



# GarantiBank

BRSA Bank-Only Earnings Presentation

December 31, 2008



## 4Q 2008: Extremely complex environment

### Volatile markets – hectic parameters...

- *Benchmark bond rate hit 25% in October - closed the year at 16.4%*
- *USD/TL started 4Q at 1.2 and hit 2006 level 1.7 by mid-November and closed the year at 1.5*
- *Libor rates hit over 4% in October, finished the year less than 1.5%*

### As the impact of the financial crisis became more pronounced...

- *3Q GDP growth rate 0.5% – the lowest growth rate since 1Q 2002*
- *Sharp contraction in exports and imports – C/A deficit narrowed*
- *Falling oil prices and weak demand eased inflationary pressures*

### Growth estimates deteriorated.

- *GDP growth expectation down to 1% for 2008 vs. 3.9% anticipated in the beginning of 4Q --  
No growth expected for 2009*

### Accordingly,

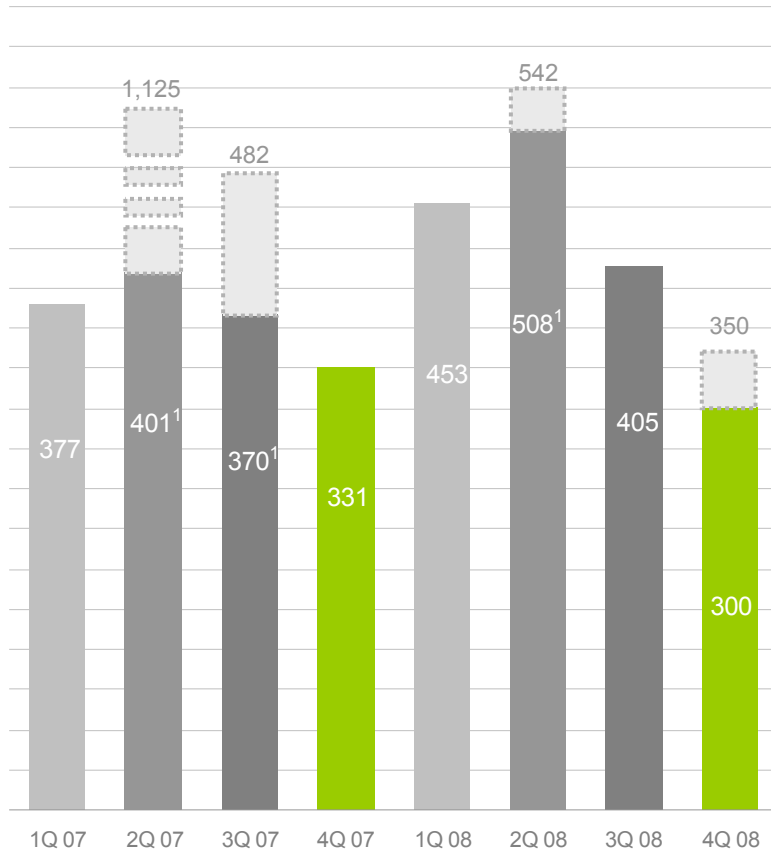
- *CBT and BRSA took imperative steps to allay the tight liquidity conditions in the banking sector*
  - *CBT cut policy rate from 16.75% to 15% (Nov. 50 bps followed by Dec. 125 bps)*

## 2008 – Garanti Highlights

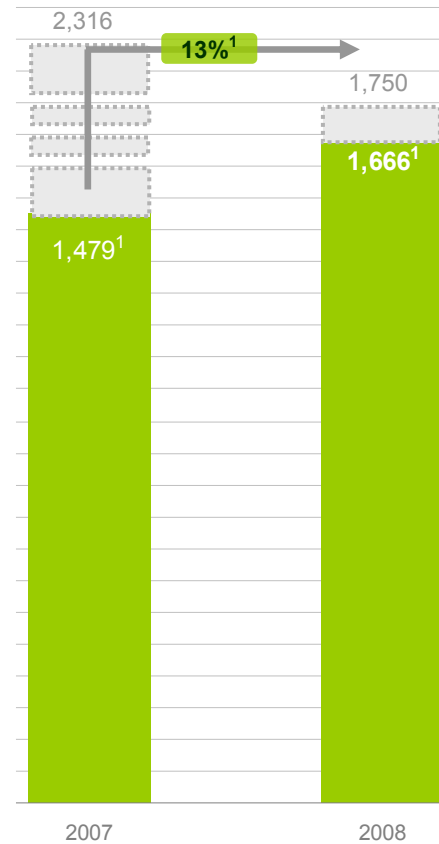
- *Focused execution on resilient income generation -- even in this complex environment*  
*Net Income<sup>1</sup> growth 13%, ROAE<sup>1</sup> 21%*
- *Solid & timely steps taken to sustain healthy B/S -- “liquid, low risk, well capitalized”*
  - *Migrating assets into higher yielding TL*
  - *Position securities for prolonged benefit of higher yields*
  - *Proactively manage risk to maintain sound asset quality*
  - *Robust deposit growth -- easing loans-to-deposits ratio to 94%*
  - *Solid capital base further reinforced by effective capital management -- CAR at 16.1%*
- *Highest level of fee income generation capacity*
  - *Net fees & commissions coverage of Opex 59% vs Sector’s 41%<sup>2</sup>*
- *Stricter cost management in keeping with the current economic cycle*
- *Stronger retail network -- increased critical mass*
  - *Y-o-y net increase in*
    - *# of branches: 138 branches*
    - *# of customers: 1.2 million*
    - *Demand deposits: TL 1.2 billion or 17% vs. sector’s 7%*

# Resilient earnings capability in an extremely complex environment -- Sustainable ROAE over 20%

## Quarterly Normalized Net Income<sup>1</sup>



## Normalized Net Income<sup>1</sup>



**Earnings<sup>1</sup>**  
Y-o-Y



**13%**

**ROAE<sup>1</sup>**

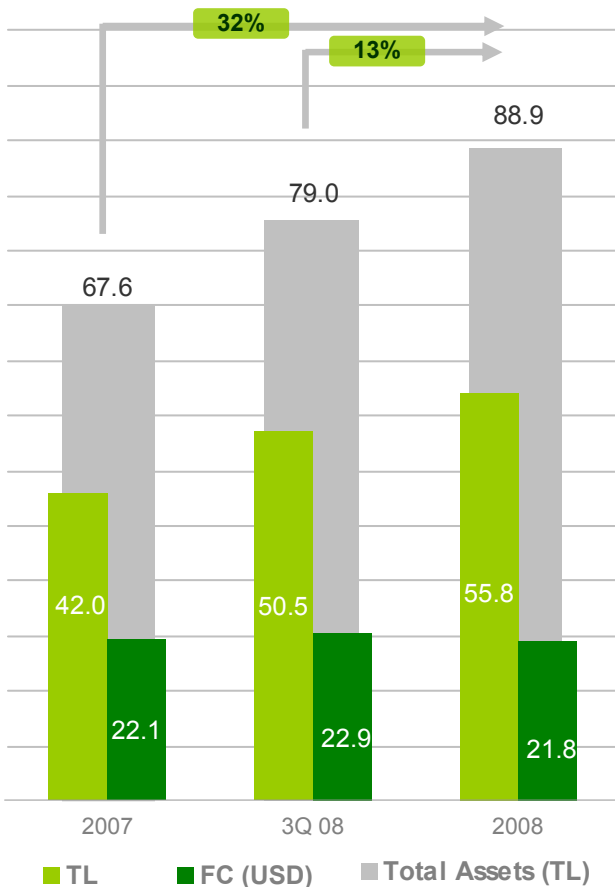
**21%**

<sup>1</sup> Please refer to Slide 23 for breakdown of non-recurring items

# Migrating assets into higher yielding TL

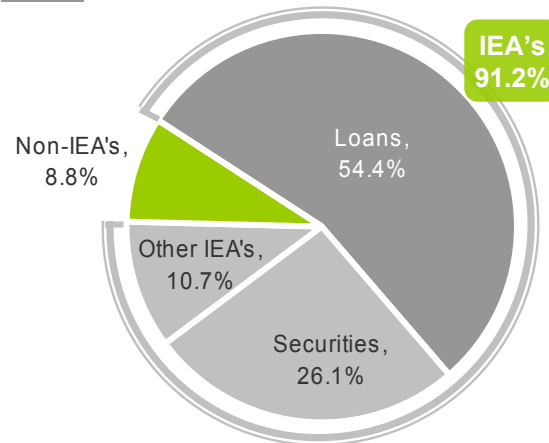
## Total Assets

TL / USD Billion

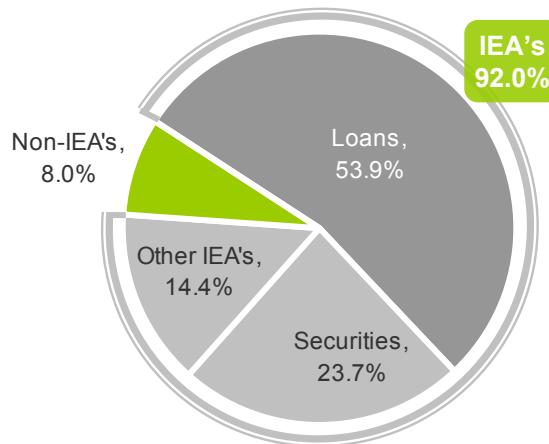


## Composition of Assets<sup>1</sup>

### 2008



### 2007



*Ytd Growth in:*

*TL Assets*

**33%**

*FC Assets*

*~Flattish*

*Total Loans*

**34%**

*Securities*

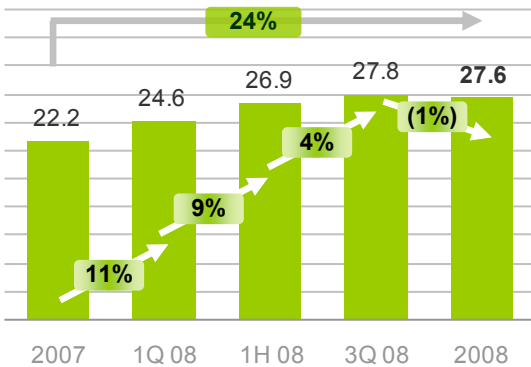
**46%**

<sup>1</sup> Accrued interest on B/S items are shown in non-IEAs  
<sup>2</sup> Other IEA's include factoring and leasing receivables

# Timely managed asset mix benefiting from changing environment

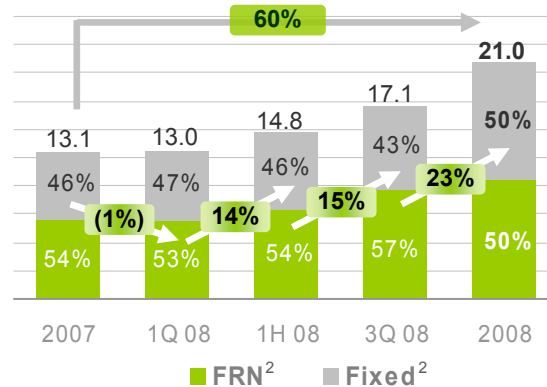
## TL Loans<sup>1</sup>

TL Billion



## TL Securities

TL Billion



*TL weight in loans & securities -- 56% & 84%, respectively*

*2.5 bn TL*

*Net increase in Fixed Rate Securities in 4Q 08*

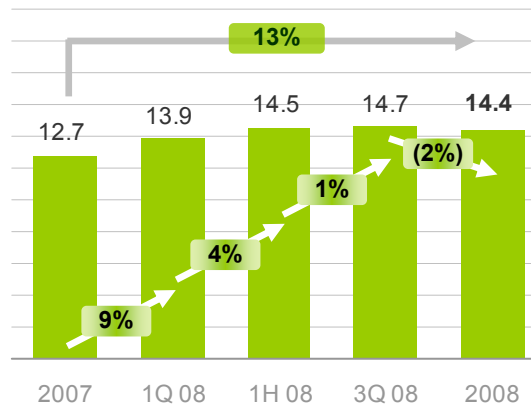
*Securities:*

*69% AFS*

*31% HTM*

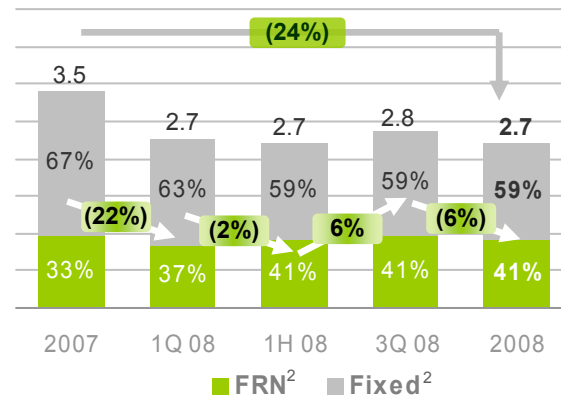
## FC Loans<sup>1</sup>

US\$ Billion



## FC Securities

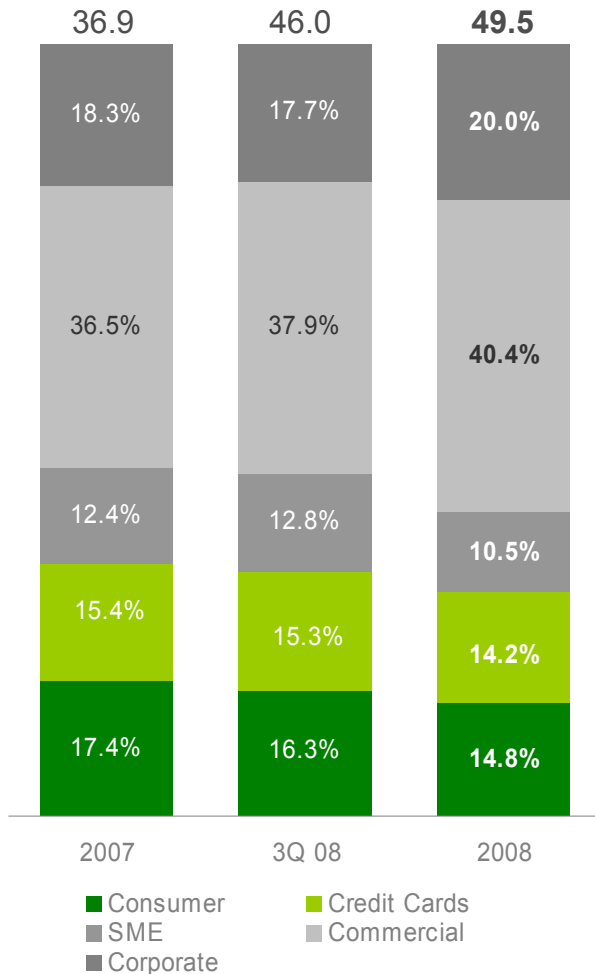
US\$ Billion



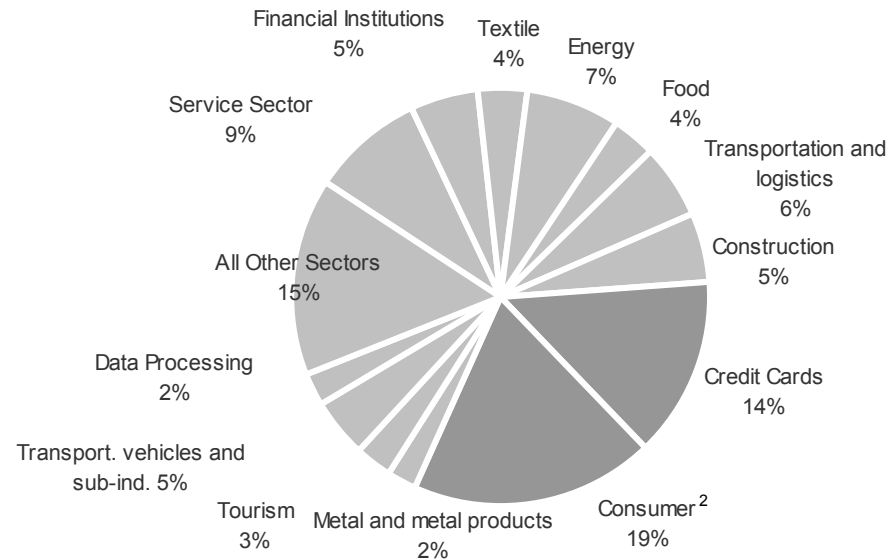
# Actively managed risk-return balance through well diversified loan book

## Loans by LOB<sup>1</sup>

TL Billion



## Loans by Sectoral Breakdown<sup>1</sup>



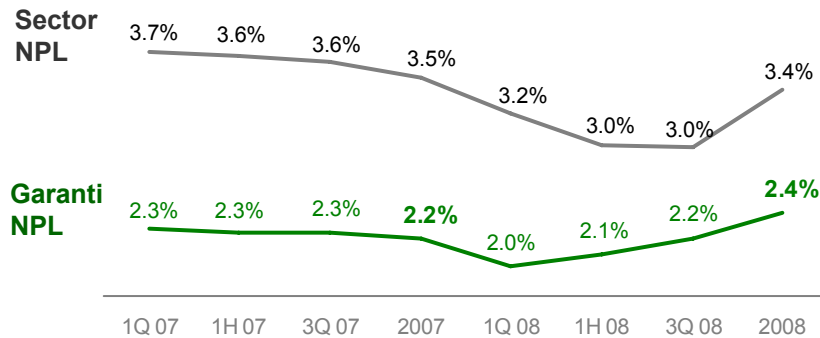
*34% Ytd loan growth  
mainly driven by  
Corporate and  
Commercial Banking*

<sup>1</sup> Based on bank-only MIS data  
<sup>2</sup> Consumer includes SME owners' personal loans

# Sound asset quality -- advantage with competitors

## NPL Ratio & Coverage<sup>1</sup>

Coverage Ratio	2007	2008
Sector	89%	81%
Garanti	64%	64%

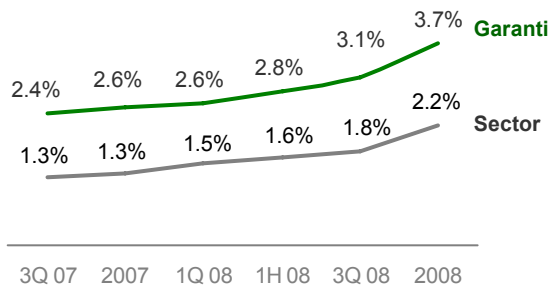


- *New NPL generation lowest among peers*
  - ✓ *Centralized approval*
  - ✓ *Established strong risk culture*
  - ✓ *More selective origination in higher risk segments*
  - ✓ *Closer monitoring of cash flow cycles of customers*
  - ✓ *Enhanced collection capability*
- *Strong collateralization*
- *Limited write-offs & NPL sales*

## NPL Categorisation<sup>1</sup>

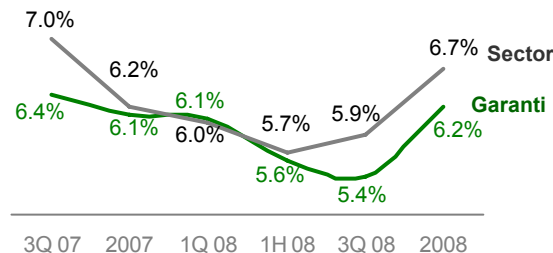
### Retail Banking (Consumer & SME Personal)

19% of Garanti's Total Loans



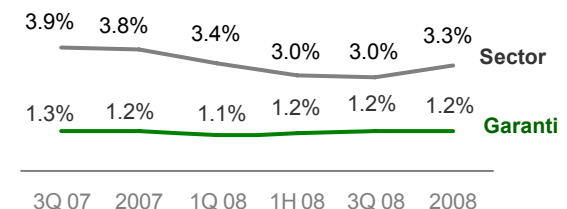
### Credit Cards

14% of Garanti's Total Loans



### Business Banking (Including SME)

67% of Garanti's Total Loans



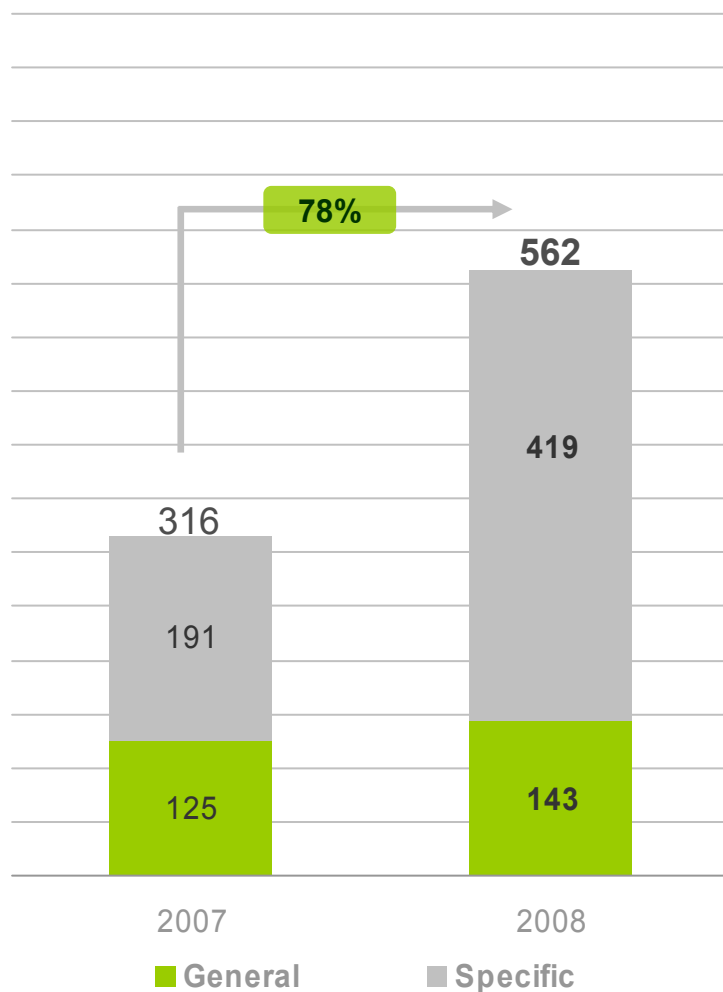
<sup>1</sup> Sector figures are per BRSA bank-only data



# Prudent provisioning

## Loan-Loss Provisions

TL Million



*Despite BRSA's new amendments\*  
easing provisioning requirements,  
**higher provisions absorbed**  
due to environment worsening*

**Cost of risk** (LLP / Avg. Total Loans)

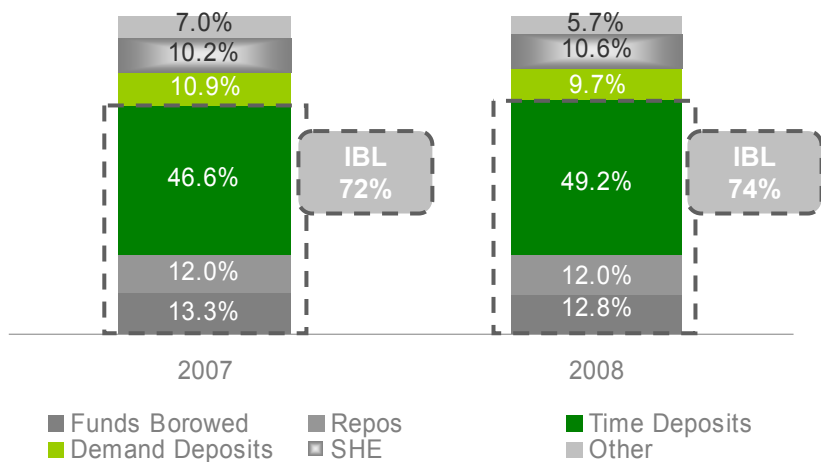
*up by ~30bps to*

**129bps**

\* Loans delayed less than 30 days are now classified as "performing" and general provisioning requirement for those loans are half of the "loans under watch" (Group 2).

# Solid funding structure reinforced with robust growth in deposits

## Composition of Liabilities<sup>1</sup>



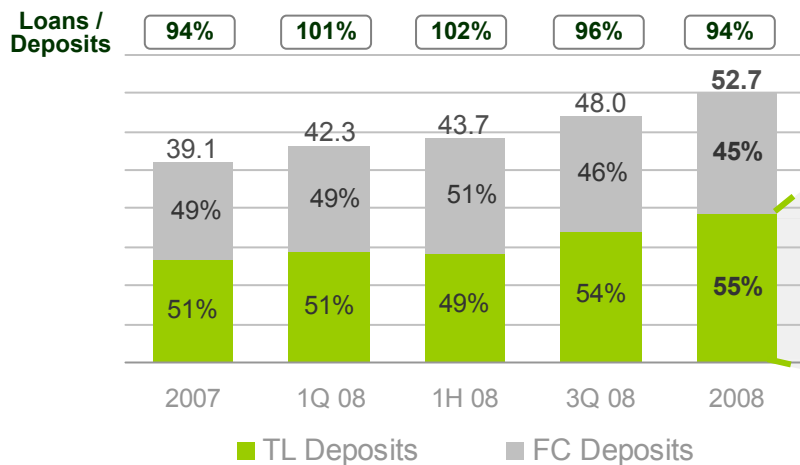
## Total Deposits

Ytd



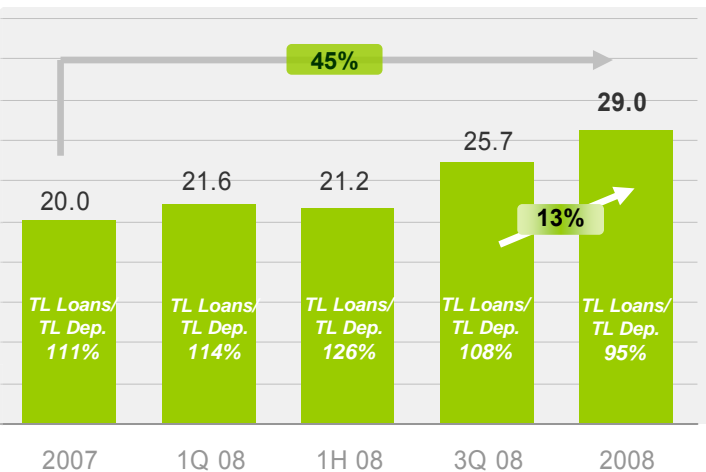
## Total Deposits

TL Billion



## TL Deposits

TL Billion

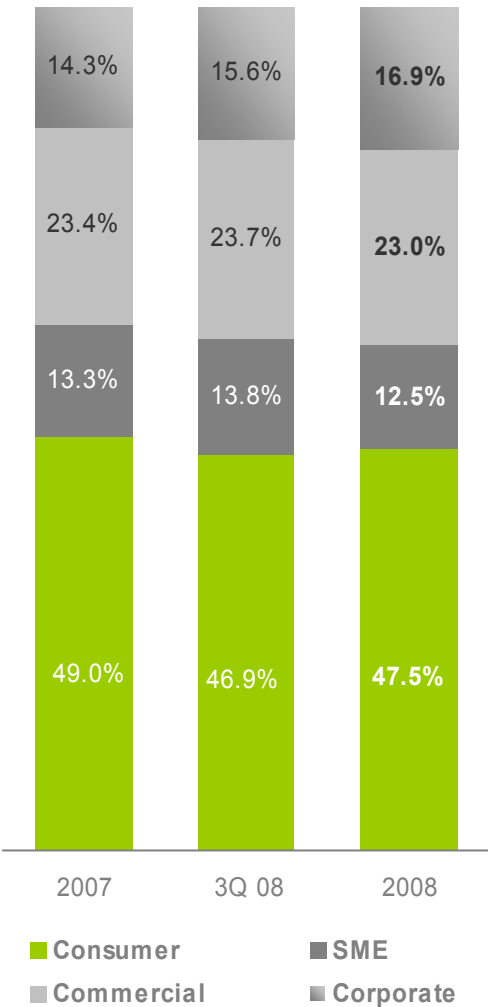


<sup>1</sup> Excluding accruals

# Significant share of demand deposits eased the pressure on increased deposit costs

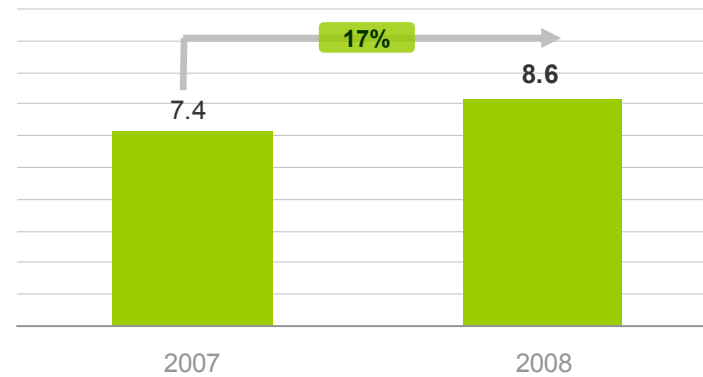
## Deposits by LOB<sup>1</sup>

(Excluding bank deposits)



## Demand Deposits

TL Billion



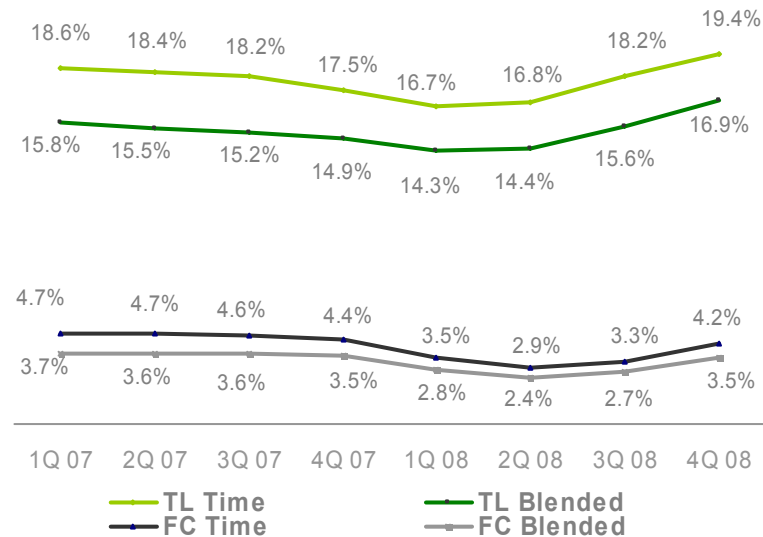
## Demand Deposits

Ytd Growth

**17%** vs. Sector's **7%**

## Cost of Deposits<sup>1</sup>

Quarterly Averages



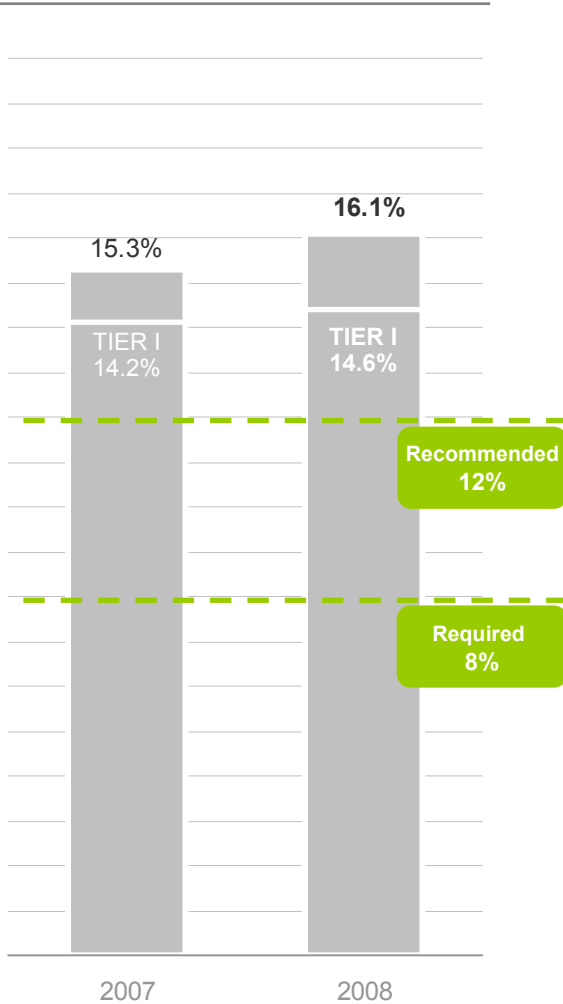
## Demand Deposit Market Share<sup>2</sup>

**14%**

<sup>1</sup> Based on bank-only MIS data  
<sup>2</sup> Sector figures are per BRSA weekly data. Excluding bank deposits

# Lift solvency levels -- strengthened by effective capital management

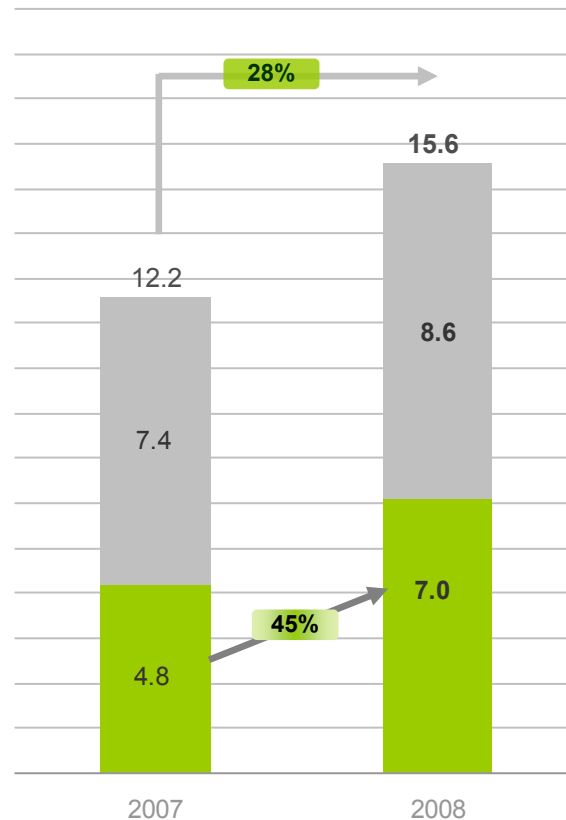
## CAR



## Free Funds

TL Billion (Free Funds = Free Equity + Demand Deposits)

Free Funds / IEAs → 19.2%



■ Free Equity ■ Demand Deposits

- Resilient earnings stream
- Strong demand deposit base
- Non-core asset divestments
- Timely increase in capital
- Optimum security mix against market fluctuations
- Fully retained 2007 earnings

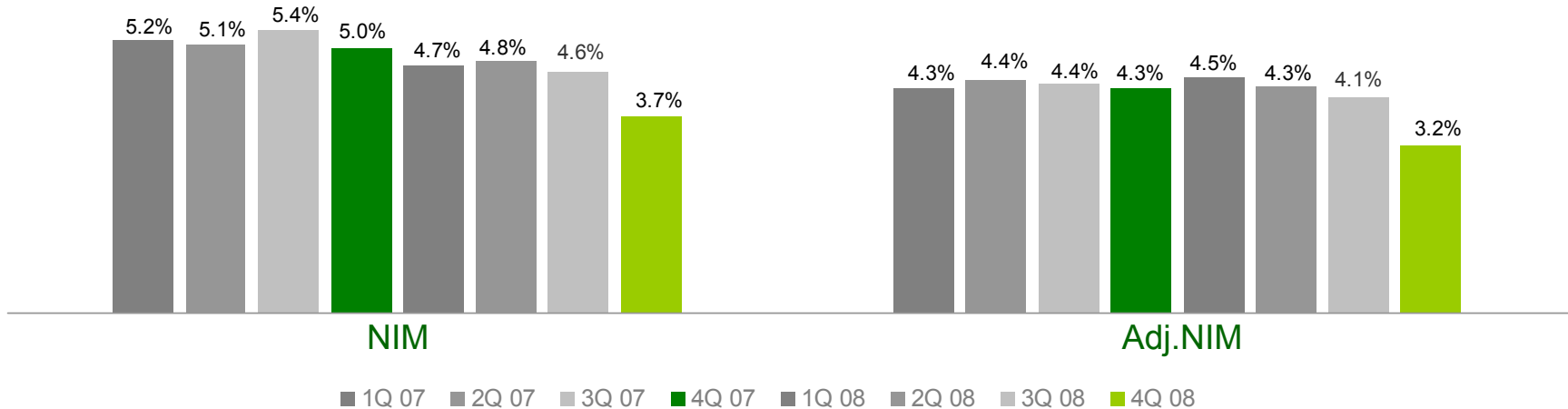
Leverage Ratio

↓ 8x

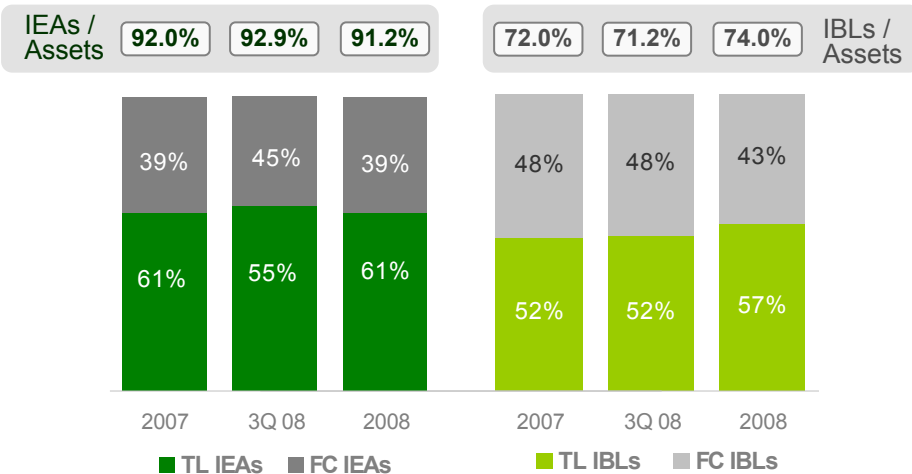
**B/S ready for the challenging environment**

Despite expansion in asset yields and effective management of funding costs, margins pressured via higher volume growth in TL funding

**NIM (Net Interest Income / Average IEAs)**



**Composition of IEAs & IBLs**



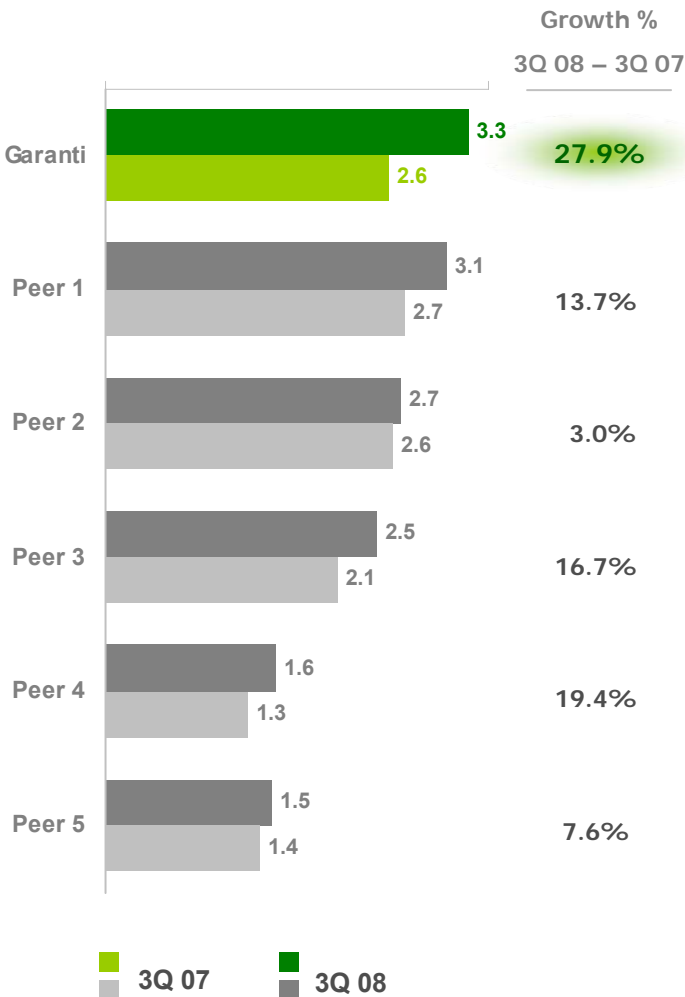
***In 4Q 08:***

- *Expanding asset yields' impact on margin +100 bps*
- *Increasing funding costs, increase in TL weight and the slower growth in demand deposits weighed on the margin by -190 bps*
- *Adjusted NIM suppression due to higher provisions partially offset by trading & FX gains*

# Focus remains on resilient revenue streams...

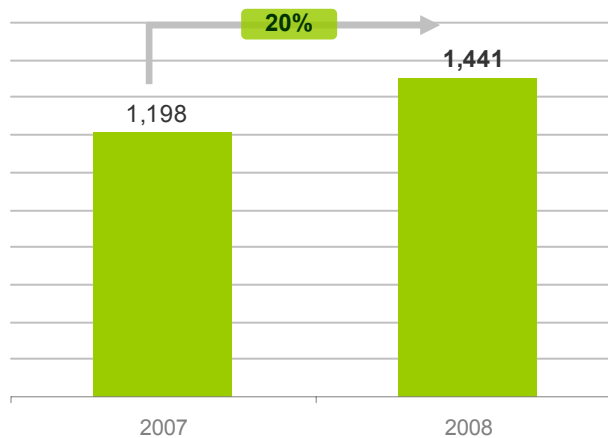
## Ordinary Banking Income<sup>1</sup> Generation

TL Billion

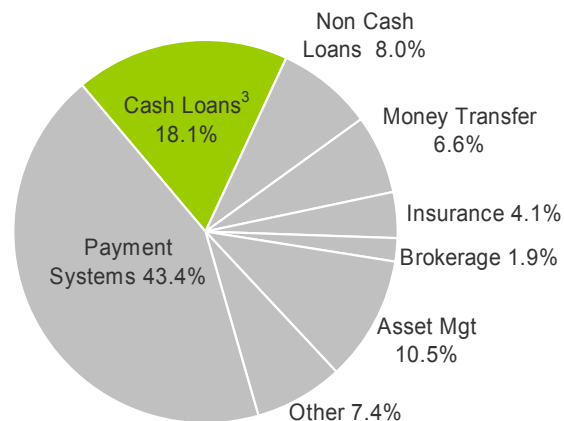


## Net Fees & Commissions<sup>2</sup>

TL Million



## Net Fees & Commissions Breakdown<sup>4</sup>

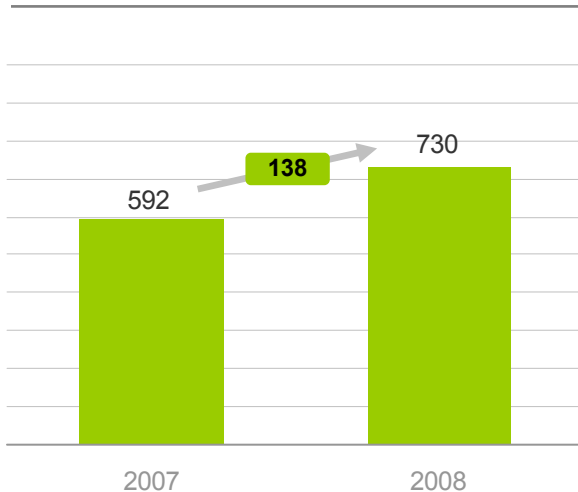


*Garanti recorded the highest ordinary banking income growth rate among peers*

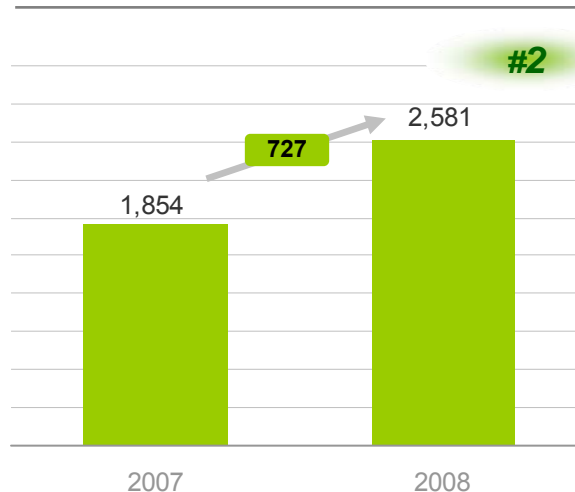
<sup>1</sup> Defined as; net interest income adjusted with provisions for loans and securities, net FX and trading gains + net fees and commissions  
<sup>2</sup> As per new BRSA classification in P/L, excludes net fees and commissions received from cash loans amounting 109 mn for 2008 and 61 mn for 2007  
<sup>3</sup> Include consumer loans fees as well as other cash loan fees now classified as interest on loans in income statement amounting 109 mn for 2008 and 61 mn for 2007  
<sup>4</sup> Bank-only MIS data

...as retail network strengthens building up the critical mass...

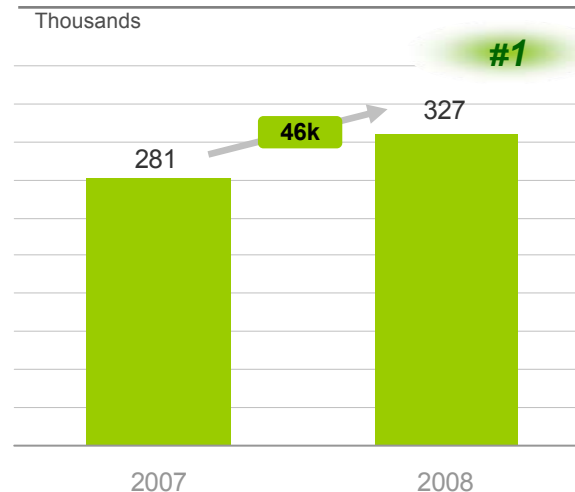
### Number of Branches



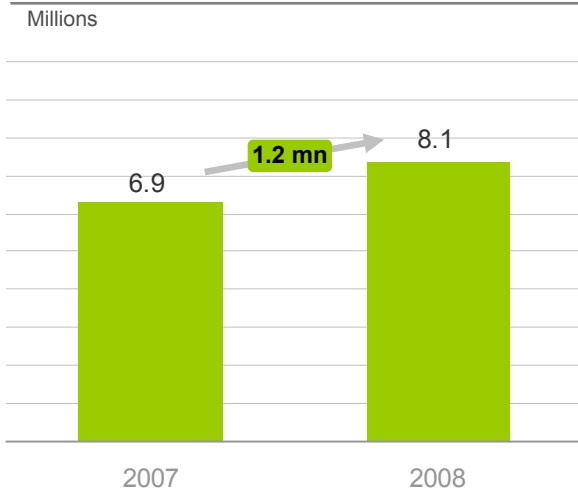
### Number of ATMs



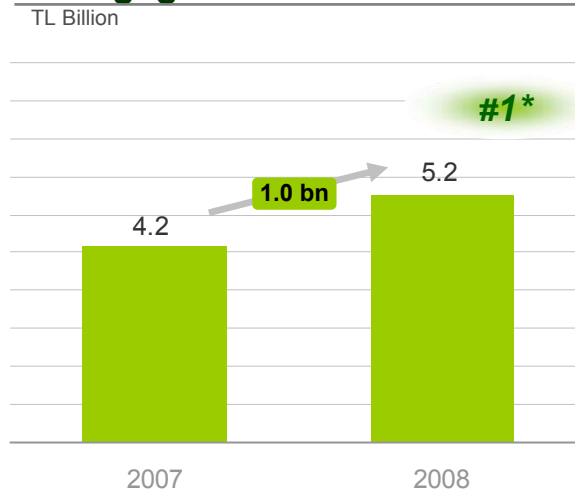
### Number of POS



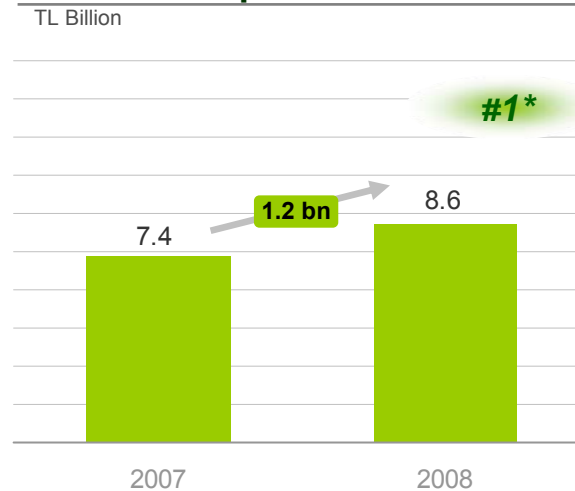
### Number of Customers



### Mortgages



### Demand Deposits



\* Mortgage and demand deposit ranks are as of 3Q 08

...to underscore the solid performance in a difficult year

<i>(TL Million)</i>	<b>2007</b>	<b>2008</b>	<b>Growth</b>
<b>Ordinary Banking Income</b>	3,550	4,307	21%
<b>Other Income<sup>1</sup></b>	157	234	49%
<b>Total Revenue<sup>1</sup></b>	<b>3,707</b>	<b>4,541</b>	<b>23%</b>
<b>Operating Expense<sup>1</sup></b>	(1,816)	(2,440)	34%
<i>Personnel Expense</i>	(700)	(963)	38%
<i>Bonus Provision</i>	(33)	(99)	202%
<i>Rent Expense</i>	(77)	(109)	41%
<i>Communication Expense</i>	(110)	(136)	23%
<i>Other<sup>1</sup></i>	(896)	(1,133)	26%
<b>Operating Income<sup>1</sup></b>	<b>1,891</b>	<b>2,101</b>	<b>11%</b>
<b>Other Provisions<sup>2</sup></b>	(22)	(3)	(84%)
<b>Taxes<sup>1</sup></b>	(390)	(432)	11%
<b>Normalized Net Income<sup>1</sup></b>	<b>1,479</b>	<b>1,666</b>	<b>13%</b>
Non-recurring Income <sup>1</sup>	837	84	n.m
<b>Net Income</b>	<b>2,316</b>	<b>1,750</b>	<b>(24%)</b>

21%



**Ordinary Banking  
Income Growth**

Y-o-Y

34% Opex increase includes branch expansion -- increase in avg. # of branches 22%, employees 17%

*Cost / Income*

53.7%

<sup>1</sup> Please refer to Slide 23 for breakdown of non-recurring items

<sup>2</sup> Other provisions include "Impairment Losses on Associates, Subsidiaries", "Provision for Possible Losses" and "Other provisions"



## 2009 – Demanding management scene

### *Ytd Bank-only Performance Highlights:*

#### **ASSET QUALITY**

*NPL ratio at 2.6%\* -- only a slight increase of 20 bps over YE 08 vs. 35 bps deterioration in the sector*

*Prudent provisioning -- increased coverage in environment worsening now ~70%*

#### **PROFITABILITY**

*Expanding margins -- to recover back to 3Q 08 levels by 1Q 09*

- *Decreased cost of funding (TL deposit cost down by 500 bps)*
- *Sustained demand deposit market share*
- *Prolonged benefit of higher yielding TL assets*

*Fee generation above budget*

*Costs tightly monitored*

#### **LIQUIDITY**

*Robust TL deposit growth (10% in Jan vs. no growth in sector) -- Market share now exceeds 11%*

*TL loan growth flattish -- parallel to sector's*

*FC loans shrank -- lower pace than the sector's*

#### **SOLVENCY**

*Strong capital base with flat CAR*

# Appendix

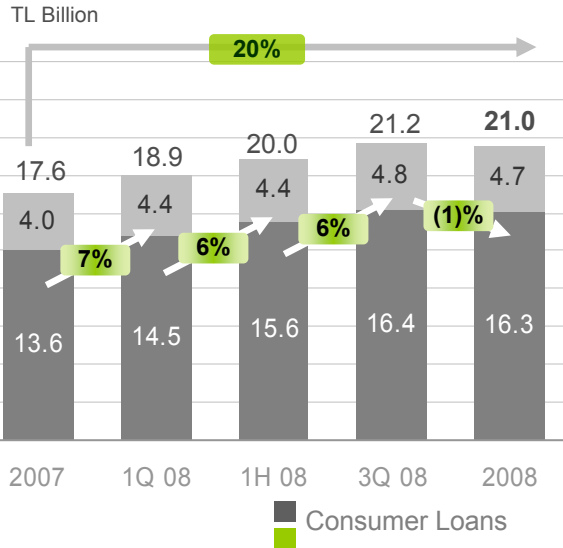
# Balance Sheet - Summary

<i>(TL Million)</i>		<b>2007</b>	<b>2008</b>	<b>YTD Change</b>
<b>Assets</b>	<b>Cash &amp; Banks<sup>1</sup></b>	<b>5,453</b>	<b>8,560</b>	<b>57%</b>
	<b>Reserve Requirements</b>	<b>4,908</b>	<b>1,773</b>	<b>(64%)</b>
	<b>Securities</b>	<b>17,126</b>	<b>24,993</b>	<b>46%</b>
	<b>Performing Loans</b>	<b>36,911</b>	<b>49,457</b>	<b>34%</b>
	<b>Fixed Assets &amp; Subsidiaries</b>	<b>1,642</b>	<b>1,940</b>	<b>18%</b>
	<b>Other</b>	<b>1,538</b>	<b>2,218</b>	<b>44%</b>
	<b>Total Assets</b>	<b>67,578</b>	<b>88,941</b>	<b>32%</b>
	<b>Liabilities &amp; SHE</b>	<b>Deposits</b>	<b>39,098</b>	<b>52,715</b>
<b>Repos</b>		<b>8,177</b>	<b>10,703</b>	<b>31%</b>
<b>Borrowings</b>		<b>9,155</b>	<b>11,625</b>	<b>27%</b>
<b>Other</b>		<b>4,265</b>	<b>4,429</b>	<b>4%</b>
<b>SHE</b>		<b>6,883</b>	<b>9,469</b>	<b>38%</b>
<b>Total Liabilities &amp; SHE</b>		<b>67,578</b>	<b>88,941</b>	<b>32%</b>

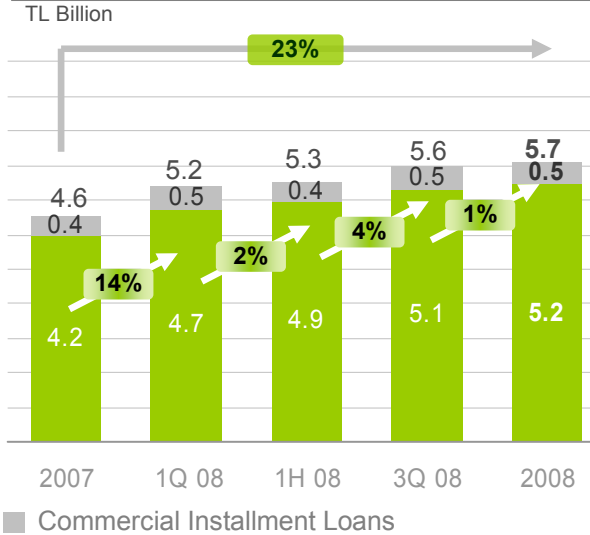
<sup>1</sup> Includes banks and other financial institutions

# Profitability focused growth strategy lead to slower, but managed retail growth

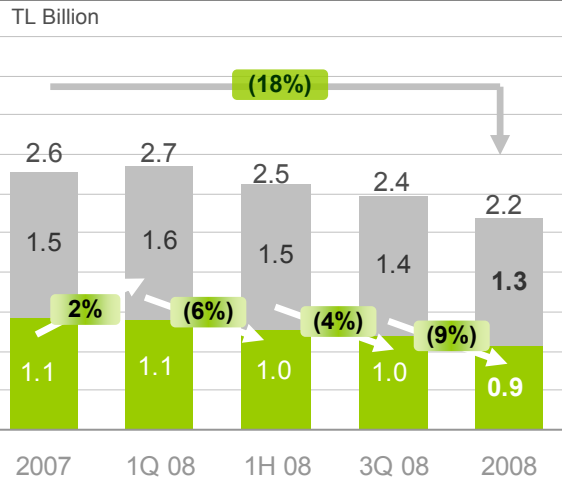
## Retail Loans<sup>1</sup>



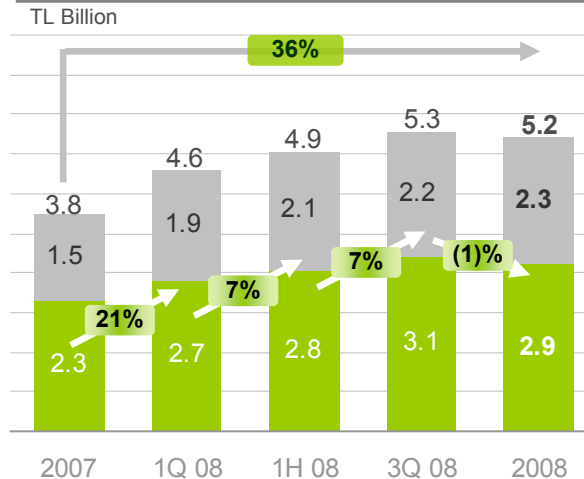
## Housing Loan Growth



## Auto Loan Growth



## General Purpose Loan Growth



## Market Shares<sup>2,3</sup>

	YTD Δ	2008
Housing	+24 bps	13.9%
Auto	-180 bps	14.9%
General Purpose	+66 bps	9.9%
Retail <sup>1</sup>	-30 bps	13.8%

<sup>1</sup> Including consumer, commercial installment, overdraft accounts, credit cards and other

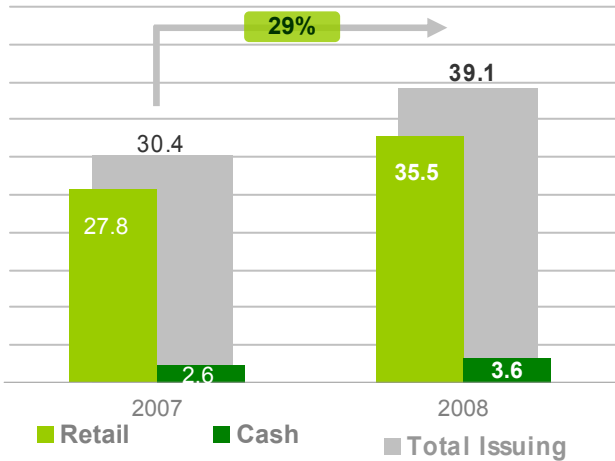
<sup>2</sup> Including consumer and commercial installment loans

<sup>3</sup> Sector figures are based on bank-only BRSA weekly data, commercial banks only

# Maintained strong position in cards business

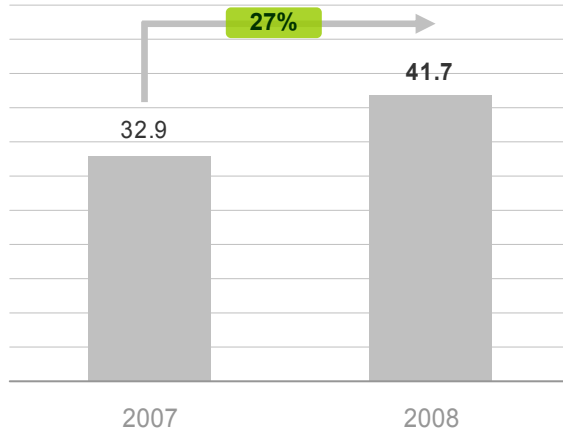
## Issuing Volume

TL Billion



## Acquiring Volume

TL Billion

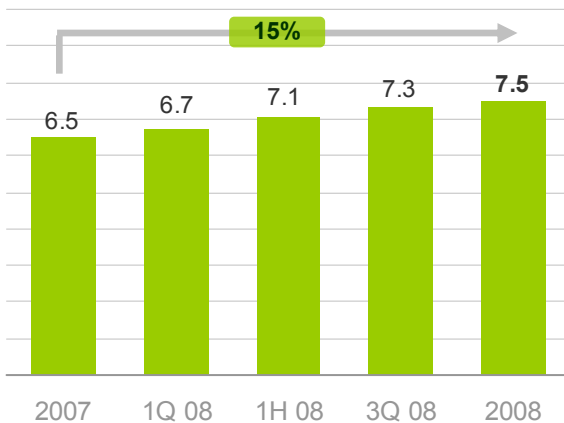


**#1** in  
*Acquiring Volume*  
& Strong **#2** in  
*Issuing Volume*



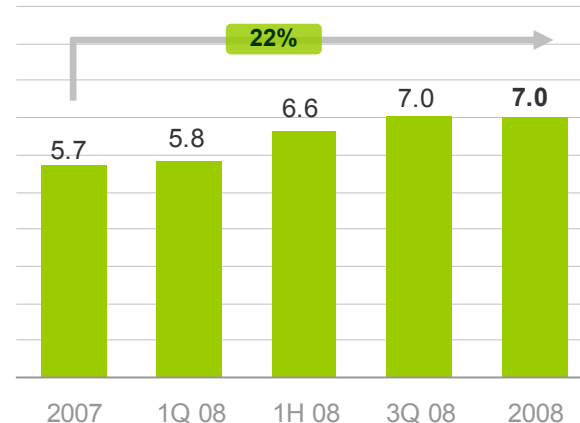
## No. of Credit Cards

In Million



## Credit Card Balances

TL Billion



## Market Shares

	YTD Δ	2008	Rank
Acquiring	-70 bps	22.3%	#1
Issuing	-40 bps	21.1%	#2
# of Plastic Credit Cards	0 bps	16.1%	#1
POS <sup>1</sup>	+70 bps	20.0%	#1
ATM	+190 bps	11.8%	#2

# Quarterly Analysis of Ordinary Banking Income

<i>(TL Thousand)</i>	4Q 07	1Q 08	2Q 08	3Q 08	4Q 08	Δ Y-o-Y 2008-2007	Δ 2008 4Q-3Q	Δ Y-o-Y 4Q08 - 4Q07
<b>Interest Income</b>	<b>1,994,712</b>	<b>2,050,565</b>	<b>2,153,542</b>	<b>2,371,720</b>	<b>2,802,565</b>	<b>30.0%</b>	<b>18.2%</b>	<b>40.5%</b>
-Loans	1,210,509	1,272,858	1,354,196	1,439,576	1,690,636	35.3%	17.4%	39.7%
-Securities	606,426	609,536	641,511	763,748	940,732	33.5%	23.2%	55.1%
-Other	177,777	168,171	157,835	168,396	171,197	(11.0%)	1.7%	(3.7)%
<b>Interest Expense</b>	<b>(1,232,330)</b>	<b>(1,280,494)</b>	<b>(1,328,623)</b>	<b>(1,535,513)</b>	<b>(2,055,802)</b>	<b>40.5%</b>	<b>33.9%</b>	<b>66.8%</b>
-Deposits	(876,121)	(888,501)	(944,270)	(1,076,891)	(1,408,748)	40.5%	30.8%	60.8%
-Funds Borrowed	(163,198)	(174,793)	(162,184)	(167,737)	(208,840)	15.3%	24.5%	28.0%
-Interbank & Other	(193,011)	(217,200)	(222,169)	(290,885)	(438,214)	62.2%	50.6%	127.0%
<b>Net Interest Income</b>	<b>762,382</b>	<b>770,071</b>	<b>824,919</b>	<b>836,207</b>	<b>746,763</b>	<b>13.3%</b>	<b>(10.7)%</b>	<b>(2.0)%</b>
<b>Prov. for loans &amp; securities</b>	<b>(96,568)</b>	<b>(121,213)</b>	<b>(101,404)</b>	<b>(93,888)</b>	<b>(246,472)</b>	<b>78.0%</b>	<b>162.5%</b>	<b>155.2%</b>
<b>Net FX Gain/(Loss) + Net trading Income/(loss)</b>	<b>(19,333)</b>	<b>89,790</b>	<b>20,182</b>	<b>4,987</b>	<b>136,336</b>	<b>n.m.</b>	<b>n.m.</b>	<b>n.m.</b>
<b>Adj. Net Interest Income</b>	<b>646,481</b>	<b>738,648</b>	<b>743,697</b>	<b>747,306</b>	<b>636,627</b>	<b>21.9%</b>	<b>(14.8)%</b>	<b>(1.5)%</b>
<b>Net Fees and Comm.</b>	<b>302,848</b>	<b>379,508</b>	<b>354,797</b>	<b>360,913</b>	<b>345,910</b>	<b>20.3%</b>	<b>(4.2)%</b>	<b>14.2%</b>
<b>Ordinary Banking Income</b>	<b>949,329</b>	<b>1,118,156</b>	<b>1,098,494</b>	<b>1,108,219</b>	<b>982,537</b>	<b>21.3%</b>	<b>(11.3)%</b>	<b>3.5%</b>

## Non-recurring items

### December 2008:

- I.** The net income resulting from the non-recurring items amounts to **TL 84 mn**, breakdown of which is;
- i) Other income:
    - Tax refund that the Bank collected through conciliation from the tax office, due to the prepaid taxes in 2005 **TL 131 mn**
    - Tax refund on an existing unused investment incentive certificate **TL 6 mn**
    - Proceeds from NPL sales **29 mn**
  - ii) Other expense (Please refer to footnote 5.2.7.4.2 — Other Provisions for Possible Losses on page 66-67 in the financial report)
    - Defined Benefit Obligation: **TL 103 mn**
  - ii) Taxation expense
    - Tax credit resulting from the deferred tax asset calculated on defined benefit obligation liability **TL 21 mn**

### December 2007:

- II.** The net income resulting from the non-recurring items amounts to **TL 837 mn**, breakdown of which is;
- i) Other income:
    - Gains from insurance and pension & life business subsidiaries stake sale **TL 762 mn**
    - Gains from custody sale **TL 148 mn**
  - ii) Other expense:
    - Banking Insurance and transaction tax related to custody sale **TL 7 mn**
  - iii) Taxation expense
    - Tax expense of insurance and pension & life business subsidiaries stake sale **TL 38 mn**
    - Tax expense of custody sale **TL 28 mn**



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