

Cross currency swaps in place (yes/no)

**Currency Exposure Detail** 

# Mortgage Covered Bonds

# **Investor Report**



Report Reference Date: 2014-12-31 Report Frequency: Ouarterly Long Term Mortgage Covered Bond Programme Baa2/.../BBB/A (Moody's / S&P / Fitch/ DBRS) N/A Caixa Geral de Depósitos Ba3/BB-/BB+/BBBL (Moody's / S&P / Fitch/ DBRS) NP/B/B/R-2M (Moody's / S&P / Fitch / DBRS) NP/B/B/R-2M (Moody's / S&P / Fitch / DBRS) Ba1/BBu/BB+/BBBL (Moody's / S&P / Fitch / DBRS) Portugal **Covered Bonds Outstanding** 4,06 6.901.450.000 Syndicated Covered Bonds Issues (ISIN PTCGF11E0000) 2006-12-06 Fixed Rate 2016-12-06 2017-12-06 1,93 1.406.450.000 Series 1 Series 15 (ISIN PTCGHUOE0015) 2013-01-18 2018-01-18 2019-01-18 Fixed Rate 3.05 750.000.000 (ISIN PTCGHAOE0019) Series 16 2014-01-15 Fixed Rate 2019-01-15 2020-01-15 4,04 750.000.000 Series 10 (ISIN PTCG2YOE0001) 2010-01-27 Fixed Rate 2020-01-27 2021-01-27 5.08 1.000.000.000 **Private Placements Covered Bonds Issues** (ISIN PTCGF41E0004) 2007-03-30 FRN 2015-09-30 2016-09-30 0,75 900.000.000 Series 7 (ISIN PTCGHL1E0000) 2008-03-31 FRN 2016-03-15 2016-03-15 1,21 150.000.000 (ISIN PTCG2NOE0004) Series 9 2009-10-08 FRN 2016-09-15 2017-09-15 1.71 175,000,000 (ISIN PTCGFD1E0019) Series 4 2007-06-28 FRN 2022-06-28 2023-06-28 7.50 250,000,000 Series 14 (ISIN PTCGHOOE0013) 2012-07-31 FRN 2022-07-31 2023-07-31 7,59 1.500.000.000 Series 8 (ISIN PTCGFH1E0010) 2008-10-01 Fixed Rate 2038-10-01 2039-10-01 23,77 20.000.000 CRD Compliant (Yes/No) Yes Remaining Term Mortgage Credit Pool 11.527.987.339 23.85 Other Assets<sup>2</sup> (Deposits and Securities at market value) 4,45 108.735.164 Cash and Deposits 0.00 0.00 RMBS 0,00 0,00 Other securities<sup>a</sup> 4,45 108.735.164 **Total Cover Pool** 11.636.722.503 23,67 % of ECB eligible assets 100.00% Overcollateralization<sup>3</sup> with cash collateral (Current OC) 68,61% Required Overcollateralization (Moody's) 11,00% Committed Overcollateralization (Fitch) - Minimum OC level to keep the current Mortgage Covered Bond Programme rating 38,50% Required Overcollateralization (DBRS) - Minimum OC level to keep the current Mortgage Covered Bond Programme rating 38,50% Legal Minimum Overcollateralization 5,26% Includes the Liquidity Cushion amount (see section 8) Net Present Value of Assets (incl. derivatives)<sup>4</sup> 9.197.953.066 Net present value of liabilities (incl. derivatives)<sup>4</sup> 6.968.802.686 Net Present Value of Assets (incl. derivatives) - Net present value of liabilities (incl. derivatives)  $\geq 0$ ОК Net Present Value of Assets (incl. derivatives) - Net present value of liabilities (incl. derivatives) ≥ 0 (stress of +200bps) ОК Net Present Value of Assets (incl. derivatives) - Net present value of liabilities (incl. derivatives) ≥ 0 (stress of -200bps) OK Other Assets <= 20% (Cover Pool + Other Assets) OK Deposits with a remaining term > 100 days <= 15% Covered Bonds Nominal OK Estimated Interest from Mortgage Credit and Other Assets - Estimated Interest from Covered Bonds >= 0 ОК Mortgage Credit + Other Assets WA Remaining Term - Covered Bonds WA Remaining Term  $\geq 0$ OK 5. Currency Exposure **Cover Pool Includes** Assets in a currency different than Euro (yes/no) No Liabilities in a currency different than Euro (yes/no) No

6. Mortgage Credit Pool	
Main Characteristics	
Number of Loans	258.488
Aggregate Original Principal Balance (EUR)	17.256.659.925,01
Aggregate Current Principal Balance (EUR)	11.527.987.338,65
Average Original Principal Balance per loan (EUR)	66.760,00
Average Current Principal Balance per loan (EUR)	44.597,77
Current principal balance of the 5 largest borrowers (EUR)	4.258.291,97
Weight of the 5 largest borrowers (current principal balance) %	0,04
Current principal balance of the 10 largest borrowers (EUR)	7.763.295,57
Weight of the 10 largest borrowers (current principal balance) %	0,07
Weighted Average Seasoning (months)	108,28
Weighted Average Remaining Term (months)	286,22
Weighted Average Current Unindexed LTV <sup>5</sup> (%)	52,95
Weighted Average Current Indexed LTV <sup>5</sup> (%)	55,76
Weighted Average Interest Rate (%)	1,25
Weighted Average Spread (%)	1,04
Max Maturity Date (yyyy-mm-dd)	2066-05-11

No

n/a





# **Investor Report**



Report Reference Date: 2014-12-31

		i i i	Don't Reference Date.	2014-12-31
6 Martanga Cradit Bool (continued)			Report Frequency:	Quarterly
6. Mortgage Credit Pool (continued) Subsidized Loans	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
Yes	0	0,00%	0	0,00%
No	258.488	100,00%	11.527.987.339	100,00%
Insured Property <sup>6</sup>	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
Yes	258.488	100,00%	11.527.987.339	100,00%
No	0	0,00%	0	0,00%
Interest Rate Type	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
Fixed	92	0,04%	3.798.310	0,03%
Floating	258.396	99,96%	11.527.987.339	99,97%
Repayment Type	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
Annuity / French	258.488	100,00%	11.527.987.339	100,00%
Linear	0	0,00%	0	0,00%
Increasing instalments	0	0,00%	0	0,00%
Bullet	0	0,00%	0	0,00%
Interest-only	0	0,00%	0	0,00%
Other	0	0,00%	0	0,00%
Seasoning	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
Up to 1 year	502	0,19%	31.537.181	0,27%
1 to 2 years	1.572	0,61%	88.756.096	0,77%
2 to 3 years	1.829	0,71%	106.500.811	0,92%
3 to 4 years 4 to 5 years	6.663 13.481	2,58% 5,22%	497.073.618 1.016.834.437	4,31% 8,82%
5 to 6 years	16.592	5,22% 6,42%	1.107.349.297	9,61%
6 to 7 years	19.553	7,56%	1.101.813.824	9,56%
7 to 8 years	22.914	8,86%	1.253.338.794	10,87%
8 to 9 years	17.533	6,78%	920.864.854	7,99%
9 to 10 years	23.565	9,12%	1.208.391.140	10,48%
10 to 11 years	18.970	7,34%	857.066.793	7,43%
11 to 12 years	19.644	7,60%	812.311.138	7,05%
More than 12 years	95.670	37,01%	2.526.149.357	21,91%
Remaining Term	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
Up to 5 years	24.602	9,52%	168.685.993	1,46%
5 to 8 years	21.727	8,41%	378.104.889	3,28%
8 to 10 years	21.751	8,41%	543.404.975	4,71%
10 to 12 years	16.191	6,26%	508.383.103	4,41%
12 to 14 years	14.945	5,78%	551.746.814	4,79%
14 to 16 years	18.527	7,17%	736.418.364	6,39%
16 to 18 years	22.094	8,55%	962.947.810	8,35%
18 to 20 years	16.048	6,21%	779.791.855	6,76%
20 to 22 years	11.236	4,35%	617.361.480	5,36%
22 to 24 years 24 to 26 years	10.271 10.954	3,97% 4,24%	589.071.395 668.642.777	5,11% 5,80%
26 to 28 years	9.875	3,82%	606.373.234	5,26%
28 to 30 years	13.286	5,14%	814.908.856	7,07%
30 to 40 years	39.290	15,20%	2.941.872.672	25,52%
More than 40 years	7.691	2,98%	660.273.121	5,73%
Current Unindexed LTV	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
Up to 40%	115.012	44,49%	2.792.874.973	24,23%
40 to 50%	35.673	13,80%	1.712.958.515	14,86%
50 to 60%	37.023	14,32%	2.103.927.770	18,25%
60 to 70%	40.242	15,57%	2.591.362.565	22,48%
70 to 80%	30.538	11,81%	2.326.687.516	20,18%
More than 80%	0	0,00%	0	0,00%
Loan Purpose	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
Owner-Occupied	186.224	72,04%	9.458.940.167	82,05%
Second Home	14.330	5,54%	632.452.845	5,49%
Buy to Let	0	0,00%	0	0,00%
Other	57.934	22,41%	1.436.594.327	12,46%
Property Type	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
Residential	258.488	100,00%	11.527.987.339	100,00%
Flat	150.016	58,04%	6.268.231.920	54,37%
House Other	107.669 803	41,65%	5.240.684.014	45,46%
Commercial	0	0,31%	19.071.404 0	0,17% 0,00%
Commercial	0	0,00%	U	0,00%



# Mortgage Covered Bonds

# **Investor Report**



Report Reference Date: 2014-12-31
Report Frequency: Quarterly

			Report Frequency:	Quarterly
6. Mortgage Credit Pool (continued)				
Geographical Distribution	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
Portugal	258.488	100,00%	11.527.987.339	100,00%
Norte	73.567	28,46%	3.144.340.893	27,28%
Center	58.506	22,63%	2.550.024.234	22,12%
Lisbon	81.493	31,53%	3.841.186.297	33,32%
Alentejo	21.562	8,34%	860.507.356	7,46%
Algarve	12.291	4,75%	562.066.436	4,88%
Madeira	4.832	1,87%	275.636.041	2,39%
Azores	6.237	2,41%	294.226.083	2,55%
Delinquencies <sup>7</sup>	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
> 30 to 60 days	419	0,16%	17.531.695	0,15%
> 60 to 90 days	5	0,00%	134.010	0,00%
> 90 days	0	0,00%	0	0,00%
Burdents d. Contaton discontinuo della contata			Amendination	

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12.000	2014-12	11.527.987.339
I a	2015-12	11.010.127.200
10.000	2016-12	10.497.024.892
IIIII.	2017-12	9.993.093.090
	2018-12	9.499.872.182
8.000	2019-12	9.019.598.113
	2020-12	8.561.540.963
6.000	2021-12	8.112.658.909
6.000	2022-12	7.670.477.147
	2023-12	7.244.384.777
<b>5</b> 4.000	2024-12	6.839.554.801
111111111111111111111111111111111111111	2025-12	6.453.463.052
2.000	2030-12	4.657.857.603
111111111111111111111111111111111111111	2035-12	3.262.531.933
	2040-12	2.109.295.339
	2045-12	1.120.128.525
5 6 6 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2050-12	406.824.101
	2055-12	54.823.276
	2065-12	2.538

<sup>b</sup> Includes mortgage pool and other assets; assumes no prepayments (constant prepayment rate of 1.46%)

		c (comotonic proper)					
7. Expected Maturity Structure							
In EUR	0-1 Years	1-2 Years	2-3 Years	3-4 Years	4-5 Years	5-10 Years	>10 Years
Residencial Mortgages <sup>b</sup>	517.860.139	513.102.308	503.931.802	493.220.908	480.274.069	2.255.487.404	6.939.316.829
Commercial Mortgages	0	0	0	0	0	0	0
Other Assets <sup>2</sup>	0	0		0	0	108.735.164	0
Cover Pool	517.860.139	513.102.308	503.931.802	493.220.908	480.274.069	2.364.222.569	6.939.316.829
Covered Bonds	900.000.000	1.731.450.000	0	750.000.000	750.000.000	2.750.000.000	20.000.000

<sup>b</sup> Includes mortgage pool and other assets; assumes no prepayments (constant prepayment rate of 1.46%)

8. Liquidity Cushion	Nominal Amount
Liquidity Cushion (according to Fitch's definition) <sup>c</sup>	
Liquidity Cushion	108.735.164,38
Deposits with eligible financial institutions	0,00
Eligible securities	108.735.164,38
Liquidity Cushion requirement calculation	
Required Liquidity Cushion	98.093.701,40
Interest due month 1	96.302.416,67
Interest due month 2	0,00
Interest due month 3	1.791.284,73

٩t	least ed	qual to	o the	interest	payments	due on	the	Covered	Bonds	Outstanding	before	swaps 1	for the	next 3	months

9. Derivative Financial Instruments	Nominal Amount
Total Amount of Derivatives in the Cover pool	0,00
Of Which Interest Rate Derivatives <sup>d</sup>	0,00
Fixed to Floating Swaps	0,00
Interest Basis Swaps	0,00
Of Which Currency Swaps	0,00

d External Counterparties (No)



# Mortgage Covered Bonds

# **Investor Report**



10. Contacts

dmf-fch@cad.com

Financial Markets Division - Funding Other Reports on CGD website ECBC Label website

https://www.cgd.pt/English/Investor-Relations/Debt-Issuances/Investor-Reports/Pages/Investor-Reports.aspx

https://coveredbondlabel.com

#### 1 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.

## <sup>2</sup> Other Assets

In addition to the mortgage assets, other assets (or substitution 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-.

#### 3 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.

#### <sup>4</sup> Net Present Value (NPV)

The NPV of the assets is obtained by discounting all future cash flows with the IRS curve plus average spread for new transactions.

The NPV of the liabilities is obtained by discounting all future cash flows based on the funding curve of the issuer.

Substitution assets as well as any derivatives in the pool are marked at their market value.

NPV of liabilities cannot exceed the NPV of the portfolio assigned to the bond, including derivatives.

Stress testing - Net present value is also calculated for a 200 bps shift upwards and downwards of the discounting curve.

Loan-to-Value
The Current LTV is calculated by dividing de outstanding balance of the loan by the value of the underlying property (last physical valuation).

The Current indexed LTV is calculated by dividing de 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

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

-Also the value of the mortgage property should be checked on a frequent basis, at least every three years, in order to identify the properties that require appraisal by an expert ( this procedure can be done using satisfical models approved by the Bank of Portugal)

### <sup>6</sup> Insured Property

All mortgages must have property damage insurance covering fire and floods.

### <sup>7</sup> 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 elegibility criteria. Therefore, there are no NPL's included in the cover pool.