

# **Recent Developments and Financial Updates**

**Investor Presentation** 

**March 2020** 

# Agenda



No	Agenda
1	Economic Outlook
2	Financial Outlook

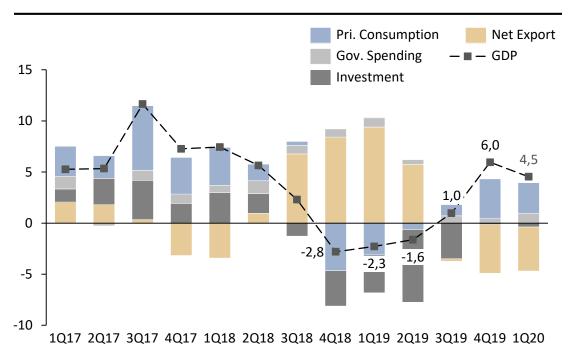


1 Economic Outlook

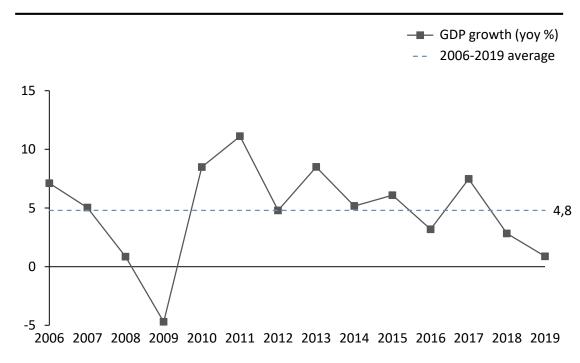
# **Turkey's Economic Performance**



## **Contribution to GDP Growth (pp)**



## LT GDP Growth (pp)

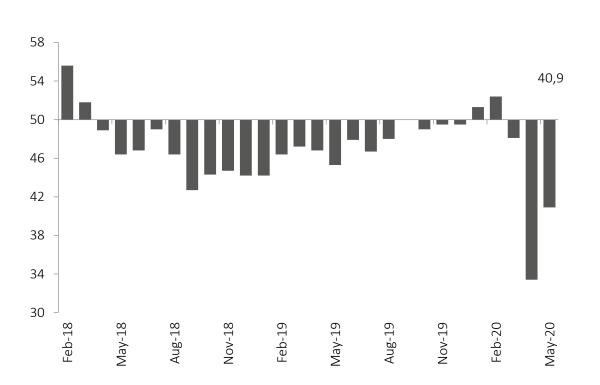


- In 2019 GDP grew by a rate of 0,9%, lower than Turkey's long-run average (2006-2019). Growth was driven by net exports by 3,6 pp.
- In the first quarter of 2020, Turkish economy grew by 4,5% thanks to pre-covid19 period.
- It is expected that Turkish economy would record a positive growth in 2020.

# **Leading Indicators**

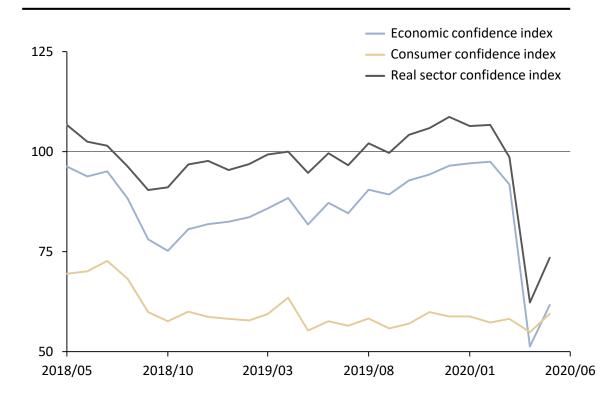


## **Manufacturing Purchasing Managers' Index**



■ In May 2020, the PMI for the manufacturing sector recovered rapidly to 40,9 after the shock of covid-19

#### **Confidence Indices**

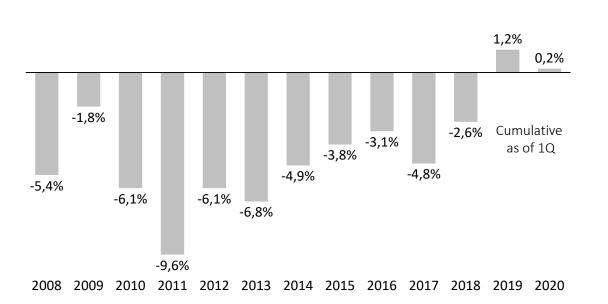


Confidence indexes implies first signs of recovery

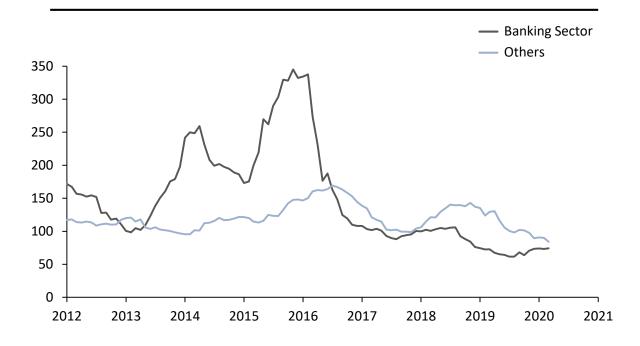
# **Balance of Payments**



## **Current Account Balance (% of GDP)**



## Long Term External Debt Roll-over Ratio (%)

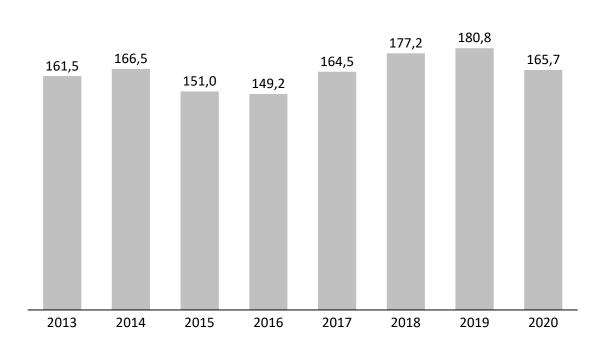


- Current account surplus to GDP was at 1,2% as of 2019.
- In first quarter of 2020, 12-month cumulative current account surplus to GDP ratio declined 0,2%.
- 12-month cumulative long-term roll-over ratio of the banking sector and other sectors is 74% and 84% respectively.

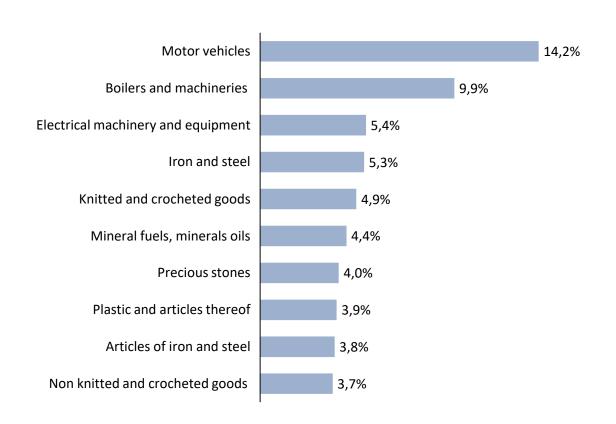
# **Foreign Trade**



# Exports (USD BN, GTS<sup>1</sup>)



## **Export of Goods (as of April 2020, Annualized)**



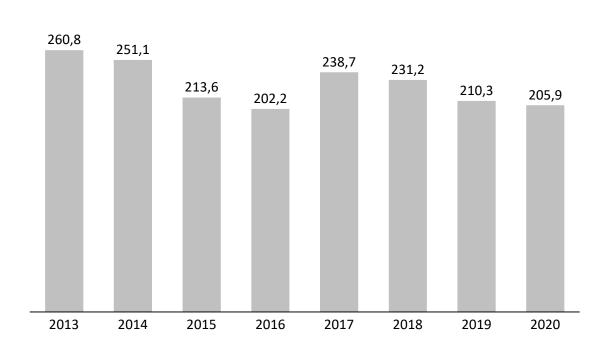
Source: Ministry of Trade, Turkstat

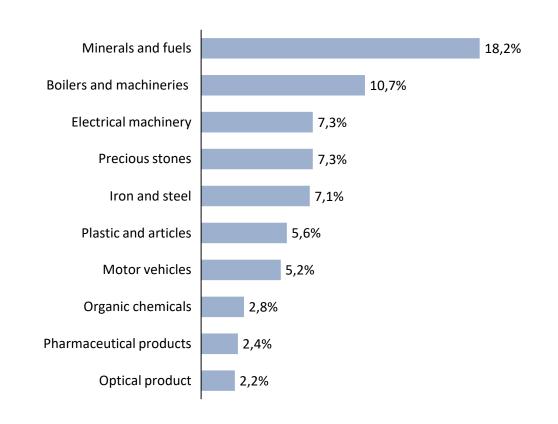
# **Foreign Trade**



# Imports (USD BN, GTS<sup>1</sup>)

# Import of Goods (as of April 2020, Annualized)





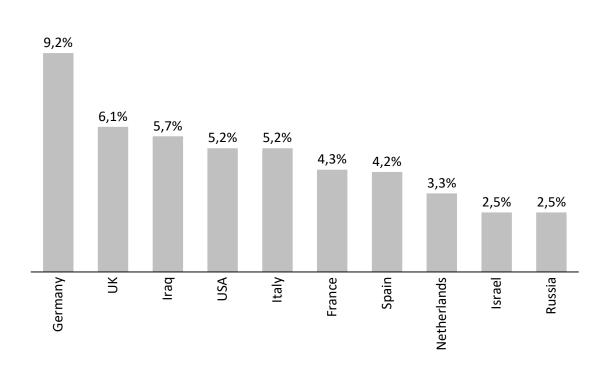
Source: Ministry of Trade, Turkstat

# **Foreign Trade**



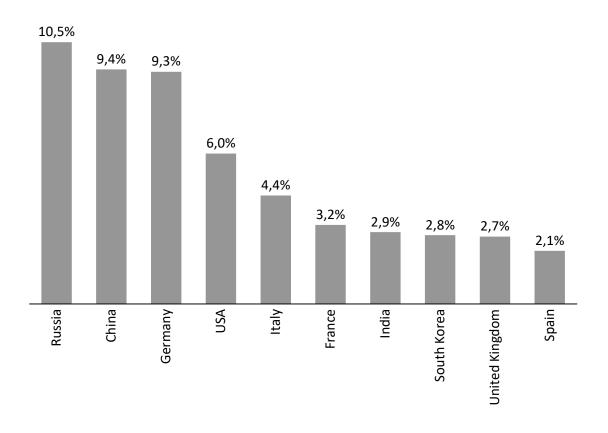
# **Export – Top 10 Markets**

#### as of April 2020, Annualized - Share



# Import – Top 10 Markets

#### as of April 2020, Annualized - Share

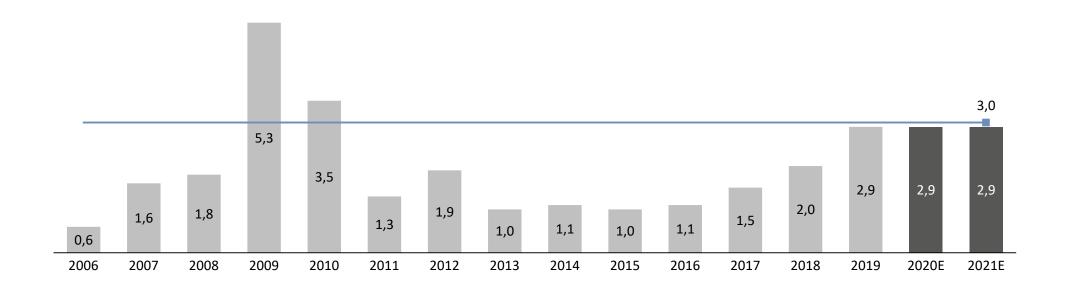


# **Public Finance**



# **Central Government Budget Deficit (% of GDP)**

- Central Government Budget Deficit (% of GDP)
- NEP Forecast
- Maastricht Criteria



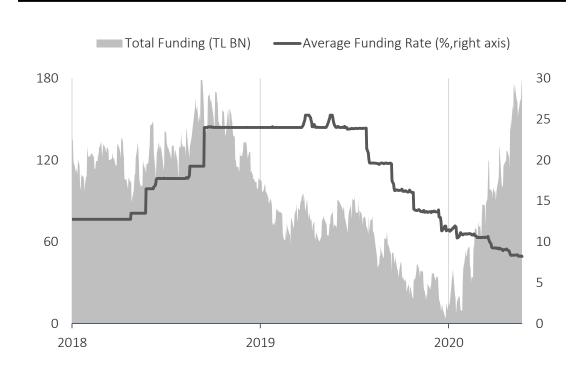
■ In 2019, budget realizations were in line with the estimates of the New Economy Program (NEP).

Source: Ministry of Treasury and Finance, IMF

# **Monetary Policy**

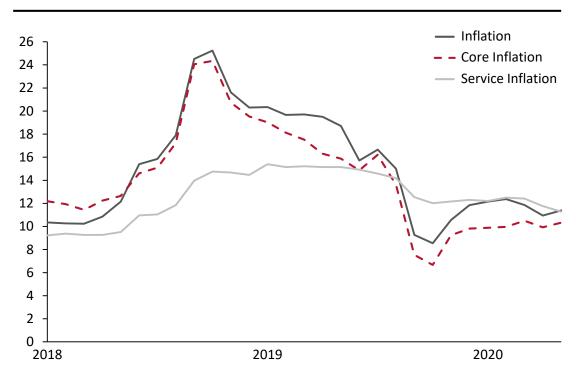


### **CBRT Funding Amount and Avg. Funding Rate**



- CBRT lowered its policy interest rate (one-week reporate) from 8,75% to 8,25% in May meeting.
- With this decision, since the July 2019, CBRT's total interest rate cuts reached 1,575 bps.

## **Annual CPI Inflation (%)**



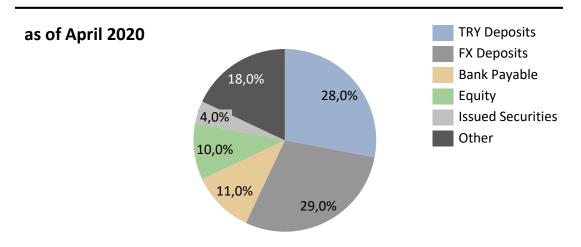
- In addition to the fall in the policy rate, decline in inflation expectations and improvement in the banking sector liquidity resulted in significant decreases in loan and deposit rates, thus boosting credit growth.
- Annual CPI inflation became 11,39% in May.

Source: CBRT, Turkstat

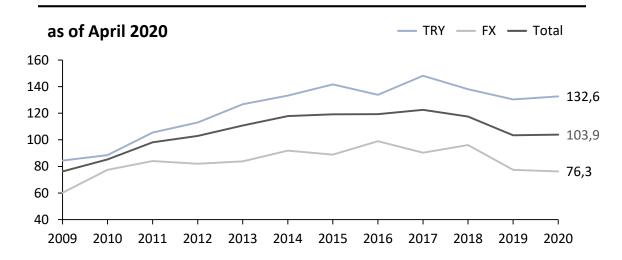
# **Banking Sector**



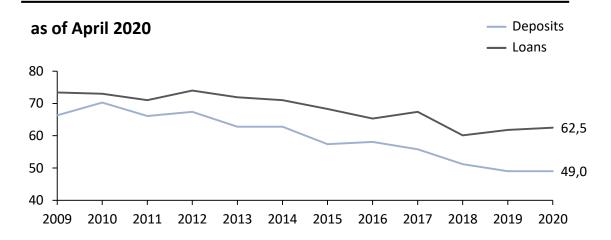
## **Composition of Banking System Liabilities**



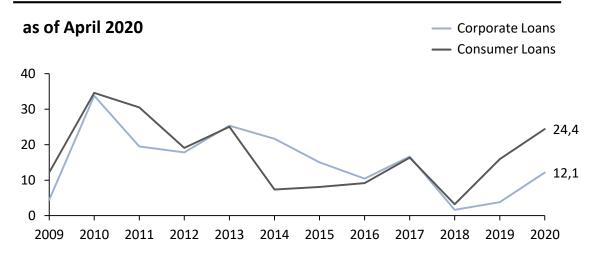
# Loan to Deposit Ratio - LDR (%)



# The Share of TRY in Loans and Deposits (%)



# Loan to Deposit Ratio - LDR (%)

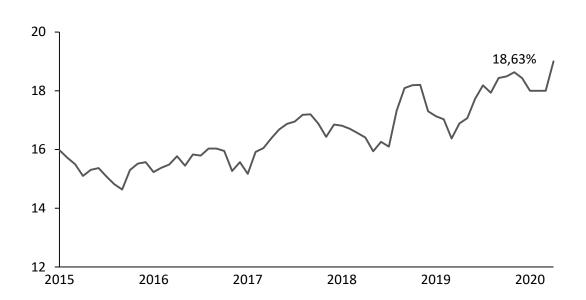


Source: BRSA Financial Reports

# **Banking Sector Capital**

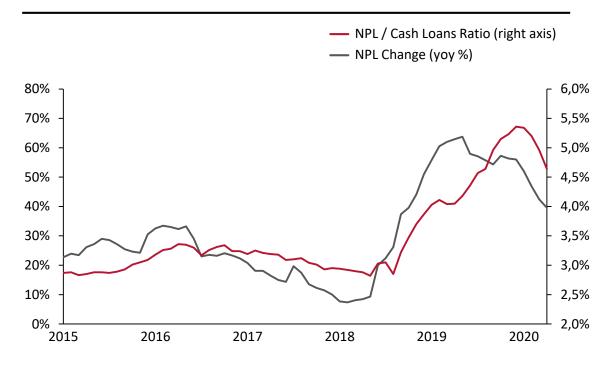


## **Capital Adequacy Ratio**



■ The sector maintained a strong capital base, with a capital adequacy ratio in compliance with Basel III at 18.65% according to the BRSA as of April 2020

## **Non Performing Loans To Cash Loans Ratio**



NPL's have improved thanks to government actions.

Source: BRSA Financial Reports

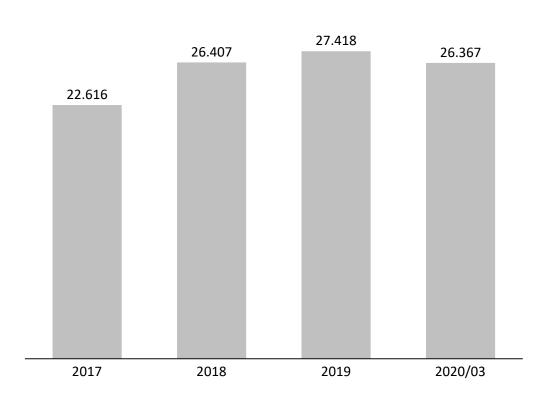


2 Financial Outlook

# Türk Eximbank at a Glance



## **Total Asset Size of Türk Eximbank (USD M)**



- The official Export Credit Agency of Turkey
- 100% ownership by the Ministry of Treasury & Finance
- Turk Eximbank supports the Turkish Economy as part of the government's export-led growth policy. In the first quarter of 2020, it supported 25,1% of Turkish exports
- Easy access to credit programs for exporters via 18 branches and 11 liaison offices in addition to headquarters in Istanbul and three regional directorates
- Involved in both direct lending and insurance/guarantee activities, Türk Eximbank aims to offer a "one-stop shop"

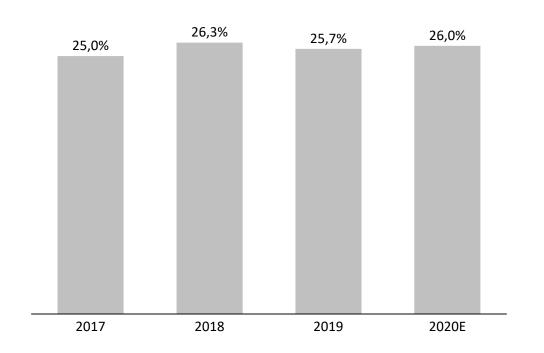
# Türk Eximbank at a Glance

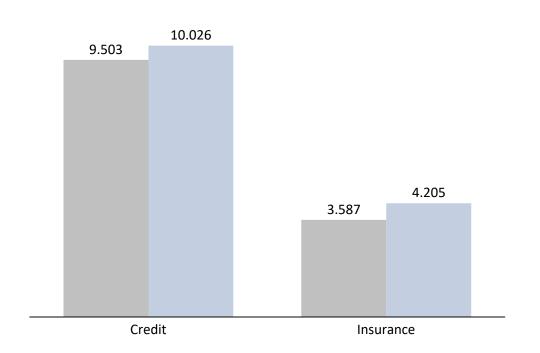


# **Financial Support To Total Export**









# **Sovereign Support for Türk Eximbank**



- Losses incurred by Türk Eximbank under the credit, guarantee and insurance programs due to political risk are covered by the Ministry of Treasury & Finance
- Exempt from Corporate Tax and Stamp Tax
- Exempt from reserve requirement ratio
- The Ministry of Treasury & Finance guarantee for borrowings from supranational institutions such as World Bank and EIB
- In August 2019, Türk Eximbank's paid-in capital has been increased with retained earnings (TRY810M) from TRY6,35BN to TRY7,16BN
- Rated B2 (negative) by Moody's; B+ (stable) by Fitch

# Türk Eximbank's Business Lines & Strategies



## **Short, Medium & Long Term Export Credits**

#### **Short Term Export Credits**

- Central Bank's rediscount facility accounting for 63% of total loans as of 31 March 2020
- Short-term indirect lending via 29 of Turkey's 53 banks
- Direct short-term credits collateralized by Turkish banks or Credit Guarantee Fund

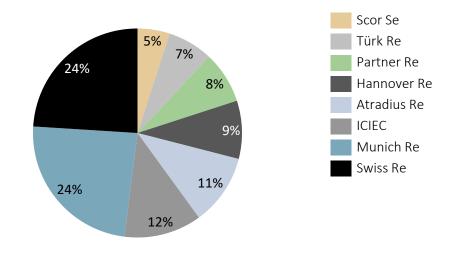
#### **Medium and Long Term Export Credits**

- Accounting for 30% of total loans as of 31 March 2020
- Buyers' Credits to the importing countries of Turkish goods and services comply with OECD Arrangement rules
- Fixed Capital Investment and Working Capital Loans

#### **Insurance**

- Export credit insurance against commercial and political risks
- Holding 40% of the commercial risks out of 90% shipment coverage amounting to USD1.719M¹ as of 31 March 2020

#### **Reinsurance Panel 2020**



<sup>(1) &</sup>quot;Other Guarantees" under off-balance sheet commitments (Exchange rate: USD/TL 6,5666)

# Türk Eximbank's Business Lines & Strategies



## **Project Loans - Examples**

Ethiopia Awash – Woldia Railway Project USD300M

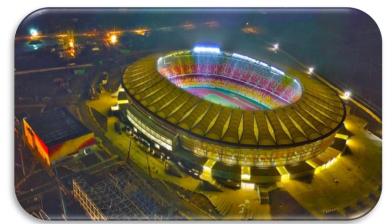


Senegal, Market of National Interest and Truck Station Project USD88,9M



Senegal, Dakar International Conference Center EUR48,5M





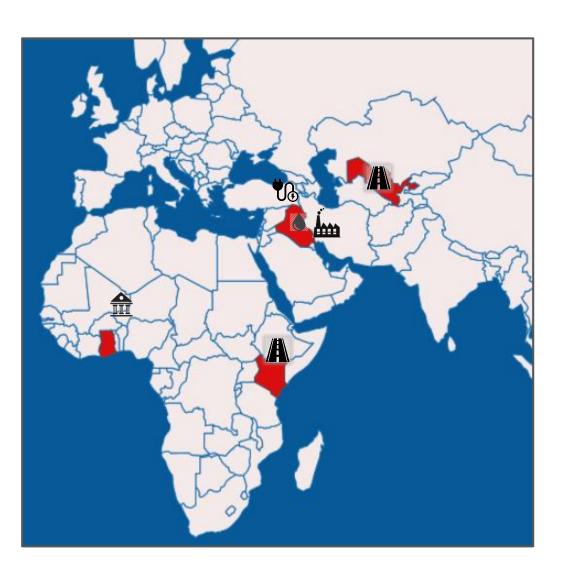
Cameroon Japoma Douala Sports Center Project USD190,4M



Senegal Business Hotel, Expo Center and Multi-Functional Sports Center Project EUR134M

# **International Loans – Projects in the Pipeline**





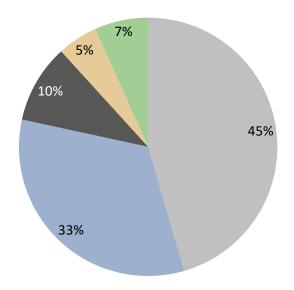
Country	Guarantee Type	Project Type	Currency	Project Amount (M)	Loan Amount (M)
North Macedonia	a Sovereign	Natural Gas Distribution Project	EUR	300,0	204,0
	Bank	Kelete Cement Plant Project	USD	269,7	206,0
Turkmenistan	Bank	Koytendag Cement Plant	USD	278,5	212,2
	Sovereign	Ahals Cement Plant	EUR	250,0	210,0
Ukraine	Sovereign	Kremenchuk Bridge Project	USD	400,0	136,0
TOTAL			USD	1565,1	1018,5

# **Product and Country Diversification (in Total Loan Volumes)**

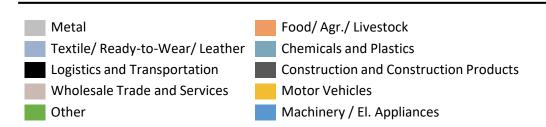


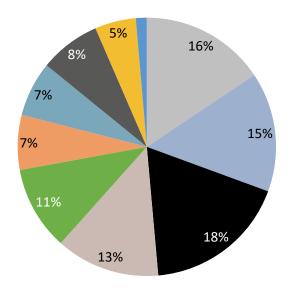
## **By Destination**





## **By Sector**



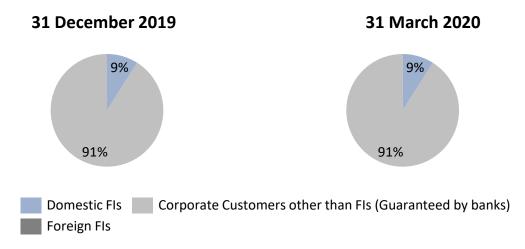


Source: Internal accounts, as of 31 March 2020

# **Credit Risk Overview**



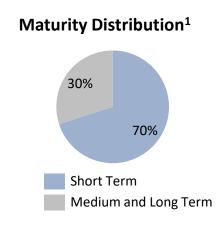
## **Loans by Customer Segment/Type**

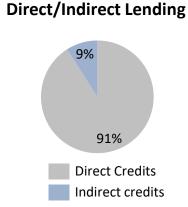


- 20 largest clients represent 26,6% of the loan portfolio as of 31 March 2020 (25,6% as of 31 December 2019)
- Top 20 country risk exposures under export credit insurance programs constituted 69% of total insurance exposure as of 31 March 2020 (66% in 2019)

# Loans by Currency / Maturity / Direct-Indirect Lending (31 March 2020)

# Currency Distribution 34% 60% Euro USD TL Other FC





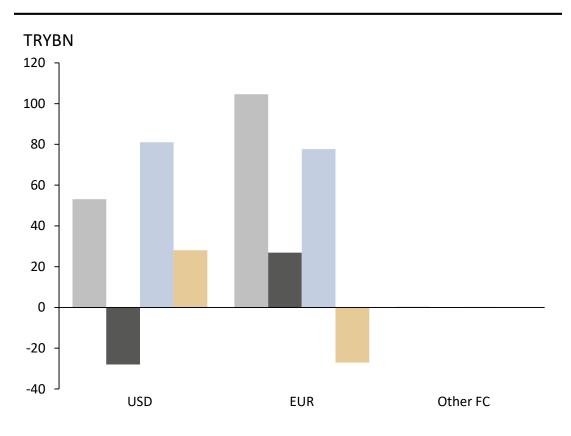
- 94% of loans are Foreign Currency denominated (6% TRY loans)
- 60% and 34% of total loans are denominated in EUR and USD respectively

(1) 0-12 months, Medium & Long Term: 1 year +

# **Currency and Interest Rate Risk**

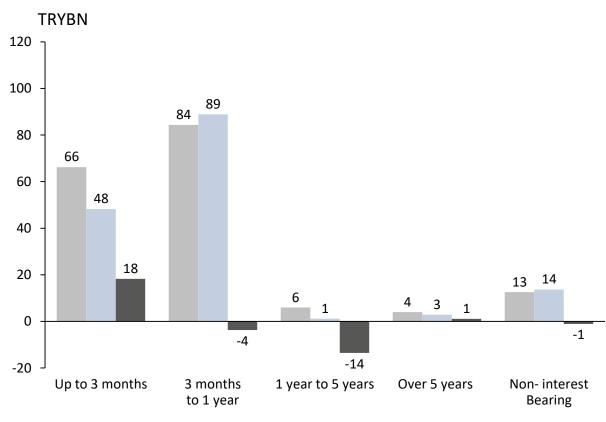


# **Currency Risk**





# Interest Rate Risk (Repricing Analysis)<sup>1</sup>





(1) Amounts of the Bank's assets and liabilities, classified in terms of periods remaining to contractual repricing dates

Source: Türk Eximbank 2020/03 BRSA Financial Report

# **Strong Risk Management Culture**



#### **Market Risk**

- TRY assets (excluding Rediscount TRY credits) funded by equity
- Maintaining conservative net foreign exchange position ratio (close to square FX position)
- Assets and liabilities matching via cross-currency swaps, interest rate swaps or currency swaps
- Maximum 20% restriction regarding the ratio of floating / fixed interest-bearing assets and liabilities mismatches

# **Liquidity Risk**

- Liquidity cushion liquidity ratio regularly reported to BRSA
- Short-term nature of receivables and even distribution of the receivables within a year

#### **Credit Risk**

- Short-term export credits collateralized by Turkish banks or Credit Guarantee Fund
- 100% of political risk loss indemnification by the Ministry of Treasury & Finance for Buyer's Credits under sovereign guarantee
- 60% of commercial risk of export credit insurance transferred to reinsurers
- As per guaranteeing policy, since credits are mostly extended based on the risk of the domestic bank, the Bank can undertake risk of up to 20% of the cash and non-cash total credit risk amount for a single bank

## **Operational and Legal Risk**

- Effective internal audit systems and IT system and independent external audit of these systems
- Legal risk minimised by using standard forms of documentation

Source: Türk Eximbank Annual Reports.

# **Financial Highlights**



TRY M	2017	2018	2019	1Q20
Total Assets	85.375	139.429	162.883	173.142
Loans And Advances	80.271	129.497	142.893	147.913
Total Equity	5.774	7.654	9.080	9.590
CAR	13,55%	18,66%	19,06%	19,05%
Av. Liquid Assets / Av. Total Assets1	4,2%	4,2%	6,2%	7,3%
Net Profit	568	842	1.432	497
Aggregate Net Margin On Total Interest Earning Assets <sup>2-5</sup>	1,0%	0,95%	1,2%	1,5% <sup>(5)</sup>
Return On Average Assets (ROAA) <sup>3-5</sup>	0,8%	0,8%	0,9%	1,2% <sup>(5)</sup>
Return On Average Equity (ROAE) <sup>3-5</sup>	10,9%	13,1%	18,7%	21,9% <sup>(5)</sup>
NPL / Gross Loans <sup>4</sup>	0,4%	0,3%	0,4%	0,3%

Employees: 732 (as of 31 March 2020)

<sup>(1)</sup> Liquid assets consist of cash and due from banks, money market placements, financial assets held for trading and financial assets available for sale.

<sup>(2)</sup> Aggregate net margin on total interest earning assets is calculated as the Bank's total of net interest income and trading profit/loss divided by the average balance of the Bank's total interest earning assets during the applicable period.

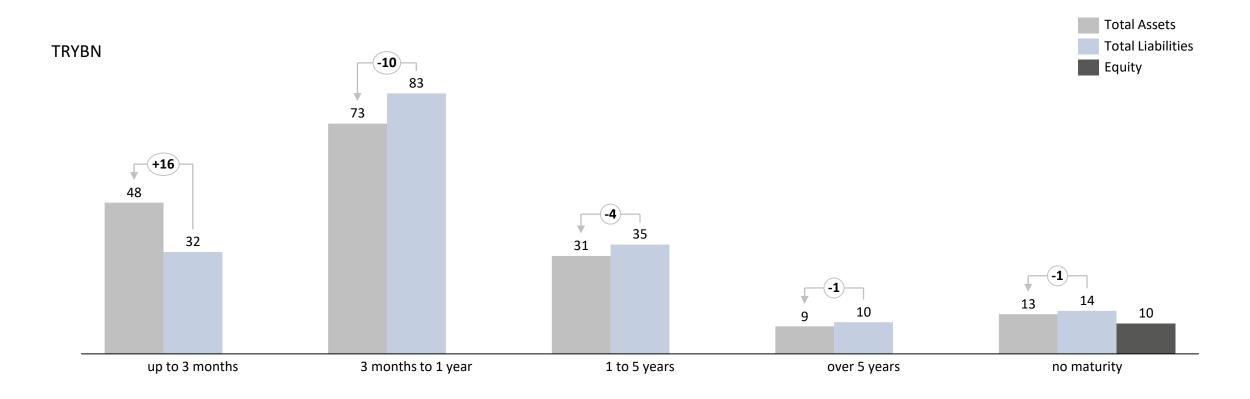
<sup>(3)</sup> ROAA and ROAE are calculated as net profit for the period divided by average total assets and average equity for the period, respectively

<sup>(4)</sup> Ratio is calculated as non-performing receivables (also expressed as loans under follow-up) divided by loans (net) as at the relevant date.

<sup>(5)</sup> ROAA, ROAE and Aggregate Net Margin on Total Interest Earning Assets figures are annualized as of 31 March 2020.

# Strong Liquidity Risk Management Policy Limited Maturity Mismatch





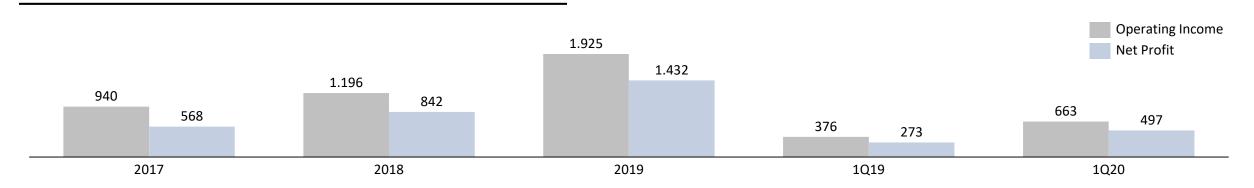
- Limited maturity mismatch
- Average Remaining Maturity of Total Loans: 367 days as of 31 March 2020
- Average Remaining Maturity of Interest Bearing Liabilities: 535 days as of 31 March 2020

Source: 2020/03 BRSA Financial Reports, 31.03.2020 internal reports

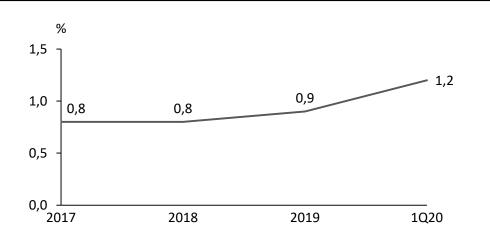
# **Solid Profitability Despite Policy Objectives**



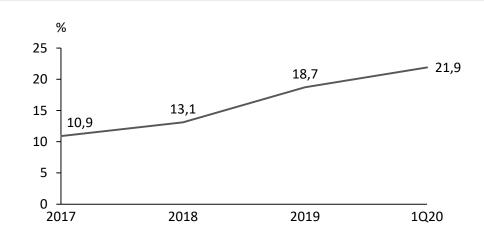
# **Profit Evaluation (TRY M)**



## **Return on Average Assets**



## **Return on Average Equity**



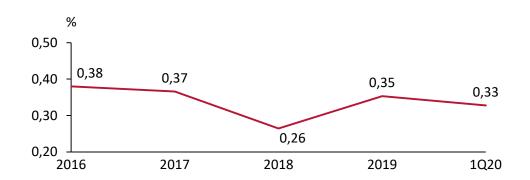
Note: In accordance with standard ratios. Group grade 1 consists of the lowest and 4 of the highest risk profile banks and financial institutions

Source: Türk Eximbank 2019/12 BRSA Financial Report

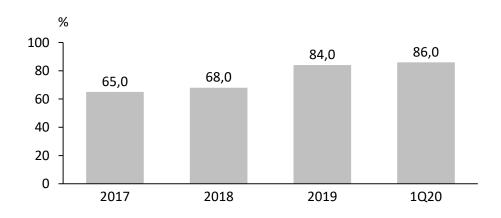
# **High Credit Quality and Sound Lending Portfolio**



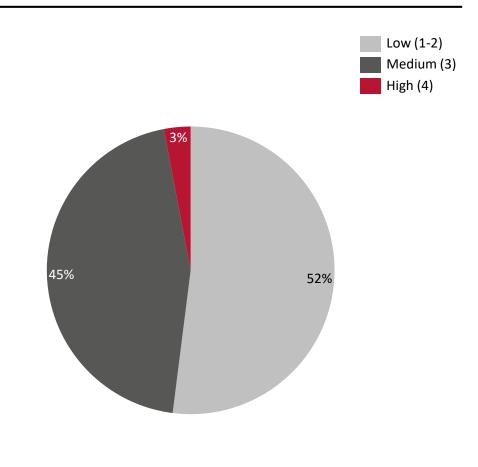
# **NPLs/Total Loans**



## **NPL Coverage Ratio**



## **Indirect Lending Portfolio by Int. Risk Rating1**



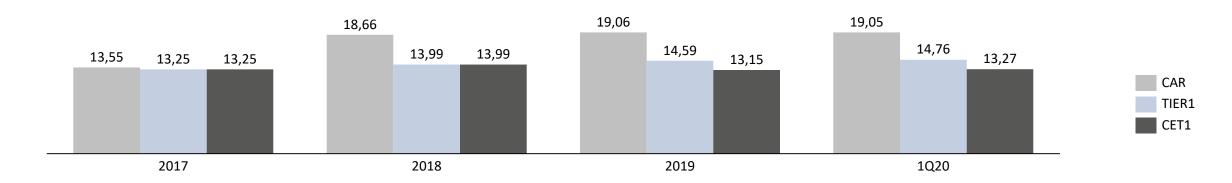
(1) In accordance with standard ratios. Group grade 1 consists of the lowest and 4 of the highest risk profile banks and financial institutions

Source: Türk Eximbank 2019/12 BRSA Financial Report

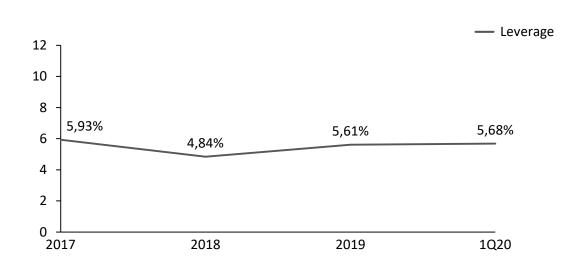
# **Capitalization**



# **Capital Ratios (%)**



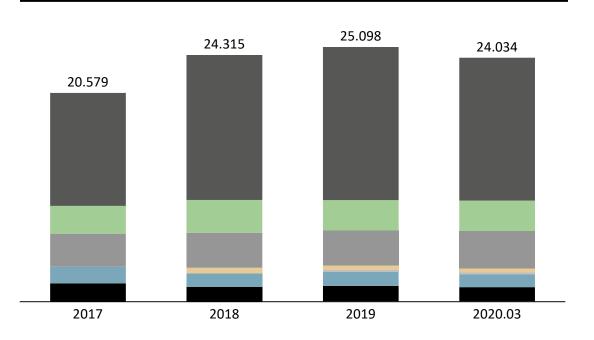
# Leverage (%)



# **Funding Structure & Objectives**



# **Sources of Funding (USD BN)**\*



- CBRT Rediscount Loans
- Debt securities in issue (Eurobonds)
- Borrowings from Supranationals + Borrowings guaranteed by Supranationals\*\*
- Tier 2
- Tier 1
- Bilateral Loans
- Syndicated loans
- Domestic Bond Issue

# **Funding Objectives**

- Increase average tenor of funding to match tenor of assets
- Diversify the funding sources in order to further optimize funding mix
- Further develop an liquid international bond yield curve

## **Funding Objectives**

- As of the end of March 2020 debt stock consisted of:
  - CBRT Loans: USD14,1BN
  - Other Loans: USD10BN
- TRY2,9BN Tier 2 domestic issuance in 2018
- EUR150M Tier I domestic loan
- Ongoing support from supranational

<sup>\*</sup> Türk Eximbank's period-end buying exchange rates are used: USD/TL 6,5666 (2020/03), 5,9407 (2019/12), 5,2801 (2018/12), 3,7750 (2017/12)

<sup>\*\*</sup>Includes borrowings from supranational institutions such as ITFC, IDB, EIB, IBRD, BSTDB, WB, CEB and guaranteed borrowings from MIGA, ICIEC

