| 1. Credit Ratings ${ }^{1}$ |  |  |  |  | Report Reference Date: 2013-03-28 Report Frequency: Quarterly |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Long Term |  |  |  |  | Short |  |  |
|  | Moody's | S\&P | Fitch | DBRS | Moody's | S\&P | Fitch | DBRS |
| Euro 12,500,000,000 Covered Bonds Programme | Baa3 | ввв | ввв | A (low) | n/a | n/a | n/a | n/a |
| Banco Santander Totta, SA | Ba1 | BB | ввв- | BBB (high) | NP | в | F3 | R-1 (low) |
| Portugal | ваз | вв | BB+ | BBB (low) | (P)NP | в | B | $\mathrm{R}-2$ (middle) |
| ${ }^{1}$ Ratings as of Report Reference Date |  |  |  |  |  |  |  |  |
| 2. Covered Bonds | Issue Date | Coupon | Maturity Date | Soft Bullet Date | Rema | rm (years) |  | Nominal Amount |
| Covered Bonds Outstanding |  |  |  |  |  | 1,03 |  | 5880000 000,00 |
| Covered Bond 2 (PTCPP7OE0020) | 21/10/2009 | Fixed | 21/10/2014 | 21/10/2015 |  | 1,57 |  | 1000000000,00 |
| Covered Bond 3 (PTCPPROE0027) | 15/04/2010 | Fixed | 15/04/2013 | 15/04/2014 |  | 0,05 |  | 1000000000,00 |
| Covered Bond 4 - Tranche 1 (PTBSPGOE0028) | 12/01/2011 | Floating | 12/01/2014 | 12/01/2015 |  | 0,79 |  | 750000000,00 |
| Covered Bond 4 - Tranche 2 (PTBSPNOEO029) | 21/01/2011 | Floating | 12/01/2014 | 12/01/2015 |  | 0,79 |  | 600000000,00 |
| Covered Bond 4 - Tranche 4 (PTBSPLOE0039) | 16/02/2011 | Floating | 12/01/2014 | 12/01/2015 |  | 0,79 |  | 225000000,00 |
| Covered Bond 4 - Tranche 5 (PTBSPQOEOO42) | 30/03/2011 | Floating | 30/03/2014 | 30/03/2015 |  | 1,01 |  | 175000000,00 |
| Covered Bond 5 (PTCPQ2OE0015) | 23/05/2011 | Floating | 23/05/2014 | 23/05/2015 |  | 1,15 |  | 1250000000,00 |
| Covered Bond 6 (PTBTXFOE0010) | 04/11/2011 | Floating | 04/11/2014 | 04/11/2015 |  | 1,61 |  | 250000000,00 |
| Covered Bond 7 (PTBTXGOE0019) | 04/11/2011 | Floating | 04/11/2014 | 04/11/2015 |  | 1,61 |  | 380000000,00 |
| Covered Bond 8 (PTBTAHOE0015) | 20/07/2012 | Floating | 20/07/2015 | 20/07/2016 |  | 2,31 |  | 250000000,00 |
| 3. Asset Cover Test |  |  |  |  |  |  |  |  |
|  |  |  |  |  | Rema | rm (years) |  | Nominal Amount |
| Mortgage Credit Pool |  |  |  |  |  | 25,05 |  | 7513223 264,16 |
| Other Assets (Deposits and Securities at market value) ${ }^{\mathbf{2}}$ |  |  |  |  |  | 1,03 |  | 190236342,02 |
| Cash and Deposits |  |  |  |  |  | 1,03 |  | 190236342,02 |
| RMBS |  |  |  |  |  | 0,00 |  | 0,00 |
| Other securitues |  |  |  |  |  | 0,00 |  | 0,00 |
| Total Cover Pool |  |  |  |  |  | 24,46 |  | 7703459 606,18 |
| \% of ECB eligible assets |  |  |  |  |  |  |  | 0,00\% |
| Overcollateralization with cash collateral (OC) |  |  |  |  |  |  |  | 31,01\% |
| Required overcollateralization (Moody's) - Minimum oc level to keep the current Mortgage Covered Bond Programme rating |  |  |  |  |  |  |  | 30\% |
| Required overcollateralization (DBRS) - Minimum oc level to keep the current Mortgage Covered Bond Programme rating |  |  |  |  |  |  |  | 30\% |
| Legal minimum overcollateralization |  |  |  |  |  |  |  | 5,26\% |
| ${ }^{2}$ Includes Liquidity Cushion (see section 5 below) |  |  |  |  |  |  |  |  |
| 4. Mortgage Credit Pool |  |  |  |  |  |  |  |  |
| Portofolio Main Characteristics |  |  |  |  |  |  |  |  |
| Number of Loans |  |  |  |  |  |  |  | 152884 |
| Aggregate Original Principal Balance (EUR) |  |  |  |  |  |  |  | 9978796313,98 |
| Aggregate Current Principal Balance (EUR) |  |  |  |  |  |  |  | 7513223 264,16 |
| Average Original Principal Balance per loan (EUR) |  |  |  |  |  |  |  | 65 270,38 |
| Average Current Principal Balance per loan (EUR) |  |  |  |  |  |  |  | 49 143,29 |
| Weight of subsidized loans (number of loans) \% |  |  |  |  |  |  |  | 22,41\% |
| Weight of subsidized loans (current principal balance) \% |  |  |  |  |  |  |  | 16,04\% |
| Weight of residential mortgages (number of loans) \% |  |  |  |  |  |  |  | 100,00\% |
| Weight of residential mortgages (current principal balance) \% |  |  |  |  |  |  |  | 100,00\% |
| Weight of commercial mortgages (number of loans) \% |  |  |  |  |  |  |  | 0,00\% |
| Weight of commercial mortgages (current principal balance) \% |  |  |  |  |  |  |  | 0,00\% |
| Weight of insured property (number of loans) \% |  |  |  |  |  |  |  | 100,00\% |
| Weight of insured property (current principal balance) \% |  |  |  |  |  |  |  | 100,00\% |
| Weight of interest-only loans (number of loans) \% |  |  |  |  |  |  |  | 4,12\% |
| Weight of interest-only loans (current principal balance) \% |  |  |  |  |  |  |  | 5,41\% |
| Current principal balance of the 5 largest borrowers |  |  |  |  |  |  |  | 8612 600,73 |
| Weight of the 5 largest borrowers (current principal balance) \% |  |  |  |  |  |  |  | 0,11\% |
| Current principal balance of the 10 largest borrowers |  |  |  |  |  |  |  | 14626 639,67 |
| Weigth of the 10 largest borrowers (current principal balance) \% |  |  |  |  |  |  |  | 0,19\% |
| Weighted Average Seasoning (months) |  |  |  |  |  |  |  | 86,18 |
| Weighted Average Remaining Terms (months) |  |  |  |  |  |  |  | 304,80 |
| Weighted Average Current Unindexed LTV (\%) |  |  |  |  |  |  |  | 55,65\% |
| Weighted Average Current Indexed LTV (\%) |  |  |  |  |  |  |  | 56,03\% |
| Weighted Average Interest Rate (\%) |  |  |  |  |  |  |  | 1,61\% |
| Weighted Average Spread (\%) |  |  |  |  |  |  |  | 1,07\% |
| Max Maturity Date (yyyy-mm-dd) |  |  |  |  |  |  |  | 2063/01/02 |
| Portfolio Interest Rate Type |  |  |  |  |  | er of Loans |  | Total Loan Amount |
| Fixed |  |  |  |  |  | 4,83\% |  | 2,60\% |
| Floating |  |  |  |  |  | 95,17\% |  | 97,40\% |
| Portfolio Seasoning |  |  |  |  |  | er of Loans |  | Total Loan Amount |
| Up to 1 year |  |  |  |  |  | 0,88\% |  | 1,26\% |
| 1 to 2 years |  |  |  |  |  | 2,64\% |  | 3,96\% |
| 2 to 3 years |  |  |  |  |  | 6,13\% |  | 9,63\% |
| 3 to 4 years |  |  |  |  |  | 7,48\% |  | 10,98\% |
| 4 to 5 years |  |  |  |  |  | 8,20\% |  | 10,48\% |
| 5 to 6 years |  |  |  |  |  | 11,67\% |  | 14,24\% |
| 6 to 7 years |  |  |  |  |  | 6,47\% |  | 7,69\% |
| 7 to 8 years |  |  |  |  |  | 5,03\% |  | 4,76\% |
| 8 to 9 years |  |  |  |  |  | 5,23\% |  | 5,07\% |
| 9 to 10 years |  |  |  |  |  | 6,40\% |  | 5,90\% |
| 10 to 11 years |  |  |  |  |  | 8,20\% |  | 6,86\% |
| 11 to 12 years |  |  |  |  |  | 8,22\% |  | 6,30\% |
| More than 12 Years |  |  |  |  |  | 23,45\% |  | 12,87\% |
| Portfolio Remaining Term |  |  |  |  |  | er of Loans |  | Total Loan Amount |
| Up to 5 years |  |  |  |  |  | 5,04\% |  | 0,89\% |
| 5 to 8 years |  |  |  |  |  | 6,69\% |  | 2,59\% |
| 8 to 10 years |  |  |  |  |  | 6,16\% |  | 3,22\% |
| 10 to 12 years |  |  |  |  |  | 6,01\% |  | 3,93\% |
| 12 to 14 years |  |  |  |  |  | 4,47\% |  | 3,38\% |
| 14 to 16 years |  |  |  |  |  | 5,54\% |  | 4,76\% |
| 16 to 18 years |  |  |  |  |  | 9,06\% |  | 8,11\% |
| 18 to 20 years |  |  |  |  |  | 11,24\% |  | 10,94\% |
| 20 to 22 years |  |  |  |  |  | 5,99\% |  | 6,60\% |
| 22 to 24 years |  |  |  |  |  | 3,91\% |  | 4,53\% |
| 24 to 26 years |  |  |  |  |  | 4,11\% |  | 5,04\% |
| 26 to 28 years |  |  |  |  |  | 4,17\% |  | 5,63\% |
| 28 to 30 years |  |  |  |  |  | 3,58\% |  | 4,73\% |
| 30 to 40 yearsMore than 40 years |  |  |  |  |  | 19,27\% |  | 28,30\% |
|  |  |  |  |  |  | 4,77\% |  | 7,35\% |


| 4. Mortgage Credit Pool (continued) |  |  |
| :---: | :---: | :---: |
| Portfolio Current Indexed LTV | Number of Loans | Total Loan Amount |
| Up to 40\% | 34,19\% | 19,98\% |
| 40 to 50\% | 13,43\% | 13,47\% |
| 50 to 60\% | 15,39\% | 17,61\% |
| 60 to $70 \%$ | 17,68\% | 22,46\% |
| 70 to 80\% | 19,31\% | 26,48\% |
| More than 80\% | 0,00\% | 0,00\% |
| Portfolio Loan Usage | Number of Loans | Total Loan Amount |
| Owner-occupied | 95,04\% | 93,92\% |
| Second Home | 4,95\% | 6,07\% |
| Buy to let | 0,02\% | 0,01\% |
| Other | 0,00\% | 0,00\% |
| Portfolio Geographical Distribution | Number of Loans | Total Loan Amount |
| North | 31,46\% | 30,64\% |
| Center | 19,43\% | 18,68\% |
| Lisbon | 33,72\% | 35,33\% |
| Alentejo | 7,38\% | 6,17\% |
| Algarve | 6,07\% | 6,92\% |
| Madeira | 1,39\% | 1,70\% |
| Azores | 0,55\% | 0,55\% |
| Portfolio Delinquencies | Number of Loans | Total Loan Amount |
| > 30 days to 60 days | 0,47\% | 0,44\% |
| $>60$ days to 90 days | 0,26\% | 0,24\% |

## 5. Liquidity Cushion

## Liquidity Cushion (according to Fitch's definition)

Liquidity Cushion amount
Deposits with eligible financial institutions 0,00
0,00

Liquidity Cushion requirement calculation
0,00

Interest due month 1
Interest due month 1 ..... 0,0

| Interest due month 2 | 0,00 |
| :--- | :--- |
| Interest due month 3 |  |

Interest due month 3
${ }^{3}$ At least equal to the interest payments due on the Covered Bonds Outstanding before swaps for the next 3 months
6. Derivative Financial Instruments

Interest Rate Swaps
Fixed to Floating Swaps
Fixed to Floating Swaps
2000000 000,0
Interest Basis Swaps

## External counterparties (Yes/No)

Other Assets $<=20 \%$ (Cover Pool + Other Assets) ${ }^{4}$

Deposits with
-

## Notes

## Overcollateralisation

The overcollateralisation ratios are calculated by dividing (i) the total outstanding balance of the assets included in the cover pool by (ii) the total nominal amount of the covered bonds (both excluding accrued interest). For clarification purposes, all assets included in the covered pool are eligible assets.
Required overcollateralization is the minimum overcollateralization necessary to keep the current Mortgage Covered Bond Programme rating

## 2 Insured mortgages

All mortgages must have property damage insurance covering fire and floods

## 3 Delinquencies

A loan is considered to be delinquent if any payment is in arrears by more than 30 days. According to the Portuguese covered bonds legislation, any loan which is in arrears by more than 90 days must be removed from the pool and substituted by another loan which fulfills the eligibility criteria. Therefore, there are no NPL's included in the cover pool

## 4 Soft Bullet Date (Extended Maturity)

If the covered bonds are not redeemed on the relevant maturity date, the maturity will automatically be extended on a monthly basis up to one year. In that event, the covered bonds can be redeemed in whole or in part on a monthly basis up to and including the Extended Maturity Date

5 Other Assets
In addition to the mortgage assets, other assets (or substitute assets) may be included in the cover pool up to an amount equal to $20 \%$ of the cover pool, subject to the following eligibility criteria:

- Deposit with the Bank of Portugal in cash or ECB eligible securities, or
- Deposits held with credit institutions rated at least A-


## 6 Loan-to-Value

The Current Unindexed LTV is calculated by dividing the outstanding balance of the loan by the value of the underlying property (last physical valuation).
The Current indexed LTV is calculated by dividing the outstanding balance of the loan by the latest valuation amount of the underlying property (i.e. indexed value or last physical valuation).
A full valuation of the underlying properties must have been performed by an independent appraiser, at origination or after, prior to the inclusion of the mortgage loan in the cover pool.
Properties (both residential and commercial) should also be revalued regularly:

- For commercial assets, this must be done on an annual basis
- Residential properties must be revalued at least every 3 years if the individual mortgage credit value exceeds $€ 500.000$; however, it can be done on a more frequent basis (revaluations of residential properties may be done using a statistical model, approved by the Bank of Portugal).

