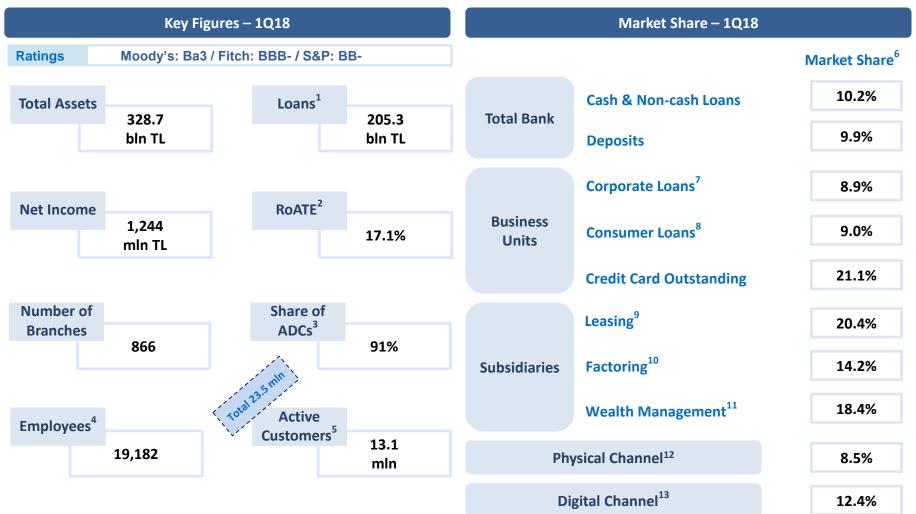
Yapı Kredi 1Q18 Investor Presentation



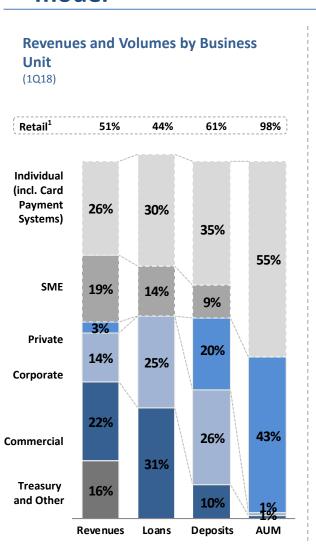


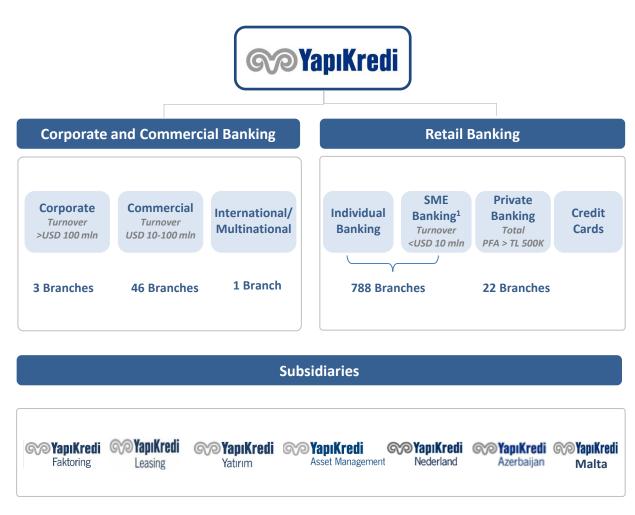
#### Notes:

1. Loans indicate performing loans, 2. RoATE indicates return on average, tangible equity (excl. intangible assets), 3. Share of alternative delivery channels (ADCs) in total comparable transactions, includes other non-branch, COPS and auto-pay transactions, 4. Group data. Bank-only: 18,297, 5. Indicates customers with at least one product usage in the last 1.5 years, 6. Market shares are based on: Interbank Card Center (for credit card acquiring and number of cardholders), Turkish Leasing Association (for leasing), Turkish Factoring Association (for factoring), Central Bank Cheque Clearing System (for cheque clearing) Rasyonet (for mutual funds), Borsa Istanbul (for equity transaction volume). If not specified, data based on BRSA bank-only data for YKB and BRSA weekly sector data excluding participation banks for banking sector as of 30 Mar'18, 7. Cash loans excluding credit cards and consumer loans, 8. Including mortgages, GPL and auto loans, 9. Refers to leasing receivables, 10. Refers to factoring turnover, 11. Refers to Mutual Funds, 12. Refers to ATM, 13. As of 2017-end



# Well-diversified commercial business mix and customer-oriented service model





Source: Approximate numbers based on MIS reporting for company information. Asset size data of international operations based on 2017 BRSA financials Branch numbers exclude 3 mobile, 1 free-zone, 1 abroad, 1 custody branches



<sup>(1)</sup> Includes individual, SME and private

<sup>(2)</sup> Including 2.5 mln virtual cards

# Stable, long-term focused majority shareholders supporting YapıKredi's growth

Shareholding Structure -



Largest business group in Turkey with combined revenue equal to 7% of Turkey's GDP

	1Q18
Total Assets (EUR bln)	22.7
Revenues (EUR mln)	5,253
Net Income (EUR mln)	244

Ratings

Moody's: Ba1 / S&P: BBB-





Simple, successful, pan-European, commercial bank with a unique Western, Central and Eastern European network in 14 core markets

	1Q18
Total Assets (EUR bln)	824
Revenues (EUR mln)	5,114
Net Income (EUR mln)	1,112

#### Ratings

Moody's: Baa1 / Fitch: BBB

/ S&P: BBB

Strong and committed majority shareholders bringing stability, strength and depth to corporate governance

#### Notosi

All information and figures regarding UniCredit and Koç Holding are based on publicly available 1Q18 data unless otherwise stated





# **Boost in Profitability ...**

**1.2 bln TL** *Net Income* +24% y/y

All time high net profit

**17.1%** *ROATE*<sup>1</sup> +126 bps y/y

**Further improvement in ROATE** 

**36%** Cost/Income Ratio -302 bps y/y

Cost elimination efforts on track; Further improvement in CIR

0.91% COR -17 bps y/y

Slowdown in NPL inflows and acceleration in collections

**10.8%** CET 1 Ratio<sup>2</sup> +8 bps y/y

Ongoing internal capital generation supporting during macro volatility and one-off impacts

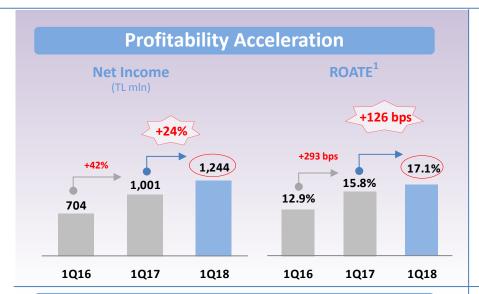
Notes:

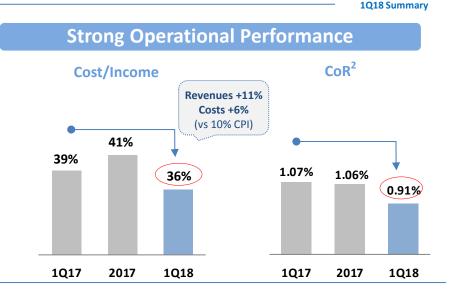


<sup>1.</sup> ROATE indicates return on average tangible equity (excl. intangible assets)

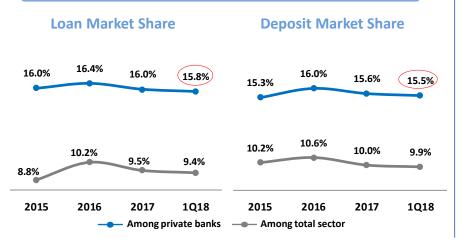
<sup>2.</sup> Based on BRSA bank-only financials

# ...through robust performance in all fundamentals

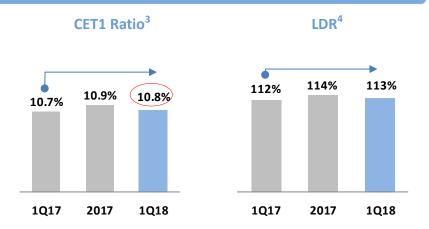




### **Balanced Scale Management**



#### **Solid Fundamentals**



#### Notes:

Market shares based on BRSA bank-only weekly data. 1Q18 as of 30 Mar'18

- . ROATE indicates Return on Average Tangible Equity (excluding intangible assets)
- CoR= Total Specific + Generic Cost of Risk net of collections;
- CET1= Common Equity Tier-1; CET1 is based on BRSA bank-only financials
- LDR= Loans / (Deposits + TL Bills), excluding TL denominated Bonds & asset backed securities



# Optimized growth with a balanced mix

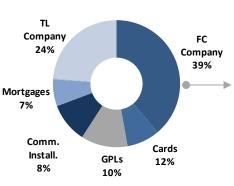
**Volumes** 

#### Lending (TL bln)

# Loan growth at 3% ytd Well diversified among segments

		YKB		Private	Banks <sup>1</sup>
	1Q18	у/у	q/q	у/у	q/q
Cash + Non-Cash Loans	289.0	13%	4%	15%	5%
Total Loans <sup>2</sup>	205.3	12%	3%	14%	4%
TL	125.2	11%	-1%	16%	3%
FC (\$)	20.3	4%	4%	2%	1%
Consumer Loans	35.4	12%	3%	12%	3%
Credit Cards	24.4	10%	0%	12%	2%
Companies <sup>3</sup>	145.5	12%	3%	15%	4%

#### **Total Loans Breakdown**



#### **FC Company Lending Breakdown**

	Share	у/у
Project Finance	69%	6%
LT Investments	26%	-3%
ST Loans	5%	-30%

#### Funding (TL bln)

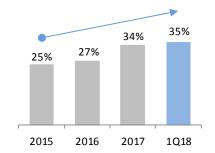
#### Deposit growth +4% ytd

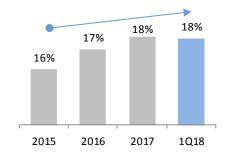
Driven by increase in TL deposits with ongoing diversification in the funding mix

	ҮКВ			Private Banks <sup>1</sup>		
	1Q18	у/у	q/q	у/у	q/q	
Total Deposits	180.0	10%	4%	12%	4%	
TL	85.4	5%	13%	14%	4%	
FC (\$)	24.0	6%	-7%	0%	-1%	
Customer Deposits <sup>4</sup>	166.6	6%	2%	12%	3%	
TL	81.4	2%	12%	13%	4%	
FC (\$)	21.6	1%	-11%	2%	-1%	
Demand Deposits	32.8	16%	3%	13%	2%	
TL Bonds	5.4	50%	13%	67%	8%	
Money Markets	13.7	90%	-15%	32%	-13%	
Borrowings	80.8	32%	7%	17%	3%	

Individual Deposits / Total Deposits Demand deposits / Total Deposits

10 bps ytd market share gain in 1Q18





#### Notes:

- Private banks based on BRSA weekly data as of 30 Mar'18
- 2. Loans indicate performing loans excluding factoring and leasing receivables
- Total loans excluding consumer loans and credit cards and including commercial instalment loans
- Excluding bank deposit
- Based on MIS data, excluding private segment customers



# Strong set of results through robust top-line and ongoing cost efficiency improvement

Income Statement

#### Net income at TL 1.2 bln increasing 24% y/y

1Q17	4Q17	1Q18	q/q	y/y
3,529	3,627	4,054	12%	15%
3,066	3,364	3,577	6%	17%
2,217	2,522	2,543	1%	15%
849	841	1,034	23%	22%
464	263	477	81%	3%
364	287	466	62%	28%
262	178	330	85%	26%
100	-24	11	-	-
1,370	1,543	1,450	-6%	6%
2,160	2,084	2,604	25%	21%
895	804	991	23%	11%
756	596	607	2%	-20%
45	151	237	57%	429%
50	0	100	-	100%
1,001	880	1,244	41%	24%
15.8%	12.6%	17.1%	445bps	126bps
1.5%	1.2%	1.5%	38bps	8bps
	3,529 3,066 2,217 849 464 364 262 100 1,370 2,160 895 756 45 50 1,001	3,529       3,627         3,066       3,364         2,217       2,522         849       841         464       263         364       287         262       178         100       -24         1,370       1,543         2,160       2,084         895       804         756       596         45       151         50       0         1,001       880         15.8%       12.6%	3,529       3,627       4,054         3,066       3,364       3,577         2,217       2,522       2,543         849       841       1,034         464       263       477         364       287       466         262       178       330         100       -24       11         1,370       1,543       1,450         2,160       2,084       2,604         895       804       991         756       596       607         45       151       237         50       0       100         1,001       880       1,244         15.8%       12.6%       17.1%	3,529       3,627       4,054       12%         3,066       3,364       3,577       6%         2,217       2,522       2,543       1%         849       841       1,034       23%         464       263       477       81%         364       287       466       62%         262       178       330       85%         100       -24       11       -         1,370       1,543       1,450       -6%         2,160       2,084       2,604       25%         895       804       991       23%         756       596       607       2%         45       151       237       57%         50       0       100       -         1,001       880       1,244       41%         15.8%       12.6%       17.1%       445bps

#### Notos:



<sup>.</sup> Core revenues = Net Interest Income+ swap costs + Fees

<sup>2. 4</sup>Q17 costs exclude pension fund provisions (TL 123 mln)

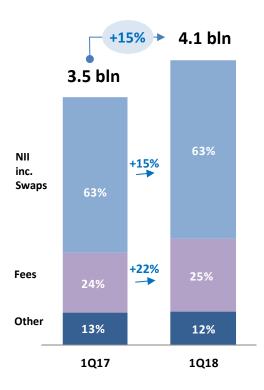
ROATE indicates return on average tangible equity (excluding intangible assets)

<sup>2017</sup> Total Assets are recasted for the reclassification of general provisions

# Revenue increase supported by wider NIM and strong fee growth

Revenues

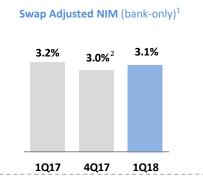
#### Revenue Breakdown (TL)

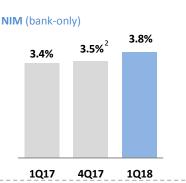


18 bps wider swap adjusted NIM q/q on improvement in loan-deposit spreads Stated NIM +33 bps q/q

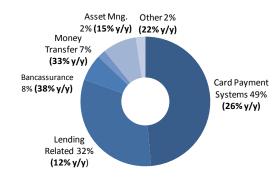
22% y/y fee growth
with ongoing
diversification and
support from card
payment systems

Strength in collections driving other income in 1Q18





#### **Fees Received Composition**



#### Other Revenue Breakdown

mln TL	1Q17	4Q17	1Q18	
Other Income	364	287	466	
Collections	262	178	330	→ [ +26% y/y ]
o/w NPL Sale	28	0	14	
Income From Subs	28	22	28	
Dividend Income	2	0	4	
Trading & FX (net)	100	-24	11	

#### Notos:

- L. Swap Adjusted NIM calculation based on bank-only swap costs. Please refer to page 19 for bank-only swap costs
- . 4Q17 NIM is adjusted for the additional 260 mln TL CPI linker income
- Other includes account maintenance, equity trading, fee on campaigns and product bundles etc.
- Excluding swap costs





# Further 56 bps increase in blended loan yield

with ongoing repricing efforts

Blended





1Q17 2Q17 3Q17 4Q17 1Q18

#### Deposit Costs (Quarterly)

Slight increase in blended cost of deposits (+23 bps) due to change in the mix

■ Blended ■ TL



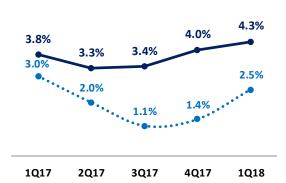
1Q17 2Q17 3Q17 4Q17 1Q18

# Loan-Deposit Spread (Quarterly)

Loan-Deposit spread improved+32 bps through loan repricing

Blended

TL.



Change q/q based on daily averages<sup>2</sup>

	2Q17	3Q17	4Q17	1Q18
TL	-4bps	19bps	25bps	65bps
FC	-3bps	27bps	30bps	5bps

	2Q17	3Q17	4Q17	1Q18
TL	108bps	43bps	-32bps	31bps
FC	18bps	2bps	3bps	-2bps

	2Q17	3Q17	4Q17	1Q18
TL	-112bps	-24bps	57bps	34bps
FC	-21bps	25bps	28bps	7bps



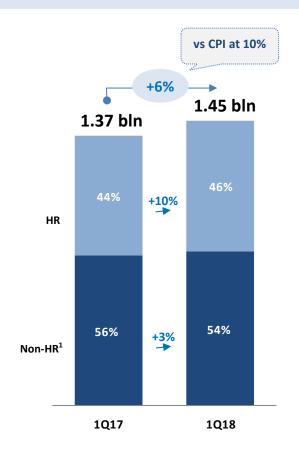
Based on Bank-Only financials

Performing Loan yields
 Based on MIS data

#### Cost Breakdown (TL)

#### **Cost increase 4pp below inflation**

Non-HR cost increase at 3%



#### **Cost KPIs**

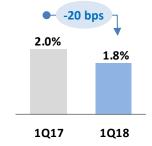
# Cost / Income at 35.8% ongoing recovery in cost ratios

Cost / Income



Costs / Average Assets<sup>2</sup>









#### Notes

Non-HR costs include advertising, rent, SDIF premium, taxes, depreciation, branch tax, pension fund provisions and loyalty points on Worldcard

<sup>1</sup>Q17 assets are recasted for the IFRS 9 adoption (reclassification of general provisions)

# **Digital transformation sustains**



Digital market share significantly above physical

**12.4%** digital customer market share vs 8.5% market share in physical network

Ongoing increase in digital and mobile banking customers

- 4.7 mln digital customers (+1.1 mln y/y) with 55% digital customer penetration
- 4.0 mln mobile customers with 44% annual growth

Moving banking transactions towards digital allowing us to further eliminate costs

- **32%** y/y increase in transactions through digital
- 26%<sup>2</sup> share in main products sold

Another set of Awards prevails the strength in Digital

- Yapı Kredi Mobile Don't Panic Button 1st "Innovation" category (Mar'18)
- Yapı Kredi Mobile Touch One Screen Experience
   1st "Omnichannel" category (Mar'18)
- Yapı Kredi Hackathon 1st "Competition and Festival" category (Apr'18)







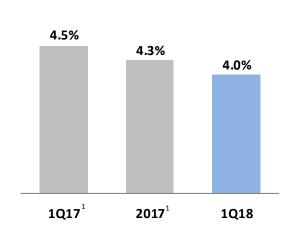
# Improvement in asset quality with ongoing slowdown in Net NPL inflows

Asset Quality -

#### NPL ratio improved 50bps y/y

through slowdown in net NPL inflows as well as the positive impact of NPL sales

#### **NPL Ratio**

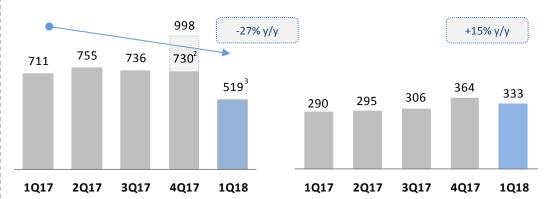


#### Net NPL inflows came down 56% y/y thanks to

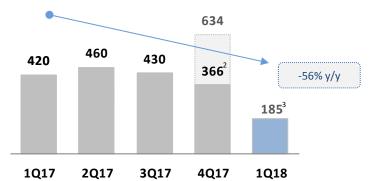
27% y/y reduction in inflows and 15% y/y increase in collections

#### **NPL inflows** (TL mln)





#### Net NPL inflows<sup>2</sup> (TL mln)





Notes:

TL 628 mln NPL sales in 1Q18

. Excluding interest accruals

<sup>1.</sup> For homogenous comparison Factoring and Leasing included

<sup>2.</sup> Adjusted for big ticket NPLs

# **IFRS 9 Transition - Consolidated**

							— Asset Qualit
		After	IFRS9			After I	FRS9
TL mln	31.12.2017	01.01.2018	31.03.2018	%	31.12.2017	01.01.2018	31.03.201
Volumes - Cash Loans				Ratios			
Stage-1	194,356	207,149	210,351	Stage -1 / Total Loans	93%	93%	92%
Stage-2	5,518	6,749	9,040	Stage -2 / Gross Loans	2.6%	3.0%	4.0%
Stage-3	9,164	9,615	9,251	NPL Ratio	4.4%	4.3%	4.0%
Total Cash Loans	209,038	223,514	228,642				
		After	IFRS9			After I	FRS9
TL mln	31.12.2017	01.01.2018	31.03.2018	%	31.12.2017	01.01.2018	31.03.2018
ECL (B/S)				Ratios			
Stage-1	2,659	1,904	1,835	Stage-1 Coverage	1.4%	0.9%	0.9%
Stage-2	232	623	916	Stage-2 Coverage	4.2%	9.2%	10.1%
Stage-3	7,039	8,397	7,945	Stage-3 Coverage	77%	87%	86%
Total ECL	9,929	10,924	10,696				



# A proactive approach on NPL coverage together with an ongoing positive trend in CoR

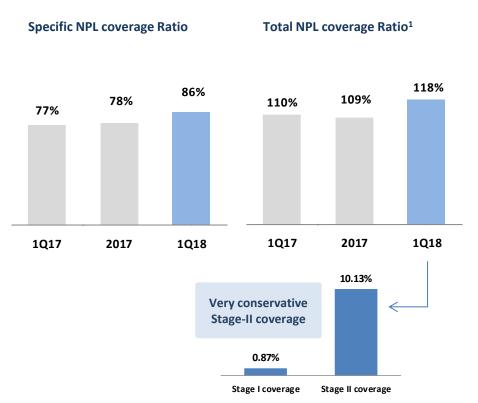
Asset Quality

#### **NPL Coverage**

NPL Coverage ratio increased to 86% with a proactive approach through IFRS 9 adoption;

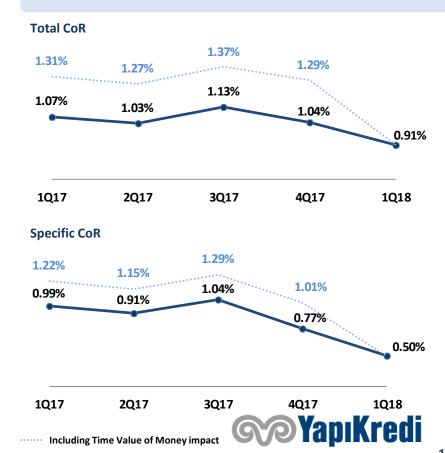
Additional 100 mln free provisions in 1Q18

(Total free provisions: 250 mln)



**Cost of Risk<sup>2</sup>** (Quarterly, net of collections)

Total cost of risk -16 bps y/y to 91 bps even with the IFRS 9 transformation impact; thanks to slowdown in net new NPL formation

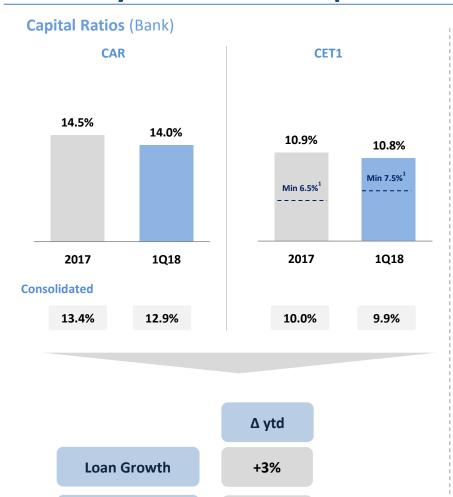


#### Notes:

Total NPL coverage = (Specific + Generic+Free)/NPLs

<sup>2.</sup> Cost of Risk = (Total Loan Loss Provisions- Collections)/Total Gross Loans

# Internal capital generation sustains... CAR down 47 bps on macro volatility and one-off impacts



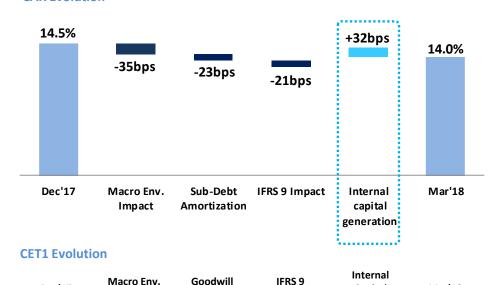


Mainly due to one-off IFRS 9 impact and sub-debt amortisation with a 32 bps internal capital generation offseting the impact of macro volatility

#### **CAR Evolution**

Dec'17

10.9%



Impact

+9bps

Amortization

-15

Impact

-36bps



**Consolidated Credit** 

**RWA** 

+2%



Capital

Generation

+32bps

Mar'18

10.8%

Capital

<sup>1.</sup> CET 1 minimum level of 6.5% and 7.5% is based on consolidated requirements 2018 Basel 3 related capitalisation buffers include capital conservation buffer of 1.875%, countercyclical buffer (bank-specific) of 0.025%, SIFI buffer of 1.125% (Group 2) Bank T1 Ratio at 10.8% as of 1Q18

# **Revised guidance for 2018**

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Volumes	Loan growth at private bank levels focusing on value generating segments	Loans 12-14%	Deposits 12-14%	•	Lending mainly driven by TL commercial and individual loans; mild increase in FC lending Further increase in the share of retail deposit and retail demand deposits in total
Revenues	Improvement in loan-deposit spread, double digit fee increase with diversification efforts	NIM Flattish Previous: Flattish excluding CPI impact	Fees Low-teens	•	Flattish NIM with ongoing repricing efforts Fee growth supported by diversification efforts and customer acquisition Strong focus on digital sales
Costs	Strict cost discipline leveraging heavily on digitalization & efficiency	Costs Below CPI	Cost/Income < 40% Previous: ~40%	•	Below inflation cost growth; ongoing «cost elimination» through digitalization  Digitalization focus to decrease «cost to serve»
Asset Quality	Proactive approach to ensure ongoing improvement	NPL Ratio ~-10 bps	CoR Slightly down	:	Improvement in NPL ratio with slowdown in net new NPL inflows, Stock management through NPL sales might continue depending on the market conditions Slightly better CoR
Fundamentals	Ample liquidity levels with solid capital ratios	LDR 110%-115%	CAR > 15% Previous: > 13%	:	LDR at 110% - 115% driven by balanced volume growth  Capital ratios to be maintained at comfortable levels with ongoing internal capital generation and newly introduced capital strengthening plan

## Earnings growth at high-teens with improvement in ROATE

Previous: Mid-teens earnings growth



Annex



# **Macro Environment and Banking Sector**

#### **Macro Environment**

A strong growth; through support by the government

Ongoing tight stance by CBRT with the intention to keep the inflation under control

	1Q17	4Q17	1Q18
GDP Growth (y/y)	5.4%	11.3%	-
CPI Inflation (y/y)	11.3%	11.9%	10.2%
Consumer Confidence Index <sup>1</sup>	66.8	65.1	72.3
CAD/GDP <sup>2</sup>	-3.9%	-5.6%	-6.3%
Budget Deficit/GDP <sup>3</sup>	-1.6%	-1.5%	-1.8%
Unemployment Rate <sup>3</sup>	11.7%	10.4%	10.8%
USD/TL (eop)	3.65	3.82	4.00
2Y Benchmark Bond Rate (eop)	11.3%	13.4%	14.0%

#### **Banking Sector**

Banking sector remaining strong, despite the macro volatility...

Loan growth sustains

	1Q17	4Q17	1Q18
Loan Growth	6%	5%	5%
Private	6%	5%	4%
State	7%	6%	6%
Deposit Growth	5%	5%	4%
Private	5%	4%	4%
State	4%	6%	5%
NPL Ratio	3.1%	2.9%	2.8%
CAR <sup>4</sup>	15.5%	16.5%	16.3%
ROATE <sup>4</sup>	17.4%	13.6%	14.2%

#### Notes:

All macro data as of Mar'17 unless otherwise stated Banking sector volumes based on BRSA weekly data as of 30 Mar'18

1. Consumer Confidence index is as of Feb'18

. CAD indicates Current Account Deficit as of Feb'18

Budget Deficit and Unemployement rate are as of Jan'18

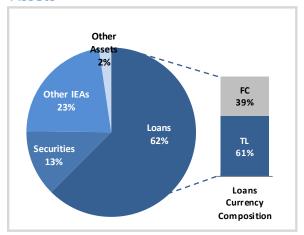
L. CAR and ROATE as of Feb'18



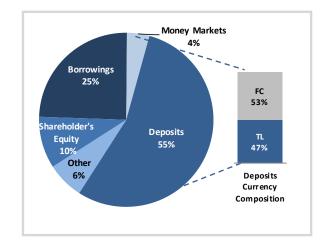
## **Consolidated Balance Sheet**

TL bln	1Q17 <sup>1</sup>	1H17 <sup>1</sup>	<b>9M17</b> <sup>1</sup>	<b>2017</b> <sup>1</sup>	1Q18	q/q	у/у
Total Assets	278.3	283.3	290.6	316.9	328.7	4%	18%
Loans	183.7	185.8	190.6	199.9	205.3	3%	12%
TL Loans	112.5	116.3	120.4	126.0	125.2	-1%	11%
FC Loans (\$)	19.6	19.8	19.8	19.6	20.3	4%	4%
Securities	32.6	32.4	35.5	38.8	41.7	8%	28%
TL Securities	22.4	22.7	25.5	28.1	30.7	9%	37%
FC Securities (\$)	2.8	2.8	2.8	2.8	2.8	-1%	-1%
Deposits	163.5	164.2	165.0	173.4	180.0	4%	10%
TL Deposits	81.3	81.1	71.1	75.9	85.4	13%	5%
FC Deposits (\$)	22.6	23.7	26.4	25.8	24.0	-7%	6%
Borrowings	61.0	62.3	63.9	75.3	80.8	7%	32%
TL Borrowings	5.1	6.1	6.5	7.1	6.8	-4%	33%
FC Borrowings (\$)	15.4	16.0	16.1	18.1	18.7	4%	22%
Shareholders' Equity	27.7	28.5	29.0	30.1	31.6	5%	14%
Assets Under Management	17.4	18.5	19.1	19.5	20.1	3%	15%
Loans/Assets	66%	66%	66%	63%	62%		
Securities/Assets	12%	11%	12%	12%	13%		
Borrowings/Liabilities	22%	22%	22%	24%	25%		
Loans/(Deposits+TL Bills)	112%	112%	115%	114%	113%		
CAR - cons	13.4%	13.7%	13.8%	13.4%	12.9%		
Common Equity Tier-I - cons	9.9%	10.3%	10.3%	10.0%	9.9%		
Leverage Ratio	9.0x	8.9x	9.0x	9.5x	9.4x		

#### **Assets**



#### Liabilities



Note: Loans indicate performing loans

Other interest earning assets (IEAs) include cash and balances with the Central Bank of Turkey, banks and other financial institutions, money markets, factoring receivables, financial lease receivables

Other assets include investments in associates, subsidiaries, joint ventures, hedging derivative financial assets, property and equipment, intangible assets, tax assets, assets held for resale and related to discontinued operations (net) and other

Borrowings: include funds borrowed, marketable securities issued (net), subordinated loans



# **Consolidated Income Statement**

TL million	1Q17	2Q17	3Q17	4Q17	1Q18	q/q	у/у
Net Interest Income including swap costs	2,217	2,089	2,154	2,522	2,543	1%	15%
o/w NII (ecl. CPI linkers' income)	1,926	1,983	1,944	2,147	2,409	12%	25%
o/w CPI-linkers	325	338	409	663	436	-34%	34%
o/w Swap costs	-34	-232	-198	-288	-302	5%	785%
Fees & Commissions	849	826	799	841	1,034	23%	22%
Core Revenues	3,066	2,915	2,954	3,364	3,577	6%	17%
Specific+Generic provisions net of collections	539	532	592	568	514	-9%	-5%
o/w Specific Provisions	756	717	761	596	607	2%	-20%
o/w Generic Provisions	45	62	46	151	237	57%	429%
o/w Collections	262	247	215	179	330	85%	26%
Operating Costs	1,370	1,422	1,363	1,543	1,450	-6%	6%
Core Operating Income	1,156	962	999	1,253	1,613	29%	40%
Trading and FC gains/losses	100	125	38	-24	11	-146%	-89%
Other income	102	75	53	109	136	25%	34%
o/w income from subs	28	19	19	22	28		
o/w Dividends	2	8	0	0	4	857%	108%
o/w others	72	48	35	86	104	20%	45%
Other Provisions & Costs	94	40	33	180	147	-18%	<b>57%</b>
o/w Free Provisions	50	0	0	0	100	-	-
o/w pension fund provisions	0	0	0	123	0	-	-
o/w Other Provisions	44	40	33	58	47	-18%	8%
Pre-tax Income	1,265	1,121	1,058	1,158	1,613	39%	28%
Tax	263	229	216	278	369	33%	40%
Net Income	1,001	892	841	880	1,244	41%	24%
ROTAE	15.8%	13.3%	12.4%	12.6%	17.1%	445bps	126bps



# **Bank-Only Income Statement**

TL million	1Q17	2Q17	3Q17	4Q17	1Q18	q/q	у/у
Net Interest Income including swap costs	2,030	1,895	1,965	2,306	2,270	-2%	12%
o/w NII (ecl. CPI linkers' income)	1,816	1,836	1,803	2,021	2,332	15%	28%
o/w CPI-linkers	325	338	409	663	436	-34%	34%
o/w Swap costs	-111	-278	-247	-378	-497	32%	347%
Fees & Commissions	807	784	757	788	986	25%	22%
Core Revenues	2,837	2,679	2,722	3,094	3,257	5%	15%
Specific+Generic provisions net of collections	526	501	574	539	483	-10%	-8%
o/w Specific Provisions	745	687	749	572	590	3%	-21%
o/w Generic Provisions	43	61	40	146	224	53%	417%
o/w Collections	262	247	215	179	330	85%	26%
Operating Costs	1,295	1,346	1,293	1,462	1,375	-6%	6%
Core Operating Income	1,016	832	855	1,093	1,398	28%	38%
Trading and FC gains/losses	89	119	23	-29	57	-	-36%
Other income	213	186	179	233	252	8%	18%
o/w income from subs	146	140	144	145	211	46%	44%
o/w Dividends	2	0	0	0	3	-	48%
o/w others	65	45	35	88	39	-56%	-41%
Other Provisions & Costs	88	45	32	169	145	-14%	66%
o/w Free Provisions	50	0	0	0	100	-	-
o/w pension fund provisions	0	0	0	123	0	-	-
o/w Other Provisions	38	45	32	46	45	-3%	20%
Pre-tax Income	1,230	1,092	1,024	1,127	1,562	39%	27%
Tax	229	200	183	247	318	28%	39%
Net Income	1,001	892	841	880	1,244	41%	24%
ROATE	15.8%	13.4%	12.4%	12.6%	17.0%	444bps	125bps



# **IFRS 9 Transition – Bank-Only**

		After	IFRS9			After I	FRS9
TL mln	31.12.2017	01.01.2018	31.03.2018	%	31.12.2017	01.01.2018	31.03.2018
Volumes - Cash Loans				Ratios			
Stage-1	187,430	186,399	189,206	Stage -1 / Total Loans	93%	92%	92%
Stage-2	5,453	6,484	8,668	Stage -2 / Gross Loans	2.7%	3.2%	4.2%
Stage-3	9,024	9,024	8,618	NPL Ratio	4.5%	4.5%	4.2%
Total Cash Loans	201,907	201,907	206,492				
		After	IFRS9			After I	FRS9
TL mln	31.12.2017	01.01.2018	31.03.2018	%	31.12.2017	01.01.2018	31.03.2018
ECL (B/S)		NOCCOCCOCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	***************************************	Ratios	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000
Stage-1	2,652	1,776	1,736	Stage-1 Coverage	1.4%	1.0%	0.9%
Stage-2	231	594	889	Stage-2 Coverage	4.2%	9.2%	10.3%
Stage-3	6,947	7,856	7,387	Stage-3 Coverage	77%	87%	86%
Total ECL	9,830	10,226	10,011				

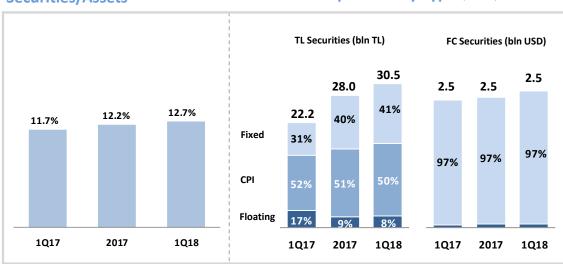


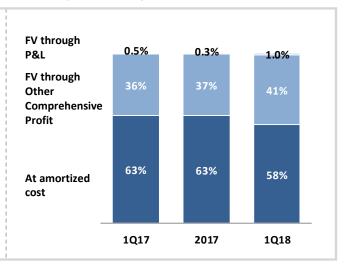
### **Securities**

#### **Securities/Assets**

#### Composition by Type<sup>1</sup>(TL bln)

#### Composition by Clasification<sup>1</sup>



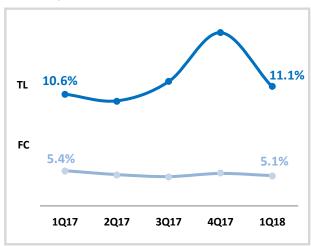


- Securities / assets at 12.7% with dynamically managed mix to benefit from rate environment
- Increase in CPI linkers to benefit from higher inflation levels. CPI-linker volume increased 27% y/y to TL 13 bn in book value; with a gain of TL 436 mln in 1Q18

Inflation estimate for revaluation of CPI linkers: 9.3%

■ M-t-m unrealised loss at TL 437 mln as of 1Q18 (TL -385 mln in 2017)

#### Security Yields <sup>1</sup>





# **Borrowings: 25% of total liabilities**

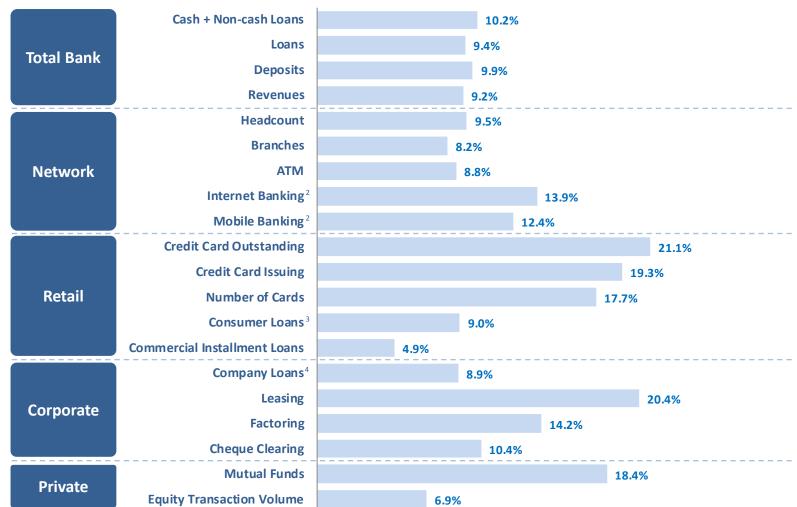
	Syndications	<ul> <li>US\$ 2.8 bln outstanding</li> <li>May'17: US\$ 306 mln &amp; € 956.5 mln, all-in cost at Libor+ 1.45% and Euribor+ 1.35% for the 367 day tranche and Libor+ 2.20 % and Euribor+ 2.10 % for the 2 year and 1 day tranche, respectively. 48 banks from 19 countries</li> <li>Oct'17: US\$ 411 mln and € 800 mln, all-in cost at Libor+1.35% /Euribor+ 1.25% p.a. for the 367 days and Libor+ 2.20 % and Euribor+ 2.10 % for the 2 year and 1 day tranche, respectively . Participation of 37 banks from 17 countries</li> </ul>
tional	Subordinated Loans	<ul> <li>~US\$ 2.6 bln outstanding</li> <li>Dec'12: US\$ 1.0 bln market transaction, 10 years, 5.5% (coupon rate)</li> <li>Jan'13: US\$ 585 mln, 10NC5, 5.7% fixed rate – Basel III Compliant</li> <li>Dec'13: US\$ 470 mln, 10NC5, 6.55% – Basel III Compliant (midswap+4.88% after the first 5 years)</li> <li>Mar'16: US\$ 500 mln market transaction, 10NC5, 8.5% (coupon rate)</li> </ul>
International	Foreign Currency Bonds / Bills	US\$ 3.2 bln Eurobonds  Jan'13: US\$ 500 mln, 4.00% (coupon rate), 7 years  Dec'13: US\$ 500 mln, 5.25% (coupon rate), 5 years  Oct'14: US\$ 550 mln, 5.125% (coupon rate), 5 years  Feb'17: US\$ 600 mln, 5.75% (coupon rate), 5 years  Jun'17: US\$ 500 mln, 5.85% (coupon rate), 7 years  Mar'18: US\$ 500 mln, 6.10% (coupon rate), 5 years
	Covered Bond	TL 757.8 mln out standing  Oct'17: Mortgage-backed, maturity 5 years  Feb'18: Mortgage-backed with 5 years maturity
Domestic	Local Currency Bonds / Bills	TL 500 mln TL Eurobond  Jun'17: TL 500 mln, 13.13% (coupon rate), 3 years  TL 1.3 bln total  Jan'18: TL 102 mln, 3 months maturity  Feb'18: TL 215 mln, 3 months maturity  Mar'18: TL 80 mln, 5 months maturity  Mar'18: TL 95,6 mln, 3 months maturity  Mar'18: TL 407,0 mln, 5 months maturity  Mar'18: TL 407,0 mln, 5 months maturity



# Leading positions in value generating services and products

**Market Position** 





#### Notes:

- 1. Market shares are based on: Interbank Card Center (for credit card acquiring and number of cardholders), Turkish Leasing Association (for leasing), Turkish Factoring Association (for factoring), Central Bank Cheque Clearing System (for cheque clearing) Rasyonet (for mutual funds), Borsa Istanbul (for equity transaction volume). If not specified, data based on BRSA bank-only data for YKB and BRSA weekly sector data excluding participation banks for
  - banking sector as of 30 Mar'18 As of December 2017





#### **Financial Highlights**

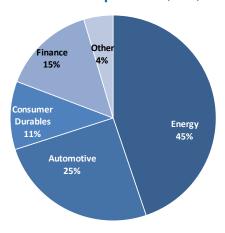
(in EUR, 1Q18)

Total Assets (bln)	22.7
Revenues (mln)	5,216
Net Income (mln)	328
Market Capitalisation (bln)	6.4

- Turkey's largest industrial and services group in terms of revenues, exports, employees, taxes paid and market capitalization
- The onlyTurkish company in Fortune 500<sup>1</sup>
- Leading positions with clear competitive advantages in sectors with long-term growth potential such as energy, automotive, consumer durables and finance



#### **Revenue Composition** (1Q18)



#### Market Positions<sup>2</sup>

- Sole petroleum refiner in Turkey
- **#1** in **LPG distribution** (28% market share)
- #2 in petroleum products distribution (18% market share)
- #1 in total automotive (25% market share)
- **#3** in **passenger cars** (43% market share)
- #1 in commercial vehicles (56% market share)
- #1 in white goods (c. 50% market share) (refrigerators, washing machines, ovens)
- **#1** in **air conditioners** (51% market share)
- #4 in total banking assets among private banks
- #1 in leasing; #1 in factoring and #2 mutual funds



Source: Koç Group investor relations website, presentations and publicly available financials Market capitalisation as of 16 May'18, calculated as share price \* paid-in capital. Free float: 26.46%. EUR/TL:5.281

<sup>(1) 2017</sup> report

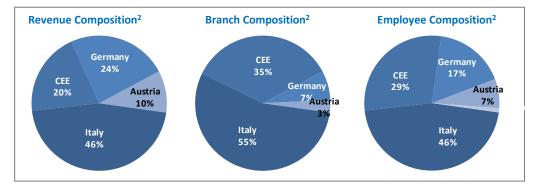


#### **Financial Highlights**

(in EUR, 1Q18)

Total Assets (bln)	824
Loans (bln)	442
Deposits and Debt Securities Issued (bln)	676
Revenues (mln)	5,114
Net Income (mln)	1,112
CET1 - Fully Loaded	13.06%
Adjusted RoTE	8.90%
Market Capitalisation (bln)	<b>39.7</b> <sup>1</sup>

- Roots dating back to 1473. Created through the merger of 9 of Italy's largest banks and the subsequent combination with the German HVB Group and the Italian Capitalia Group
- A major international financial institution based in Italy with banking operations in 14 countries
  - international network spanning 18 countries
  - Market leader in Central and Eastern Europe leveraging on the region's structural strengths





L) Market capitalisation as of 16 May 2018, calculated as share price \* paid-in capital. Free float : ~%80

- Europe's 7<sup>th</sup> largest economy and a member of G20
- Young, dynamic, large and growing population
- Sovereign ratings of Ba2/BB-/BB+ by Moody's/ S&P/Fitch

	TR 2017	EU 2017
Population (mln)	81	512
Median Age	32	43 <sup>1</sup>
Population Growth (CAGR 2000-2017)	1.3%	0.3%2
GDP (€ bln)	683	15,326
World Ranking	17	-
Per Capita GDP (€)	8,498	29,900
World Ranking	68	-

Macro

- Converging economy with growth potential
- Focus on achieving balanced growth driven by both consumption and net exports
- Strong fiscal discipline with low public debt/GDP
- Stable CAD/GDP

	2014	2015	2016	1Q17	2017	1Q18
GDP Growth	5.2%	6.1%	3.2%	5.4%	7.3%	7.4%
Inflation (eop)	8.2%	8.8%	8.5%	11.3%	11.9%	10.2%
Benchmark Rate (eop)	8.0%	10.9%	10.7%	11.3%	13.4%	14.0%
Unemployment <sup>3</sup>	9.9%	10.3%	12.1%	11.7%	10.4%	10.6%
Policy Rate	8.3%	7.5%	8.0%	8.0%	8.0%	8.0%
CBT funding rate	8.5%	10.9%	10.7%	11.3%	13.4%	14.0%
CAD/GDP <sup>3</sup>	4.7%	3.7%	3.8%	3.9%	5.6%	6.2%
o/w energy <sup>3</sup>	5.3%	3.9%	2.8%	3.1%	3.9%	4.6%
Public Debt/GDP	30%	29%	29%	29%	28%	-
Budget deficit/GDP	-1.1%	-1.0%	-1.1%	-1.6%	-1.5%	-

Source: Turkstat, Eurostat (for population, median age, population growth, GDP, per capita GDP, unemployment), IMF (for world ranking), CBRT (inflation), Bloomberg (benchmark), Turkstat and CBRT (for CAD/GDP), Treasury and Turkstat (public debt/GDP), CBRT, BRSA, Treasury and Turkstat (private debt/GDP)

Notes: EU indicates EU27 countries (source: population and macro data based on Turkish Statistical Institute)
Based on Turkish Statistical Institute and IMF World Economic Outlook

1. As of end-2016

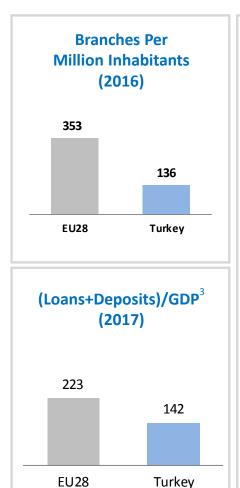
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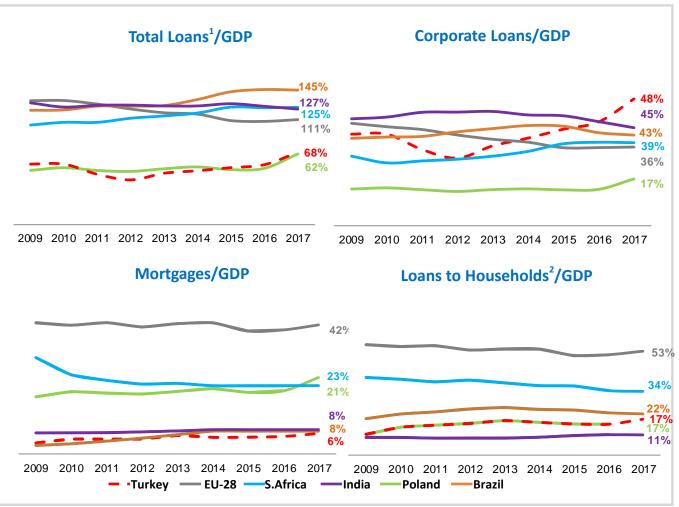
As of February 2018



# Despite solid growth in recent years, Turkish banking sector still underpenetrated in household lending

- Banking Sector Penetration





Source: European Central Bank, BRSA, CBRT, Turkstat, FRED database for India, Brazil, S.Africa Note: Loan data on graphs for all countries based on 2017 actual figures



<sup>(1)</sup> Excluding lending to credit institutions

<sup>(2)</sup> Including housing loans, consumer lending and other household lending (including CC, excluding SMEs)

<sup>(3)</sup> Turkey, Ireland and Switzerland GDP numbers are forecasted figures

# Healthy banking sector, resilient against external shocks and supporting economic growth

**Banking Sector** 

# **Banking Sector**

- Well regulated (BRSA est. in 2001)
- Best practices in technology: payment systems and well-qualified workforce
- Healthy profitability
- Sound asset quality, liquidity and capitalisation

# **Developments**

#### Regulatory developments:

- CGF (supporting the loan growth)
- fees (cut on account maintenance fees)
- capital (potential alignment to IRB)
- provisioning (IFRS9 as of 2018)
- corporate tax rate increase (2018-20 to 22%)

# Challenges

- Interest rate and currency volatility
- Pricing competition and maturity of funding sources
- Asset quality

	Banking Sector							
	2012	2013	2014	2015	2016	2017	1Q18	
Banks #	45	49	51	52	52	51	51	
Branches #	10,234	11,023	11,223	11,193	10,781	10,550	10,510	
Loan Growth (ytd)	15%	33%	18%	21%	17%	14%	5%	
Deposit Growth (ytd)	11%	24%	10%	19%	17%	11%	4%	
Loans/GDP <sup>1</sup>	48%	55%	58%	61%	64%	68%	71%	
Deposits/GDP <sup>1</sup>	49%	53%	51%	53%	56%	57%	60%	
Loans/Assets	58%	61%	62%	64%	64%	65%	66%	
Deposits/Assets	59%	58%	56%	56%	56%	55%	55%	
NIM	4.1%	3.8%	3.6%	3.6%	3.7%	3.9%	3.9%	
NPL Ratio	2.8%	2.6%	2.8%	2.9%	3.2%	2.9%	2.8%	
Specific Coverage	75%	77%	75%	76%	78%	80%	76%	
CAR <sup>2</sup>	17.3%	14.6%	15.7%	15.0%	15.1%	16.5%	16.1%	
Tier 1 Ratio	14.2%	12.2%	13.1%	12.5%	12.6%	13.6%	13.5%	
ROAE	14.5%	12.5%	12.1%	10.8%	13.5%	15.0%	15.2%	
ROAA	1.7%	1.4%	1.3%	1.1%	1.4%	1.5%	1.7%	

Source: Turkish Banks Association for bank and branch numbers, BRSA for banking sector data (including BS, P&L, KPIs), Turkstat for GDP data Notes:

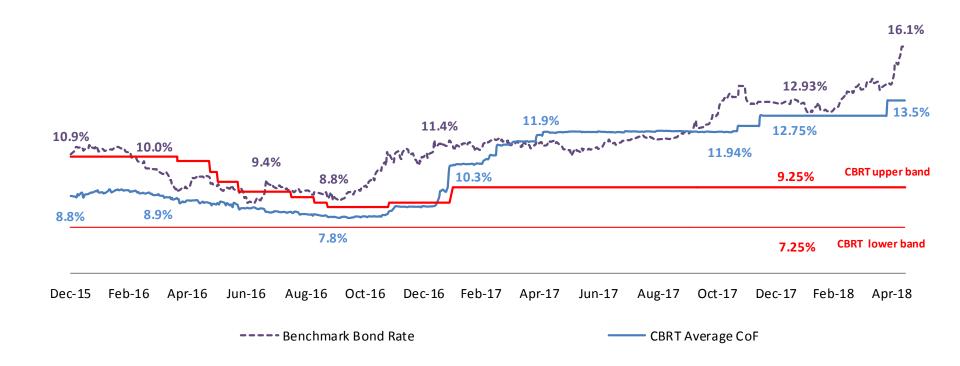
Minimum total CAR at 8% (threshold for opening branches minimum 12% CAR), T1 at 6%, core T1 at 4.5%



<sup>(1) 1</sup>Q18 GDP assumed stable at 2017 level

<sup>(2)</sup> Based on BRSA monthly financials; indicating deposit banks

# **CBRT** rates





## **Credit Ratings**

		Long-Term Foreign Currency		Long-Term Local Currency		
15		Rating	Outlook	Rating	Outlook	
W'S	Yapı Kredi	Ba3	Negative	Ba2	Negative	
	Garanti	Ba3	Stable	Ba2	Stable	
	Akbank	Ba3	Stable	Ba2	Stable	
	Işbank	Ba3	Negative	Ba2	Negative	
	Halkbank	Ba3	Negative	Ba3	Negative	
	Vakıfbank	Ba3	Stable	Ba2	Stable	
	Yapı Kredi	BB-	Stable	BB-	Stable	
	Garanti	BB-	Stable	BB-	Stable	
	Akbank	Not rated	-	Not rated	-	
	Işbank	ВВ	Negative	ВВ	Negative	
\ 	Yapı Kredi	BBB-	Stable	BBB-	Stable	
	Garanti	BBB-	Stable	BBB-	Stable	
	Akbank	BB+	Stable	BB+	Stable	
	Işbank	BB+	Stable	BB+	Stable	
	Halkbank	BB+	Negative	BBB-	Negative	

YKB is still rated at investment grade by Fitch, despite Fitch's downgrade of the sovereign to non-investment grade



<sup>\*</sup> Ratings valid since Mar'18 (Moody's), Jun'17 (Fitch), May'18 (S&P)

YKB's investment grade ratings