



# **Public Sector Covered Bonds**

## **Investor Report**

Report Reference Date: 2023-03-31
Report Frequency: Quarterly

1. Current Credit Ratings		Long Term			Short Term	
Banco BPI Public Sector Covered Bond Programme	Aa3 (Moody's)		n/a			
Banco BPI		BB+ / BBB (Moody's	/ S&P / Fitch) ' S&P / Fitch / DBRS)	P-2 / A-2 / F2 (Moody's / S&P / Fitch)		
Portugal	Ddd2 / DDD+ / D	DD+ / AL (MOOUYS /	SAP / FILLIT / DDRS)	P-2 / A-2 / F1 / R-1L (Moody's / S&P / Fitch / DBRS)		
2. Covered Bonds	Issue Date	Coupon	Maturity Date	Soft Bullet Date <sup>1</sup>	Remaining Term (years)	Nominal Amount (EUR)
Covered Bonds Outstanding				Soft Builde Butto	3.95	600,000,000.00
Private Placements						600,000,000.00
Series 4 (ISIN PTBBPGOE0035)	2016-06-15	Floating	2023-06-15	2024-06-15	0.21	150,000,000.00
Series 6 (ISIN PTBPILOM0023)	2022-06-09	Floating	2028-06-09	2029-06-09	5.20	450,000,000.00
CRD Compliant (yes/no)						Yes
3. Asset Cover Test						Nominal Amount (EUR)
Public Sector Credit Pool					10.89	791,760,342.07
Other Assets <sup>2</sup> (cash, deposits and securities)					4.29	17,656,543.68
Cash and deposits					0.01	5,656,543.6
Other securities Total Cover Pool					6.30 <b>10.74</b>	12,000,000.00 <b>809,416,885.7</b> !
Current overcollateralisation <sup>3</sup> (%)					10.74	34.90%
Committed overcollateralisation (%)						7.00%
Required overcollateralisation (Moody's) (%)						30.00%
Legal minimum overcollateralisation (%)						0.00%
4. Other Triggers						
Net Present Value of Assets (incl. derivatives) <sup>4</sup>						727,575,532.15
Net Present Value of Liabilities (incl. derivatives) <sup>4</sup>						654,150,169.45
Net Present Value of Assets (incl. derivatives) - Net Present Va	alue of Liabilities (incl. deriv	atives) >=0				OI
Net Present Value of Assets (incl. derivatives) - Net Present Va	alue of Liabilities (incl. deriv	atives) >=0 (stress	of +200 bps)			OI
Net Present Value of Assets (incl. derivatives) - Net Present Va	alue of Liabilities (incl. deriv	atives) >=0 (stress	of -200 bps)			0
Other Assets <= 20% (Credit Pool + Other Assets)						O
Deposits with a remaining term > 100 days <= 15% Covered						OI
Estimated Interest from Public Sector Credit and Other Assets Public Sector Credit + Other Assets WA Remaining Term - Cov.						OH OH
Cover Pool includes: Assets in a currency different than Euro (yes/no) Liabilities in a currency different than Euro (yes/no) Cross currency swaps (yes/no)						No No No
Currency Exposure Detail						n/a
6. Public Sector Credit Pool						
Main Characteristics						
Number of loans						546
Original principal balance (EUR)						1,389,504,862.60 791,760,342.03
Current principal balance (EUR) Average original principal balance per loan (EUR)						2,544,880.7
Average current principal balance per loan (EUR)						1,450,110.5
Current principal balance of the 5 largest borrowers (EUR)						260,241,326.1
Weight of the 5 largest borrowers (current principal balance) (	%)					32.87%
Current principal balance of the 10 largest borrowers (EUR)						357,212,811.4
Weight of the 10 largest borrowers (current principal balance) $$	(%)					45.129
Weighted average seasoning (months)						7
Weighted average remaining term (months)						13
Weighted average interest rate (%)						3.52% 1.17%
Weighted average spread (%) Max maturity date (YYYY-MM-DD)						2048-05-12
Interest Rate Type			Number of Loans	Number of Loans (%)	Loan Amount (EUR)	Loan Amount (%)
Fixed			28			11.13%
Floating			518			88.87%
Repayment Type			Number of Loans	Number of Loans (%)	Loan Amount (EUR)	Loan Amount (%)
Annuity / French			282			22.76%
Bullet			1	0.18%		1.26%
Increasing instalments			0			0.00%
Interest-only			0	0.00%	0.00	0.00%
Linear			_			
Other			0 263			0.00% 75.98%





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6. Public Sector Credit Pool (continued)				
Seasoning	Number of Loans	Number of Loans (%)	Loan Amount (EUR)	Loan Amount (%)
Up to 3 months	1	0.18%	3,699,971.01	0.47%
3 - 6 months	1	0.18%	10,506,961.50	1.33%
6 - 9 months	2	0.37%	24,569,467.92	3.10%
9 - 12 months	2	0.37% 0.73%	25,950,823.39	3.28% 0.71%
12 - 18 months 18 - 24 months	13	0.73% 2.38%	5,640,512.15 47,985,940.37	0./1% 6.06%
24 - 36 months	35	6.41%	64,277,115.98	8.12%
36 - 48 months	44	8.06%	111,170,365.40	14.04%
48 - 60 months	41	7.51%	121,197,063.05	15.31%
More than 60 months	403	73.81%	376,762,121.30	47.59%
Remaining Term	Number of Loans	Number of Loans (%)	Loan Amount (EUR)	Loan Amount (%)
Up to 3 months	7	1.28%	632,618.68	0.08%
3 - 6 months	20	3.66%	4,361,156.02	0.55%
6 - 12 months	30	5.49%	2,559,308.29	0.32%
12 - 18 months	22	4.03%	1,919,052.01	0.24%
18 - 24 months	35	6.41%	7,297,527.19	0.92%
24 - 36 months 36 - 48 months	48 45	8.79% 8.24%	48,332,608.10 18,122,819.79	6.10% 2.29%
48 - 60 months	60	10.99%	18,122,819.79 39,353,400.00	2.29% 4.97%
60 - 72 months	32	5.86%	66,750,948.32	8.43%
72 - 84 months	41	7.51%	28,151,051.79	3.56%
84 - 96 months	55	10.07%	94,599,628.15	11.95%
96 - 108 months	22	4.03%	49,163,913.23	6.21%
108 - 120 months	14	2.56%	24,846,224.49	3.14%
More than 120 months	115	21.06%	405,670,086.01	51.24%
Debtor Type	Number of Loans	Number of Loans (%)	Loan Amount (EUR)	Loan Amount (%)
Autonomous Regions	9	1.65%	89,060,851.27	11.25%
Municipalities	536	98.17%	628,330,461.06	79.36%
State Guarantee	1	0.18%	74,369,029.74	9.39%
Debtor Rating <sup>5</sup>	Number of Loans	Number of Loans (%)	Loan Amount (EUR)	Loan Amount (%)
Ba1	6	1.10%	62,159,437.70	7.85%
Ba3	3	0.55%	26,901,413.57	3.40%
Baa2 Without Rating	1 536	0.18% 98.17%	74,369,029.74 628,330,461.06	9.39% 79.36%
Geographical Distribution	Number of Loans	Number of Loans (%)	Loan Amount (EUR)	Loan Amount (%)
Portugal	546	100.00%	791,760,342.07	100.00%
Lisboa	45	8.24%	234,372,777	29.60%
Centro	213	39.01%	185,682,529	23.45%
Norte	146	26.74%	178,085,066	22.49%
Alentejo	89	16.30%	74,985,785	9.47%
Região Autónoma dos Açores	19	3.48%	70,386,104	8.89%
Região Autónoma da Madeira	5	0.92%	28,122,139	3.55%
Algarve	29	5.31%	20,125,942	2.54%
Delinquencies <sup>6</sup>	Number of Loans	Number of Loans (%)	Loan Amount (EUR)	Loan Amount (%)
> 30 to 60 days	0	0.00%	0.00	0.00%
> 60 to 90 days	0	0.00%	0.00	0.00%
> 90 days	0	0.00%	0.00 Amortisation Profile	0.00%
Projected Outstanding Amount <sup>a</sup>			Date	Principal Balance (EUR)
EUR millions			Mar-23	809,416,885.75
800.00			Mar-24	689,589,660.55
000.00			Mar-25	589,555,380.80
700.00			Mar-26	504,215,652.26
			Mar-27	431,191,355.17
600.00			Mar-28	353,362,933.43
			Mar-29	294,897,199.89
500.00			Mar-30	232,970,385.08
1111.			Mar-31	191,251,913.22
400.00			Mar-32	160,404,390.58
			Mar-33	132,622,046.56
300.00			Mar-34	107,123,297.28
200.00			Mar-35	84,899,094.83
200.00			Mar-36	66,247,922.86
100.00			Mar-37 Mar-38	49,258,530.49 34,360,081.85
100.00			Mar-38 Mar-39	34,360,081.85 21,136,172.27
0.00				
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2012 2014 2012 2015 2013 2015 2015 2015 2015 2015 2015 2015 2015	rono sono sono sono sono sono sono	2011 2018 2019 2050 2051	Mar-44 Mar-49	49,052.27 0.00

<sup>&</sup>lt;sup>a</sup>Includes public sector credit pool and other assets; assumes no prepayments (constant prepayment rate of 0%)





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7. Expected Maturity Structure							
In EUR	0-1 year	1-2 years	2-3 years	3-4 years	4-5 years	5-10 years	>10 years
Public Sector Credit <sup>b</sup>	114,170,681.52	100,034,279.75	85,339,728.54	73,024,297.09	77,828,421.74	208,740,886.87	132,622,046.56
Other Assets	5,656,543.68	0.00	0.00	0.00	0.00	12,000,000.00	0.00
Total Cover Pool	119,827,225.20	100,034,279.75	85,339,728.54	73,024,297.09	77,828,421.74	220,740,886.87	132,622,046.56
Total Covered Bonds	150,000,000.00	0.00	0.00	0.00	0.00	450,000,000.00	0.00

8. Derivative Financial Instruments	Nominal Amount (EUR)
Total amount	0.00
Interest Rate Swaps	0.00
Fixed to floating swaps	0.00
Interest basis swaps	0.00
Currency Swaps	0.00

9. Contacts	
Banco BPI - Financial Department - Debt Capital Markets	debtcapitalmarkets@bancobpi.pt
Other Reports on Banco BPI's website	http://bpi.bancobpi.pt/index.asp?riIdArea=AreaDivida&riChgLng=1&riLang=en&riId=ProgramaEmissoesSP2&riIdTopo=
ECBC Label website	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.

2. Other Assets

In addition to public sector loans, 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:

- Deposits held with credit institutions rated at least A-.

3. Overcollateralisation
The overcollateralisation ratios are calculated by dividing (i) the total nominal 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 overcollateralisation is the minimum overcollateralisation necessary to keep the current Public Sector Covered Bond Programme rating.

4. Net Present Value (NPV)
The NPV of Assets and Liabilities is obtained by discounting all known future cash flows with:
- the Euro money market curve, for cash flows up to 1 year;
- the Euro swap curve, for cash flows after 1 year.
Other Assets and derivatives are considered at market value.
NPV is also calculated considering a 200 bps shift (upwards and downwards) of the discounting curves.

# 5. Debtor Rating

For debtors with more than one external rating, the composite rating is considered. The composite rating is the average of the ratings assigned to a debtor by Fitch, Moody's and/or S&P.

6. 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 fulfils the eligibility criteria. Therefore, there are no NPL's included in the cover pool.