## Yapı Kredi 1Q18 Investor Presentation

June 2018



## YapıKredi: A leading financial services group



#### 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

**MapiKredi** 

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



Source: Approximate numbers based on MIS reporting for company information. Branch numbers exclude 3 mobile, 1 free-zone, 1 abroad, 1 custody branches (1) Includes individual, SME and private **MapıKredi** 

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



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

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

1. Remaining 18.2% listed on the Istanbul Stock Exchange and Global Depository Receipts that represent the Bank's shares are quoted on the London Stock Exchange

YapıKredi

Shareholding Structure -

## **Boost in Profitability ...**





Notes:

. ROATE indicates return on average tangible equity (excl. intangible assets)

2. Based on BRSA bank-only financials

## ...through robust performance in all fundamentals



Notes:

- Market shares based on BRSA bank-only weekly data. 1Q18 as of 30 Mar'18
- 1. ROATE indicates Return on Average Tangible Equity (excluding intangible assets)
- 2. CoR= Total Specific + Generic Cost of Risk net of collections;
- 3. CET1= Common Equity Tier-1; CET1 is based on BRSA bank-only financials
- 4. LDR= Loans / (Deposits + TL Bills), excluding TL denominated Bonds & asset backed securities

**MapıKredi** 

## **Optimized growth with a balanced mix**

### Lending (TL bln)

### Loan growth at 3% ytd Well diversified among segments

		ҮКВ			Banks <sup>1</sup>
	1Q18	y/y	q/q	y/y	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%	<b>12%</b>	2%
Companies <sup>3</sup>	145.5	12%	3%	15%	4%

#### **Total Loans Breakdown**



#### Notes:

- 1. Private banks based on BRSA weekly data as of 30 Mar'18
- Loans indicate performing loans excluding factoring and leasing receivables 2.
- Total loans excluding consumer loans and credit cards and including commercial instalment loans 3.
- Excluding bank deposits 4.
- 5. Based on MIS data, excluding private segment customers

### Funding (TL bln)

### **Deposit growth +4% ytd** Driven by increase in TL deposits with ongoing diversification in the funding mix

		Private Banks <sup>1</sup>			
	1Q18	y/y	q/q	y/y	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%	1 <b>2</b> %	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<sup>5</sup> / Total Deposits Demand deposits / Total Deposits





2017

1018



2016

2015

Volumes

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

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

Income Statement -

			5 - 1/0 1/ 1		
TL mln	1Q17	4Q17	1Q18	q/q	y/y
Total Revenues	3,529	3,627	4,054	12%	15%
Core Revenues <sup>1</sup>	3,066	3,364	3,577	6%	17%
o/w NII inc. swap costs	2,217	2,522	2,543	1%	15%
o/w Fees	849	841	1,034	23%	22%
Other Revenues	464	263	477	81%	3%
o/w Other income	364	287	466	62%	28%
o/w collections	262	178	330	85%	26%
o/w Trading (exc. swap costs)	100	-24	11	-	-
Operating Costs <sup>2</sup>	1,370	1,543	1,450	-6%	6%
Operating Income	2,160	2,084	2,604	25%	21%
Provisions	895	804	991	23%	11%
Specific Provisions	756	596	607	2%	-20%
Generic Provisions	45	151	237	57%	429%
Free Provisions	50	0	100	-	100%
Net Income	1,001	880	1,244	41%	24%
ROATE <sup>3</sup>	15.8%	12.6%	17.1%	445bps	126bps
ROAA <sup>4</sup>	1.5%	1.2%	1.5%	38bps	8bps

Notes:

1. Core revenues = Net Interest Income+ swap costs + Fees

2. 4Q17 costs exclude pension fund provisions (TL 123 mln)

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

4. 2017 Total Assets are recasted for the reclassification of general provisions

**@YapıKredi** 

## Revenue increase supported by wider NIM and strong fee growth



Notes:

- Swap Adjusted NIM calculation based on bank-only swap costs. Please refer to page 19 for bank-only swap costs 1
- 2. 4Q17 NIM is adjusted for the additional 260 mln TL CPI linker income
- 3. Other includes account maintenance, equity trading, fee on campaigns and product bundles etc. 4

**@YapıKredi** 

## Increase in Loan-Deposit spread thanks to ongoing loan repricing

Loan-Deposit Spread —



Notes:

Based on Bank-Only financials Performing Loan yields

Based on MIS data

## Strict cost discipline with a y/y growth well below inflation



**MapiKredi** 

#### Notes:

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

2. 1Q17 assets are recasted for the IFRS 9 adoption (reclassification of general provisions)

## **Digital transformation sustains**



Digital market share significantly above physical

**12.5%<sup>1</sup> digital customer market share** vs 8.5% market share in physical network

Ongoing increase in digital and mobile banking customers

Moving banking transactions towards digital allowing us to further eliminate costs

Another set of Awards prevails the strength in Digital

- **4.7 mln digital customers** (+1.1 mln y/y) with **55%** digital customer penetration
- 4.0 mln mobile customers with 44% annual growth
- **32%** y/y increase in transactions through digital
- **26%**<sup>2</sup> share in main products sold
- 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)







Notes:

1. Due to the change in the calculation methodology, 2017 data is not comparable with the previous years

2. Main Products; GPL, CC, Time Deposit, and Flexible Account

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

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



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



Notes: TL 628 mln NPL sales in 1Q18

1. For homogenous comparison Factoring and Leasing included

2. Adjusted for big ticket NPLs

3. Excluding interest accruals

## **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	31.03.201
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				

Notes: 01.01.2018 Cash Loans includes Factoring and Leasing Receivables Please refer page 20 for bank-only details

**MapiKredi** 

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

### **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:

- 1. Total NPL coverage = (Specific + Generic+Free)/NPLs
- 2. 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



Notes:

1. 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

Capital

14.0%

Mar'18

Mar'18

10.8%

**MapıKredi** 

## **Revised guidance for 2018**

Capital

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 <b>~-10 bps</b>	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







## **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%

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
- 2. CAD indicates Current Account Deficit as of Feb'18

3. Budget Deficit and Unemployement rate are as of Jan'18

4. CAR and ROATE as of Feb'18

### **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%



## **Consolidated Balance Sheet**

TL bln	<b>1Q17</b> <sup>1</sup>	<b>1H17</b> <sup>1</sup>	<b>9M17</b> <sup>1</sup>	<b>2017</b> <sup>1</sup>	1Q18	q/q	y/y
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		



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

Other liabilities: include retirement benefit obligations, insurance technical reserves, other provisions, hedging derivatives, deferred and current tax liability and other

1. 2017 figures recasted for IFRS 9 reclassification of general provisions

## **Consolidated Income Statement**

TL million	1Q17	2Q17	3Q17	4Q17	1Q18	q/q	y/y
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%	57%
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	y/y
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)				Ratios			
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**



Security fields





- 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)

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

	Syndications	<ul> <li>CUS\$ 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>						
itional	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 1018						
	Covered Bond	<ul> <li>TL 757.8 mln out standing</li> <li>Oct'17: Mortgage-backed, maturity 5 years</li> <li>Feb'18: Mortgage-backed with 5 years maturity 1018</li> </ul>						
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						



### Leading positions in value generating services and products

Market Position -



Notes:

 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

**Solution** YapıKredi

2. As of December 2017 3. Including mortgages, general purpose and auto loans 4. Cash loans excluding credit cards and consumer loans



### **Financial Highlights**

(in EUR, 1Q18)

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

### Revenue Composition (1Q18)



 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



### **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

(1) 2017 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







Source: Unicredit Group investor relations website, presentations and publicly available financials

- (1) Market capitalisation as of 16 May 2018, calculated as share price \* paid-in capital. Free float : ~%80
- (2) Revenue, Branch, Employee composition figures as of 9M17

### Turkey: A large and dynamic country with solid growth potential and resilient **fundamentals** Turkev



Young, dynamic, large and growing population

**Sovereign ratings** of Ba2/BB-/BB+ by Moody's/ S&P/Fitch

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

	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%	-	

- **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

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
- 2. 2000-2006 CAGR

Macro

As of February 2018 3.

YapıKredi

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



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

(1) Excluding lending to credit institutions

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

(3) Turkey, Ireland and Switzerland GDP numbers are forecasted figures

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

Banking Sector

- Well regulated (BRSA est. in 2001)
- Best practices in technology: payment systems and well-qualified workforce
- Healthy profitability

**Banking Sector** 

Developments

Challenges

- Sound asset quality, liquidity and capitalisation
- 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%)
- Interest rate and currency volatility
- Pricing competition and maturity of funding sources
- Asset quality

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%

- (1) 1Q18 GDP assumed stable at 2017 level
- (2) Based on BRSA monthly financials; indicating deposit banks

	Banking Sector						
	2012	2013	2014	2015	<b>2016</b>	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%



## **CBRT rates**



---- Benchmark Bond Rate

— CBRT Average CoF



Benchmark Bond Rate: Yield of the most traded 2-year government bond

Notes:

CBRT Average CoF (cost of funding): Weighted average cost of outstanding funding of the CBRT via open market operations including O/N repo, one-week repo and one-month repo

### **Credit Ratings**



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



\* Ratings valid since Mar'18 (Moody's), Jun'17 (Fitch), May'18 (S&P) YKB's investment grade ratings