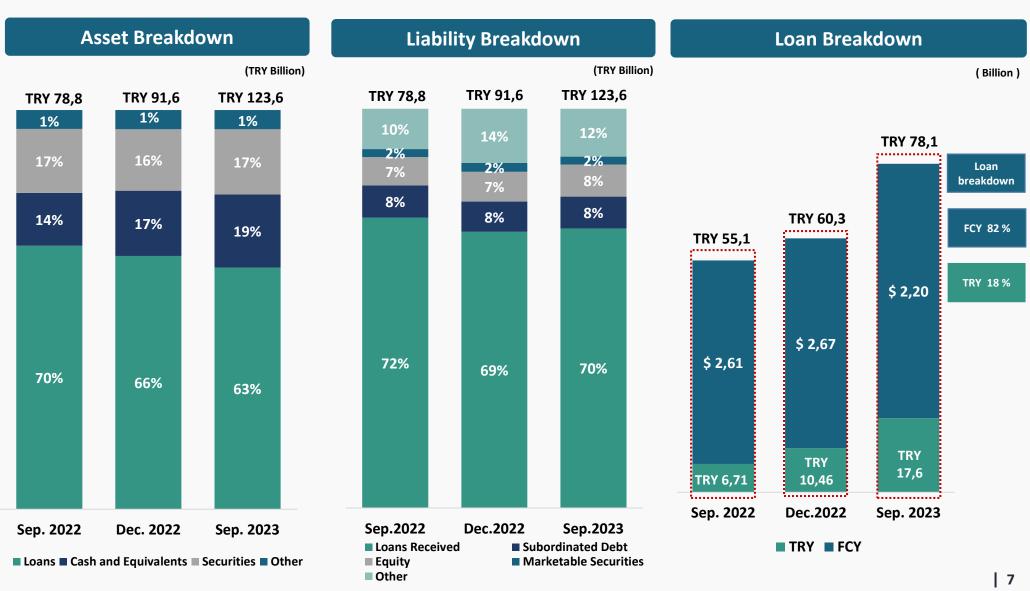




Quality Asset Breakdown

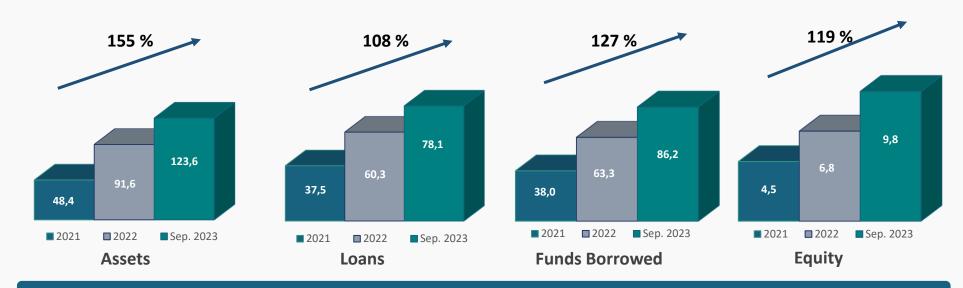


Strong resource structure obtained from international financial institutions and high-quality asset structure, mostly consisting of loans

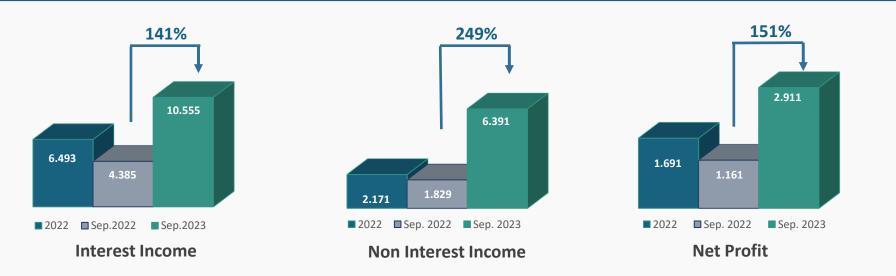




2021 - 2022 - Sep. 2023 Financial Figures (TRY Billion)



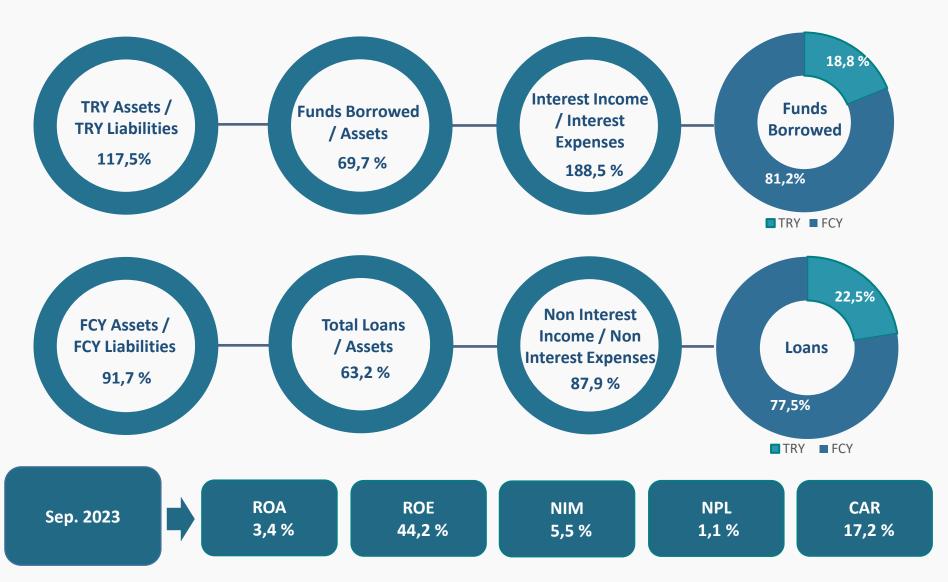
2022 – Sep. 2022 – Sep. 2023 Profitability (TRY Million)



Selected Ratios



Our ratios reflect harmonious composition of our assets and liabilities with strong financial performance



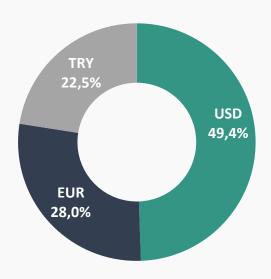
Financial Highlights



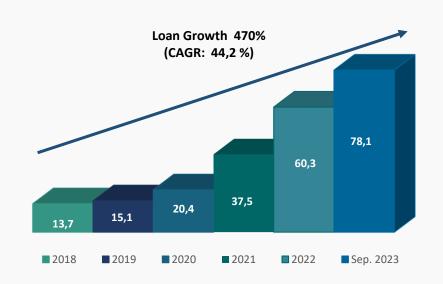








Loan Portfolio Growth (TRY Billion)













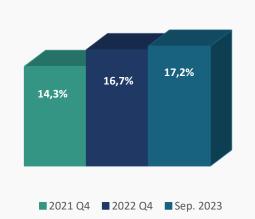


	Sep. 2022				December 2022				Sep. 2023			
TRY Million	Total Gross	Share in Total	Provision Ratio	Provisions	Total Gross	Share in Total	Provision Ratio	Provisions	Total Gross	Share in Total	Provision Ratio	Provisions
1st Group	51.576	93,6%	0,5%	273	56.639	93,9%	0,7%	395	73.876	94,6%	0,7%	544
2nd Group	2.512	4,6%	6,5%	163	2.806	4,7%	5,2%	145	3.361	4,3%	5,5%	184
3rd Group	1.025	1,9%	58,6%	600	894	1,5%	63,5%	568	871	1,1%	57,1%	498
Total	55.112	100,0%	1,9%	1.037	60.340	100%	1,8%	1.108	78.109	100,0%	1,6%	1.225

Strong Risk Management



Capital Adequacy Ratio



Capital Adequacy Ratio 17,2%

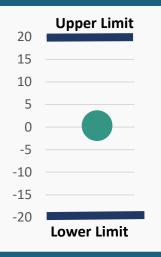
Capital Increases

2019: TRY 350 Million 2020: TRY 750 Million 2021: TRY 400 Million 2022: TRY 500 Million

Liquidity Risk Management



Currency Risk Management



The foreign currency risk ratio, against regulatory limit of 10% (Foreign currency net general position / capital base), has been reported to the BRSA as -0.07%.

Credit Risk Management



NPL / Total Loan Ratio
1,1%

Avg. Maturity of Funding: 5.7 Years

Avg. Maturity of Loans: 3.7 Years

Funding Sources and Purposes



Main Funding Sources



Eurobond Issuance



















Working Capital Loans for SME's and **Large Enterprises**

Energy Efficiency

Employment Creation

The funds obtained from the issuance in September 2022 which is privately placed by AFD -Agence Française de Développement, amounting Euro 100 million for 11 years will be distributed to green and social projects.

TKYB has realized its debut Eurobond issuance.







Manufacturing Industry

APEX

Health and Education

'Investment Support' TRY Loan

"Investment Support" TRY loan originating from the Central Bank of the Republic of Turkey with a maturity of up to 10 years is used for investments that will contribute to exports, employment, and the current account deficit.

Foreign Funding Sources

USD 3.044

EUR 2.247

Total 5.291 USD Million



Invesment Banking Deals Closed Between The Years 2019 and 2023

















Meka Global's IPO (Joint Leadership)

(833 mn TRY)



CarrefourSA Sukuk Issuance

(250 mn TRY)



Tarım Kredi Tedarik Sukuk Issuance

(150 mn TRY)



Big Chefs' IPO (Joint Leadership)

(833 mn TRY)



Biotrend Enerji Sustainable Sukuk Issuance

(100 mn TRY)



Altınmarka Gıda Sukuk Issuance

(50 mn TRY)





Ahlatcı Doğalgaz's IPO (Joint Leadership)

(3,48 bn TRY)





Tarfin Tarım Sukuk Issuance - (First In **Agricultural Supply** Chain In Türkiye) (310 mn TRY)





Obase Bilgisayar's IPO (Joint Leadership)

(147 mn TRY)





The First Sustainable Issuance For The Bank. The First Ever Social Sukuk Issuance In Türkiye (50 mn TRY)



Sinpaş Group Kızılbük REIT's IPO (Joint Leadership)

(948 mn TRY)



IPO



Aydem Renewable Energy's IPO (Joint Leadership)

(1,3 bn TRY)





(First In Türkiye) **Transition Bond Issue**

(200 mn TRY)





Asset-backed Securities Issued By The VFF, The **Development And** Investment Bank Of Turkey

(4,15 mr TRY)



Invesment Banking Deals Closed in 2021 - 2022 and 2023



Feasibility Report

PBIIC

Feasibility Report







Privatization

Cal HEPP

2,5 Mwe

9.37 mn TRY

Approved

Ŧ÷





Privatization



Girlevik HEPP 11,85 MWe 135,5 mn TRY

Approved

ŒĐ

× =

Valuation

Advisory

Valuation of

a Solar Portfolio

having

153 MWp installed

capacity



Privatization



Taşucu Port 684 mn TRY

Approved

++ ×=

Financial

Restructuring

Financial

Restructuring of a

company active in

casting industry

(55 mn USD)



Privatization



Topcam HEPP 61,35 Mwe 925 mn TRY

Approved



Feasibility Advisory

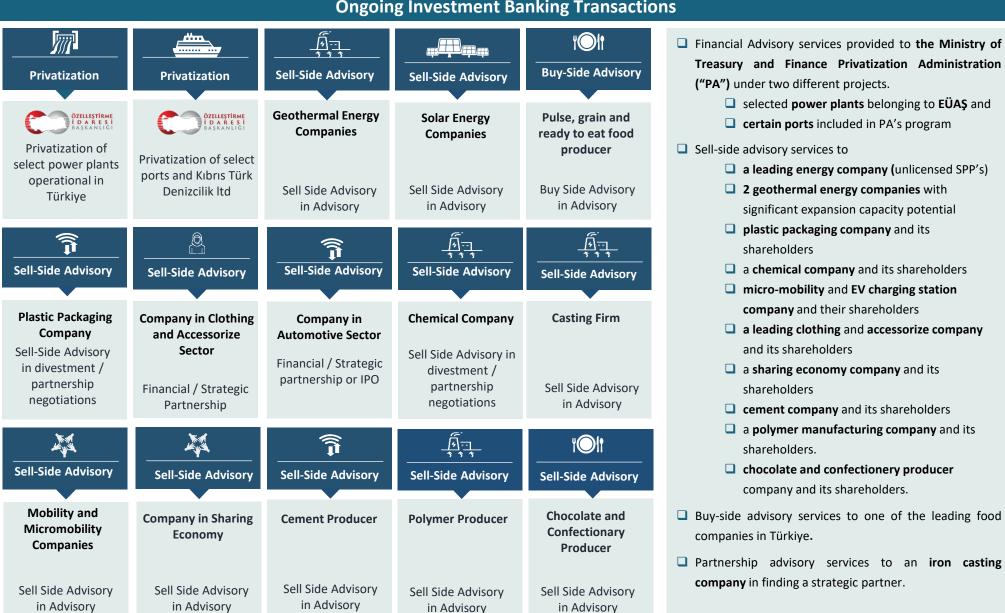
Capacity **Extension Project**

of a company active in defence industry

PBIIC

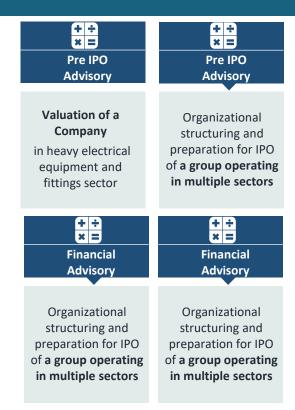


Ongoing Investment Banking Transactions





Ongoing Financial Advisory Projects







- sectoral analysis and financial advisory services to a group of selected sectors
- ☐ Valuation of a heavy electrical equipment manufacturer for shareholders' internal assessment
- ☐ Pre-IPO financial advisory service to **3 different industrial groups operating in diverse sectors**
- ☐ In-depth sectoral analysis advisory to an industrial group seeking new investment areas
- ☐ Pre-IPO financial advisory services to a group providing electricity distribution and retail sales services.

Türkiye Development Fund







Regional Development Fund



Technology and **Innovation Fund**



Innovative and **Advanced Technologies VCIF**



Development Participation Venture Capital Investment Fund



TKYB Fund



Kalkınma ODTÜ **Teknokent Venture Capital Investment Fund**

STRATEGY

FUND SIZE

INVESTORS

TARGET INVESTMENTS **Direct Equity** Investments

indirect (Fund of Funds) venture capital investments

475 mn TL

Direct and

Direct Equity Investments

235 mn TL

Direct Equity Investments

125 mn TL

indirect (Fund of Funds) venture capital investments

Direct and

Direct Early Stage Venture Capital Investments

430 mn TL

6 mn USD

525 mn TL





IVCI ISTANBUL.

VENTURE CAPITAL

INITIATIVE

€10mn

Middle sized enterprises with high growth potential, contributing to Türkiye's development



T.C. Sanayi ve Teknoloji Bakanlığı



Technology focused, post revenue stage startups with high growth potential and venture capital funds which target such companies





Companies targeting high technology production, which can also be applicable in the defense industry

Innovative and

Advanced

Technologies VCIF



Middle sized enterprises with high growth potential, contributing to Türkiye's development



Technology focused, post revenue stage startups with high growth potential and venture capital funds which target such companies





Early-stage companies with deep-tech focus

INVESTMENTS

Technology and Innovation Fund



Wask

scalex **500**











Development VCIF



TKYB Capital Fund









Development ODTÜ VCIF



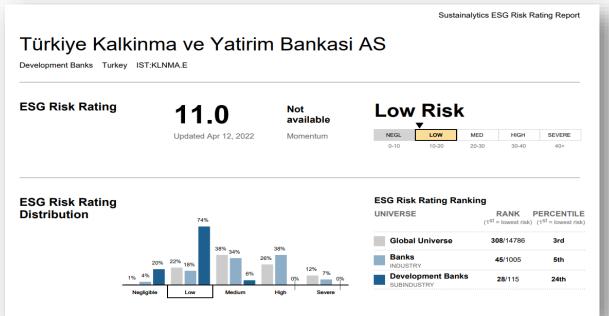






Our International ESG Risk Rating

TKYB was among the leading institutions in Türkiye, the Middle East and Africa in the Environmental, Social and Governance (ESG) risk rating by the international sustainability rating agency Sustainalytics.









As a result of the evaluation of about 15 thousand institutions worldwide, carried out by the international ESG rating agency Sustainalytics, we were included in the 'ESG Industry Top Rated' and 'ESG Regional Top Rated' branches in the Most Admired ESG Companies List and were among the 50 banks that were entitled to receive these titles.





Our Signatory to the Impact Principles

TKYB is the first and only institution in Türkiye to sign up to the Operating Principles for Impact Management which is a global initiative coordinated by the International Finance Corporation (IFC). We have published Türkiye's first Impact Report which is in line with Impact Principles and disclosed our statements accordingly.

To contribute to measurable positive social or environmental impact alongside financial returns, the Bank continues strategic cooperation with national and international institutions

With the global standards of the Impact Principles, in our activities that create a positive environmental and social impact in addition to financial returns, we aim to provide more discipline, transparency and measurability





Operating Principles for Impact Management



Signatories 178



Countries 40

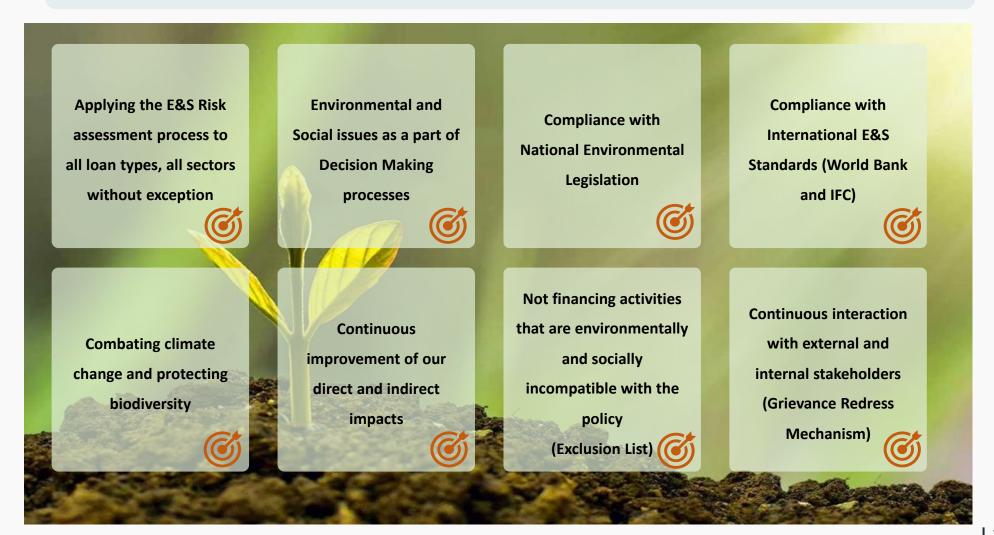


Covered Assets US\$ 520,652 MM



Our Environmental & Social Policy

The Bank carries out Environmental and Social risk assessments and monitoring processes of the projects in accordance with national and international legislations and global standards





Our Sustainability Performance & National and International Memberships

We directly and indirectly contributed to 15 of the 17 United Nations **Sustainable Development Goals**





79% of our loan portfolio consists of sustainability-themed loans

With the projects we financed, we have prevented a total of 4,5 million tons of greenhouse gas emissions





We received a **B** (management) score in the Carbon Disclosure Project (CDP) Climate Change program in 2022 and became one of the financial institutions with the highest score in Türkiye

Our bank's share in Türkiye's renewable energy capacity reached to 6 %





We mediated the issuance of Türkiye's first Low Carbon Economy Transition **Bond**

We issued Türkiye's first social sukuk, which is worth 50 mio TL.





Awarded in the "Green Technological Transformation" category at The Global Sustainable Finance Awards organized by EOSD in Germany.



First Signatory from Türkiye



Founding Member



Member



Founder **Signatory**



Signatory



Member



Member



Member

Awards & Achievements





TKYB was among the leading institutions in Türkiye, the Middle East and Africa in the Environmental, Social and Governance (ESG) risk rating by the international sustainability rating agency Sustainalytics.



TKYB is the first and only institution in Türkiye to sign up to the Operating Principles for Impact Management which is a global initiative coordinated by the International Finance Corporation (IFC). We have published first Impact Report in line with the Impact Principles in Türkiye. With this global standard we will manage our corporate banking, project finance, venture capital and private equity Investment activities through the "impact lens" by providing greater discipline, transparency and measurability.



TKYB received a B (management) score in the Carbon Disclosure Project (CDP) Climate Change program in 2022 and became one of the financial institutions with the highest score in Türkiye. We assessed risks and opportunities linked with climate change in this report, while questions on strategy, governance, emission metrics, goals, performance, and value chain interaction are answered voluntarily.



Development and Investment Bank has placed supporting Türkiye's development a guide in sustainable finance at the core of its banking approach. As of 2022 79% of our portfolio consists of sustainability-themed loans.



TKYB published the first Impact Report which is aligned with Impact Principles in Türkiye.

Awards & Achievements





2022 «Corporate Finance» category IPO of the Year Golden Bull Awards



2022
Annual Report
Competition
Gold Winner
LACP Vision Awards



Best Green Project Financing Bank (1.) International Finance Awards

2022



2022
"Corporate Banking"
category (2.)
IDC Türkiye Financial
Technologies Awards.













NORMER SUSTAINALYTICS

REGIONAL

TOP RATED

ESG







2022 **«Outstanding Sustainable Project Financing» category**

The Global Sustainable Finance Awards



2022 Islamic Finance Deal of the Year (2.)

Bonds, Loans & Sukuk Awards



2022 Local Currency Bond Deal of the Year (2.)

Bonds, Loans & Sukuk Awards



2023
Türkiye
Low Carbon Hero



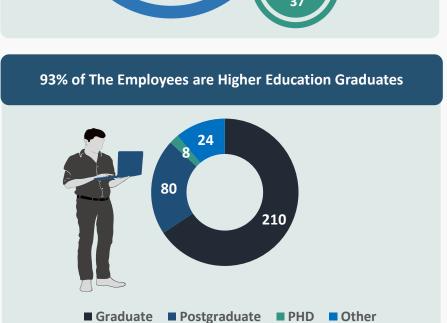
Istanbul Carbon Summit

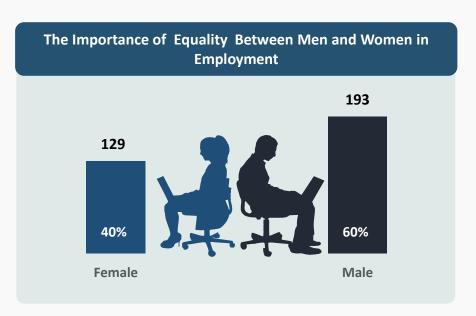


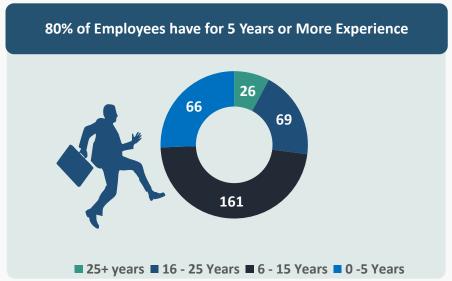
Human Resources Profile with a Sustainable Development Perspective





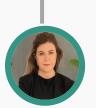






Professional Management Team





Seçil Kızılkaya Yıldız Investment Banking, and Sustainability **EVP**



Özlem Cinemre Treasury & DFI & FI Project Assessment & Wholesale Banking **EVP**



Yasin Külahçı Finance & Strategy **EVP**



İbrahim Öztop CEO & Board Member



Satı Balcı Subsidiaries, Operations & Türkiye Development Fund **EVP**



Ali Yunuslar Information **Technologies EVP**

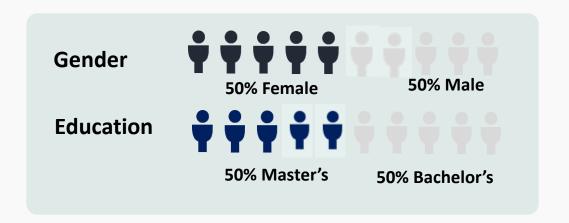


Yeşim Şimşek Corporate Banking and **Project Finance EVP**



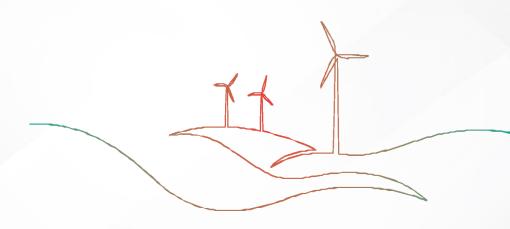
M. Gökhan Songül Loans **EVP**







APPENDIX



Selected Balance Sheet Items



Selected Financials		Sep. 2022	!	December 2022			Sep. 2023		
TKYB - TRY Million	TRY	FCY	TOTAL	TRY	FCY	TOTAL	TRY	FCY	TOTAL
Total Assets	21.470	57.369	78.838	31.292	60.306	91.598	46.600	77.006	123.606
Financial Assets	12.358	5.252	17.610	18.032	6.311	24.343	23.983	10.534	34.518
Loans (Gross)	6.706	48.406	55.112	10.461	49.880	60.340	17.591	60.517	78.109
Provisions	1.039	0	1.039	1.110	0	1.110	1.256	0	1.256
Funds Borrowed	5.576	51.566	57.142	8.959	54.381	63.340	16.206	69.964	86.170
Funds	1.506	1.891	3.397	6.158	2.261	8.419	5.013	3.607	8.620
Equity	5.801	-59	5.743	6.855	-12	6.843	9.770	-12	9.759

Selected Income Statement Items



Income Statement (TRY Million)	Sep. 2022	Sep. 2023	Sep. 2022 vs. Sep. 2023	Q1 2023	Q2 2023	Q3 2023	Q2 2023 vs. Q3 2023
Net Interest Income	2.107	4.956	135%	1.189	1.827	1.940	6%
Fee Income	34	71	109%	13	40	17	-57%
Other Income (*)	159	90	-44%	49	101	-60	-159%
Revenues	2.300	5.117	122%	1.251	1.968	1.897	-4%
Operating Expense (-)	217	587	170%	250	161	177	10%
Pre-Provisions Profit	2.082	4.530	118%	1.002	1.808	1.720	-5%
Provisions (-)	498	455	-9%	126	212	117	-45%
Pre-Tax Profit	1.585	4.074	157%	875	1.595	1.604	1%
Taxes (-)	423	1.164	175%	212	347	604	74%
Net Profit	1.161	2.911	151%	663	1.248	999	-20%

^(*) Other income includes trading income, subsidiary income and other operating income.

Selected Ratios and 2023 Forecast



Selected Financial Ratios	Sep. 2023 Results	2023 Forecast
Loan/Asset Ratio	63,2%	~ 65%
Operation Expense Increase	113,4%	> 100%
NIM	5,5%	~ 5,5%
ROE	44,2%	~ 40%
ROA	3,4%	> 3,0%
Expense/ Revenue Ratio	11,8%	< 15%
Capital Adequacy Ratio	17,2%	> 15,0%
NPL	1,1%	< 2,0%
Cost of Risk	0,7%	< 1,0%
Loan Growth	29,4%	~ 50%

Disclaimer Statement



Türkiye Kalkınma ve Yatırım Bankası A.Ş. (the "TKYB") has prepared this presentation document (the "Document") thereto for the sole purposes of providing information which include forward looking projections and statements relating to the TKYB (the "Information"). No representation or warranty is made by TKYB for the accuracy or completeness of the Information contained herein. The Information is subject to change without any notice. Neither the Document nor the Information can construe any investment advise, or an offer to buy or sell TKYB shares. This Document and/or the Information cannot be copied, disclosed or distributed to any person other than the person to whom the Document and/or Information delivered or sent by TKYB or who required a copy of the same from the TKYB. TKYB expressly disclaims any and all liability for any statements including any forward looking projections and statements, expressed, implied, contained herein, or for any omissions from Information or any other written or oral communication transmitted or made available.



Türkiye Kalkınma ve Yatırım Bankası A.Ş.

www.kalkinma.com.tr

Saray Mah. Dr. Adnan Büyükdeniz Cad.

No:10 Ümraniye İstanbul Türkiye

E-mail: haberlesme@kalkinma.com.tr

Tel: +90 (216) 636 87 00

Fax: +90 (216) 630 18 15