March 31, 2012

## BRSA Consolidated Earnings Presentation

## 1Q 2012 Macro Highlights

## Improving liquidity and risk appetite followed by doubts about the strength and sustainability of

 growth- Mixed messages from the US and the Eurozone economic indicators
- Weak import demand from all three major regions in the global economy
- Uncertainty around further easing by FED and ECB gained ground
- Commodity prices are on the rise -- Gold was up by $7 \%$ \& oil by ${ }^{\sim} 20 \%$.


## Economy heading for a soft landing

- Y-o-Y GDP growth rate in 4Q11 fell to $5.2 \%$ from $8.4 \%$ in $3 Q 11$-- An encouraging rebalancing is occurring within GDP
- In 4Q11, highest positive contribution from foreign demand since 2Q09
- Private consumption \& investments decelerated significantly in 4Q11
- Current account deficit ended the year at a decelerated level at US\$ 77.2 bn \& improved financing quality
- Annual CPI at the end of 1 Q12 was $10.43 \%$-- Even though core inflation started to come down, energy prices keep the headline CPI high
- The policy interest rate was unchanged at $5.75 \%$ and the upper band of interest rate corridor was lowered from $12.5 \%$ to $11.5 \%$
- Interest rate corridor has been actively used since the end of 2011
- Average CBT funding rate surged in CBT's effort to fight the inflationary pressures due to currency pass through
- Taking the liquidity projections into account, the ranges for weekly and monthly Turkish lira funding were revised. Additionally, fraction of TL required reserves that can be held in gold were increased from 10\% to 20\%. This action alone released TL 6.1bn of reserves and increased banks' liquidity
- During 1 Q12, TL appreciated by $1.6 \%$ and $1.5 \%$ against USD and Euro, respectively while benchmark bond yield was at $9.4 \%$ on a monthly average at the end of 1 Q12
- Liquidity conversion ratio of issued bonds was reduced from $100 \%$ to $50 \%$ upon BRSA's amendment in February
- Effective as of January $1^{\text {st }}, 2012$, liquid fund management fee cap was decreased to $1.10 \%$ from $2.73 \%$


## 1Q 2012 Highlights

Balance sheet<br>strength:<br>distinguishing feature of Garanti...

## Customer-oriented, liquid, low-risk and well-capitalized balance sheet

Maintained focus on profitable growth - selective lending continues on high margin products
TL lending growth $2.5 \% \mathrm{q}-\mathrm{o}-\mathrm{q}$, at a slower pace vs. sector

- Healthy market share gains in high margin retail products with no pricing competition (Mortgage: $1.2 \%$ q-o-q vs. sector's $0.8 \%$; GPL: $4.2 \%$ q-o-q vs. sector's $3.6 \%$ )
- Intentional market share loss in TL commercial lending to maintain rational pricing and defend margins

FX lending growth $4.3 \%$ q-o-q, driven by commercial lending
FRN heavy securities book remain as a hedge -- FRN in total slightly down to $56 \%$ in $1 Q 12$ vs. $58 \%$ at YE 11, due to redemptions replaced with favorable fixed rate TL securities
Asset quality remained intact

- Slight pick-up in NPL ratio (1Q 12: 2.1\%) -- as expected, across the board, at a lower pace vs. sector
- Collections -- still strong, however at a normalizing pace
- Comfortable provisioning level -- Gross CoR <100 bps, in line with budget guidance

Solid funding mix -- Actively managed and diversified

- Deposit heavy funding remains with emphasis on sustainable and lower cost mass deposits
- Opportunistic utilization of repos \& money market funding to support margins
- Sustained high demand deposit levels -- demand deposits / total deposits: 20\%
- Loans to Deposits @ 98\%, LTD:77\% when mortgages, project finance \& invesment loans (mat.>4 years) are excluded Strong capitalization bolstered by high internal capital generation capacity: CAR: 16\%, Leverage:8x

Strong profitability backed by well-defended margins, sustainable income sources $\&$ efficiently managed costs

## ROAE: 21\%; ROAA: 2.4\%

Margins holding-up well -- almost flattish when quarterly fluctuating CPI book is excluded

- Ongoing positive effect of timely and proactive loan re-pricing on loan yields
- Managed lending growth with higher weight in lucrative products and rational pricing

Net fees and commissions -- Sustained double digit growth momentum on a comparable basis via highly diversified fee sources Commitment to strict cost discipline - single digit growth in real terms

- Opex/ Avg assets: $2.3 \%$ in 3M12 vs. 2.5\% in 3M11
- Fees/OPEX: $65 \%$ on adjusted basis ${ }^{1}$ vs. $57 \%$ on reported basis
- Investment in distribution network continued (avg branch additions: ~50 y-o-y)


## Strategically and actively managed balance sheet leading to strong levels of core banking revenues \& ROAE of 21\%



## Customer-oriented asset mix -- Loans/Assets back to pre-crisis levels

Total Assets (TL/USD billion)



2011


## Growth-1Q12

In line with economic slowdown, moderating lending growth
Loans ${ }^{3}$
Securities


Liquidity Ratio ${ }^{2}$
31\%

## FRN heavy securities book continues to serve as a hedge -- redemptions replaced with favourable fixed rate TL securities



Total Securities Composition



FC Securities (USD Billion)


Securities²/Assets
23\%
up from $\mathbf{2 1 \%}$ at YE 11

FRN mix ${ }^{1}$ in total 56\%
from 58\% at YE 11

## Moderating loan growth in line with economic slow down -- Retail lending remains as the growth driver



## TL Loan Growth ${ }^{3}$ :

1.7\% vs. Sector's 4.1\%
$>$ Mainly driven by lucrative retail loans
$>$ Refraining from pricing competition in commercial lending to defend margins
market share: $11.0 \%$ in 1 Q 12
vs. $11.3 \%$ at YE 11

## FC Loan Growth ${ }^{3}$ : <br> Bank-only - Q-o-Q and US\$

1.8\%
vs. Sector's 2.2\%
$>$ Healthy growth without sacrifying loan yields
market share: $18.4 \%$ in 1 Q 12
vs. $18.5 \%$ at YE 11

3 Based on bank-only financials for fair comparison with the sector. Sector data is based on BRSA weekly data for commercial banks

## Sustained upward trend in loan yields -- positive result of selective growth strategy and timely re-pricing





Ongoing positive effect of timely loan re-pricing \& selective growth in high-yielding loans bolstered the yields

Garanti

## Selective growth focus -- Healthy market share gains in high-margin retail loans



Auto Loan (TL billion)


Mortgage (TL billion)



## GPL \& Mortgage

 Market Share (qoq)+10 bps in GPL +12 bps in Mortgage

Market Shares ${ }^{2,3}$

|  | QtD | Mar 12 | Rank $^{4}$ |
| :--- | :---: | :---: | :---: |
| Mortgage |  | $13.4 \%$ | \#1 |
| Auto | $15.0 \%$ | \#3 |  |
| General <br> Purpose $^{5}$ |  | $10.8 \%$ | \#2 |
| Retail $^{1}$ | \#2 | $12.9 \%$ | \#2 |

## Strength in card business - a good contributor to sustainable revenues



No. of Credit Cards (thousand)




[^0]10

## Asset quality remained intact...



* Adjusted with write-offs in 2008,2009,2010 and 2011. 2010 and 2011 sector NPL sales \& write-offs total: TL $\sim 2.7$ bn and ~TL 1.9 bn, respectively. Garanti sold NPLs in 1 Q 11 amounting to TL 484 mn , of which TL 200 mn relates to the NPL portfolio with $100 \%$ coverage and the rest being from previously written-off NPLs. Gross income booked amounts TL 54mn.


## NPL Categorisation ${ }^{1}$



Net Quarterly NPLs ${ }^{1}$ (TL billion)


## Normalizing but still

 strong collections
## Nominal NPLs

Slight deteoriation -- 3\%
as expected
across the board
at a lower pace than sector

## ...with comfortable levels of coverage and provisioning



## Solid funding mix - well diversified and actively managed

Composition of Liabilities


Cost of Deposits ${ }^{1}$ (Quarterly Averages)


Total Deposits (TL billion)


## Loans/Deposits

## 98\%

or $77 \%$ when
mortgages, project finance
\& investment loans
(mat. $>4 \mathrm{yrs}$ ) are excluded

- Opportunistic and timely utilization of alternative funding sources to support margins
- Deposit costs rising as expected, however at a contained manner due to focus on lower cost mass deposits

Robust deposit base with further emphasis placed on mass deposits and sustained high weight of demand deposits



## High internal capital generation capability bolsters strong capitalization ratios



| Free Funds tL Billion |
| :--- |
| (Free funds=Free Equity + Demand Deposits) |



## Free Funds/IEAs

18\%

Free Equity w/o reserve growth:
$8 \%$ q-o-q
Increasing free equity and
sizeable demand deposits continued to support free funds


## Margins held up well, despite the negative quarterly fluctuation of the CPI book and the duration mismatch

Quarterly NIM (Net Interest Income / Average IEAs)


## Healthy Fees \& Commissions income supported by strong customer penetration and cross-sell




Net Fees \& Commissions tL Million


## Differentiated business model leading to consistent delivery of outstanding results

| (TL Million) |  | 1Q 11 | 1Q 12 | \% Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (+) | NII- excl. inc on CPIs \& RR | 965 | 1,009 | 5\% |  |  |
| (+) | Net fees and commissions | 560 | 541 | -3\% |  |  |
| (-) | Specific LLP \& General Prov. -- exc. regulatory effects \& one-offs | -125 | -75 | -40\% | Double-digit growth in Net Fees \& Commissions sustained on a comparable basis* | OPEX/Avg. Assets |
| = | CORE BANKING REVENUES | 1,400 | 1,475 | 5\% |  | $2.3 \%$ |
| (+) | Income on RR | 0 | 1 | n.m. |  |  |
| (+) | Income on CPI linkers | 163 | 488 | 200\% |  |  |
| $(-)$ | Regulatory effects on provisions | 0 | -33 | n.m. | Increase in OPEX mainly stemming from: <br> ~50 average new branch openings $y-0-y$ <br> Double-digit inflation readings $y-o-y$ | Fees/OPEX |
| (+) | Trading \& FX gains | 259 | 73 | -72\% |  |  |
| (+) | Collections | 205 | 50 | -76\% |  | $65 \%$ on adjusted basis* |
| (+) | Other income -before one-offs | 90 | 120 | 33\%/ |  |  |
| $(-)$ | OPEX | -843 | -945 | 12\% |  | v. $5 \%$ on reported basis |
| $(-)$ | Taxation and other provisions | -313 | -265 | -15\% |  |  |
| (+) | One-offs (post -tax) | -47 | 0 | n.m. |  | Cost/Income |
| (+) | -NPL sale | 43 | 0 | n.m. |  | $43.5 \%$ |
| $(-)$ | -Free provisions | -90 | 0 | n.m. |  |  |
| = | NET INCOME | 913 | 962 | 5\% |  |  |
|  | Equity holders of the Bank | 911 | 953 | 4\% |  |  |
|  | Minority Interest | 2 | 9 | n.m. |  |  |

## Appendix

## Balance Sheet - Summary

| (TL million) | Mar-11 | Dec-11 | Mar-12 | YTD Change |
| :---: | :---: | :---: | :---: | :---: |
| ASSETS |  |  |  |  |
| Cash \&Banks ${ }^{1}$ | 10,655 | 17,851 | 13,403 | -25\% |
| Reserve Requirements | 5,906 | 7,185 | 9,101 | 27\% |
| Securities | 36,293 | 36,992 | 40,974 | 11\% |
| Performing Loans | 75,962 | 90,329 | 90,922 | 1\% |
| Fixed Assets \& Subsidiaries | 1,532 | 1,662 | 1,639 | -1\% |
| Other | 7,019 | 9,457 | 9,658 | 2\% |
| TOTAL ASSETS | 137,367 | 163,475 | 165,696 | 1\% |
|  |  |  |  |  |
| LIABILITIES \& SHE |  |  |  |  |
| Deposits | 81,395 | 93,236 | 92,607 | -1\% |
| Repos \& Interbank | 7,604 | 11,738 | 13,173 | 12\% |
| Bonds Issued | 828 | 3,742 | 3,751 | 0\% |
| Funds Borrowed ${ }^{2}$ | 21,942 | 25,297 | 24,856 | -2\% |
| Other | 9,171 | 11,562 | 12,143 | 5\% |
| SHE | 16,427 | 17,900 | 19,166 | 7\% |
| TOTAL LIABILITIES \& SHE | 137,367 | 163,475 | 165,696 | 1\% |

## Quarterly Income Statement

| (TL Million) |  | 1Q 12 | 4Q 11 | 3Q 11 | 2Q 11 | 1Q 11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (+) | NII- excl. inc on CPIs and Reserve Req. | 1,009 | 1,053 | 975 | 856 | 965 |
| (+) | Net fees and commissions | 541 | 500 | 556 | 513 | 560 |
| (-) | Specific LLP \& General Prov. -- exc. regulatory effects \& one-offs | -75 | -142 | -170 | -110 | -125 |
| = | CORE BANKING REVENUES | 1,475 | 1,411 | 1,361 | 1,259 | 1,400 |
| (+) | Income on RR | 1 | 4 | 0 | 0 | 0 |
| (+) | Income on CPI linkers | 488 | 666 | 222 | 354 | 163 |
| (-) | Regulatory\&One-off effects ${ }^{1}$ on provisions | -33 | -108 | -22 | -90 | 0 |
| (+) | Trading \& FX gains | 73 | 88 | -69 | 76 | 259 |
| (+) | Collections | 50 | 105 | 43 | 82 | 205 |
| (+) | Other income -before one-offs | 120 | 140 | 44 | 145 | 90 |
| (-) | OPEX | -945 | -1,170 | -876 | -831 | -843 |
| (-) | Taxation and other provisions | -265 | -258 | -164 | -225 | -313 |
| (+) | One-offs (post -tax) | 0 | 0 | 0 | 247 | -47 |
| (+) | -NPL sale | 0 | 0 | 0 | 0 | 43 |
| (+) | -Eureko, Mastercard \& Visa stake sale | 0 | 0 | 0 | 162 | 0 |
| (+) | -Subsidiary valuation | 0 | 0 | 0 | 85 | 0 |
| (-) | -Free provisions | 0 | 0 | 0 | 0 | -90 |
| = | NET INCOME | 962 | 878 | 539 | 1,016 | 913 |
|  | Equity holders of the Bank | 953 | 872 | 533 | 1,010 | 911 |
|  | Minority Interest | 9 | 6 | 6 | 5 | 2 |

## Long-term strategy of investing in CPI linkers as a hedge for expected reversal in market indicators

Drivers of the Yields on CPI Linkers ${ }^{1}$ (\% average per annum)


Interest Income \& Yields on TL Securities (TL billion)


## Quarterly Margin Analysis

Interest Income
(\% of Avg. Interest Earning Assets)


Interest Expense


Net Interets Margin



Net Interets Margin - Adjusted


## Cumulative Margin Analysis

Interest Income


Interest Expense


Net Interets Income


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## Further strengthening of retail network...






Demand Deposits (customer+bank) (TL billion)


[^1]Garanti

## ...while preserving the highest efficiency ratios

Ordinary Banking Income per Avg. Branch (12M 2011) (TL billion)


Assets per Avg. Branch (12M 2011) (TL billion)


Loans ${ }^{1}$ per Avg. Branch (12M 2011) (TL billion)


Customer Deposits per Avg. Branch (12M 2011) (TL billion)


## Key financial ratios

|  | Mar-11 | Jun-11 | Sep-11 | Dec-11 | Mar-12 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Profitability ratios |  |  |  |  |  |
| ROAE | $21.6 \%$ | $21.4 \%$ | $18.9 \%$ | $19.5 \%$ | $20.9 \%$ |
| ROAA | $2.6 \%$ | $2.5 \%$ | $2.2 \%$ | $2.2 \%$ | $2.4 \%$ |
| Cost/Income | $38.4 \%$ | $39.2 \%$ | $43.6 \%$ | $45.6 \%$ | $43.5 \%$ |
| NIM (Cumulative) | $3.7 \%$ | $3.7 \%$ | $3.6 \%$ | $3.9 \%$ | $4.1 \%$ |
| Adjusted NIM (Cumulative) | $4.1 \%$ | $3.7 \%$ | $3.3 \%$ | $3.6 \%$ | $4.0 \%$ |


| Liquidity ratios |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Liquidity ratio | $31 \%$ | $29 \%$ | $30 \%$ | $31 \%$ | $31 \%$ |
| Loans/Deposits | $93.3 \%$ | $96.1 \%$ | $99.4 \%$ | $96.9 \%$ | $98.2 \%$ |


| Asset quality ratios |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| NPL Ratio | 2.4\% | 2.2\% | 2.0\% | 2.1\% | 2.1\% |
| Coverage | 81\% | 81\% | 81\% | 79\% | 79\% |
| Gross Cost of Risk (Cumulative-bps) | 68 | 86 | 87 | 95 | 47 |


| Solvency ratios |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| CAR | $16.9 \%$ | $16.8 \%$ | $15.5 \%$ | $15.8 \%$ | $15.7 \%$ |
| Tier I Ratio | $14.9 \%$ | $14.9 \%$ | $13.7 \%$ | $14.1 \%$ | $14.7 \%$ |
| Leverage | 7.4 x | 7.9 x | 8.4 x | 8.1 x |  |

## Details of select items in funding base

## Bonds issued

## Funds borrowed

1Q 11:

- TL 1 billion bond with 1 year maturity, at a cost of $7.68 \%$

2Q 11:

- TL 750 million bond with 6 M maturity, at a cost of $8.41 \%$
- TL 750 million bond with 6 M maturity, at a cost of $8.54 \%$
- US\$ 500 million Eurobond with 10 year maturity, fixed coupon 6.25\%
- US\$ 300 million Eurobond with 5 year maturity, floating 3M LIBOR + 2.5\%

4Q 11:

- TL 750 million bond with 6M maturity, at a cost of $8.10 \%$ (Roll-over)
- TL 750 million bond with 6M maturity, at a cost of $10.09 \%$ (Roll-over)

1Q 12:

- TL 350 million bond with 92 days maturity, at a cost of $10.54 \%$ (Roll-over)
- TL 650 million bond with 176 days maturity, at a cost of $10.69 \%$ (Roll-over)

2Q 11:

- Secured $€ 1$ billion 1 year syndicated loan, comprising two separate tranches in the amount of $€ 782.5$ million and US\$ 304.5 million. The all-in cost has been realized as EURIBOR+1.1\% and LIBOR+1.1\%, respectively.
- Borrowed $€ 50$ million and US\$ 225 million with 5 year maturity under Diversified Payment Rights securitization program

4Q 11:

- Secured US\$ 1 billion 1 year syndicated loan, comprising two separate tranches in the amount of US\$ 233.6 million and
- $€ 576.2$ million. The all-in cost has been realized as LIBOR+1\% and EURIBOR+1\%, respectively.


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[^0]:    1 Including shared POS
    Annualized
    Note: All figures are bank-only except for Credit Card Balances

[^1]:    Including shared POS terminals
    gage and demand deposit ranks are as of 4Q11
    Note:Ranks are among private banks

