



# 1H18 EARNINGS PRESENTATION

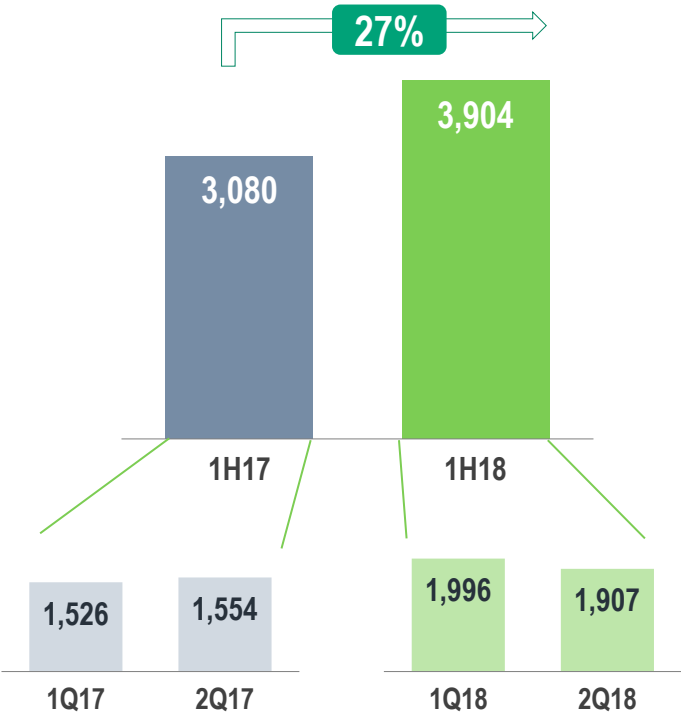
Based on BRSA Unconsolidated Financials  
July 26<sup>th</sup>, 2018



# SUSTAINED STRONG EARNINGS PERFORMANCE

## NET INCOME

(TL million)



**2.3%** ROAA  
vs. 2.1% in 2017

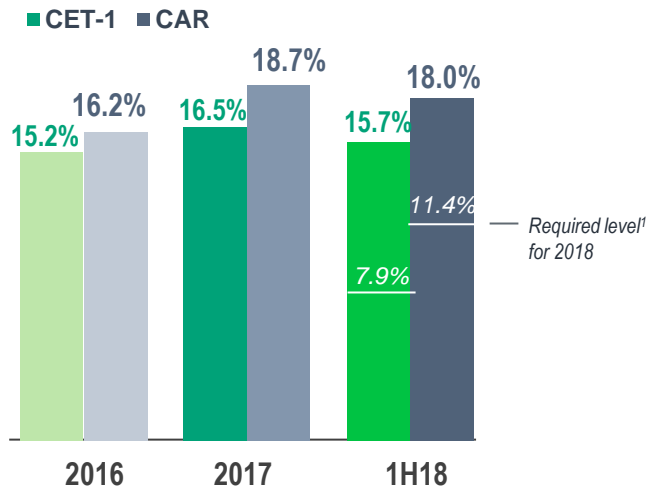
**18.1%** ROAE  
vs. 16.6% in 2017

**6.9x** Leverage  
vs. 6.9x in 2017

Note: In the calculation of average assets and average equity, 01.01.2018 restated balance sheet has been used instead of YE 2017

# STRONG SOLVENCY & COMFORTABLE LIQUIDITY

## SOLVENCY RATIOS



## LIQUIDITY RATIOS<sup>2</sup>

well above minimum required levels

Total LCR	143.7%
Minimum Req. for 2018	90%

FC LCR	144.8%
Minimum Req. for 2018	70%

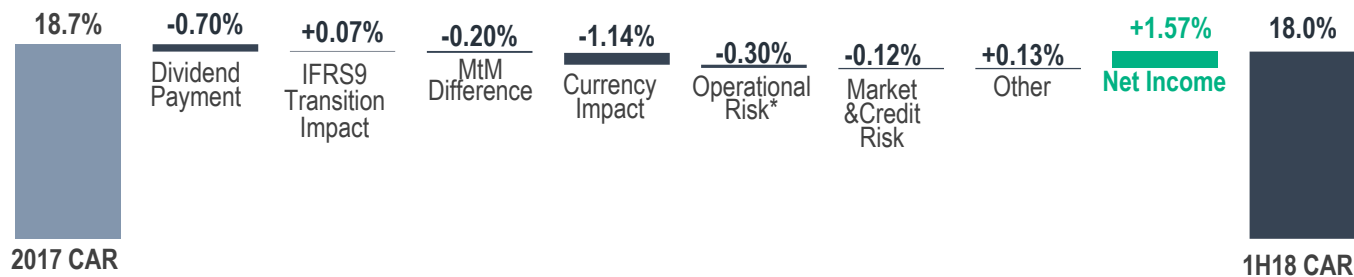
RWA / Assets

82%

76%

80%

### Impacts on CAR – 1H18 vs. 2017



<sup>1</sup> Required CAR = 8.0% + SIFI Buffer for Group 3 (1.5%) + Capital Conservation Buffer (1.875%) + Counter Cyclical Buffer (0.02%)

<sup>2</sup> Representing the last week's average

\* Due to annual re-calculation of operational risk, which is calculated under Basic Indicator Approach

# WHAT LIES BENEATH THE PERFORMANCE

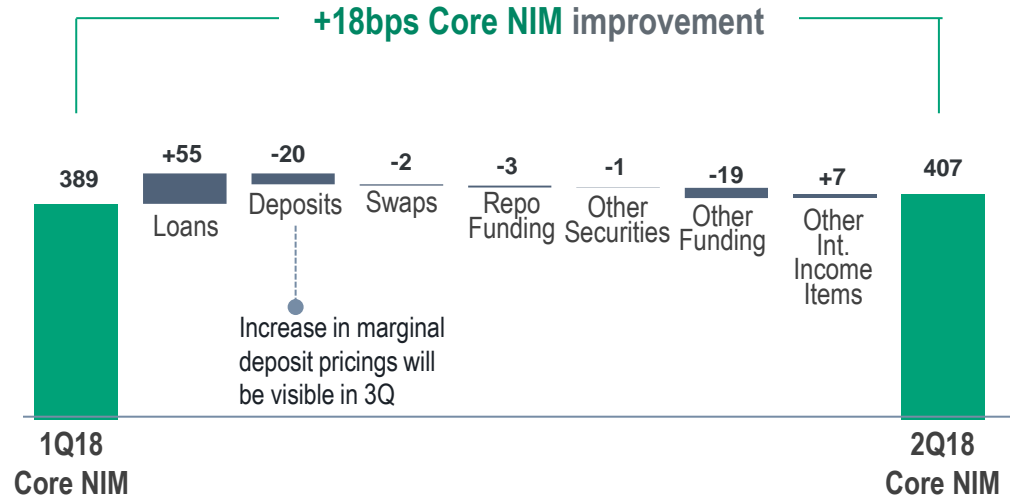
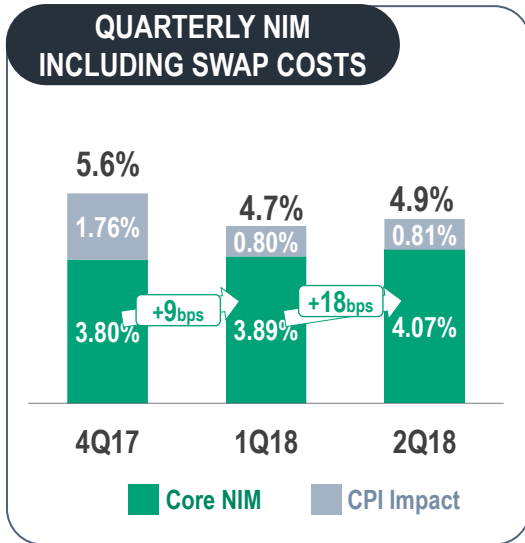
		Contribution to	
		ROAA	ROAE
1	OUTSTANDING NIM MANAGEMENT	+ 4.1%	+ 31.6%
2	STRONG FEE GENERATION	+ 1.4%	+ 10.8%
3	CONTAINED OPEX GROWTH	- 2.1%	- 16.5%
4	PRUDENT PROVISIONING	- 1.3%	- 9.7%
5	ROBUST SUBSIDIARY CONTRIBUTION	+ 0.3%	+ 2.2%
	OTHERS*	- 0.1%	- 0.3%

ROAA  
2.3%

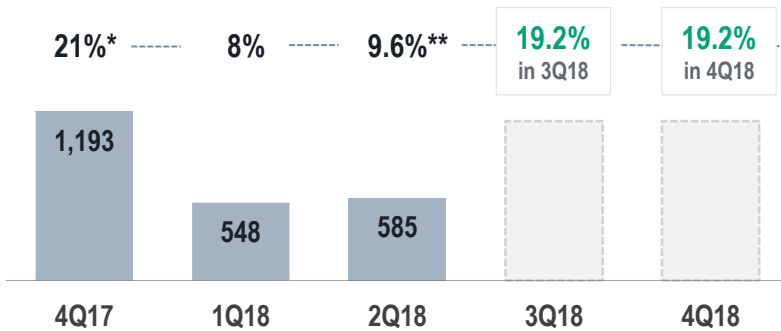
ROAE  
18.1%

\*Net trading & FX gains, other income, other provisions and taxation are included in «Others» line

# CORE NIM EXPANSION



**QUARTERLY CPI LINKERS' INCOME**  
(TL million)



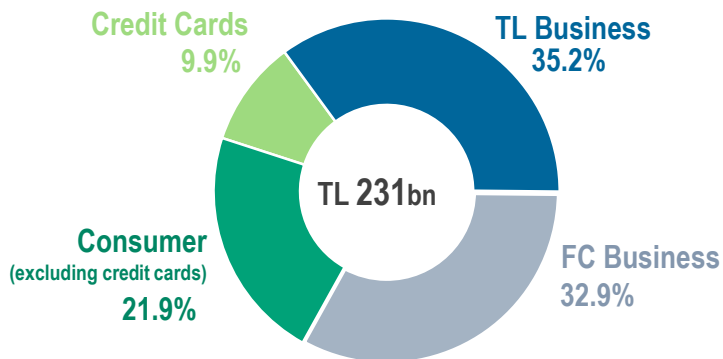
● CPI estimate used in the valuation  
Based on 14% Oct-Oct CPI assumption

**Impact of 1% higher CPI:**  
**+TL180mn/yr to Net Income**  
**~8bps impact on NIM**

Note: In the calculation of average IEAs, 01.01.2018 restated balance sheet has been used instead of 2017YE.  
\* Adjustment in annual CPI reading in the last quarter of 2017 from 9% to 11.9% implies 20% rate for 4Q-only. \*\* During 2018, CPI expectation used in the valuation revised up to 9% in May and to 10% in June.

# HEALTHY GROWTH SUSTAINED WITH A BALANCED LOAN MIX

## PERFORMING LOANS BREAKDOWN



TL LOAN GROWTH

↑ 5% QoQ

↑ 9% YtD

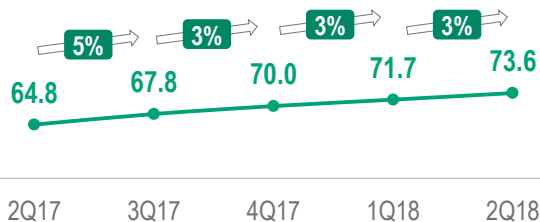
FC LOAN GROWTH (in US\$)

↓ -6% QoQ

↓ -6% YtD

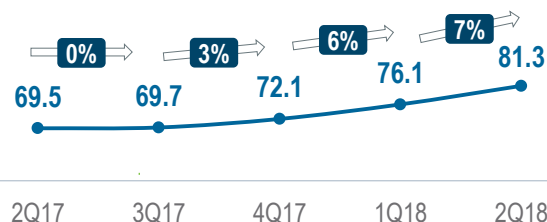
## HEALTHY MARKET SHARE GAINS

### ▶ Consumer Loans including Credit Cards (TL billion)



- Consumer GPLs and Credit Cards were the front-runners (GPL: +4% QoQ; +9% YtD; Credit Cards: +4% QoQ; +5% YtD)
- Consumer Mortgage growth was muted in 2Q
- Rational pricing stance preserved

### ▶ TL Business Banking Loans (TL billion)



- Supported with Business banking & CGF loans
- Garanti's limit out of TL85bn CGF limit\*: TL6.2bn as of 1H18
- CGF contribution to YtD TL Business banking loan growth: 4%

Note: Business banking loans represent total loans excluding credit cards and consumer loans

\* In 2017, Sector utilized TL200bn out of TL250bn CGF guarantee limit. In February, remaining TL50bn guarantee limit has been introduced. 1/3 of the sector's limit to be used for the export-based sectors, 1/3 for investment loans including women entrepreneurs, agriculture and 1/3 for working capital needs. Additionally, in 2Q18, TL35bn of rollover limit has been extended to the sector, mostly utilized for working capital needs.

INVESTOR RELATIONS | 1H18 BRSA BANK-ONLY EARNINGS PRESENTATION

# WELL-DIVERSIFIED MIX BACKED BY LOW COST & STICKY DEPOSITS

## DEPOSITS

TL DEPOSITS GROWTH

↑ 6% QoQ

↑ 10% YtD

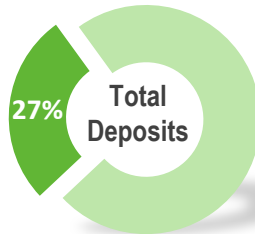
FC DEPOSITS GROWTH (in US\$)

↓ -5% QoQ

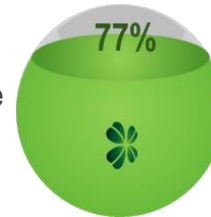
↓ -3% YtD

DEMAND DEPOSITS

vs. sector's 22%<sup>2</sup>



SME & RETAIL DEPOSITS<sup>1</sup> share in TL Deposits



## SWAPS

SUCCESSFUL DUAL CURRENCY BALANCE SHEET MANAGEMENT

NET SWAP FUNDING<sup>1</sup>

TL 22bn  
2Q18 avg. @11.9%

TL 23bn  
1Q18 avg. @11.1%

## BORROWINGS

- Total issuance in 2017 \$5.9bn of which \$2.2bn fresh
- In 1Q18, \$125mn fresh MTN issuance with 1-yr maturity
- In May'18, 100% syndication roll-over (US\$457mn @Libor+1.30%; €670.5mn @Euribor+1.20%, US\$145mn @Libor+2.10% )
- In June'18, first ever gender bond issuance with US\$75mn w/6-yrs maturity

YTD 320bps improvement in LDR

112%

LDR (1H18)

Loans funded via long-term on B/S alternative funding sources ease LDR

77%

Adj. LDR\* (1H18)

<sup>1</sup> Based on bank-only MIS data

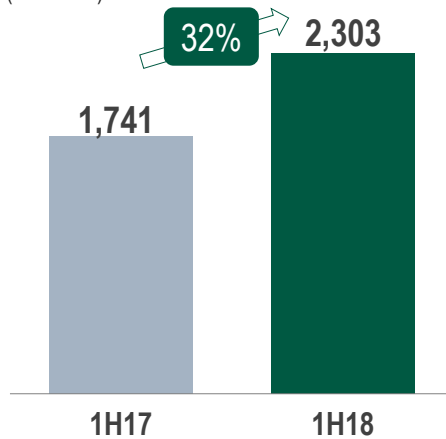
<sup>2</sup> Based on BRSA weekly data as of 29 June 2018, commercial banks only.

\*Please see Appendix page 22 for details

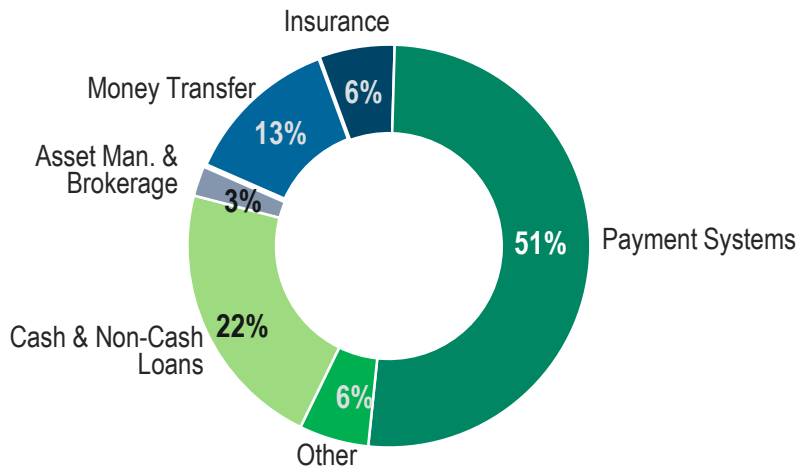
# STELLAR FEE GROWTH BACKED BY DIVERSIFIED FEE SOURCES

## NET FEES & COMMISSIONS

(TL million)



## NET FEES & COMMISSIONS BREAKDOWN<sup>1</sup>



### ► Payment systems

Leading position in **issuing & acquiring** businesses  
Strong **merchant network** & actively managed relations

### ► Money transfer

**Leader** in interbank money transfer: **13%** market share  
**Leader** in swift transactions: **17%** market share

### ► Insurance

Leader in **number of pension participants**  
Focus on **digital-only products**

### ► Digital Channels

Digital channels' share in non-credit linked fees: **44%**  
Share of digital sales in total sales: **43%**  
Leading position: **6.6mn digital customer**

### ► Economic activity & growth supported **brokerage, cash & non-cash loan fees**

<sup>1</sup> Net Fees&Comm. breakdown is based on MIS data.

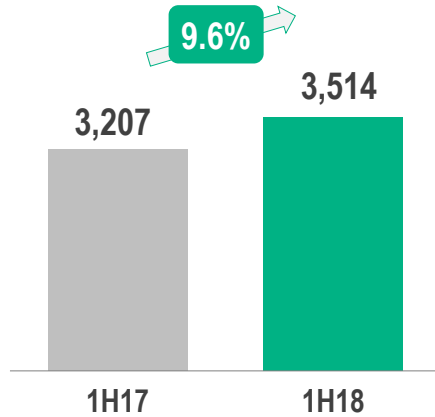


# COMMITTED TO IMPROVE EFFICIENCY & OPERATIONAL EXCELLENCE

## OPERATING EXPENSES

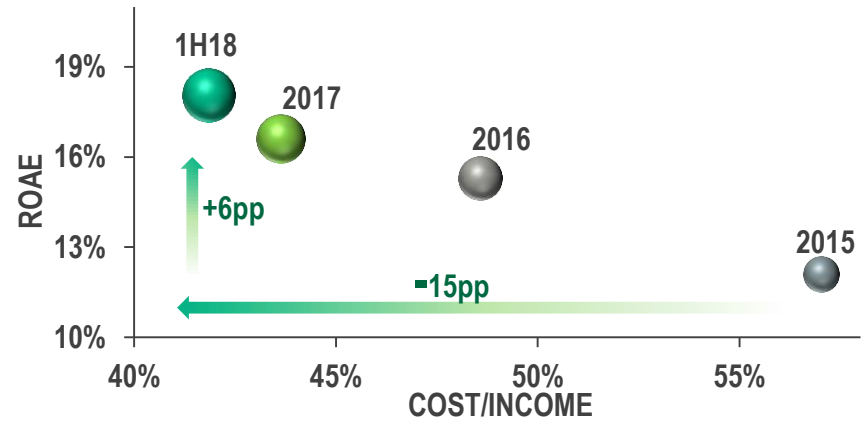
(TL Million)

Cost growth 5pp below inflation



13% of the OPEX base is FC-linked. However, bottom-line impact minimized through hedging activities

## INCREASING EFFICIENCY



COST/INCOME

41.8%

OPEX/ AVG. ASSETS

2.1%

FEE / OPEX

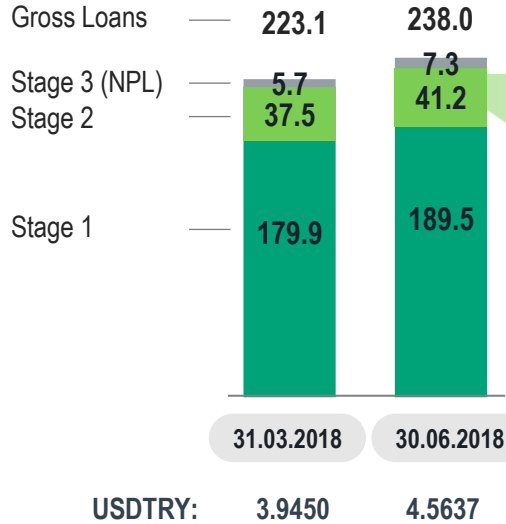
66%

Note: In the Cost/Income calculation, Income defined as NII + Net F&C + Trading gains/losses  
 – Provision for loans – Free Provisions set aside during the year+ Other income  
 + Income from subsidiaries.

# PRUDENTLY DEFINED IFRS 9 CRITERIA REFLECTED ON STAGING

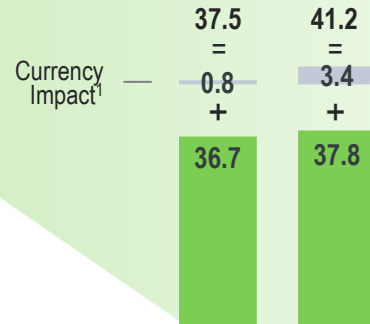
## LOAN PORTFOLIO BREAKDOWN

(Billion TL)

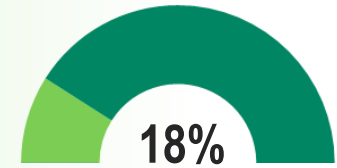


### Stage 2 Breakdown

(Billion TL)



Share of Stage 2 in Performing Loans



Not comparable among banks mainly due to:

- 43% Differentiation in quantitative assessment criteria (SICR definition)
- 57% Approach difference for qualitative assessment as was the case in the past for Group 2 classification.

Currency Breakdown		31.03.2018	30.06.2018
SICR <sup>2</sup> (Quantitative)	TL	87%	89%
	FX	13%	11%
Watchlist, Restructured & Past Due (Qualitative)	TL	30%	28%
	FX	70%	72%

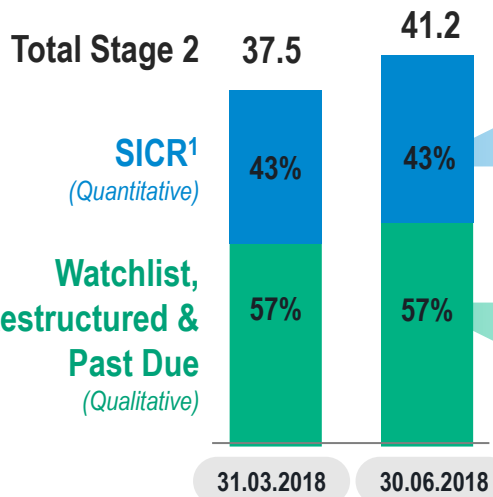
1 2017YE USDTRY currency of 3.77 is used in currency impact calculations.

2 SICR: Significant Increase in Credit Risk

# PRUDENTLY DEFINED IFRS 9 CRITERIA REFLECTED ON STAGING

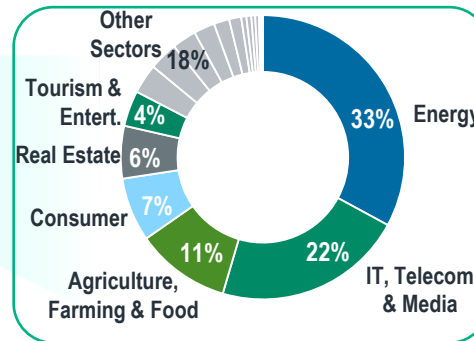
## STAGE 2 BREAKDOWN

(Billion TL)



- ▶ High share of SICR<sup>1</sup> is the outcome of prudently defined IFRS 9 model parameters.
- ▶ 85% of SICR is not delinquent at all and the rest are less than 30-days past due

### Sector Breakdown of Stage 2 excluding SICR



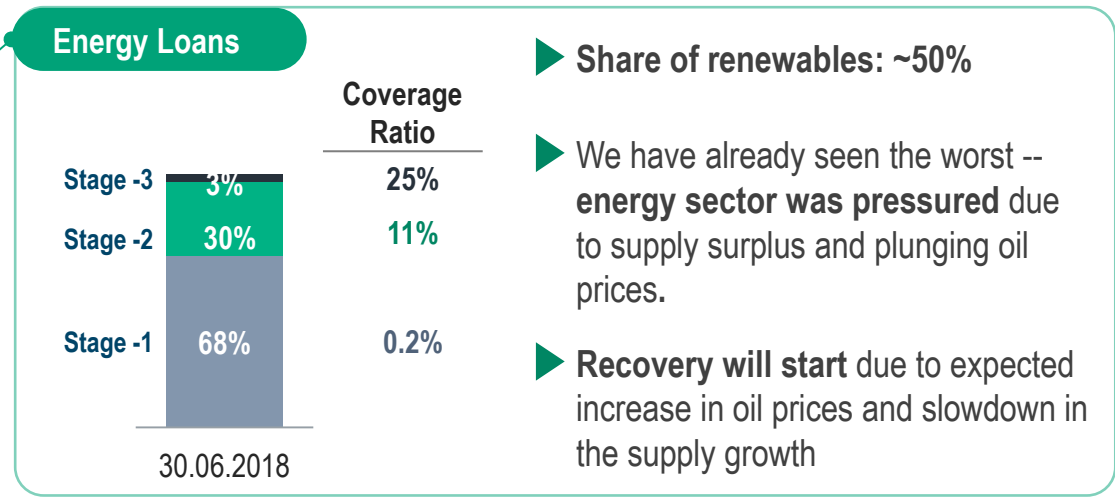
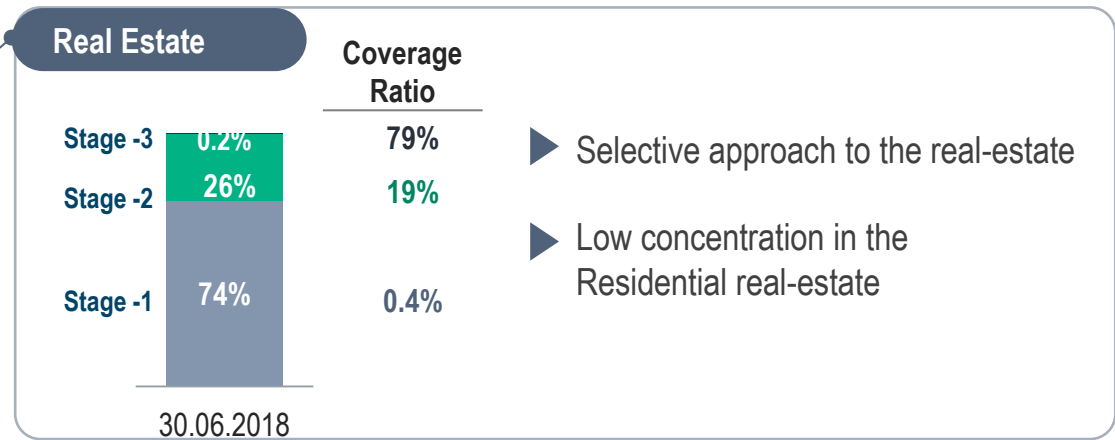
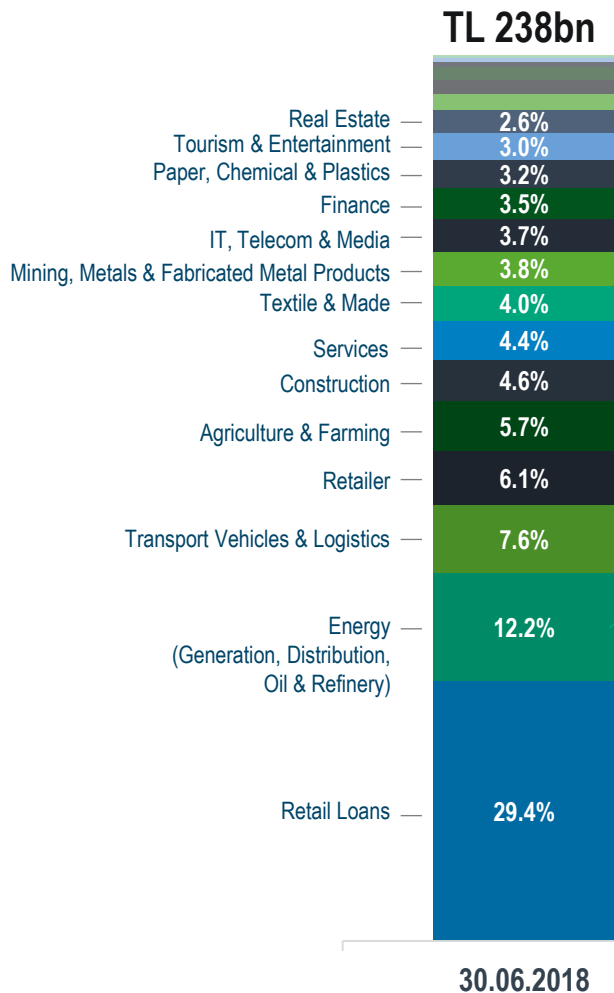
- ▶ Restructured/refinanced loans are followed under Stage 2 for minimum 2 years or for life-time.
- ▶ Files are moved to **Watchlist proactively** as a result of advanced risk assessments, as was our common practice in the past.

		30.06.2018
Stage 2 Coverage	Total Stage 2	9.9%
	SICR (Quantitative)	3%
	Watchlist, Restructured & Past Due (Qualitative)	16%

1 SICR: Significant Increase in Credit Risk

# WELL-DIVERSIFIED PORTFOLIO WITH STRONG COVERAGE

## SECTOR BREAKDOWN OF GROSS LOANS<sup>1</sup>

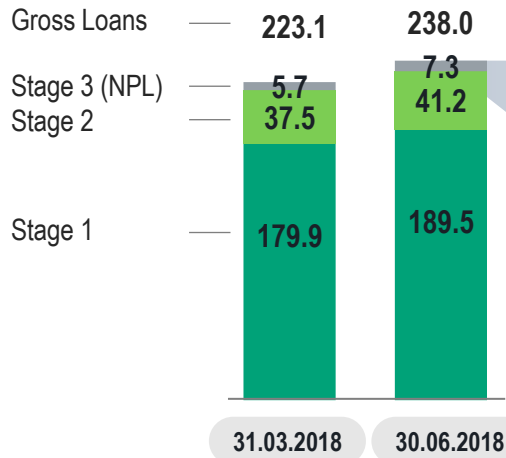


<sup>1</sup> Based on Bank-only MIS data

# NORMALIZATION IN NPL INFLOWS

## LOAN PORTFOLIO BREAKDOWN

(Billion TL)



### NPL Ratio

3.0%

9bps Currency impact

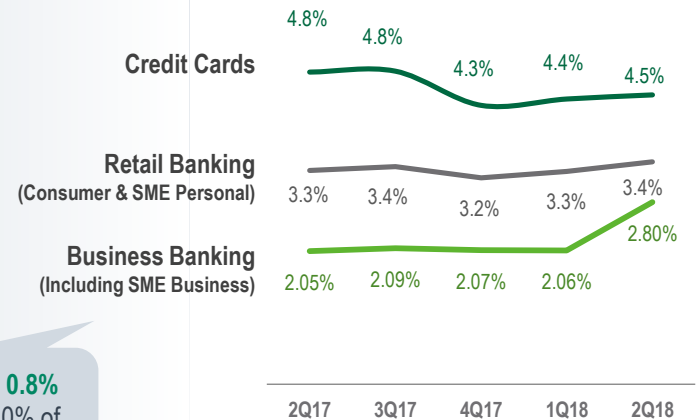
vs.

2.54% in 1Q  
2.53% in 2017YE

**CGF NPL Ratio: 0.8%**  
(CGF loans are 10% of Business Banking loans)

## NPL Breakdown

No NPL sale in 1H18



USDTRY: 3.9450 4.5637

Coverage	Stage 3:	70.0%	64.3%
	Stage 2:	9.7%	9.9%
	Stage 1:	0.5%	0.5%

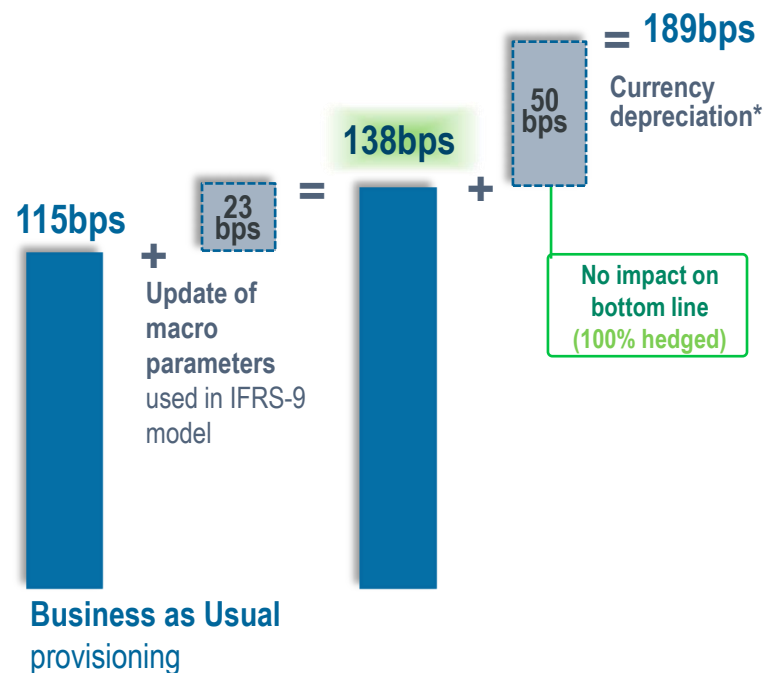
# NET CoR FARING AS EXPECTED EXCLUDING PRESSURE FROM MACRO PARAMETER REVISION & CURRENCY DEPRECIATION

## Cumulative Net Expected Credit Loss

(Million TL, 1H18)

<b>(-) Expected Credit Losses</b>	<b>3,275</b>
Stage 1	612
Stage 2	1,563
Stage 3	1,100
<b>(+) Provision Reversals under other income</b>	<b>1,210</b>
Stage 1 & 2	870
Stage 3	340
<b>(=) Net Expected Credit Losses</b>	<b>2,066</b>
<b>(a) Annualized Net Expected Credit Losses</b>	<b>4,166</b>
<b>(b) Average Total Loans</b>	<b>220,948</b>
<b>Total Net CoR (a/b)</b>	<b>189 bps</b>

## Cumulative NET CoR



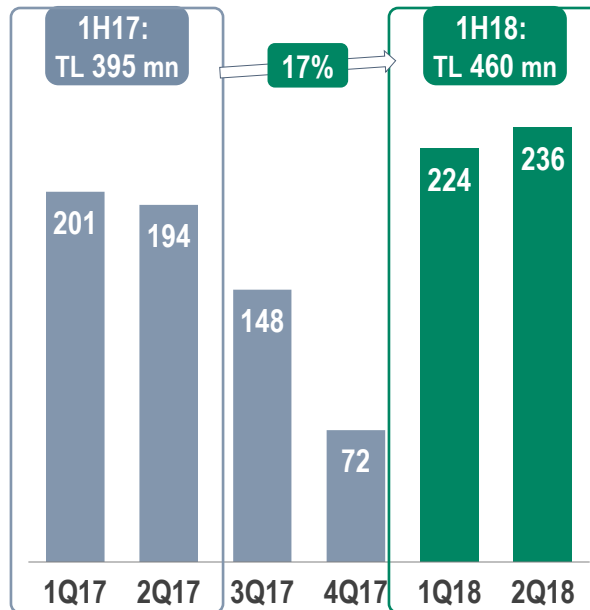
\*Neutral impact at bottom line, as provisions due to currency depreciation are 100% hedged (FX gain included in Net trading income line).

Note: In the calculation of average total loans, 01.01.2018 restated balance sheet has been used instead of YE 2017

# ROBUST CONTRIBUTION FROM SUBSIDIARIES

## SUBSIDIARIES' INCOME

(TL million)



Subsidiaries' contribution was strong in 1H18 backed by;

- ▶ **Better than expected business volumes** across the board
- ▶ **Loan recoveries & trading gains** at foreign banking subsidiaries

# UPWARD REVISION IN ROAE REFLECTS HIGH RESILIENCE OF THE BUSINESS MODEL, DESPITE A SIGNIFICANT CHANGE IN MACRO SCENARIO

	OP GUIDANCE	1H18 REALIZATION	REVISED 2018YE EXPECTATIONS	
TL Loans	~14 - 15%	9% ytd	<14%	↔
FC Loans (in US\$)	Flat	-6% ytd	Shrinkage	↓
NPL Ratio	~3.0% (>TL1bn NPL sale assumed)	3.05%	4.0-4.5% (No NPL sale assumed)	↓
Net Cost of Risk	~100 bps (Under macro assumptions used in initial model)	138 bps (excl. currency impact) <sup>1</sup>	~150 bps (excl. currency impact) <sup>1</sup>	↓
NIM including swap cost	Flat (excl. CPI impact) <sup>2</sup>	+23 bps ytd (excl. CPI impact)	Flat (including CPI impact)	↑
Fee Growth (yoy)	Low-teens	+32%	> 20%	↑
Opex Growth (yoy)	<= CPI	9.6%	~10%	↑
ROAE	> 16.5%	18.1%	> 17%	↑
ROAA	> 2.2%	2.3%	> 2.2%	↔

Better than expected trend in Net F&C, NIM and OPEX will more than offset the expected **normalization** in NPL inflows and worse than assumed macro parameter changes in IFRS9 model.

<sup>1</sup> Neutral impact at bottom line, as provisions due to currency depreciation are 100% hedged (FX gain included in Net trading income line).

<sup>2</sup> Initial Oct-Oct CPI reading expectation for 2018 was lower vs. 2017 CPI reading of 11.9%

Note: 2018 OP Guidance is based on BRSA Bank-only financials



## APPENDIX

Pg. 18	Summary P&L
Pg. 19	Key Financial Ratios
Pg. 20	Composition of Assets & Liabilities
Pg. 21	Long-term Wholesale Funding
Pg. 22	Adjusted L/D and Liquidity Coverage Ratios
Pg. 23	Securities portfolio
Pg. 24	Retail Loans
Pg. 25	Quarterly Net Cost of Risk

## APPENDIX: SUMMARY P&L

TL Million	1H 18	2Q18	1Q18
(+) Net Interest Income including Swap costs	6,731	3,512	3,220
(+) <i>NII excluding CPI linkers' income</i>	6,773	3,533	3,239
(+) <i>Income on CPI linkers</i>	1,134	585	548
(-) <i>Swap Cost</i>	-1,175	-607	-568
(+) Net Fees & Comm.	2,303	1,134	1,169
(-) Net Expected Credit Loss	-2,066	-1,309	-757
(-) <i>Expected Credit Loss</i>	-3,275	-1,658	-1,617
(+) <i>Provision Reversal under other Income</i>	1,210	350	860
(-) OPEX	-3,514	-1,778	-1,736
(-) <i>HR</i>	-1,449	-771	-678
(-) <i>Non-HR</i>	-2,065	-1,007	-1,058
<b>= CORE OPERATING INCOME</b>	<b>3,455</b>	<b>1,559</b>	<b>1,896</b>
(+) Net Trading & FX gains/losses	759	533	226
(+) Income on subsidiaries	460	236	224
(+) Other income	221	57	164
(+) <i>Gains from asset sale</i>	126	0	126
(+) <i>Other</i>	95	57	38
(-) Taxation and other provisions	-991	-477	-514
(-) <i>Other Provision</i>	-27	-9	-18
(-) <i>Taxation</i>	-964	-468	-496
<b>= NET INCOME</b>	<b>3,904</b>	<b>1,907</b>	<b>1,996</b>

## APPENDIX: KEY FINANCIAL RATIOS

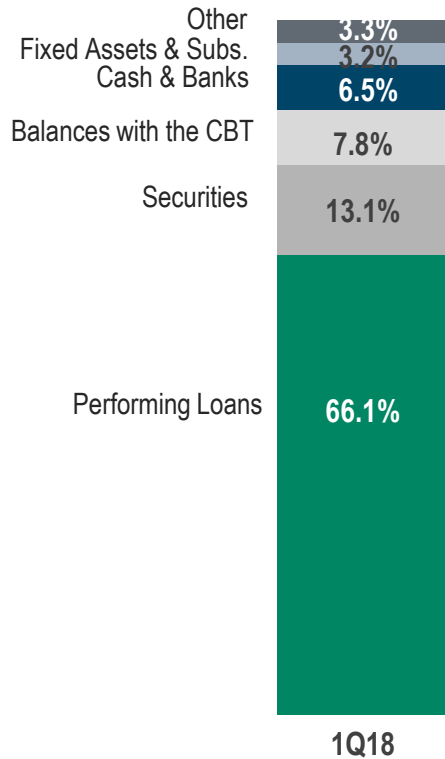
	June-18
<b>Profitability ratios</b>	
ROAE (Cumulative) <sup>1</sup>	18.1%
ROAA (Cumulative) <sup>1</sup>	2.3%
Cost/Income	41.8%
Quarterly NIM incl. Swap costs	4.9%
<b>Liquidity ratios</b>	
Loans / Deposits	112%
TL Loans / TL Deposits	158%
Adj. Loans/Deposits (Loans adj. with on-balance sheet alternative funding sources)	77%
TL Loans / (TL Deposits + TL Bonds + Merchant Payables)	136%
FC Loans / FC Deposits	70%
<b>Asset quality ratios</b>	
NPL Ratio	3.05%
Coverage Ratio	
+Stage 1	0.5%
+Stage 2	9.9%
+Stage 3	64.3%
Net Cost of Risk (bps, Cumulative)	189
<b>Solvency ratios</b>	
CAR	18.0%
Common Equity Tier I Ratio	15.7%
Leverage	6.9x

<sup>1</sup> Excludes non-recurring items when annualizing Net Income for the remaining quarters of the year in calculating Return On Average Equity (ROAE) and Return On Average Assets (ROAA).

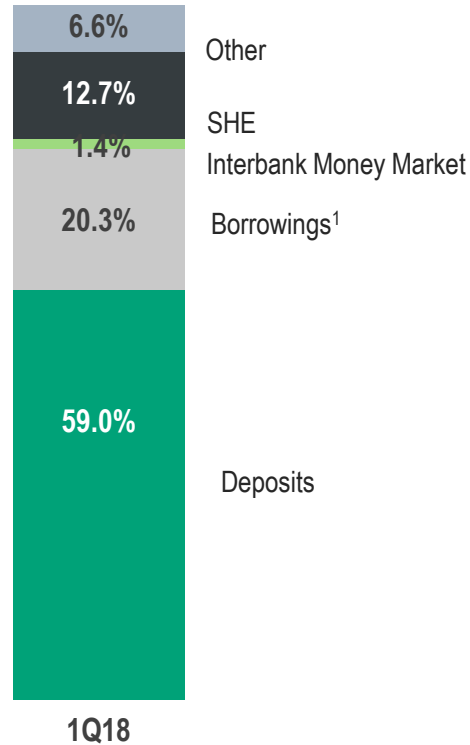
Note: In the calculation of average assets, average IEAs and average equity, 01.01.2018 restated balance sheet has been used instead of 2017YE

# APPENDIX: COMPOSITION OF ASSETS & LIABILITIES

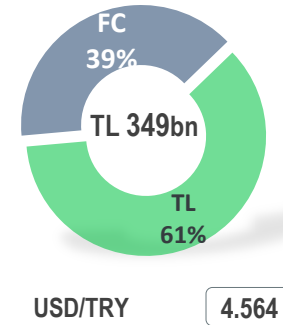
## ASSETS



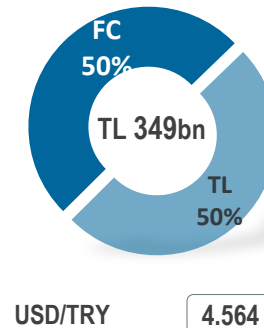
## LIABILITIES & SHE



## TL/FC MIX IN ASSETS



## TL/FC MIX IN LIABILITIES & SHE



<sup>1</sup> Includes funds borrowed, sub-debt & securities issued

## APPENDIX: LONG-TERM WHOLESALE FUNDING

**Total issuance in 2017 \$5.9 bn; of which, \$2.2 bn fresh (new liquidity raised).  
In 1H18, \$200mn fresh MTN issuance**

<b>Basel III compliant Tier II</b>	<ul style="list-style-type: none"><li>\$ 750mn, 10NC5 Record subscription &gt;\$4bn 6.125%, largest deal size and lowest coupon for Turkish Tier 2 Basel III compliant bond (2Q17)</li></ul>	
<b>Senior Unsecured</b>	<ul style="list-style-type: none"><li>\$ 500mn, 6-yrs maturity @5.875% (1Q17)</li></ul>	
<b>Covered Bond</b>	<ul style="list-style-type: none"><li>TL 1,681 mn in 2017, 5-yrs avg. maturity</li></ul>	
<b>100% syndication roll-over</b>	<ul style="list-style-type: none"><li>\$ 1.3bn equivalent: 100% rollover (4Q17)</li><li>\$ 1.35bn equivalent: 100% rollover (2Q18)</li></ul>	<ul style="list-style-type: none"><li>\$ 457mn @ Libor+1.30% (367 days)</li><li>€ 670.5mn @ Euribor+1.20% (367 days)</li><li>\$ 145mn @ Libor+2.10% (2 years 1 day )</li></ul>
<b>DPR Securitization</b>	<ul style="list-style-type: none"><li>\$ 725mn in 2017, 5-yrs maturity</li></ul>	
<b>Bilateral</b>	<ul style="list-style-type: none"><li>\$ 475mn in 2017, 3-yrs avg. maturity</li></ul>	
<b>GMTN Program</b>	<ul style="list-style-type: none"><li>\$ 48mn in 2017, 1-yr maturity</li><li>\$ 125mn in 1Q18, 1-yr maturity</li><li>\$ 75mn in 2Q18 6-yr maturity (Gender Bond - The first private sector gender bond in emerging markets and one of the pioneers in the world)</li></ul>	

# APPENDIX: ADJUSTED LDR AND LIQUIDITY COVERAGE RATIOS

Loans funded via long-term on B/S alternative funding sources **ease LDR**

Total  
Loans /  
Deposits:

112%



Adjusted  
LDR

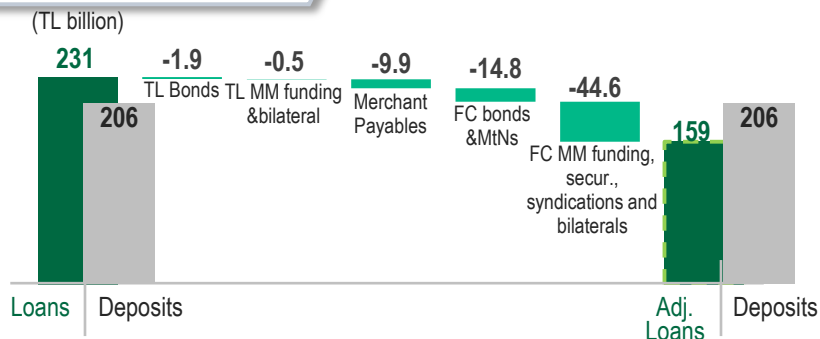


TL Loans /  
TL Deposits:

158%

FC Loans /  
FC Deposits:

70%



Liquidity Coverage Ratios<sup>1</sup> (LCR) are  
**well above minimum required levels**

**Total LCR**

**143.7%**

*Minimum Req. for 2018*

90%

**FC LCR**

**144.8%**

*Minimum Req. for 2018*

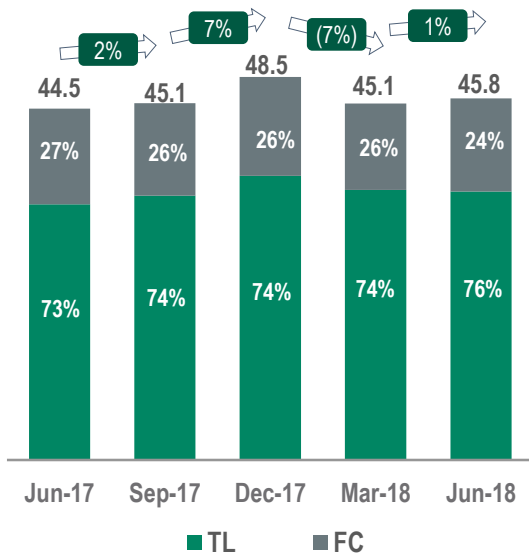
70%

<sup>1</sup> Representing the last week's average

# APPENDIX: SECURITIES PORTFOLIO

## Total Securities (TL billion)

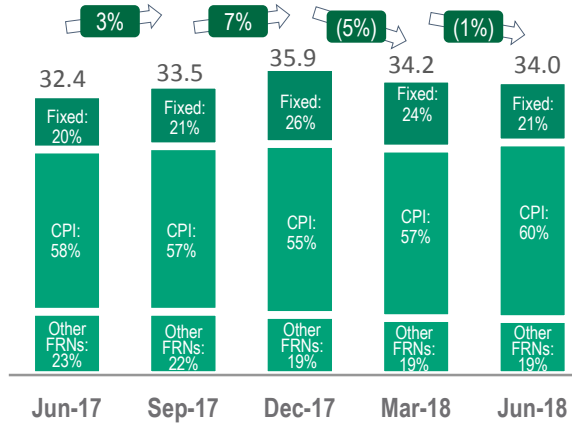
13% of Total Assets



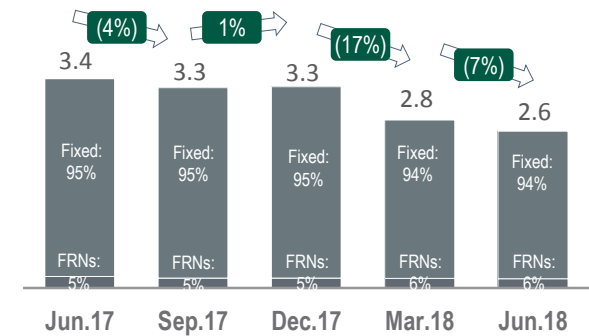
Maintained  
FRN heavy portfolio



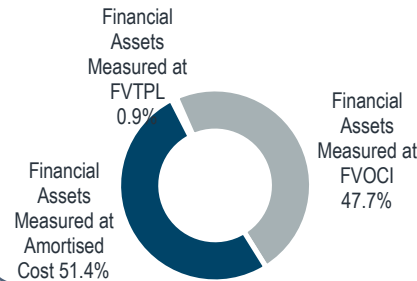
## TL Securities (TL billion)



## FC Securities (US\$ billion)



## Securities Composition



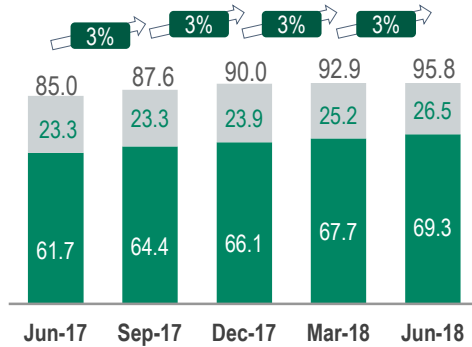
Unrealized MtM loss (pre-tax)  
~TL 714mn loss as of June'18

# APPENDIX: RETAIL LOANS

## RETAIL LOANS

(TL billion)

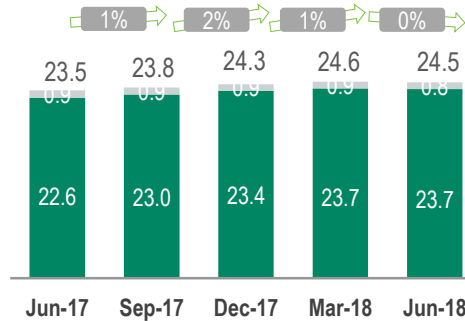
+13%  
YoY



## MORTGAGE LOANS

(TL billion)

+4%  
YoY



## Market Shares\*

	Jun'18	QoQ	Rank
Consumer Loans	22.4%	-1bps	#1
Cons. Mortgage	25.6%	+62bps	#1
Cons. Auto	47.3%	+83bps	#1
Consumer GPLs	18.4%	-39bps	#2

\* Among private banks, rankings as of March 18

### Pioneer in cards business

# of CC  
customers

14.7%<sup>2</sup>

Issuing  
Volume

19.2%<sup>2</sup>

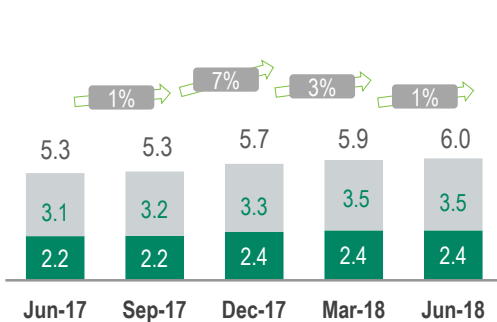
Acquiring  
Volume

19.1%<sup>2</sup>

## AUTO LOANS

(TL billion)

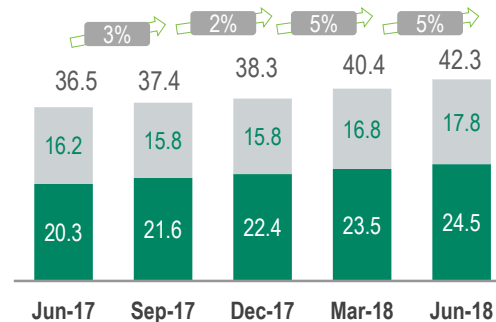
+14%  
YoY



## GENERAL PURPOSE LOANS<sup>1</sup>

(TL billion)

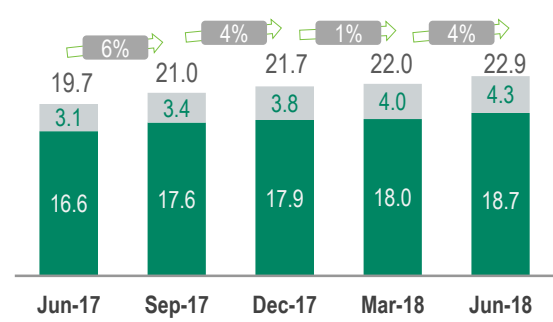
+16%  
YoY



## CREDIT CARD BALANCES

(TL billion)

+16%  
YoY



■ Consumer Loans ■ Commercial Instalment Loans

1 Including other loans and overdrafts

2 Cumulative figures as of June 2018, as per Interbank Card Center data.

Note: (i) Sector figures used in market share calculations are based on bank-only BRSA weekly data as of 29.06.2018



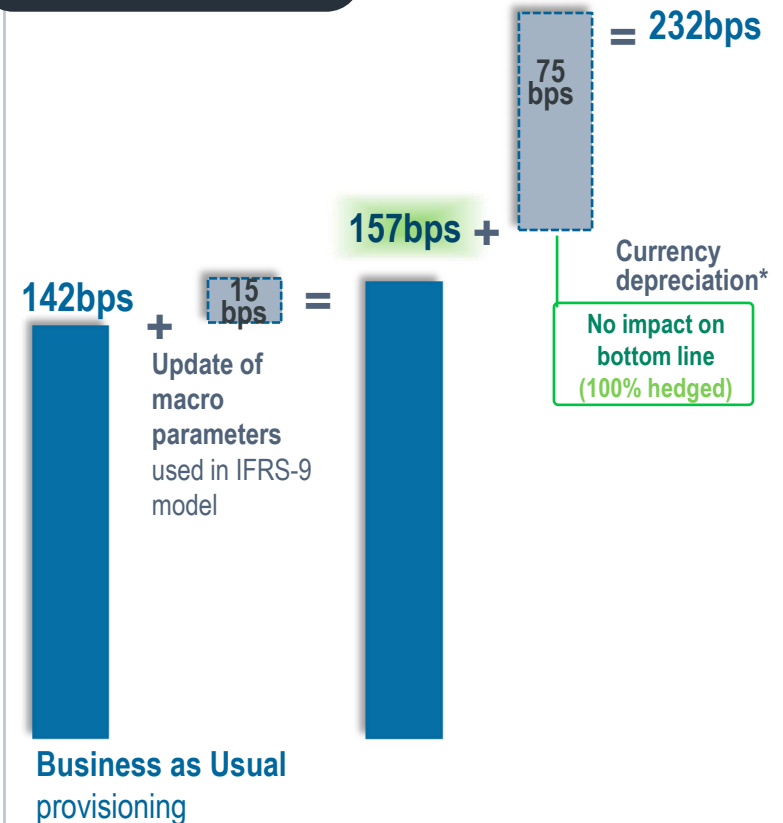
# APPENDIX: QUARTERLY NET CoR

## Quarterly Net Expected Credit Loss

(Million TL, 2Q18)

<b>(-) Expected Credit Losses</b>	<b>1,658</b>
Stage 1	232
Stage 2	814
Stage 3	612
<b>(+) Provision Reversals under other income</b>	<b>350</b>
Stage 1 & 2	210
Stage 3	140
<b>(=) Net Expected Credit Losses</b>	<b>1,309</b>
<b>(a) Annualized Net Expected Credit Losses</b>	<b>5,249</b>
<b>(b) Average Total Loans</b>	<b>226,238</b>
<b>Total Net CoR (a/b)</b>	<b>232 bps</b>

## Quarterly NET CoR



\*Neutral impact at bottom line, as provisions due to currency depreciation are 100% hedged (FX gain included in Net trading income line).

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