

Harmonised Transparency Template

2018 version

Portugal

Novo Banco

Reporting Date: [27/04/18]

Cut-off Date: [29/03/18]



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A. Harmonised Transparency Template - General Information

HTT 2018

Reporting in Domestic Currency	EUR
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Field Number	1. Basic Facts					
G.1.1.1	Country	Portugal				
G.1.1.2	Issuer Name	Novo Banco, SA				
G.1.1.3	Link to Issuer's Website	http://www.novobanco.pt/site/cms.aspx?plg=F047848B-0854-4D1C-AE47-C1991562E95				
G.1.1.4	Cut-off date	29-03-18				
OG.1.1.1	Optional information e.g. Contact names	dtf.cor.securitz@novobanco.pt				
OG.1.1.2	Optional information e.g. Parent name					
OG.1.1.3						
OG.1.1.4						
OG.1.1.5						
OG.1.1.6						
OG.1.1.7						
OG.1.1.8						
2. Regulatory Summary						
G.2.1.1	UCITS Compliance (Y/N)	yes				
G.2.1.2	CRR Compliance (Y/N)	yes				
G.2.1.3	LCR status	https://coveredbondlabel.com/issuer/140/				
OG.2.1.1						
OG.2.1.2						
OG.2.1.3						
OG.2.1.4						
OG.2.1.5						
OG.2.1.6						
3. General Cover Pool / Covered Bond Information						
1. General Information		Nominal (mn)				
G.3.1.1	Total Cover Assets	4,621,99				
G.3.1.2	Outstanding Covered Bonds	4,200,00				
OG.3.1.1	Cover Pool Size [NPV] (mn)	4,509,13				
OG.3.1.2	Outstanding Covered Bonds [NPV] (mn)	4,180,34				
OG.3.1.3						
OG.3.1.4						
2. Over-collateralisation (OC)		Legal / Regulatory	Actual	Minimum Committed	Purpose	
G.3.2.1	OC (%)	5,26%	10%	ND1	ND1	
OG.3.2.1	Optional information e.g. Asset Coverage Test (ACT)					
OG.3.2.2	Optional information e.g. OC (NPV basis)					
OG.3.2.3						
OG.3.2.4						
OG.3.2.5						
OG.3.2.6						
3. Cover Pool Composition		Nominal (mn)	% Cover Pool			
G.3.3.1	Mortgages	4,620,00	99,96%			
G.3.3.2	Public Sector	0,00	0,00%			
G.3.3.3	Shipping	0,00	0,00%			
G.3.3.4	Substitute Assets	1,99	0,04%			
G.3.3.5	Other	0,00	0,00%			
G.3.3.6	Total	4,621,99	100%			
OG.3.3.1	a/w [if relevant, please specify]	0,00%				
OG.3.3.2	a/w [if relevant, please specify]	0,00%				
OG.3.3.3	a/w [if relevant, please specify]	0,00%				
OG.3.3.4	a/w [if relevant, please specify]	0,00%				
OG.3.3.5	a/w [if relevant, please specify]	0,00%				
OG.3.3.6	a/w [if relevant, please specify]	0,00%				



4. Cover Pool Amortisation Profile		Contractual	Expected Upon Prepayments	% Total Contractual	% Total Expected Upon Prepayments
G.3.4.1	Weighted Average Life (in years)	24,95	ND1		
	Residual Life (mn)				
	By buckets:				
G.3.4.2	0 - 1 Y	216,94	ND1	4,69%	
G.3.4.3	1 - 2 Y	209,81	ND1	4,54%	
G.3.4.4	2 - 3 Y	202,36	ND1	4,38%	
G.3.4.5	3 - 4 Y	195,60	ND1	4,23%	
G.3.4.6	4 - 5 Y	189,85	ND1	4,11%	
G.3.4.7	5 - 10 Y	1,928,54	ND1	41,73%	
G.3.4.8	10+ Y	1,678,89	ND1	36,32%	
G.3.4.9	Total	4,621,99	0	100%	0%
OG.3.4.1	<i>a/w 0-1 day</i>			0,00%	
OG.3.4.2	<i>a/w 0-0.5y</i>			0,00%	
OG.3.4.3	<i>a/w 0.5-1 y</i>			0,00%	
OG.3.4.4	<i>a/w 1-1.5y</i>			0,00%	
OG.3.4.5	<i>a/w 1.5-2 y</i>			0,00%	
OG.3.4.6					
OG.3.4.7					
OG.3.4.8				0,00%	
OG.3.4.9				0,00%	
OG.3.4.10					
5. Maturity of Covered Bonds		Initial Maturity	Extended Maturity	% Total Initial Maturity	% Total Extended Maturity
G.3.5.1	Weighted Average life (in years)	2,56	ND1		
	Maturity (mn)				
	By buckets:				
G.3.5.2	0 - 1 Y	1,000,00	ND1	23,81%	
G.3.5.3	1 - 2 Y	1,000,00	ND1	23,81%	
G.3.5.4	2 - 3 Y	1,000,00	ND1	23,81%	
G.3.5.5	3 - 4 Y	0,00	ND1	0,00%	
G.3.5.6	4 - 5 Y	700,00	ND1	16,67%	
G.3.5.7	5 - 10 Y	500,00	ND1	11,90%	
G.3.5.8	10+ Y	0,00	ND1	0,00%	
G.3.5.9	Total	4,200,00	0	100%	0%
OG.3.5.1	<i>a/w 0-1 day</i>			0,00%	
OG.3.5.2	<i>a/w 0-0.5y</i>			0,00%	
OG.3.5.3	<i>a/w 0.5-1 y</i>			0,00%	
OG.3.5.4	<i>a/w 1-1.5y</i>			0,00%	
OG.3.5.5	<i>a/w 1.5-2 y</i>			0,00%	
OG.3.5.6					
OG.3.5.7					
OG.3.5.8					
OG.3.5.9					
OG.3.5.10					
6. Covered Assets - Currency		Nominal [before hedging] (mn)	Nominal [after hedging] (mn)	% Total [before]	% Total [after]
G.3.6.1	EUR	4,621,99	4,621,99	100,00%	100,00%
G.3.6.2	USD	0,00	0,00	0,00%	0,00%
G.3.6.3	GBP	0,00	0,00	0,00%	0,00%
G.3.6.4	NOK	0,00	0,00	0,00%	0,00%
G.3.6.5	CHF	0,00	0,00	0,00%	0,00%
G.3.6.6	AUD	0,00	0,00	0,00%	0,00%
G.3.6.7	CAD	0,00	0,00	0,00%	0,00%
G.3.6.8	BRL	0,00	0,00	0,00%	0,00%
G.3.6.9	CZK	0,00	0,00	0,00%	0,00%
G.3.6.10	DKK	0,00	0,00	0,00%	0,00%
G.3.6.11	HKD	0,00	0,00	0,00%	0,00%
G.3.6.12	KRW	0,00	0,00	0,00%	0,00%
G.3.6.13	SEK	0,00	0,00	0,00%	0,00%
G.3.6.14	SGD	0,00	0,00	0,00%	0,00%
G.3.6.15	Other	0,00	0,00	0,00%	0,00%
G.3.6.16	Total	4,621,99	4,621,99	100%	100%
OG.3.6.1	<i>a/w [if relevant, please specify]</i>			0,00%	0,00%
OG.3.6.2	<i>a/w [if relevant, please specify]</i>			0,00%	0,00%
OG.3.6.3	<i>a/w [if relevant, please specify]</i>			0,00%	0,00%
OG.3.6.4	<i>a/w [if relevant, please specify]</i>			0,00%	0,00%
OG.3.6.5	<i>a/w [if relevant, please specify]</i>			0,00%	0,00%
OG.3.6.6	<i>a/w [if relevant, please specify]</i>			0,00%	0,00%
OG.3.6.7	<i>a/w [if relevant, please specify]</i>			0,00%	0,00%
OG.3.6.8	<i>a/w [if relevant, please specify]</i>			0,00%	0,00%
OG.3.6.9	<i>a/w [if relevant, please specify]</i>			0,00%	0,00%



7. Covered Bonds - Currency		Nominal [before hedging] (mn)	Nominal [after hedging] (mn)	% Total [before]	% Total [after]
G.3.7.1	EUR	4,200,00	4,200,00	100,00%	100,00%
G.3.7.2	USD	0,00	0,00	0,00%	0,00%
G.3.7.3	GBP	0,00	0,00	0,00%	0,00%
G.3.7.4	NOK	0,00	0,00	0,00%	0,00%
G.3.7.5	CHF	0,00	0,00	0,00%	0,00%
G.3.7.6	AUD	0,00	0,00	0,00%	0,00%
G.3.7.7	CAD	0,00	0,00	0,00%	0,00%
G.3.7.8	BRL	0,00	0,00	0,00%	0,00%
G.3.7.9	CZK	0,00	0,00	0,00%	0,00%
G.3.7.10	DKK	0,00	0,00	0,00%	0,00%
G.3.7.11	HKD	0,00	0,00	0,00%	0,00%
G.3.7.12	KRW	0,00	0,00	0,00%	0,00%
G.3.7.13	SEK	0,00	0,00	0,00%	0,00%
G.3.7.14	SGD	0,00	0,00	0,00%	0,00%
G.3.7.15	Other	0,00	0,00	0,00%	0,00%
G.3.7.16		Total	4,200,00	100%	100%
OG.3.7.1		<i>a/w [if relevant, please specify]</i>			
OG.3.7.2		<i>a/w [if relevant, please specify]</i>			
OG.3.7.3		<i>a/w [if relevant, please specify]</i>			
OG.3.7.4		<i>a/w [if relevant, please specify]</i>			
OG.3.7.5		<i>a/w [if relevant, please specify]</i>			
OG.3.7.6		<i>a/w [if relevant, please specify]</i>			
OG.3.7.7		<i>a/w [if relevant, please specify]</i>			
OG.3.7.8		<i>a/w [if relevant, please specify]</i>			
OG.3.7.9		<i>a/w [if relevant, please specify]</i>			
8. Covered Bonds - Breakdown by interest rate		Nominal [before hedging] (mn)	Nominal [after hedging] (mn)	% Total [before]	% Total [after]
G.3.8.1	Fixed coupon	0,00	0,00	0,00%	0,00%
G.3.8.2	Floating coupon	4,200,00	4,200,00	100,00%	100,00%
G.3.8.3	Other	0,00	0,00	0,00%	0,00%
G.3.8.4		Total	4,200,00	100%	100%
OG.3.8.1					
OG.3.8.2					
OG.3.8.3					
OG.3.8.4					
OG.3.8.5					
9. Substitute Assets - Type		Nominal (mn)	% Substitute Assets		
G.3.9.1	Cash	1,99	100,00%		
G.3.9.2	Exposures to/guaranteed by Supranational, Sovereign, Agency (SSA)	0,00	0,00%		
G.3.9.3	Exposures to central banks	0,00	0,00%		
G.3.9.4	Exposures to credit institutions	0,00	0,00%		
G.3.9.5	Other	0,00	0,00%		
G.3.9.6		Total	100%		
OG.3.9.1		<i>a/w EU gvts or quasi gvts</i>	0,00%		
OG.3.9.2		<i>a/w third-party countries Credit Quality Step 1 (CQS1) gvts or quasi gvts</i>	0,00%		
OG.3.9.3		<i>a/w third-party countries Credit Quality Step 2 (CQS2) gvts or quasi gvts</i>	0,00%		
OG.3.9.4		<i>a/w EU central banks</i>	0,00%		
OG.3.9.5		<i>a/w third-party countries Credit Quality Step 1 (CQS1) central banks</i>	0,00%		
OG.3.9.6		<i>a/w third-party countries Credit Quality Step 2 (CQS2) central banks</i>	0,00%		
OG.3.9.7		<i>a/w CQS1 credit institutions</i>	0,00%		
OG.3.9.8		<i>a/w CQS2 credit institutions</i>	0,00%		
OG.3.9.9					
OG.3.9.10					
OG.3.9.11					
OG.3.9.12					
10. Substitute Assets - Country		Nominal (mn)	% Substitute Assets		
G.3.10.1	Domestic (Country of Issuer)	0,00	0,00%		
G.3.10.2	Eurozone	0,00	0,00%		
G.3.10.3	Rest of European Union (EU)	1,99	100,00%		
G.3.10.4	European Economic Area (not member of EU)	0,00	0,00%		
G.3.10.5	Switzerland	0,00	0,00%		
G.3.10.6	Australia	0,00	0,00%		
G.3.10.7	Brazil	0,00	0,00%		
G.3.10.8	Canada	0,00	0,00%		
G.3.10.9	Japan	0,00	0,00%		
G.3.10.10	Korea	0,00	0,00%		
G.3.10.11	New Zealand	0,00	0,00%		
G.3.10.12	Singapore	0,00	0,00%		
G.3.10.13	US	0,00	0,00%		
G.3.10.14	Other	0,00	0,00%		
G.3.10.15		Total EU	0,00%		
G.3.10.16		Total	100%		
OG.3.10.1		<i>a/w [if relevant, please specify]</i>	0,00%		
OG.3.10.2		<i>a/w [if relevant, please specify]</i>	0,00%		
OG.3.10.3		<i>a/w [if relevant, please specify]</i>	0,00%		
OG.3.10.4		<i>a/w [if relevant, please specify]</i>	0,00%		
OG.3.10.5		<i>a/w [if relevant, please specify]</i>	0,00%		
OG.3.10.6		<i>a/w [if relevant, please specify]</i>	0,00%		
OG.3.10.7		<i>a/w [if relevant, please specify]</i>	0,00%		



11. Liquid Assets		Nominal (mn)	% Cover Pool	% Covered Bonds
G.3.11.1	Substitute and other marketable assets	1,99	0,04%	0,05%
G.3.11.2	Central bank eligible assets	0,00	0,00%	0,00%
G.3.11.3	Other	0,00	0,00%	0,00%
G.3.11.4	Total	1,99	0%	0%
OG.3.11.1	<i>a/w [If relevant, please specify]</i>			
OG.3.11.2	<i>a/w [If relevant, please specify]</i>			
OG.3.11.3	<i>a/w [If relevant, please specify]</i>			
OG.3.11.4	<i>a/w [If relevant, please specify]</i>			
OG.3.11.5	<i>a/w [If relevant, please specify]</i>			
OG.3.11.6	<i>a/w [If relevant, please specify]</i>			
OG.3.11.7	<i>a/w [If relevant, please specify]</i>			
12. Bond List				
G.3.12.1	Bond list			
	https://coveredbondlabel.com/issuer/140/			
13. Derivatives & Swaps				
G.3.13.1	Derivatives in the register / cover pool [notional] (mn)	0,00		
G.3.13.2	Type of interest rate swaps (intra-group, external or both)	0,00		
G.3.13.3	Type of currency rate swaps (intra-group, external or both)	0,00		
OG.3.13.1	<i>NPV of Derivatives in the cover pool (mn)</i>			
OG.3.13.2	<i>Derivatives outside the cover pool [notional] (mn)</i>			
OG.3.13.3	<i>NPV of Derivatives outside the cover pool (mn)</i>			
OG.3.13.4				
OG.3.13.5				
OG.3.13.6				
OG.3.13.7				
OG.3.13.8				
OG.3.13.9				
OG.3.13.10				
OG.3.13.11				
OG.3.13.12				
OG.3.13.13				
OG.3.13.14				
OG.3.13.15				
OG.3.13.16				
OG.3.13.17				
OG.3.13.18				
OG.3.13.19				
OG.3.13.20				
OG.3.13.21				
OG.3.13.22				
OG.3.13.23				
OG.3.13.24				
OG.3.13.25				
OG.3.13.26				
OG.3.13.27				
OG.3.13.28				
OG.3.13.29				
OG.3.13.30				
OG.3.13.31				
OG.3.13.32				
OG.3.13.33				
OG.3.13.34				
OG.3.13.35				
OG.3.13.36				
OG.3.13.37				
OG.3.13.38				
OG.3.13.39				
OG.3.13.40				
OG.3.13.41				
OG.3.13.42				
OG.3.13.43				
OG.3.13.44				
OG.3.13.45				
OG.3.13.46				
OG.3.13.47				
OG.3.13.48				
OG.3.13.49				
OG.3.13.50				
OG.3.13.51				



4. References to Capital Requirements Regulation (CRR)
129(7)

Row

Row

The issuer believes that, at the time of its issuance and based on transparency data made publicly available by the issuer, these covered bonds would satisfy the eligibility criteria for Article 129(7) of the Capital Requirements Regulation (EU) 648/2012. It should be noted, however, that whether or not exposures in the form of covered bonds are eligible to preferential treatment under Regulation (EU) 648/2012 is ultimately a matter to be determined by a relevant investor institution and its relevant supervisory authority and the issuer does not accept any responsibility in this regard.

G.4.1.1	(i) Value of the cover pool outstanding covered bonds:	38	
G.4.1.2	(i) Value of covered bonds:	39	
G.4.1.3	(ii) Geographical distribution:	43 for Mortgage Assets	
G.4.1.4	(ii) Type of cover assets:	52	
G.4.1.5	(ii) Loan size:	186 for Residential Mortgage Assets	287 for Commercial Mortgage Assets
G.4.1.6	(ii) Interest rate risk - cover pool:	149 for Mortgage Assets	
G.4.1.7	(ii) Currency risk - cover pool:	111	
G.4.1.8	(ii) Interest rate risk - covered bond:	163	
G.4.1.9	(ii) Currency risk - covered bond:	137	
G.4.1.10	(Please refer to "Tab D. HTT Harmonised Glossary" for hedging strategy)	17 for Harmonised Glossary	
G.4.1.11	(iii) Maturity structure of cover assets:	65	
G.4.1.12	(iii) Maturity structure of covered bonds:	88	
G.4.1.13	(iv) Percentage of loans more than ninety days past due:	179 for Mortgage Assets	
OG.4.1.1			
OG.4.1.2			
OG.4.1.3			
OG.4.1.4			
OG.4.1.5			
OG.4.1.6			
OG.4.1.7			
OG.4.1.8			
OG.4.1.9			
OG.4.1.10			

5. References to Capital Requirements Regulation (CRR)
129(1)

G.5.1.1	Exposure to credit institute credit quality step 1 & 2	173
OG.5.1.1		
OG.5.1.2		
OG.5.1.3		
OG.5.1.4		
OG.5.1.5		
OG.5.1.6		

6. Other relevant information
1. Optional information e.g. Rating triggers

OG.6.1.1	NPV Test (passed/failed)
OG.6.1.2	Interest Coverage Test (passed/failed)
OG.6.1.3	Cash Manager
OG.6.1.4	Account Bank
OG.6.1.5	Stand-by Account Bank
OG.6.1.6	Servicer
OG.6.1.7	Interest Rate Swap Provider
OG.6.1.8	Covered Bond Swap Provider
OG.6.1.9	Paying Agent
OG.6.1.10	Other optional/relevant information
OG.6.1.11	Other optional/relevant information
OG.6.1.12	Other optional/relevant information
OG.6.1.13	Other optional/relevant information
OG.6.1.14	Other optional/relevant information
OG.6.1.15	Other optional/relevant information
OG.6.1.16	Other optional/relevant information
OG.6.1.17	Other optional/relevant information
OG.6.1.18	Other optional/relevant information
OG.6.1.19	Other optional/relevant information
OG.6.1.20	Other optional/relevant information
OG.6.1.21	Other optional/relevant information
OG.6.1.22	Other optional/relevant information
OG.6.1.23	Other optional/relevant information
OG.6.1.24	Other optional/relevant information
OG.6.1.25	Other optional/relevant information
OG.6.1.26	Other optional/relevant information
OG.6.1.27	Other optional/relevant information
OG.6.1.28	Other optional/relevant information
OG.6.1.29	Other optional/relevant information
OG.6.1.30	Other optional/relevant information
OG.6.1.31	Other optional/relevant information
OG.6.1.32	Other optional/relevant information
OG.6.1.33	Other optional/relevant information
OG.6.1.34	Other optional/relevant information
OG.6.1.35	Other optional/relevant information
OG.6.1.36	Other optional/relevant information
OG.6.1.37	Other optional/relevant information
OG.6.1.38	Other optional/relevant information
OG.6.1.39	Other optional/relevant information
OG.6.1.40	Other optional/relevant information
OG.6.1.41	Other optional/relevant information
OG.6.1.42	Other optional/relevant information
OG.6.1.43	Other optional/relevant information
OG.6.1.44	Other optional/relevant information
OG.6.1.45	Other optional/relevant information

B1. Harmonised Transparency Template - Mortgage Assets

HTT 2018

Reporting in Domestic Currency

CONTENT OF TAB B1

[7. Mortgage Assets](#)

[7.A Residential Cover Pool](#)

[7.B Commercial Cover Pool](#)

Field Number	7. Mortgage Assets	Nominal (mn)		% Total Mortgages	
1. Property Type Information					
M.7.1.1	Residential	4.620,00		100,00%	
M.7.1.2	Commercial	0,00		0,00%	
M.7.1.3	Other	0,00		0,00%	
M.7.1.4		4.620,00	Total	100%	
OM.7.1.1	<i>o/w Housing Cooperatives / Multi-family assets</i>			0,00%	
OM.7.1.2	<i>o/w Forest & Agriculture</i>			0,00%	
OM.7.1.3	<i>o/w [f relevant, please specify]</i>			0,00%	
OM.7.1.4	<i>o/w [f relevant, please specify]</i>			0,00%	
OM.7.1.5	<i>o/w [f relevant, please specify]</i>			0,00%	
OM.7.1.6	<i>o/w [f relevant, please specify]</i>			0,00%	
OM.7.1.7	<i>o/w [f relevant, please specify]</i>			0,00%	
OM.7.1.8	<i>o/w [f relevant, please specify]</i>			0,00%	
OM.7.1.9	<i>o/w [f relevant, please specify]</i>			0,00%	
OM.7.1.10	<i>o/w [f relevant, please specify]</i>			0,00%	
OM.7.1.11	<i>o/w [f relevant, please specify]</i>			0,00%	
2. General Information					
M.7.2.1	Number of mortgage loans	92.949	Residential Loans	Commercial Loans	Total Mortgages
OM.7.2.1	<i>Optional information eg, Number of borrowers</i>			0	92.949
OM.7.2.2	<i>Optional information eg, Number of guarantors</i>				
OM.7.2.3					
OM.7.2.4					
OM.7.2.5					
OM.7.2.6					
3. Concentration Risks					
M.7.3.1	10 largest exposures	0,4%	% Residential Loans	% Commercial Loans	% Total Mortgages
OM.7.3.1				0,0%	0,4%
OM.7.3.2					
OM.7.3.3					
OM.7.3.4					
OM.7.3.5					
OM.7.3.6					
4. Breakdown by Geography					
M.7.4.1	European Union	100,0%	% Residential Loans	% Commercial Loans	% Total Mortgages
M.7.4.2	Austria	0,0%	0,0%	0,0%	0,0%
M.7.4.3	Belgium	0,0%	0,0%	0,0%	0,0%
M.7.4.4	Bulgaria	0,0%	0,0%	0,0%	0,0%
M.7.4.5	Croatia	0,0%	0,0%	0,0%	0,0%
M.7.4.6	Cyprus	0,0%	0,0%	0,0%	0,0%
M.7.4.7	Czech Republic	0,0%	0,0%	0,0%	0,0%
M.7.4.8	Denmark	0,0%	0,0%	0,0%	0,0%
M.7.4.9	Estonia	0,0%	0,0%	0,0%	0,0%
M.7.4.10	Finland	0,0%	0,0%	0,0%	0,0%
M.7.4.11	France	0,0%	0,0%	0,0%	0,0%
M.7.4.12	Germany	0,0%	0,0%	0,0%	0,0%
M.7.4.13	Greece	0,0%	0,0%	0,0%	0,0%
M.7.4.14	Netherlands	0,0%	0,0%	0,0%	0,0%
M.7.4.15	Hungary	0,0%	0,0%	0,0%	0,0%
M.7.4.16	Ireland	0,0%	0,0%	0,0%	0,0%
M.7.4.17	Italy	0,0%	0,0%	0,0%	0,0%
M.7.4.18	Latvia	0,0%	0,0%	0,0%	0,0%
M.7.4.19	Lithuania	0,0%	0,0%	0,0%	0,0%
M.7.4.20	Luxembourg	0,0%	0,0%	0,0%	0,0%
M.7.4.21	Malta	0,0%	0,0%	0,0%	0,0%
M.7.4.22	Poland	0,0%	0,0%	0,0%	0,0%
M.7.4.23	Portugal	100,0%	0,0%	0,0%	100,0%
M.7.4.24	Romania	0,0%	0,0%	0,0%	0,0%
M.7.4.25	Slovakia	0,0%	0,0%	0,0%	0,0%
M.7.4.26	Slovenia	0,0%	0,0%	0,0%	0,0%
M.7.4.27	Spain	0,0%	0,0%	0,0%	0,0%
M.7.4.28	Sweden	0,0%	0,0%	0,0%	0,0%
M.7.4.29	United Kingdom	0,0%	0,0%	0,0%	0,0%
M.7.4.30	European Economic Area (not member of EU)	0,0%	0,0%	0,0%	0,0%
M.7.4.31	Iceland	0,0%	0,0%	0,0%	0,0%
M.7.4.32	Liechtenstein	0,0%	0,0%	0,0%	0,0%
M.7.4.33	Norway	0,0%	0,0%	0,0%	0,0%
M.7.4.34	Qatar	0,0%	0,0%	0,0%	0,0%
M.7.4.35	Switzerland	0,0%	0,0%	0,0%	0,0%
M.7.4.36	Australia	0,0%	0,0%	0,0%	0,0%
M.7.4.37	Brazil	0,0%	0,0%	0,0%	0,0%
M.7.4.38	Canada	0,0%	0,0%	0,0%	0,0%
M.7.4.39	Japan	0,0%	0,0%	0,0%	0,0%
M.7.4.40	Korea	0,0%	0,0%	0,0%	0,0%
M.7.4.41	New Zealand	0,0%	0,0%	0,0%	0,0%
M.7.4.42	Singapore	0,0%	0,0%	0,0%	0,0%
M.7.4.43	US	0,0%	0,0%	0,0%	0,0%
M.7.4.44	Other	0,0%	0,0%	0,0%	0,0%
OM.7.4.1	<i>o/w [f relevant, please specify]</i>				
OM.7.4.2	<i>o/w [f relevant, please specify]</i>				
OM.7.4.3	<i>o/w [f relevant, please specify]</i>				
OM.7.4.4	<i>o/w [f relevant, please specify]</i>				
OM.7.4.5	<i>o/w [f relevant, please specify]</i>				
OM.7.4.6	<i>o/w [f relevant, please specify]</i>				
OM.7.4.7	<i>o/w [f relevant, please specify]</i>				
OM.7.4.8	<i>o/w [f relevant, please specify]</i>				
OM.7.4.9	<i>o/w [f relevant, please specify]</i>				
OM.7.4.10	<i>o/w [f relevant, please specify]</i>				



5. Breakdown by domestic regions		% Residential Loans	% Commercial Loans	% Total Mortgages
M.7.5.1	North	26,9%	0,0%	26,9%
M.7.5.2	Center	19,5%	0,0%	19,5%
M.7.5.3	Lisboa	41,3%	0,0%	41,3%
M.7.5.4	Alentejo	2,6%	0,0%	2,6%
M.7.5.5	Algarve	6,5%	0,0%	6,5%
M.7.5.6	Madeira	3,2%	0,0%	3,2%
M.7.5.7	Azores	0,0%	0,0%	0,0%
M.7.5.8				
M.7.5.9				
M.7.5.10				
M.7.5.11				
M.7.5.12				
M.7.5.13				
M.7.5.14				
M.7.5.15				
M.7.5.16				
M.7.5.17				
M.7.5.18				
M.7.5.19				
M.7.5.20				
M.7.5.21				
M.7.5.22				
M.7.5.23				
M.7.5.24				
M.7.5.25				
M.7.5.26				
M.7.5.27				
M.7.5.28				
M.7.5.29				
M.7.5.30				
M.7.5.31				
M.7.5.32				
M.7.5.33				
M.7.5.34				
M.7.5.35				
M.7.5.36				
M.7.5.37				
M.7.5.38				
M.7.5.39				
M.7.5.40				
M.7.5.41				
M.7.5.42				
M.7.5.43				
M.7.5.44				
M.7.5.45				
M.7.5.46				
M.7.5.47				
M.7.5.48				
M.7.5.49				
M.7.5.50				
6. Breakdown by Interest Rate		% Residential Loans	% Commercial Loans	% Total Mortgages
M.7.6.1	Fixed rate	9,8%	0,0%	9,8%
M.7.6.2	Floating rate	90,2%	0,0%	90,2%
M.7.6.3	Other	0,0%	0,0%	0,0%
OM.7.6.1				
OM.7.6.2				
OM.7.6.3				
OM.7.6.4				
OM.7.6.5				
OM.7.6.6				
7. Breakdown by Repayment Type		% Residential Loans	% Commercial Loans	% Total Mortgages
M.7.7.1	Bullet / interest only	1,1%	0,0%	1,1%
M.7.7.2	Amortising	98,9%	0,0%	98,9%
M.7.7.3	Other	0,0%	0,0%	0,0%
OM.7.7.1				
OM.7.7.2				
OM.7.7.3				
OM.7.7.4				
OM.7.7.5				
OM.7.7.6				
8. Loan Seasoning		% Residential Loans	% Commercial Loans	% Total Mortgages
M.7.8.1	Up to 12months	9,2%	0,0%	9,2%
M.7.8.2	≥ 12 - < 24 months	11,8%	0,0%	11,8%
M.7.8.3	≥ 24 - < 36 months	5,4%	0,0%	5,4%
M.7.8.4	≥ 36 - < 60 months	5,0%	0,0%	5,0%
M.7.8.5	≥ 60 months	68,7%	0,0%	68,7%
OM.7.8.1				
OM.7.8.2				
OM.7.8.3				
OM.7.8.4				
9. Non-Performing Loans (NPLs)		% Residential Loans	% Commercial Loans	% Total Mortgages
M.7.9.1	% NPLs	0,0%	0,0%	0,0%
OM.7.9.1				
OM.7.9.2				
OM.7.9.3				
OM.7.9.4				



7.A Residential Cover Pool					
10. Loan Size Information					
	Nominal	Number of Loans	% Residential Loans	% No. of Loans	
M.7A.10.1	Average loan size (000s)	49,70			
M.7A.10.2	By buckets (mn):				
M.7A.10.2	0 - EUR 10,000	75,29	13,407	1,63%	14,42%
M.7A.10.3	10,000 - EUR 20,000	194,02	13,095	4,20%	14,09%
M.7A.10.4	20,000 - EUR 30,000	286,70	11,444	6,21%	12,31%
M.7A.10.5	30,000 - EUR 40,000	403,70	11,499	8,74%	12,37%
M.7A.10.6	40,000 - EUR 50,000	444,37	9,912	9,62%	10,66%
M.7A.10.7	50,000 - EUR 60,000	384,20	6,995	8,32%	7,53%
M.7A.10.8	60,000 - EUR 70,000	366,37	5,651	7,93%	6,58%
M.7A.10.9	70,000 - EUR 80,000	333,37	4,455	7,22%	4,79%
M.7A.10.10	80,000 - EUR 90,000	293,21	3,453	6,35%	3,71%
M.7A.10.11	90,000 - EUR 100,000	267,74	2,821	5,80%	3,03%
M.7A.10.12	100,000 - EUR 200,000	1,169,97	8,905	25,32%	9,58%
M.7A.10.13	> EUR 200,000	401,06	1,312	8,68%	1,41%
M.7A.10.14					
M.7A.10.15					
M.7A.10.16					
M.7A.10.17					
M.7A.10.18					
M.7A.10.19					
M.7A.10.20					
M.7A.10.21					
M.7A.10.22					
M.7A.10.23					
M.7A.10.24					
M.7A.10.25					
M.7A.10.26	Total	4,620,00	92,949	100%	100%
11. Loan to Value (LTV) Information - UNINDEXED					
	Nominal	Number of Loans	% Residential Loans	% No. of Loans	
M.7A.11.1	Weighted Average LTV (%)	57,23%			
M.7A.11.1	By LTV buckets (mn):				
M.7A.11.2	>0 - <=40 %	843,69	28,693	18,26%	30,87%
M.7A.11.3	>40 - <=50 %	638,80	14,701	13,83%	15,82%
M.7A.11.4	>50 - <=60 %	783,06	14,724	16,95%	15,84%
M.7A.11.5	>60 - <=70 %	901,96	14,621	19,52%	15,73%
M.7A.11.6	>70 - <=80 %	1,452,50	20,210	31,44%	21,74%
M.7A.11.7	>80 - <=90 %	0,00	0	0,00%	0,00%
M.7A.11.8	>90 - <=100 %	0,00	0	0,00%	0,00%
M.7A.11.9	>100%	0,00	0	0,00%	0,00%
M.7A.11.10	Total	4,620,00	92,949	100%	100%
OM.7A.11.1	a/w >100 - <=110 %			0,00%	0,00%
OM.7A.11.2	a/w >110 - <=120 %			0,00%	0,00%
OM.7A.11.3	a/w >120 - <=130 %			0,00%	0,00%
OM.7A.11.4	a/w >130 - <=140 %			0,00%	0,00%
OM.7A.11.5	a/w >140 - <=150 %			0,00%	0,00%
OM.7A.11.6	a/w >150 %			0,00%	0,00%
OM.7A.11.7					
OM.7A.11.8					
OM.7A.11.9					
12. Loan to Value (LTV) Information - INDEXED					
	Nominal	Number of Loans	% Residential Loans	% No. of Loans	
M.7A.12.1	Weighted Average LTV (%)	ND1			
M.7A.12.1	By LTV buckets (mn):				
M.7A.12.2	>0 - <=40 %	ND1	ND1		
M.7A.12.3	>40 - <=50 %	ND1	ND1		
M.7A.12.4	>50 - <=60 %	ND1	ND1		
M.7A.12.5	>60 - <=70 %	ND1	ND1		
M.7A.12.6	>70 - <=80 %	ND1	ND1		
M.7A.12.7	>80 - <=90 %	ND1	ND1		
M.7A.12.8	>90 - <=100 %	ND1	ND1		
M.7A.12.9	>100%	ND1	ND1		
M.7A.12.10	Total	0	0	0%	0%
OM.7A.12.1	a/w >100 - <=110 %				
OM.7A.12.2	a/w >110 - <=120 %				
OM.7A.12.3	a/w >120 - <=130 %				
OM.7A.12.4	a/w >130 - <=140 %				
OM.7A.12.5	a/w >140 - <=150 %				
OM.7A.12.6	a/w >150 %				
OM.7A.12.7					
OM.7A.12.8					
OM.7A.12.9					
13. Breakdown by type					
	% Residential Loans				
M.7A.13.1	Owner occupied	81,73%			
M.7A.13.2	Second home/holiday houses	11,92%			
M.7A.13.3	Buy-to-let/Non-owner occupied	2,16%			
M.7A.13.4	Agricultural	0,00%			
M.7A.13.5	Other	4,18%			
OM.7A.13.1	a/w Subsidised housing				
OM.7A.13.2	a/w Private rental				
OM.7A.13.3	a/w Multi-family housing				
OM.7A.13.4	a/w Buildings under construction				
OM.7A.13.5	a/w Buildings land				
OM.7A.13.6	a/w [f relevant, please specify]				
OM.7A.13.7	a/w [f relevant, please specify]				
OM.7A.13.8	a/w [f relevant, please specify]				
OM.7A.13.9	a/w [f relevant, please specify]				
OM.7A.13.10	a/w [f relevant, please specify]				
OM.7A.13.11	a/w [f relevant, please specify]				
14. Loan by Ranking					
	% Residential Loans				
M.7A.14.1	1st lien / No prior ranks	100,0%			
M.7A.14.2	Guaranteed	0,0%			
M.7A.14.3	Other	0,0%			
OM.7A.14.1					
OM.7A.14.2					
OM.7A.14.3					
OM.7A.14.4					
OM.7A.14.5					
OM.7A.14.6					



7B Commercial Cover Pool					
15. Loan Size Information		Nominal	Number of Loans	% Commercial Loans	% No. of Loans
M.7B.15.1	Average loan size (000s)	ND1			
	By buckets (mn):				
M.7B.15.2	0 - EUR 10,000	ND1	ND1		
M.7B.15.3	10,000 - EUR 20,000	ND1	ND1		
M.7B.15.4	20,000 - EUR 30,000	ND1	ND1		
M.7B.15.5	30,000 - EUR 40,000	ND1	ND1		
M.7B.15.6	40,000 - EUR 50,000	ND1	ND1		
M.7B.15.7	50,000 - EUR 60,000	ND1	ND1		
M.7B.15.8	60,000 - EUR 70,000	ND1	ND1		
M.7B.15.9	70,000 - EUR 80,000	ND1	ND1		
M.7B.15.10	80,000 - EUR 90,000	ND1	ND1		
M.7B.15.11	90,000 - EUR 100,000	ND1	ND1		
M.7B.15.12	100,000 - EUR 200,000	ND1	ND1		
M.7B.15.13	> EUR 200,000	ND1	ND1		
M.7B.15.14					
M.7B.15.15					
M.7B.15.16					
M.7B.15.17					
M.7B.15.18					
M.7B.15.19					
M.7B.15.20					
M.7B.15.21					
M.7B.15.22					
M.7B.15.23					
M.7B.15.24					
M.7B.15.25					
M.7B.15.26	Total	0	0	0%	0%
16. Loan to Value (LTV) Information - UNINDEXED		Nominal	Number of Loans	% Commercial Loans	% No. of Loans
M.7B.16.1	Weighted Average LTV (%)	ND1			
	By LTV buckets (mn):				
M.7B.16.2	>0 - <=40 %	ND1	ND1		
M.7B.16.3	>40 - <=50 %	ND1	ND1		
M.7B.16.4	>50 - <=60 %	ND1	ND1		
M.7B.16.5	>60 - <=70 %	ND1	ND1		
M.7B.16.6	>70 - <=80 %	ND1	ND1		
M.7B.16.7	>80 - <=90 %	ND1	ND1		
M.7B.16.8	>90 - <=100 %	ND1	ND1		
M.7B.16.9	>100 %	ND1	ND1		
M.7B.16.10	Total	0	0	0%	0%
OM.7B.16.1	a/w >100 - <=110 %				
OM.7B.16.2	a/w >110 - <=120 %				
OM.7B.16.3	a/w >120 - <=130 %				
OM.7B.16.4	a/w >130 - <=140 %				
OM.7B.16.5	a/w >140 - <=150 %				
OM.7B.16.6	a/w >150 %				
OM.7B.16.7					
OM.7B.16.8					
OM.7B.16.9					
17. Loan to Value (LTV) Information - INDEXED		Nominal	Number of Loans	% Commercial Loans	% No. of Loans
M.7B.17.1	Weighted Average LTV (%)	ND1			
	By LTV buckets (mn):				
M.7B.17.2	>0 - <=40 %	ND1	ND1		
M.7B.17.3	>40 - <=50 %	ND1	ND1		
M.7B.17.4	>50 - <=60 %	ND1	ND1		
M.7B.17.5	>60 - <=70 %	ND1	ND1		
M.7B.17.6	>70 - <=80 %	ND1	ND1		
M.7B.17.7	>80 - <=90 %	ND1	ND1		
M.7B.17.8	>90 - <=100 %	ND1	ND1		
M.7B.17.9	>100 %	ND1	ND1		
M.7B.17.10	Total	0	0	0%	0%
OM.7B.17.1	a/w >100 - <=110 %				
OM.7B.17.2	a/w >110 - <=120 %				
OM.7B.17.3	a/w >120 - <=130 %				
OM.7B.17.4	a/w >130 - <=140 %				
OM.7B.17.5	a/w >140 - <=150 %				
OM.7B.17.6	a/w >150 %				
OM.7B.17.7					
OM.7B.17.8					
OM.7B.17.9					
18. Breakdown by Type		% Commercial loans			
M.7B.18.1	Retail	ND1			
M.7B.18.2	Office	ND1			
M.7B.18.3	Hotel/Tourism	ND1			
M.7B.18.4	Shopping malls	ND1			
M.7B.18.5	Industry	ND1			
M.7B.18.6	Agriculture	ND1			
M.7B.18.7	Other commercially used	ND1			
M.7B.18.8	Land	ND1			
M.7B.18.9	Property developers / Building under construction	ND1			
M.7B.18.10	Other	ND1			
OM.7B.18.1	a/w Social & Cultural purposes				
OM.7B.18.2	a/w [f relevant, please specify]				
OM.7B.18.3	a/w [f relevant, please specify]				
OM.7B.18.4	a/w [f relevant, please specify]				
OM.7B.18.5	a/w [f relevant, please specify]				
OM.7B.18.6	a/w [f relevant, please specify]				
OM.7B.18.7	a/w [f relevant, please specify]				
OM.7B.18.8	a/w [f relevant, please specify]				
OM.7B.18.9	a/w [f relevant, please specify]				
OM.7B.18.10	a/w [f relevant, please specify]				
OM.7B.18.11	a/w [f relevant, please specify]				
OM.7B.18.12	a/w [f relevant, please specify]				
OM.7B.18.13	a/w [f relevant, please specify]				
OM.7B.18.14	a/w [f relevant, please specify]				
OM.7B.18.15	a/w [f relevant, please specify]				
OM.7B.18.16	a/w [f relevant, please specify]				
OM.7B.18.17	a/w [f relevant, please specify]				



C. Harmonised Transparency Template - Glossary

HTT 2018

The definitions below reflect the national specificities

Field Number	1. Glossary - Standard Harmonised Items	[Insert Definition Below]
HG.1.1	OC Calculation: Actual	The actual overcollateralisation (OC) ratio is calculated by dividing (i) the total outstanding balance of the credits excluding accrued interest plus Other Assets included in the cover pool by (ii) the total nominal amount of the covered bonds excluding accrued interest. For clarification purposes, the Other Assets are calculated the following way: (a) Deposits are valued according to their amount; (b) The eligible assets for Eurosystem credit transactions are valued according to the rules for valuation defined by the Eurosystem or, if lower according to its nominal value plus accrued interest
HG.1.2	OC Calculation: Legal minimum	According to the Portuguese covered bonds legislation, the outstanding amount of covered bonds issued by an Institution may not exceed 95% of the cover assets amount, ie, the minimum legal OC is 5.26%
HG.1.3	OC Calculation: Committed	Committed OC is the level of OC the Issuer has agreed and is committed to maintain. In some circumstances, the level of committed OC is the level required by Rating Agencies to maintain the current levels of the Covered Bonds.
HG.1.4	Interest Rate Types	Fixed rate / floating rate
HG.1.5	Residual Life Buckets of Cover assets [i.e. how is the contractual and/or expected residual life defined? What assumptions eg, in terms of prepayments? etc.]	Cover assets amortisation profile according to principal payment scheduled assuming no prepayments nor defaults
HG.1.6	Maturity Buckets of Covered Bonds [i.e. how is the contractual and/or expected maturity defined? What maturity structure (hard bullet, soft bullet, conditional pass through)? Under what conditions/circumstances? Etc.]	Covered Bonds maturities according to contractual maturities not considering the 1 year extension period
HG.1.7	LTVs: Definition	Current LTV Unindexed - It is calculated by dividing the outstanding balance of the loan by the value of the underlying property (last physical valuation); Current LTV Indexed - It 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);
HG.1.8	LTVs: Calculation of property/shipping value	Property valuation according to the latest on-site appraisal or according to indices or statistical methods approved by the Bank of Portugal;
HG.1.9	LTVs: Applied property/shipping valuation techniques, including whether use of index, Automated Valuation Model (AVM) or on-site audits	Unindexed: Valuations done through on-site appraisals; Indexed: By applying an indice or statistical method considered appropriate.
HG.1.10	LTVs: Frequency and time of last valuation	A full valuation of the underlying properties must be performed by an independent appraiser, at origination or after, prior to the inclusion of the mortgage loan in the cover pool. Properties should also be assess according to the following rules: - The value of residential properties should be checked on a frequent basis, at least every three years. This procedure can be done using statistical models approved by the Bank of Portugal; in case of substantial fall in the value of the property, it must be re-appraised by an expert and if an individual residential mortgage exceeds EUR 500,000.00, the property must be appraised by an expert at least every 3 years; - The value of commercial properties must be checked on an annual basis. This procedure can be done using statistical models approved by the Bank of Portugal and if an individual commercial credit exceeds EUR 1,000,000.00, the property must be appraised by an expert at least every 3 years
HG.1.11	Explain how mortgage types are defined whether for residential housing, multi-family housing, commercial real estate, etc. Same for shipping where relevant	Portuguese covered bonds legislation defines two mortgage types as eligible for Covered Bonds: residential mortgages (with a maximum LTV of 80%) and commercial mortgages (with a maximum LTV of 60%). The current cover pool includes residential mortgages only
HG.1.12	Hedging Strategy (please explain how you address interest rate and currency risk)	Fixed rate Covered Bonds may be hedged with fix-to-floating swaps; the hedging of the foreign exchange risk is mandatory
HG.1.13	Non-performing loans	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
OHG.1.1	<i>NPV assumptions (when stated)</i>	
OHG.1.2		
OHG.1.3		
OHG.1.4		
OHG.1.5		
2. Reason for No Data		Value
HG.2.1	Not applicable for the jurisdiction	ND1
HG.2.2	Not relevant for the issuer and/or CB programme at the present time	ND2
HG.2.3	Not available at the present time	ND3
OHG.2.1		
OHG.2.2		
OHG.2.3		
3. Glossary - Extra national and/or Issuer Items		[Insert Definition Below]
HG.3.1	Other definitions deemed relevant	The amount of eligible assets for Eurosystem credit transactions is calculated according to the rules for valuation defined by the Eurosystem or, if lower according to its nominal value plus accrued interest
OHG.3.1		
OHG.3.2		
OHG.3.3		
OHG.3.4		
OHG.3.5		



Report Reference Date: 29-03-2018
Report Frequency: Quarterly

1. Current Credit Ratings	Long Term	Short Term
Euro 10,000,000,000 Mortgage Covered Bond Programme	Baa2 / A (Moody's / DBRS)	NP
Novo Banco, SA	Caa2 / CCCH (Moody's / DBRS)	NP / R-5 (Moody's / DBRS)
Portugal	Ba1 / BBB- / BBB / BBBL (Moody's / S&P / Fitch / DBRS)	NP / A-3 / F2 / R-2 (Moody's / S&P / Fitch / DBRS)

2. Covered Bonds	Issue Date	Coupon	Maturity Date	Soft Bullet Date ¹	Remaining Term (years)	Nominal Amount
Covered Bonds Outstanding					2,56	4.200.000.000,00
Private Placements Covered Bond Issues						
Covered Bond 1 (PTNOBAOE0012)	2015-10-07	Floating	2018-10-07		0,53	1.000.000.000,00
Covered Bond 2 (PTNOBBOE0011)	2015-10-07	Floating	2019-10-07		1,55	1.000.000.000,00
Covered Bond 3 (PTNOBCOE0010)	2015-10-07	Floating	2020-10-07		2,56	1.000.000.000,00
Covered Bond 4 (PTNOBDOE0019)	2015-10-07	Floating	2022-10-07		4,59	700.000.000,00
Covered Bond 5 (PTNOBEOE0018)	2016-12-22	Floating	2023-12-22		5,82	500.000.000,00
CRD Compliant (Yes/No)						Yes

3. Asset Cover Test	Remaining Term (years)	Nominal Amount
Mortgage Credit Pool	24,95	4.620.000.000,02
Other Assets² (Deposits and Securities at market value)¹	0,00	1.985.000,00
Cash and Deposits	0,00	1.985.000,00
RMBS	0,00	0,00
Other securities	0,00	0,00
Total Cover Pool	24,94	4.621.985.000,02
% of ECB eligible assets		0,00%
Overcollateralization³ with cash collateral (Current OC)		10,0%
Required Overcollateralization (Moody's) - Minimum OC level to keep the current Mortgage Covered Bond Programme rating		9,9%
Required overcollateralization (DBRS) - Minimum OC level to keep the current Mortgage Covered Bond Programme rating		8,9%
Legal Minimum Overcollateralization		5,26%

4. Other Triggers	
Net Present Value of Assets (incl. derivatives) ⁴	4.509.134.655,40
Net Present Value of Liabilities (incl. derivatives) ⁴	4.180.342.805,12
Net Present Value of Assets (incl. derivatives) - Net Present Value of Liabilities (incl. derivatives) ≥ 0	OK
Net Present Value of Assets (incl. derivatives) - Net Present Value of Liabilities (incl. derivatives) ≥ 0 (stress of + 200 bps)	OK
Net Present Value of Assets (incl. derivatives) - Net Present Value of Liabilities (incl. derivatives) ≥ 0 (stress of - 200 bps)	OK
Other Assets ≤ 20% (Credit Pool+Other Assets)	OK
Deposits with a remaining term >100 days ≤ 15% Covered Bonds Nominal	N/A
Estimated Interest from Mortgage Credit and Other Assets - Estimated Interest from Covered Bonds ≥ 0	OK
Mortgage Credit + Other Assets WA Remaining Term - Covered Bonds WA Remaining Term ≥ 0	OK

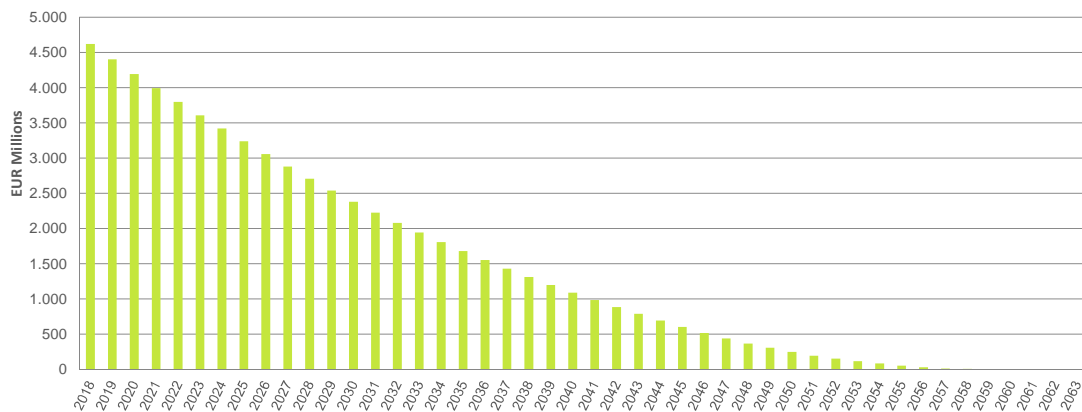
5. Currency Exposure	
Cover Pool Includes	
Assets in a currency different than Euro (yes/no)	NO
Liabilities in a currency different than Euro (yes/no)	NO
Cross currency swaps in place (yes/no)	NO
Currency Exposure Detail	N/A

6. Mortgage Credit Pool				
Main Characteristics				
Number of Loans				92.949
Aggregate Original Principal Balance (EUR)				6.535.917.394,11
Aggregate Current Principal Balance (EUR)				4.620.000.000,02
Average Original Principal Balance per loan (EUR)				70.317,24
Average Current Principal Balance per loan (EUR)				49.704,68
Current principal balance of the 5 largest borrowers (EUR)				11.154.896,78
Weight of the 5 largest borrowers (current principal balance) (%)				0,24%
Current principal balance of the 10 largest borrowers (EUR)				18.430.250,02
Weight of the 10 largest borrowers (current principal balance) (%)				0,40%
Weighted Average Seasoning (months)				96,54
Weighted Average Remaining Terms (months)				299,35
Weighted Average Current Unindexed LTV ⁵ (%)				57,23%
Weighted Average Current indexed LTV ⁵ (%)				54,55%
Weighted Average Interest Rate (%)				1,32%
Weighted Average Spread (%)				1,52%
Max Maturity Date (yyyy-mm-dd)				05-07-2063
Subsidized Loans	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
Yes	13.017	14,00%	412.253.818	8,92%
No	79.932	86,00%	4.207.746.182	91,08%
Insured Property⁶	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
Yes	92.949	100,00%	4.620.000.000	100,00%
No	0	0,00%	0	0,00%
Interest Rate Type	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
Fixed	6.711	7,22%	454.449.232	9,84%
Floating	86.238	92,78%	4.165.550.768	90,16%
Repayment Type	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
Annuit / French	91.552	98,50%	4.554.521.506	98,58%
Linear	226	0,24%	6.217.879	0,13%
Increasing instalments	127	0,14%	7.302.821	0,16%
Bullet	0	0,00%	0	0,00%
Interest - only	1.044	1,12%	51.957.794	1,12%
Other	0	0,00%	0	0,00%



Seasoning	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
Up to 1 year	5.251	5,65%	423.693.436	9,17%
1 to 2 years	7.499	8,07%	543.410.872	11,76%
2 to 3 years	3.699	3,98%	248.595.177	5,38%
3 to 4 years	1.712	1,84%	95.590.557	2,07%
4 to 5 years	2.551	2,74%	135.435.464	2,93%
5 to 6 years	2.175	2,34%	99.150.466	2,15%
6 to 7 years	3.515	3,78%	183.693.889	3,98%
7 to 8 years	5.416	5,83%	304.168.271	6,58%
8 to 9 years	8.288	8,92%	493.098.900	10,67%
9 to 10 years	7.263	7,81%	378.886.270	8,20%
10 to 11 years	10.781	11,60%	518.366.560	11,22%
11 to 12 years	6.491	6,98%	310.183.587	6,71%
More than 12 Years	28.308	30,46%	885.726.552	19,17%
Remaining Term	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
Up to 5 years	5.926	6,38%	62.636.565	1,36%
5 to 8 years	5.098	5,48%	108.803.571	2,36%
8 to 10 years	4.560	4,91%	130.123.041	2,82%
10 to 12 years	8.291	8,92%	237.387.550	5,14%
12 to 14 years	8.118	8,73%	292.742.256	6,34%
14 to 16 years	6.226	6,70%	245.988.554	5,32%
16 to 18 years	4.305	4,63%	224.122.116	4,85%
18 to 20 years	5.262	5,66%	267.570.389	5,79%
20 to 22 years	4.646	5,00%	251.682.542	5,45%
22 to 24 years	4.313	4,64%	246.234.978	5,33%
24 to 26 years	3.592	3,86%	213.374.942	4,62%
26 to 28 years	4.484	4,82%	285.227.086	6,17%
28 to 30 years	6.240	6,71%	431.870.256	9,35%
30 to 40 years	20.376	21,92%	1.504.409.923	32,56%
More than 40 years	1.512	1,63%	117.826.231	2,55%
Current Unindexed LTV	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
Up to 40%	28.693	30,87%	843.686.153	18,26%
40 to 50%	14.701	15,82%	638.797.924	13,83%
50 to 60%	14.724	15,84%	783.055.113	16,95%
60 to 70%	14.621	15,73%	901.960.251	19,52%
70 to 80%	20.210	21,74%	1.452.500.558	31,44%
More than 80%	0	0,00%	0	0,00%
Loan Purpose	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
Owner-occupied	77.111	82,96%	3.776.115.810	81,73%
Second Home	8.389	9,03%	550.926.828	11,92%
Buy to let	1.652	1,78%	99.755.430	2,16%
Other	5.797	6,24%	193.201.933	4,18%
Property Type	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
Residential	92.949	100,00%	4.620.000.000	100,00%
Flat	83.323	89,64%	3.933.073.231	85,13%
House	9.122	9,81%	662.678.579	14,34%
Other	504	0,54%	24.248.190	0,52%
Commercial	0	0,00%	0	0,00%
Geographical Distribution	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
Portugal	92.949	100,00%	4.620.000.000	100,00%
North	25.432	27,36%	1.242.390.542	26,89%
Center	23.503	25,29%	900.155.643	19,48%
Lisboa	33.292	35,82%	1.905.841.463	41,25%
Alentejo	2.918	3,14%	118.578.006	2,57%
Algarve	4.800	5,16%	302.250.665	6,54%
Madeira	2.984	3,21%	149.472.206	3,24%
Azores	20	0,02%	1.311.475	0,03%
Delinquencies ⁷	Number of Loans	% Total Loans	Amount of Loans	% Total Amount
> 30 days to 60 days	0	0,00%	0	0,00%
> 60 days to 90 days	0	0,00%	0	0,00%
> 90 days	0	0,00%	0	0,00%

Projected Outstanding Amount^a



Profile	Principal Balance
mar-18	4.620.000.000
mar-19	4.405.043.395
mar-20	4.195.237.306
mar-21	3.992.881.998
mar-22	3.797.285.265
mar-23	3.607.430.595
mar-24	3.421.535.874
mar-25	3.238.810.374
mar-26	3.059.080.677
mar-30	2.378.637.424
mar-35	1.678.891.207
mar-40	1.090.744.339
mar-45	602.299.603
mar-50	247.252.096
mar-55	55.188.034
mar-60	487.633
mar-65	0
mar-68	0

^a Includes mortgage pool and other assets; assumes no prepayments

7. Expected Maturity Structure							Nominal Amount
In EUR	0 - 1 years	1 - 2 years	2 - 3 years	3 - 4 years	4 - 5 years	5 - 10 years	> 10 years
Residential Mortgages ^a	214.956.605	209.806.089	202.355.308	195.596.733	189.854.670	1.928.539.388	1.678.891.207
Commercial Mortgages	0	0	0	0	0	0	0
Other Assets ²	0	0	0	0	0	0	0
Total Cover Pool	214.956.605	209.806.089	202.355.308	195.596.733	189.854.670	1.928.539.388	1.678.891.207
Total Covered Bonds	1.000.000.000	1.000.000.000	1.000.000.000	0	700.000.000	500.000.000	0

8. Liquidity Cushion		Nominal Amount
Liquidity Cushion (according to Fitch's definition)^b		
Liquidity Cushion amount		0,00
Deposits with eligible financial institutions		0,00
Eligible securities		0,00
Liquidity Cushion requirement calculation		
Required Liquidity Cushion		0,00
Interest due month 1		0,00
Interest due month 2		0,00
Interest due month 3		0,00

^b At least equal to the interest payments due on the Covered Bonds Outstanding before swaps for the next 3 months

9. Derivative Financial Instruments		Nominal Amount
Total Amount of Derivatives in the Cover Pool		
Of Which Interest Rate Derivatives ^c		
Fixed to Floating Swaps		0,00
Interest Basis Swaps		0,00
Of Which Currency Swaps		

^c External counterparties (No)

10. Contacts	
Financial Markets Division - Funding	dtf.fundingmlt@novobanco.pt
- Servicing	dtf.cor.securitiz@novobanco.pt
Other Reports on Novo Banco website	http://www.novobanco.pt/Site/cms.aspx?labelid=OBRIGACOESHIPOTECARIAS

Notes

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 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-

3. Overcollateralization

The overcollateralization 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

4. 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 mortgage loans.

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

5. 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).

6. Insured Property

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

7. 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



E. Harmonised Transparency Template - Optional ECB - ECAIs Data Disclosure

HTT 2018

Reporting in Domestic Currency

EUR

CONTENT OF TAB E

- [1. Additional information on the programme](#)
- [2. Additional information on the swaps](#)
- [3. Additional information on the asset distribution](#)

Field Number	1. Additional information on the programme						
	Transaction Counterparties	Name	Legal Entity Identifier (LEI)*				
E.1.1.1	Sponsor (if applicable)	Novo Banco	Bank				
E.1.1.2	Servicer	Novo Banco	Bank				
E.1.1.3	Back-up servicer	ND1	ND1				
E.1.1.4	BUS facilitator	ND1	ND1				
E.1.1.5	Cash manager	Novo Banco	Bank				
E.1.1.6	Back-up cash manager	ND1	ND1				
E.1.1.7	Account bank	Société Générale - London Branch	Bank				
E.1.1.8	Standby account bank	ND1	ND1				
E.1.1.9	Account bank guarantor	ND1	ND1				
E.1.1.10	Trustee	ND1	ND1				
E.1.1.11	Cover Pool Monitor	PricewaterHouse Cooper & Associados	Auditors				
OE.1.1.1							
OE.1.1.2							
OE.1.1.3							
OE.1.1.4							
OE.1.1.5							
OE.1.1.6							
OE.1.1.7							
OE.1.1.8							
	2. Additional information on the swaps						
	Swap Counterparties	Guarantor (if applicable)	Legal Entity Identifier (LEI)*	Type of Swap			
E.2.1.1	Not available at the present time	ND3	ND3	ND3			
E.2.1.2							
E.2.1.3							
E.2.1.4							
E.2.1.5							
E.2.1.6							
E.2.1.7							
E.2.1.8							
E.2.1.9							
E.2.1.10							
E.2.1.11							
E.2.1.12							
E.2.1.13							
E.2.1.14							
E.2.1.15							
E.2.1.16							
E.2.1.17							
E.2.1.18							
E.2.1.19							
E.2.1.20							
E.2.1.21							
E.2.1.22							
E.2.1.23							
E.2.1.24							
E.2.1.25							
OE.2.1.1							
OE.2.1.2							
OE.2.1.3							
OE.2.1.4							
OE.2.1.5							
OE.2.1.6							
OE.2.1.7							
OE.2.1.8							
OE.2.1.9							
OE.2.1.10							
OE.2.1.11							
OE.2.1.12							
OE.2.1.13							
	3. Additional information on the asset distribution						
	1. General Information		Total Assets				
E.3.1.1	Weighted Average Seasoning (months)		96,54				
E.3.1.2	Weighted Average Maturity (months)**		299,35				
OE.3.1.1	Maximum LTV		80,00%				
OE.3.1.2	Maximum Seasoning		10-12-1993				
OE.3.1.3							
OE.3.1.4							
	2. Arrears		% Residential Loans	% Commercial Loans	% Public Sector Assets	% Shipping Loans	% Total Loans
E.3.2.1	<30 days		0,00%	ND2	ND2	ND2	0,00%
E.3.2.2	30-<60 days		0,00%	ND2	ND2	ND2	0,00%
E.3.2.3	60-<90 days		0,00%	ND2	ND2	ND2	0,00%
E.3.2.4	90-<180 days		0,00%	ND2	ND2	ND2	0,00%
E.3.2.5	>= 180 days		0,00%	ND2	ND2	ND2	0,00%