December 31, 2011
BRSA Consolidated Earnings Presentation

## 4Q 2011 Macro Highlights

The European sovereign credit crisis continued to weigh on the markets

## Limited

improvement in C/A deficit while additional tightening by CBT pushes rates higher
> Rating agencies either warned or cut the credit profile of nearly every major European country.
> Collateral and funding issues in the European banking sector accelerated.
> Central banks from developed nations have taken coordinated actions and provided liquidity.
$>$ The U.S. economy has shown signs of resilience and stronger economic data has provided confidence.
> Most commodity prices were hurt in the fourth quarter by the rally in the USD.
> Elevated domestic inflationary pressures and related fears of a hard landing in China led to tighter monetary policy in many emerging market countries.
> 3Q11 GDP growth rate 8.2\%, above expectations of 7\% -- decelerating pace in GDP growth (12\% and 8.8\% in previous quarters) to halve in 4Q (approximately 4\%) and end 2011 at around 8\%.
> The 12 month cumulative C/A deficit decelerated to below USD 78 bn -- still limited improvement
> Annual inflation rose to $10.45 \%$ at the end of 2011 -- double digit in headline while slight deceleration in core inflation
> After the policy shift to tightening in October, CBT highlighted focus on price stability while preserving financial stability as a supplementary objective and started additional monetary tightening at the end of December.
> During 2011, TL depreciated by 13.5 \% in real terms against the currency basket, fell to its lowest real value against emerging market currencies
> CBT interventions caused volatility in TL, pressured reserves and limited funding at $5.75 \%$ resulting in increased cost
> Benchmark bond rate increased from 7\% to over 11\% levels in 2011.
> CBT decreased TL RRR on average to $10.5 \%$ from $13.1 \%$ in $3 Q 11$ and FC RRR to $10.2 \%$ from $\sim 11 \%$
> Banks are able to maintain up to $40 \%$ of TL RRR in FX and maintain up to $10 \%$ of both TL and FX RRR in Gold.

## 4Q 2011 Highlights

## Customer driven assets increasingly contribute to the asset mix

- Solid lending growth highlights the year (2011:30\%; 2011 Currency adj.: 19\%), moderating in $4 Q$ as economy slows down: TL loan growth $3 \%$ in 4 Q vs $9 \%$ in 3Q, mainly driven by lucrative retail products GPLs ( $+4 \%$ qoq; $+44 \%$ ytd); CCs ( $+6 \%$ qoq; $+23 \%$ ytd); mortgages ( $+2 \%$ qoq; $+16 \%$ ytd) FC loans (in US\$) flattish qoq; $+1 \%$ ytd


## FRN heavy securities book remain as a hedge -- Securities/assets: 21\% from 27\% in 2010

## Sound asset quality

- NPL ratio 2011 YE 2.1\%
- Exceptionally strong collections in 4 Q smooth out the temporary increase in new NPL inflows
- Gross CoR @95 bps -- still<100bps despite increased provisioning in 4Q due to regulations \& prudency

Solid funding mix -- Actively managed and diversified

- Higher focus on deposit growth in 4Qand deliberately reduced repo \& money market funding to support margins
- Clear differentiation in capturing demand deposits (+8\% qoq;+33\% ytd)
- Loans to Deposits @ 97\%, LTD:75\% when mortgages, project finance \& invesment loans (mat.>4 years) are excluded

Strong capitalization mirroring high internal capital generation capacity : CAR: 16\%, Leverage:8x

## Sustained high profitability in a challenging year

- ROAE:20\% -- on a comparable basis* ROAE :21\% vs. 22\% at YE 10
- ROAA:2.2\% -- on a comparable basis* ROAA :2.4\% vs. $2.8 \%$ at YE 10

Expanding margin in $\mathbf{4 Q}$ on the back of timely loan re-pricings, focus on growth of high margin products \& effectively managed funding mix (4Q NIM: $4.7 \%$ vs. $3.4 \%$ in 3Q; Cumulative NIM: $3.9 \%$ vs. $4.6 \%$ at YE 10 - well within guidance)
Net fees and commissions: Sustained double digit growth momentum via highly diversified fee sources

- Money transfer $+24 \%$ y-o-y; Insurance $+13 \%$ y-o-y; Payment systems: $+11 \%$ y-o-y

Commitment to strict cost discipline - single digit growth despite higher than expected inflation

- Opex/ Avg assets: 2.5\% in 2011 vs. 2.8\% in 2010
- Fees/OPEX: 57\% in 2011 vs. 56\% in 2010;
- Investment in distribution network continued (net branch additions: +55 ytd $\&+7$ qoq)


## Sound profitability sustained even in a challenging environment




## Business as Usual (BaU) ROE sustained at <br> $>20 \%$



## Proven ability in generating strong core banking revenues via strategically and dynamically managed balance sheet

$>$ Improving loan-deposit spread q-o-q \& actively managed funding mix
> Diversified \& sizable fee base -- lower fee income q-o-q due to timing of account maintenance fees
> CPI linkers prove hedge objective
$>$ Strengthened provisioning
> Exceptionally strong collections
> Seasonality in OPEX


Customer driven assets increasingly contribute to the mix -- Loans/Assets back to pre-crisis levels

## Total Assets



Composition of Assets ${ }^{1}$
$\underline{2011}$


## Growth:

2011
Loans ${ }^{3}$ : 30\% Securities: -10\%

## Loans/Assets



VS.
50\% at YE 10

Liquidity Ratio ${ }^{2}$
$310 / 0$

FRN heavy securities book remain as a hedge -- shrinkage in security book due to a redemption

Total Securities


Total Securities Composition

"Unrealized gain as of Dec. 31,2011:~TL 180mn ${ }^{1}$ »

## TL Securities



FC Securities


Securities ${ }^{2} /$ Assets

down from
27\% at YE 10

FRN mix in total

from
$56 \%$ at 9M 11 and
$60 \%$ at YE 10

## Robust lending growth in 2011 -- moderating in 4Q as economy slows down

## Total Loan ${ }^{1}$ Growth \& Loans by LOB ${ }^{2}$



## TL Loan Growth <br> Q-0-Q


vs. Sector's 3\%
Tighter TL liquidity showed its impact on lending -- Slow down in TL lending growth


FC Loan Growth: ${ }^{3}$
Q-o-Q and US\$ based


Increasing loan yields: timely repricing + maturing lower interest rate loans + increasing weight of higher yielding loans

## TL Loans ${ }^{1}$



FC Loans ${ }^{1}$



Pro-active \& timely loan re-pricings... avg. TL loan repricing ytd ${ }^{3}+\sim 700$ bps avg. FC loan repricing ytd ${ }^{3}+\sim 300$ lops
... reflected in loan yields trending up

## Lucrative retail products continued to be the main driver of TL loan growth

Retail Loans ${ }^{1}$


Auto Loan Growth


Mortgage Loan Growth


Higher market share gain in high-margin products


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

|  | YtD | Dec 11 | Rank ${ }^{4}$ |
| :---: | :---: | :---: | :---: |
| Mortgage |  | 13.3\% | \#1 |
| Auto |  | 14.9\% | \#3 |
| General Purpose ${ }^{5}$ |  | 10.6\% | \#2 |
| Retail ${ }^{1}$ | $\square$ | 12.9\% | \#2 |

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



No. of Credit Cards


Acquiring Volume

Credit Card Balances

\#1 in Card Business
Per Credit Card Spending $\left(T L\right.$, Dee $\left.11^{2}\right)$


6,670

■ Garanti ■ Sector
Per Debit Card Spending
>2 times the sector
... with the ultimate aim of
creating cashless society

## Market Shares

|  | YTD $\Delta$ | Dec 11 | Rank |
| :--- | :--- | :---: | :---: |
| Acquiring | -144 bps | $19.9 \%$ | \#2 |
| Issuing | -119 bps | $18.9 \%$ | \#1 |
| \# of <br> Credit Cards | -42 bps | $16.6 \%$ | \#1 |
| POS ${ }^{1}$ | +98 bps | $23.2 \%$ | \#1 |
| ATM | -79 bps | $10.1 \%$ | \#4 |

## Sustained sound asset quality -- Exceptionally strong collections performance smooth out the temporary increase in new NPL inflows

## NPL Ratio ${ }^{1}$



> * Adjusted with write-offs in 2008,2009,2010 and 2011. 2010 and 2011 sector NPL sales \& write-offs total: TL ~2.7 bn and ~TL 1.9 bn, respectively Garanti sold NPLs in 1Q 11 amounting to TL 484mn, 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 NPLs (quarterly)

```
TL Million
```



## Normalizing but still

```
strong Collections

Nominal NPL stock decline gtd
9\%* vs.
sector's \(3 \%\) increase*
-- clear evidence of success in collections since 2008.

\section*{Gross CoR remains under 100bps, even with increased provisions} due to regulations and prudency

\section*{Quarterly Loan-Loss Provisions}

TL Million


\section*{Coverage ratio remains strong,}
the slightly lower consolidated coverage is due to the Romanian subsidiary's NPL policy.


\section*{Cost of Risk}


Solid funding base -- Focus back on deposits, limiting the dependency on potentially higher cost of repos

\section*{Composition of Liabilities}


Cost of Deposits \({ }^{1}\)



\footnotetext{
Deliberate reduction in repo funding
due to potential of significant cost increase in \(4 Q\)
Deposit costs rising, however at a more contained manner
}

\section*{Clear differentiation in attracting demand deposits}


Sustained strong capitalization ratios due to high internal capital generation capability

CAR


Free Funds Evolution



Free Funds/ IEAs


VS.

\section*{16\% in 9M 11}

Easing on RRRs
in \(4 Q \&\) higher
demand deposit
levels boosted free funds

Leverage Ratio


Margin expansion resumes in 4Q on the back of timely and proactively managed asset/liability mix -- Cum. margin down by 65 bps, better than expected

\section*{Quarterly NIM (Net Interest Income / Average IEAs)}

4Q11 over 3Q 11:

\section*{NIM}

Adjusted NIM


- Long-term strategy of investing in CPI linkers paid off in \(4 Q\)

NIM up by 123 bps
- Flattish NIM q-o-q when volatility from CPI linkers are excluded
- Increasing loan volumes with higher yields \&
- Well-managed funding costs
- Adj. NIM up by 154bps in 4Q, bolstered also by the recovery of trading losses incurred in \(3 Q\)

\section*{Strength in customer acquisition and penetration reflects on the double digit growth momentum of net fees \& commissions}

\section*{Ordinary Banking Income \({ }^{1}\) Generation}

\(>\) Strong presence in brokerage market share \(\sim \mathbf{6 \%}\)
> \#1 in bancassurance
\(>\) Leader in interbank money transfer \(\mathbf{1 8 \%}\) market share vs. Peer avg. \(\sim \mathbf{1 0} \%\)
\(>\) Highest payment systems commissions per volume \(\mathbf{1 . 6 \%}\) vs. Peer avg. \(\mathbf{1 . 3}{ }^{5}\)
\(>\) Diminishing share of asset management fees due to regulatory pressures compensated by further diversifed fee sources

Net Fees \& Commissions Breakdown \({ }^{3,4}\)


Net Fees \& Commissions \({ }^{2}\)


\section*{Differentiated business model leading to consistent delivery of outstanding results}


\section*{Appendix}

\section*{Details on One-off items affecting 2011 P\&L}
\begin{tabular}{|c|c|c|}
\hline Sources of Changes & Explanation & P\&L Impact (Post-tax) \\
\hline 1. Mastercard \& Visa Stake Sale & \begin{tabular}{l}
- Proceeds of TL 67 Mn from Mastercard stake sale \\
- Capital gain of TL 9 Mn on VISA stake sale
\end{tabular} & +76 Mn TL \\
\hline 2. 20\% Eureko Stake Sale & - Garanti exercised the put option to sell \(20 \%\) of the share capital of Eureko Sigorta A.Ş. to Eureko B.V. & +86 Mn TL \\
\hline 3. Revaluation of GT & - Due to change in accounting method regarding valuation of Garanti Technology (from equity method to cost method under TAS 27), 85 Mn TL provision charged in previous years for the corresponding associate has been reversed and recorded as income & +85 Mn TL \\
\hline 4. Income From Debt Sales & - Non-performing loan portfolio amounting to TL 483.9 million was sold to a local asset management company at a sale price of TL 53.9 million. & +43 Mn TL \\
\hline 5. Free Provisions & - 90 Mn TL free provision is set aside in line with the conservatism principle considering the circumstances which may arise from any changes in the economy or market conditions & -90 Mn TL \\
\hline
\end{tabular}

\section*{Total one-off effect \\ 200 Mn TL}

\section*{Details on regulatory actions affecting 2011 P\&L}
\begin{tabular}{|c|c|c|}
\hline Sources of Changes & Explanation & P\&L Impact (Post-tax) \\
\hline 1. Reserve Requirement Ratios & \begin{tabular}{l}
- TL average reserve requirement ratio was increased to \(11.7 \%\) in 2011 from 5.2\% in 2010 \\
- FC average reserve requirement ratio was increased to \(11.0 \%\) in 2011 from 9.8\% in 2010 \\
- The remuneration on TL reserve requirements ended as of Oct 14, 2010
\end{tabular} & \begin{tabular}{l}
-216 Mn TL \\
-30 Mn TL \\
-70 Mn TL
\end{tabular} \\
\hline 2. Flexibility on TL Reserve Requirements & - CBRT allowed banks to keep up to \(40 \%\) of reserve requirements as FX and \(10 \%\) as gold gradually since Sept. 2011 & +23 Mn TL \\
\hline 3. Cap on Fund Management Fees & - Liquid fund management fee cap has been decreased to \(1.1 \%\) from \(2.73 \%\) recently (from \(3.65 \%\) at the beginning of 2011) & -54 Mn TL \\
\hline 4. Additional General Provisioning & \begin{tabular}{l}
1. On Extended Loans \\
- \(5 \%\) general provisioning ratio for loan extensions (vs. \(1 \%\) previously) \\
2. On Unsecured Consumer Lending \\
- \(4 \%\) general loan loss provision ratio for consumer loans other than mortgage and auto (vs. 1\% previously)
\end{tabular} & -37 Mn TL
-92 Mn TL \\
\hline 5. SDIF Size Parameter & - The impact emerges from the projected increase in Saving Deposits Insurance Fund (SDIF) premium ratio (+\%0.02 - from \%0.013 to \%0.015) & -2 Mn TL \\
\hline
\end{tabular}

Total regulatory effect
-479 Mn TL

Total one-off effect
200 Mn TL

\section*{Grand Total \\ -279 Mn TL}

\section*{Balance Sheet - Summary}


\section*{Quarterly Income Statement}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline Quarterly- TL million & 4Q 11 & 3Q 11 & 2Q 11 & 1Q 11 & 4Q 10 & 3Q 10 & 2Q 10 & 1Q 10 \\
\hline NII- excl. inc on RRs and CPIs & 1,053 & 975 & 856 & 965 & 948 & 906 & 958 & 1,098 \\
\hline Net fees and commissions & 500 & 556 & 513 & 560 & 457 & 487 & 470 & 496 \\
\hline Specific LLP \& General Prov. -- exc. regulatory effects \& one-offs & -142 & -170 & -110 & -125 & -165 & -197 & -111 & -197 \\
\hline CORE BANKING REVENUES & 1,411 & 1,361 & 1,259 & 1,400 & 1,240 & 1,196 & 1,318 & 1,398 \\
\hline Income on RR & 4 & 0 & 0 & 0 & 4 & 29 & 28 & 26 \\
\hline Income on CPI linkers & 666 & 222 & 354 & 163 & 445 & 52 & 328 & 348 \\
\hline Regulatory \& One-off effects \({ }^{1}\) on provisions & -108 & -22 & -90 & 0 & 0 & 0 & 0 & 0 \\
\hline Trading \& FX gains & 88 & -69 & 76 & 259 & 30 & 112 & 83 & 178 \\
\hline Collections & 105 & 43 & 82 & 205 & 97 & 133 & 143 & 205 \\
\hline Other income -before one-offs & 140 & 44 & 145 & 90 & 81 & 96 & 76 & 67 \\
\hline OPEX & -1,170 & -876 & -831 & -843 & -963 & -824 & -777 & -839 \\
\hline Taxation and other provisions & -258 & -164 & -225 & -313 & -214 & -184 & -231 & -294 \\
\hline One-offs (post -tax) & 0 & 0 & 247 & -47 & 0 & 0 & 0 & 0 \\
\hline -NPL sale & 0 & 0 & 0 & 43 & 0 & 0 & 0 & 0 \\
\hline -Eureko, Mastercard \& Visa stake sale & 0 & 0 & 162 & 0 & 0 & 0 & 0 & 0 \\
\hline -Subsidiary valuation & 0 & 0 & 85 & 0 & 0 & 0 & 0 & 0 \\
\hline -Free provisions & 0 & 0 & 0 & -90 & 0 & 0 & 0 & 0 \\
\hline NET INCOME & 878 & 539 & 1,016 & 913 & 720 & 610 & 966 & 1,088 \\
\hline Equity holders of the Bank & 872 & 533 & 1,010 & 911 & 715 & 603 & 961 & 1,085 \\
\hline Minority Interest & 6 & 6 & 5 & 2 & 5 & 8 & 5 & 3 \\
\hline
\end{tabular}

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

\section*{Interest Income \& Yields on TL Securities}



in market indicators

\section*{Drivers of the Yields on CPI Linkers \({ }^{1}\)}

\(\square\)

\section*{Cumulative Margin Analysis}



\section*{Quarterly Margin Analysis}


\(=\)

Prov. for Loans \& Securities
\% of Avg. Interest Earning Assets


Net FX \& Trading gains
\% of Avg. Interest Earning Assets


Net Int. Margin - Adjusted \% of Avg. Interest Earning Assets


Further strengthening of retail network...




Demand Deposits (customer+bank)


\section*{...while preserving the highest efficiencies}

\section*{Ordinary Banking Income per Branch \\ 9M 2011, TL million}


Assets per Branch


Loans per Branch \({ }^{1}\)
9M 2011, TL million


Customer Deposits per Branch
9M 2011, TL million


\section*{Key financial ratios}
\begin{tabular}{|c|c|c|c|c|c|}
\hline & Dec-10 & Mar-11 & Jun-11 & Sep-11 & Dec-11 \\
\hline \multicolumn{6}{|l|}{Profitability ratios} \\
\hline ROAE & 22.2\% & 21.6\% & 21.4\% & 18.9\% & 19.5\% \\
\hline ROAA & 2.8\% & 2.6\% & 2.5\% & 2.2\% & 2.2\% \\
\hline Cost/Income & 44.1\% & 38.4\% & 39.2\% & 43.6\% & 45.6\% \\
\hline NIM (Cumulative) & 4.6\% & 3.7\% & 3.7\% & 3.6\% & 3.9\% \\
\hline Adjusted NIM (Cumulative) & 4.3\% & 4.1\% & 3.7\% & 3.3\% & 3.6\% \\
\hline \multicolumn{6}{|l|}{Liquidity ratios} \\
\hline Liquidity ratio & 34\% & 31\% & 29\% & 30\% & 31\% \\
\hline Loans/Deposits & 88.2\% & 93.3\% & 96.1\% & 99.4\% & 96.9\% \\
\hline \multicolumn{6}{|l|}{Asset quality ratios} \\
\hline NPL Ratio & 3.1\% & 2.4\% & 2.2\% & 2.0\% & 2.1\% \\
\hline Coverage & 81\% & 81\% & 81\% & 81\% & 79\% \\
\hline Cost of Risk (bps) & 108 & 68 & 86 & 87 & 95 \\
\hline \multicolumn{6}{|l|}{Solvency ratios} \\
\hline CAR & 18.1\% & 16.9\% & 16.8\% & 15.5\% & 15.8\% \\
\hline Tier I Ratio & 15.7\% & 14.9\% & 14.9\% & 13.7\% & 14.1\% \\
\hline Leverage & 7.2x & \(7.4 x\) & 7.9x & 8.4x & \(8.1 x\) \\
\hline
\end{tabular}

\section*{Details of selected items in funding base}

\section*{Bonds issued:}

\section*{1Q 11:}
\(\checkmark\) TL 1 billion bond with 1 year maturity, at a cost of \(7.68 \%\)

\section*{2Q 11:}
\(\checkmark\) TL 750 million bond with 6M maturity, at a cost of \(8.41 \%\)
\(\checkmark \quad\) TL 750 million bond with 6M maturity, at a cost of \(8.54 \%\)
\(\checkmark\) US \(\$ 500\) million Eurobond with 10 year maturity, fixed coupon 6.25\%
\(\checkmark\) US\$ 300 million Eurobond with 5 year maturity, floating 3M LIBOR + 2.5\%

\section*{4Q 11:}
\(\checkmark\) TL 750 million bond with 6M maturity, at a cost of \(8.10 \%\) (Roll-over)
\(\checkmark\) TL 750 million bond with 6 M maturity, at a cost of \(10.09 \%\) (Roll-over)

\section*{Details of selected items in funding base}

\section*{Funds borrowed:}

\section*{2011:}
\(\checkmark\) 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.
\(\checkmark\) Borrowed \(€ 50\) million and US\$ 225 million with 5 year maturity under Diversified Payment Rights securitization program

\section*{4Q 11:}
\(\checkmark\) 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.

\section*{Garanti}

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