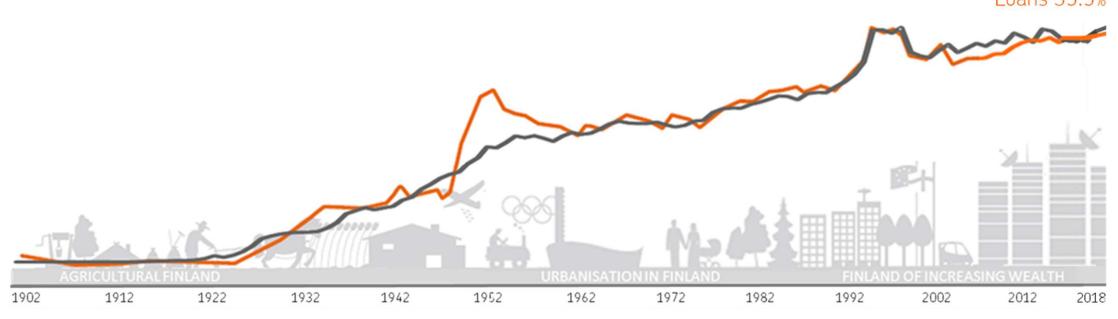
OP's market shares in 2018





OPMB Cover Asset Pool Characteristics

Covered bonds issued after 1 Aug. 2010, under the Finnish Act on Mortgage Credit Banks 680/2010

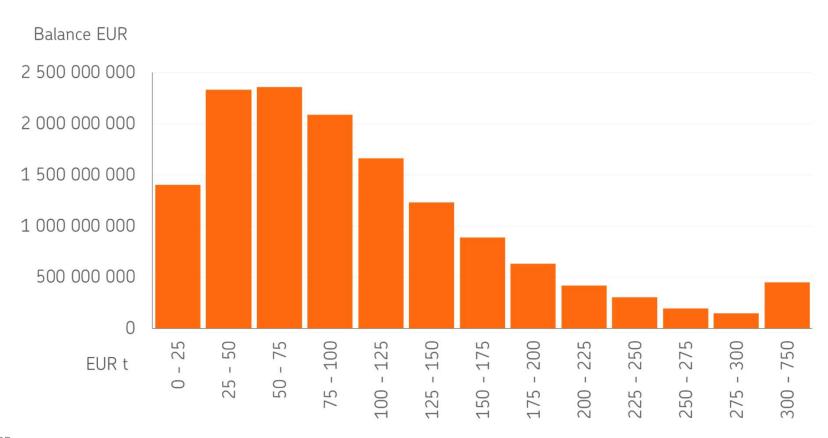


Main Features of OP Mortgage Bank's Cover Asset Pool as of 30 June 2019

- Collateralized by Finnish mortgages
- Current balance EUR 14.11 billion
- Weighted Average indexed LTV of 46%
- Average loan size of approximately EUR 51,000
- No loans over 60 days in arrears ongoing
- Variable interest rates: over 98% of all loans
- Hedging agreements in place in order to mitigate interest rate risk
- Total amount of covered bonds issued EUR 10.885 billion

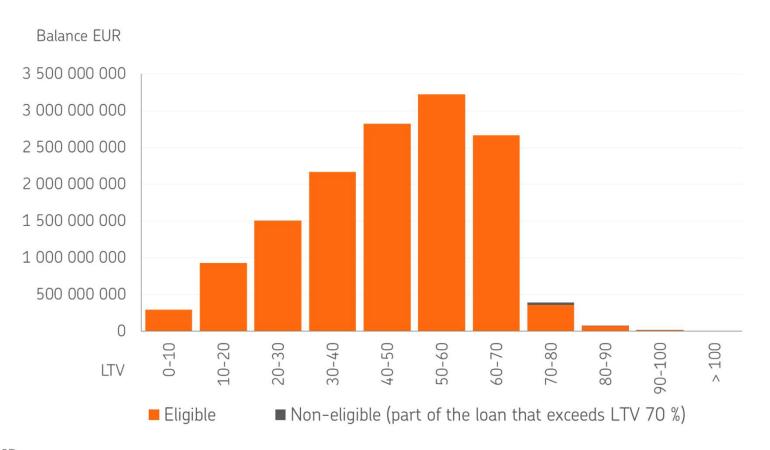


Loans by size





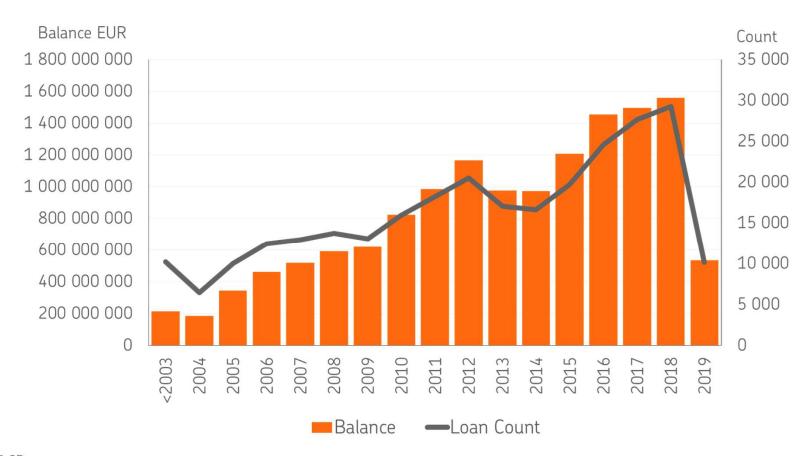
Loans by LTV



- Total assets EUR14.11 billion
- Eligible Cover Pool assets
 - EUR 14.07 billion
- Weighted average indexed LTV of 46%
- Over-collateralisation29.3% Eligible only

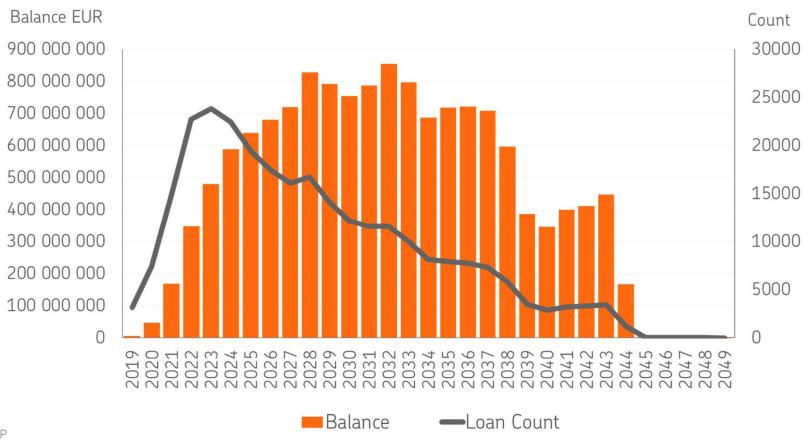


Loans by origination year





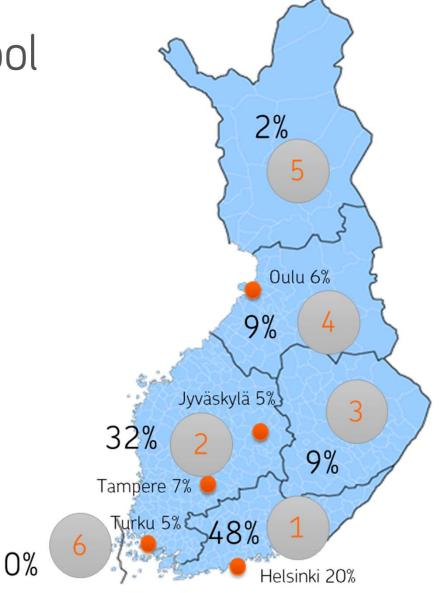
Loans by maturity





Geographical distribution

- 1 Southern Finland
- Western Finland
- 3 Eastern Finland
- 4 Oulu region
- 5 Lapland
- 6 Åland





A. Har	monised Transparency Template -	General Information		HTT 2019	
	Reporting in Domestic Currency	EUR			
	CONTENT OF TAB A				
	1Basic Facts				
	2. Regulatory Summary				
	General Cover Pool / Covered Bond Information				
	References to Capital Requirements Regulation (CRR) 129(7)				
	5. References to Capital Requirements Regulation (CRR) 123(1)				
	6. Other relevant information				
	A. S. Hall Control of				
Field	1. Basic Facts				
Number 6.111	Country	Finland			
G.112	Issuer Name	OP Mortgage Bank			
		https://www.op.fi/op-financial-group/debt-			
G.113	Link to Issuer's Vebsite	investors/op-as-an-investment			
G.114	Cut-off date	30/06/2019			
OG.111	Optional information e.g. Contact names				
OG.112	Optional information e.g. Parent name				
OG.1.1.3	-				
OG.1.1.4					
OG.1.1.5					
OG.11.6					
OG.1.1.7					
OG.118					
	2. Regulatory Summary				
G.2.11	UCITS Compliance (Y/N)	Y			
G.2.12	CRR Compliance (Y/N)	Y			
G.2.13	LCR status	https://hnw.coveredbondlabel.com/issuer			
OG.2.1.1					
OG.2.12					
OG.2.1.3					
OG.2.1.4					
OG.2.1.5					
OG.2.1.6	26 16 8 16 18 1				
	3. General Cover Pool / Covered Bond				
	1. General Information	Nominal (mn)			
G.3.11	Total Cover Assets	14,107.82			
G.3.12 OG.3.11	Outstanding Covered Bonds	10,885.00 NID1			
OG.3.1.2	Cover Pool Size [NPV] (mn)	ND1			
OG.3.1.2	Outstanding Covered Bonds [NPV] (mn)	NUI			
OG.3.1.4					
00.3.1.4	2. Over-collateralisation (OC)	Legal / Regulators	Actual	Minimum Committed	Purpose
G.3.2.1	OC (%)	2%	30%	ND1	ND1
06.3.2.1	Optional information e.g. Asset Coverage Test (ACT)		***	1.61	1407
OG.3.2.2	Optional information e.g. OC (NPV basis)				
OG.323	ayamanan iya aa yaa aa aa				
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	14,105.78		99.99%	
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	0.00		0.00%	
G.3.3.5	Other	2.04		0.0%	
G.3.3.6	Total	14,108		100%	
OG.3.3.1	ohr [If relevant, please specify]			0.00%	
OG.3.3.2	ohr [If relevant, please specify]			0.00%	
OG.3.3.3	ohr [If relevant, please specify]			0.00%	
OG.3.3.4	ohr [li relevant, please specify]			0.00%	
OG.3.3.5	ohr (If relevant, please specify) ohr (If relevant, please specify)			0.00% 0.00%	
OG.3.3.6					

	4. Cover Pool Amortisation Profile	Contractual	Expected Upon Prepayments	% Total Contractual	2 Total Expected Upon Prepayments
G.3.4.1	Veighted Average Life (in years)	6.08	ND3		
	Residual Life (mn)				
	By buckets:				
G.3.4.2	0-1Y	2282.15	ND3	16.18%	
G.3.4.3	1-2Y	1434.33	ND3	10.17%	
G.3.4.4	2-3Y	1300.87	ND3	9.22%	
G.3.4.5	3-4Y	1191.79	ND3	8.45%	
G.3.4.6	4-5Y	1080.22	ND3	7.66%	
G.3.4.7	5 - 10 Y	3766.69	ND3	26.70%	
G.3.4.8	10+ Y	3051.77	ND3	21.63%	
G.3.4.9	Total	14108	0	100%	0%
OG.3.4.1	ohr 0-1 day			0.00%	
OG.3.4.2	ohr 0-0.5y			0.00%	
OG.3.4.3	ohr 0.5-1 y			0.00%	
OG.3.4.4	ohr F15y			0.00%	
OG.3.4.5	chr15-2y			0.00%	
OG.3.4.6					
OG.3.4.7					
OG.3.4.8					
OG.3.4.9				0.00%	
OG.3.4.10				0.00%	
	5. Maturity of Covered Bonds	Initial Maturity	Extended Maturity	% Total Initial Maturity	% Total Extended Maturity
G.3.5.1	Veighted Average life (in sears)	4.78	5.77		
	Maturity (mn)				
G.3.5.2	By buckets:				
G.3.5.3	0-1Y	1270.00	0.00	11.67%	0.00%
G.3.5.4	1-2 Y	1000.00	1270.00	9.19%	11.67%
G.3.5.5	2-3Y	1000.00	1000.00	9.19%	9.19%
G.3.5.6	3-4Y	2250.00	1000.00	20.67%	9.19%
G.3.5.7	4-5Y	2115.00	2365.00	19.43%	21.73%
G.3.5.8	5 - 10 Y	3250.00	4000.00	29.86%	36.75%
G.3.5.9	10 • Y	0.00	1250.00	0.00%	11.48%
G.3.5.10	Total	10,885	10,885	100%	100%
OG.3.5.1	chr 0-1 day			0.00%	0.00%
OG.3.5.2	ohr 0-0.5y			0.00%	0.00%
OG.3.5.3	ohr 0.5-1 y			0.00%	0.00%
OG.3.5.4	ON F15y			0.00%	0.00%
OG.3.5.5	ohr 15-2 y			0.00%	0.00%
OG.3.5.6					
OG.3.5.7					
OG.3.5.8					
OG.3.5.9					
OG.3.5.10					
	& Covered Assets - Currency	Nominal [before hedging] (mn)	Nominal [after hedging] (mn)	% Total [before]	% Total [after]
G.3.6.1	EUR	10,885	10885.00	100.00%	100.00%
G.3.6.2	AUD	0.00	0.00	0.00%	0.00%
G.3.6.3	BRL	0.00	0.00	0.00%	0.00%
G.3.6.4	CAD	0.00	0.00	0.00%	20000
G.3.6.5	CHF	0.00	0.00	0.00%	0.00%
G.3.6.6	CZK	0.00	0.00	0.00%	0.00%
G.3.6.7	DKK	0.00	0.00	0.00%	0.00%
G.3.6.8	GBP	0.00	0.00	0.00%	0.00%
G.3.6.9	HKD	0.00	0.00	0.00%	0.00%
G.3.6.10	JPY	0.00	0.00	0.00%	0.00%
G.3.6.11	KRV	0.00	0.00	0.00%	0.00%
G.3.6.12	NOK	0.00	0.00	0.00%	0.00%
G.3.6.13	PLN	0.00	0.00	0.00%	0.00%
G.3.6.14	SEK	0.00	0.00	0.00%	0.00%
G.3.6.15	SGD	0.00	0.00	0.00%	0.00%
G.3.6.16	USD	0.00	0.00	0.00%	0.00%
G.3.6.17	Other	0.00	0.00	0.00%	0.00%
G.3.6.18	Total	10885	10885	100%	100%
	ohr [li relevant, please specify]				
UG.3.6.1	ohr [li relevant, please specify]			0.00%	0.00%
OG.3.6.1 OG.3.6.2				0.00%	0.00%
OG.3.6.2					
OG.3.6.2 OG.3.6.3	ohr [If relevant, please specify]				
OG.3.6.2 OG.3.6.3 OG.3.6.4	ohi (Il relevant, please specify) ohi (Il relevant, please specify)			0.00%	0.00%
OG.3.6.2 OG.3.6.3 OG.3.6.4 OG.3.6.5	ohr (if relevant, please specify) ohr (if relevant, please specify) ohr (if relevant, please specify)			0.00% 0.00%	0.00%
OG.3.6.2 OG.3.6.3 OG.3.6.4	ohi (Il relevant, please specify) ohi (Il relevant, please specify)			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	10885.00	10885.00	100.00%	100.00%
G.3.7.2	AUD	0.00	0.00 0.00%		0.00%
G.3.7.3	BRL	0.00	0.00	0.00%	0.00%
G.3.7.4	CAD	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	CZK	0.00	0.00	0.00%	0.00%
G.3.7.7	DKK	0.00	0.00	0.00%	0.00%
G.3.7.8	GBP	0.00	0.00	0.00%	0.00%
G.3.7.9	HKD	0.00	0.00	0.00%	0.00%
G.3.7.10	JPY	0.00	0.00	0.00%	0.00%
G.3.7.11	KRV	0.00	0.00	0.00%	0.00%
G.3.7.12	NOK	0.00	0.00	0.00%	0.00%
G.3.7.13		PLN 0.00	0.00	0.00%	0.00%
G.3.7.14	SEK	0.00	0.00	0.00%	0.00%
G.3.7.15	SGD	0.00	0.00	0.00%	0.00%
G.3.7.16	USD	0.00	0.00	0.00%	0.00%
G.3.7.17	Other	0.00	0.00	0.00%	0.00%
G.3.7.18	Total	10885.00	10885.00	100%	100%
OG.3.7.1	ohr [li relevant, please specify]	10000.00	1000000	1000	10075
OG.3.7.2	ohr [if relevant, please specify]				
OG.3.7.3	ohr [li relevant, please specify]				
OG.3.7.4	ohr [li relevant, please specify]				
OG.3.7.5	ohr [If relevant, please specify]				
OG.3.7.6	ohr [If relevant, please specify]				
OG.3.7.7	ohr [li relevant, please specify]				
	& Covered Bonds - Breakdown by interest rate	Nominal [before hedging] (mn)	Nominal [after hedging] (mn)	% Total [before]	% Total [after]
G.3.8.1	Fixed coupon	10885.00	10885.00	100.00%	100.00%
G.3.8.2	Floating coupon	0.00	0.00	0.00%	0.00%
G.3.8.3	Other	0.00	0.00	0.00%	0.00%
G.3.8.4	Total	10885.00	10885.00	100%	100%
OG.3.8.1	Total	10000.00	10000.00	100/4	100%
OG.3.8.2					
OG.3.8.3					
OG.3.8.4					
OG.3.8.5					
	S. Substitute Assets - Type	Nominal (mn)		% Substitute Assets	
G.3.9.1	Cash	0.00			
G.3.9.2	Exposures to/guaranteed by Supranational, Sovereign, Agency (SSA)	0.00			
G.3.9.3	Exposures to central banks	0.00			
G.3.9.4	Exposures to credit institutions	0.00			
G.3.9.5	Other	0.00			
		0		0%	
G.3.9.6	Total	U		0%	
OG.3.9.1 OG.3.9.2	ohr EU gyts or quasi goyts ohr third-party countries. Credit Quality Step I (CQSI) gyts or				
OG.3.9.3	quasi qovts ohr third-party countries Credit Quality Step 2 (CQS2) gvts or				
OG.3.9.4	quasi qovts chr EU central banks				
OG.3.9.5	of third-party countries Credit Quality Step 1 (CQSI) central				
OG.3.9.6	ohr third-party countries Credit Quality Step 2 (CQS2) central				
OG.3.9.7	ohr CQS1 credit institutions				
OG.3.9.8	ohr CQS2 credit institutions				
OG.3.9.9					
~~~~					
OG.3.9.10 OG.3.9.11					



	10. Substitute Assets - Country	Nominal (mn)	% Substitute Assets	
G.3.10.1	Domestic (Country of Issuer)	0.00		
G.3.10.2	Eurozone	0.00		
G.3.10.3	Rest of European Union (EU)	0.00		
G.3.10.4	European Economic Area (not member of EU)	0.00		
G.3.10.5	Switzerland	0.00		
G.3.10.6	Australia	0.00		
G.3.10.7	Brazil	0.00		
G.3.10.8	Canada	0.00		
G.3.10.9	Japan	0.00		
G.3.10.10	Korea	0.00		
G.3.10.11	New Zealand	0.00		
G.3.10.12	Singapore	0.00		
G.3.10.13	US	0.00		
G.3.10.14	Other	0.00		
G.3.10.15	Total EU	0.00		
G.3.10.16	Total	0.00	0%	
OG.3.10.1	dw [If relevant, please specify]	0.00	0/*	
OG.3.10.1	dw (If relevant, please specify)			
OG.3.10.2	ow (if relevant, please specify)			
OG.3.10.3	aw (ir relevant, prease specify) aw (if relevant, please specify)			
OG.3.10.5 OG.3.10.6	alw [If relevant, please specify]			
	alw [If relevant, please specify]			
OG.3.10.7	alw [If relevant, please specify]	W - 1 - 14 - 1	* C	*6 18 1
0.0444	11. Liquid Assets	Nominal (mn)	% Cover Pool	% Covered Bonds
G.3.11.1	Substitute and other marketable assets	14107.82	100.00%	129.61%
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	14107.82	100%	130%
OG.3.11.1	alw [If relevant, please specify]			
OG.3.11.2	aw [If relevant, please specify]			
OG.3.11.3	alw [If relevant, please specify]			
OG.3.11.4	alw [If relevant, please specify]			
OG.3.11.5	olw [If relevant, please specify]			
OG.3.11.6	alw [If relevant, please specify]			
OG.3.11.7	alw [If relevant, please specify]			
	12. Bend List			
G.3.12.1		tps://www.coveredbondlabel.com/issuer/		
	13. Derivatives & Swaps			
G.3.13.1	Derivatives in the register I cover pool [notional] (mn)	6290.74		
G.3.13.2	Type of interest rate swaps (intra-group, external or both)	intra-group		
G.3.13.3	Type of currency rate swaps (intra-group, external or both)	ND2		
OG.3.13.1	NPV of Derivatives in the cover pool (mn)			
OG.3.13.2	Derivatives outside the cover pool [notional] (mn)			
OG.3.13.3	NPV of Derivatives outside the cover pool (mn)			



1. Harm	nonised Transparency Template - N	lortgage Assets		HTT 2019	
	Reporting in Domestic Currency	EUR			
	CONTENT OF TAB B1				
	7. Mortgage Assets				
	Z.A Residential Cover Pool				
	7.B Commercial Cover Pool				
Field					
Number	7. Mortgage Assets				
	1. Property Type Information	Nominal (mn)		% Total Mortgages	
M.7.1.1	Residential	14105.78		100.00%	
M.7.12	Commercial	0.00		0.00%	
M.7.13	Other	0.00		0.00%	
M.7.14	Total	14105.78		100%	
OM.7.11	alw Housing Cooperatives / Multi-family assets			0.00%	
OM.7.1.2	alw Forest & Agriculture			0.00%	
OM.7.1.3	olw [If relevant, please specify]			0.00%	
OM.7.14	olw [If relevant, please specify]			0.00%	
OM.7.15	olw [If relevant, please specify]			0.00%	
OM.7.1.6	olw [lif relevant, please specify]			0.00%	
OM.7.1.7	dw [If relevant, please specify]			0.00%	
OM.7.18	olw [If relevant, please specify]			0.00%	
OM.7.19	alw [If relevant, please specify]			0.00%	
OM.7.1.10	olw [If relevant, please specify]			0.00%	
OM.7.1.11	dw [lf relevant, please specify]			0.00%	
	2. General Information	Residential Loans	Commercial Loans	Total Mortgages	
M.7.2.1	Number of mortgage loans	278454	0	278454	
OM.7.2.1	Optional information eg, Number of borrowers				
DM.7.2.2	Optional information e.g. Number of guarantors				
DM.7.2.3					
DM.7.2.4					
OM.7.2.5					
DM.7.2.6					
	3. Concentration Risks	% Residential Loans	% Commercial Loans	% Total Mortgages	
M.7.3.1	10 largest exposures	0.10	0.00	0.10	
OM.7.3.1					
OM.7.3.2					
OM.7.3.3					
OM.7.3.4					
OM.7.3.5					
DM.7.3.6					



	4. Breakdown by Geography	% Residential Loans	% Commercial Loans	% Total Mortgages	
M.7.4.1	European Union	100.0%	0.0%	100.0%	
M.7.4.2	Austria				
M.7.4.3	Belgium				
M.7.4.4	Bulgaria				
M.7.4.5	Croatia				
M.7.4.6	Cyprus				
M.7.4.7	Czech Republic				
M.7.4.8	Denmark				
M.7.4.9	Estonia				
M.7.4.10	Finland	100.0%		100.0%	
M.7.4.11	France	100.074		100.074	
M.7.4.12	Germany				
M.7.4.13	Greece				
M.7.4.14	Netherlands				
M.7.4.15	Hungary				
M.7.4.16	Ireland				
M.7.4.17	Italy				
M.7.4.18	Latvia				
M.7.4.19	Lithuania				
M.7.4.20	Luxembourg				
M.7.4.21	Malta				
M.7.4.22	Poland				
M.7.4.23	Portugal				
M.7.4.24	Romania				
M.7.4.25	Slovakia				
M.7.4.26	Slovenia				
M.7.4.27	Spain				
M.7.4.28	Sweden				
M.7.4.29	United Kingdom				
M.7.4.30	European Economic Area (not member of EU)	0.0%	0.0%	0.0%	
M.7.4.31	Iceland				
M.7.4.32	Liechtenstein				
M.7.4.33	Norway				
M.7.4.34	Other	0.0%	0.0%	0.0%	
M.7.4.35	Switzerland				
M.7.4.36	Australia				
M.7.4.37	Brazil				
M.7.4.38	Canada				
M.7.4.39	Japan				
M.7.4.40	Korea				
M.7.4.41	New Zealand				
M.7.4.42	Singapore				
M.7.4.43	US				
M.7.4.44	Other				
OM.7.4.1	olw [If relevant, please specify]				
DM.7.4.2	aw [If relevant, please specify]				
DM.7.4.3	olw [If relevant, please specify]				
DM.7.4.4	alw (If relevant, please specify)				
DM.7.4.5	olw [If relevant, please specify]				
	aw (ir relevant, prease specify) alw (if relevant, please specify)				
DM.7.4.6					
DM.7.4.7	olw [If relevant, please specify]				
DM.7.4.8	dw [If relevant, please specify]				
OM.7.4.9	olw [If relevant, please specify]				
OM.7.4.10	akv (If relevant, please specify)				



Aland Islands Central Finland Central Ostrobothnia Etela-Savo Kainuu Kanta-Hame Kymenlaakso Lapland North Karelia North Ostrobothnia Ostrobothnia Paijat-Hame Pirkanmaa Pohjois-Savo Satakunta South Ostrobothnia Uusimaa Varsinais-Suomi	0.18 4.77 1.24 1.79 0.70 3.76 2.46 1.60 2.81 8.77 2.08 3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52	% Commercial Loans	0.18 4.77 1.24 1.79 0.00 0.70 3.76 2.46 1.60 2.81 8.77 2.08 3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52  ** Total Mortgages 2.17	
Central Ostrobothnia Etela-Savo Kairuu Kanta-Hame Kymenlaakso Lapland North Karelia North Ostrobothnia Ostrobothnia Paijat-Hame Pirkanmaa Pohjois-Savo Satakunta South Cetrobothnia Uusimaa Varsinais-Suomi	124 179 0.70 3.76 2.46 160 2.81 8.77 2.08 3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52	% Commercial Loans	1.24 1.79 0.00 0.70 3.76 2.46 1.60 2.81 8.77 2.08 3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52	
Etela-Savo Kainuu Kanta-Harne Kymenlaakso Lapland North Karelia North Ostrobothnia Ostrobothnia Paijat-Harne Pirkanmaa Pohjois-Savo Satakunta South Karelia South Ostrobothnia Uusimaa Varsinais-Suomi	1.79 0.70 3.76 2.46 1.60 2.81 8.77 2.08 3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52	% Commercial Loans	1.79 0.00 0.70 3.76 2.46 1.60 2.81 8.77 2.08 3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52	
Kainuu Kanta-Hame Kymenlaakso Lapland North Karelia North Ostrobothnia Ostrobothnia Paijat-Hame Pirkanmaa Pohjois-Savo Satakunta South Karelia South Ostrobothnia Uusimaa Varsinais-Suomi	0.70 3.76 2.46 1.60 2.81 8.77 2.08 3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52	% Commercial Loans	0.00 0.70 3.76 2.46 1.60 2.91 8.77 2.08 3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52	
Kanta-Hame Kymenlaakso Lapland North Karelia North Catrobothnia Ostrobothnia Paijak-Hame Pirkarmaa Pohjois-Savo Satakunta South Karelia South Ostrobothnia Uusimaa Varsinais-Suomi	3.76 2.46 1.60 2.81 8.77 2.08 3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52   ### Residential Loans 2.17	% Commercial Loans	0.70 3.76 2.46 1.60 2.81 8.77 2.08 3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52	
Kymenlaakso Lapland North Karelia North Ostrobothnia Ostrobothnia Paijat-Hame Pirkammaa Pohjois-Savo Satakunta South Karelia South Ostrobothnia Uusimaa Varsinais-Suomi	2.46 1.60 2.81 8.77 2.08 3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52 % Residential Loans 2.17	% Commercial Loans	3.76 2.46 1.60 2.81 8.77 2.08 3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52	
Lapland North Karelia North Ostrobothnia Ostrobothnia Paijat-Hame Pirkanmaa Pohjois-Savo Satakunta South Karelia South Ostrobothnia Uusimaa Varsinais-Suomi  6. Breakdown by Interest Rate Fixed rate Floating rate	160 2.81 8.77 2.08 3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52   ### Residential Loans 2.17	% Commercial Loans	2.46 1.60 2.81 8.77 2.08 3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52	
North Karelia North Ostrobothnia Ostrobothnia Paijat-Hame Pirkanmaa Pohjois-Savo Satakunta South Karelia South Ostrobothnia Uusimaa Varsinais-Suomi  6. Breakdown by Interest Rate Fixed rate Floating rate	2.81 8.77 2.08 3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52 ** Residential Loans 2.17	% Commercial Loans	1.60 2.81 8.77 2.08 3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52	
North Ostrobothnia Ostrobothnia Paijat-Hame Pirkanmaa Pohjois-Savo Satakunta South Karelia South Ostrobothnia Uusimaa Varsinais-Suomi  6. Breakdown by Interest Rate Fixed rate Floating rate	8.77 2.08 3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52   ### Residential Loans 2.17	% Commercial Loans	2.81 8.77 2.08 3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52	
Ostrobothnia Paijat-Hame Pirkammaa Pohjois-Savo Satakunta South Karelia South Ostrobothnia Uusimaa Varsinais-Suomi  6. Breakdown by Interest Rate Fixed rate Floating rate	2.08 3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52   ### Residential Loans 2.17	% Commercial Loans	8.77 2.08 3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52	
Paijat-Hame Pirkanmaa Pohjois-Savo Satakunta South Karelia South Ostrobothnia Uusimaa Varsinais-Suomi  6. Breakdown by Interest Rate Fixed rate Floating rate	3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52 % Residential Loans 2.17	% Commercial Loans	2.08 3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52 % Total Mortgages	
Pirkanmaa Pohjois-Savo Satakunta South Karelia South Ostrobothnia Uusimaa Varsinais-Suomi  6. Breakdown by Interest Rate Fixed rate Floating rate	9.81 3.99 3.68 2.24 1.67 35.51 9.52 % Residential Loans 2.17	% Commercial Loans	3.42 9.81 3.99 3.68 2.24 1.67 35.51 9.52 % Total Mortgages	
Pohjois-Savo Satakunta South Okraelia South Okraelia South Okraelia Uusimaa Varsinais-Suomi  6. Breakdown by Interest Rate Fixed rate Floating rate	3.99 3.68 2.24 1.67 35.51 9.52 ** Residential Loans 2.17	% Commercial Loans	9.81 3.99 3.68 2.24 1.67 35.51 9.52 % Total Mortgages	
Pohjois-Savo Satakunta South Okraelia South Okraelia South Okraelia Uusimaa Varsinais-Suomi  6. Breakdown by Interest Rate Fixed rate Floating rate	3.68 2.24 1.67 35.51 9.52 % Residential Loans 2.17	% Commercial Loans	9.81 3.99 3.68 2.24 1.67 35.51 9.52 % Total Mortgages	
Satakunta South Karelia South Ostrobothnia Uusimaa Varsinais-Suomi  6. Breakdown by Interest Rate Fixed rate Floating rate	2.24 1.67 35.51 9.52 % Residential Loans 2.17	% Commercial Loans	3.68 2.24 1.67 35.51 9.52 % Total Mortgages	
South Karelia South Ostrobothnia Uusimaa Varsinais-Suomi  6. Breakdown by Interest Rate Fixed rate Floating rate	2.24 1.67 35.51 9.52 % Residential Loans 2.17	% Commercial Loans	3.68 2.24 1.67 35.51 9.52 % Total Mortgages	
South Ostrobothnia Uusimaa Varsinais-Suomi  6. Breakdown by Interest Rate Fixed rate Floating rate	167 35.51 9.52 <b>% Residential Loans</b> 2.17	% Commercial Loans	2.24 1.67 35.51 9.52 % Total Mortgages	
Uusimaa Varsinais-Suomi 6: Breakdown by Interest Rate Fixed rate Floating rate	9.52  % Residential Loans 2.17	% Commercial Loans	1.67 35.51 9.52 % Total Mortgages	
Varsinais-Suomi  6. Breakdown by Interest Rate Fixed rate Floating rate	9.52  % Residential Loans 2.17	% Commercial Loans	35.51 9.52 <b>% Total Mortgages</b>	
6. Breakdown by Interest Rate Fixed rate Floating rate	% Residential Loans 2.17	% Commercial Loans	9.52  % Total Mortgages	,
Fixed rate Floating rate	2.17	% Commercial Loans	% Total Mortgages	
Fixed rate Floating rate	2.17	% Commercial Loans		
Floating rate			217	
	97.83		No. 11	
Olivia			97.83	
Other	0.00		0.00	
7. Breakdown by Repayment Type	% Residential Loans	% Commercial Loans	% Total Mortgages	
Bullet / interest only	0.00		0.00	
Amortising	100.00		100.00	
Other	0.00		0.00	
8. Loan Seasonina	% Residential Loans	% Commercial Loans	% Total Mortgages	
- www.m.m.			****	
9 Non-Performing Lague (NPL e)	% Residential Loans	% Commercial Loans	% Total Mortgages	
		7. Commercial Cours		
	7. Breakdown by Repayment Type Bullet interest only Amortising	7. Breakdown by Repayment Type       % Residential Loans         Bullet i interest only       0.00         Amortising       100.00         Other       0.00         8. Loan Seasoning       % Residential Loans         Up to 12months       10.42         ≥ 12 - ≤ 24 months       10.93         ≥ 24 - ≤ 36 months       10.50         ≥ 36 - ≤ 60 months       16.79         ≥ 60 months       51.35	7. Breakdown by Repayment Type         % Residential Loans         % Commercial Loans           Bullet I interest only         0.00	Interest of the payment Type         X Residential Loans         X Commercial Loans         X Total Mortgages           Bullet interest only         0.00         0.00         0.00           Amortising         100.00         100.00           Other         0.00         0.00           Cliber         0.00         0.00           B Lean Seasoning         X Residential Loans         X Commercial Loans         X Total Mortgages           Up to 12months         10.42         10.42         10.42           ≥ 12 - ≤ 24 months         10.93         10.93         10.93           ≥ 24 - ≤ 36 months         10.50         10.50         10.50           ≥ 36 - ≤ 60 months         16.79         16.79         16.79           ≥ 80 months         51.35         51.35         51.35           9 Non-Performing Loans (NPLs)         X Residential Loans         X Commercial Loans         X Total Mortgages



	7.A Residential Cover Pool				
	10. Loan Size Information	Nominal	Number of Loans	% Residential Loans	% No. of Loans
M.7A.10.1	Average Ioan size (000s)	50.66			
	By buckets (mn):				
M.7A.10.2	0 - 0,025000	1403.77	113259	9.95%	40.67%
M.7A.10.3	0.025001 - 0.050000	2333.16	64242	16.54%	23.07%
M.7A.10.4	0,050001 - 0,100000	4449.29	62491	3154%	22.44%
M.7A.10.5	0,100001 - 0,150000	2892.16	23911	20.50%	8.59%
M.7A.10.6	0,150001 - 0,200 000	1515.61	8858	10.74%	3.18%
M.7A.10.7	0,200001 - 0,250000	720.48	3251	5.11%	117%
M.7A.10.8	0,250001 - 0,300000	344.21	1264	2.44%	0.45%
M.7A.10.9	0,300001-	447.10	1178	3.17%	0.42%
4.7A.10.10					
vt.7A.10.11					
4.7A.10.12					
4.7A.10.13					
vi.7A.10.14					
vi.7A.10.15					
vl.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					
vl.7A.10.23					
M.7A.10.24					
vi.7A.10.25					
4.7A.10.26	Total	14105.78	278454	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 (%)	47.36			
	By LTV buckets (mn):				
M.7A.11.2	>0 - <=40 %	11451.78	278347	81.21%	52.01%
M.7A.11.3	>40 - <=50 %	1422.70	121355	10.09%	22.67%
M.7A.11.4	>50 - <=60 %	835.90	79898	5.93%	14.93%
M.7A.11.5	>60 - <=70 %	333.84	42332	2.37%	7.91%
M.7A.11.6	>70 - <=80 %	51.24	11407	0.36%	2.13%
M.7A.11.7	>80 - <=90 %	5.57	1517	0.04%	0.28%
M.7A.11.8	>90 - <=100 %	0.97	292	0.01%	0.05%
M.7A.11.9	>100%	0.25	75	0.00%	0.01%
M.7A.11.10	Total	14102.25	535223	100%	100%
DM.7A.11.1	ahr>100-c=110%			0.00%	0.00%
DM.7A.11.2	ohu>110 - <= 120 %			0.00%	0.00%
M.7A.11.3	ahv > 120 - <= 130 %			0.00%	0.00%
M7A.11.4	ohr>130 - <= 140 %			0.00%	0.00%
M7A.11.5	olw>40-<=50%			0.00%	0.00%
DM 7A.11.6	dw>50%			0.00%	0.00%
DM 7A.11.7	JII NOT			5.557	2.00/4
DM.7A.11.8					



	Loan to Value (LTV) Information - INDEXED	Nominal	Number of Loans	% Residential Loans	% No. of Loans
M.7A.12.1	Weighted Average LTV (%)	45.76			
	By LTV buckets (mn):				
M.7A.12.2	>0 - <=40 %	11677.37	278454	82.78%	55.37%
M.7A.12.3	>40 - <=50 %	1378.98	114355	9.78%	22.74%
M.7A.12.4	>50 - <=60 %	767.43	71343	5.44%	14.19%
M.7A.12.5	>60 - <=70 %	246.29	32203	1.75%	6.40%
M.7A.12.6	>70 - <=80 %	30.73	5271	0.22%	1.05%
M.7A.12.7	>80 - <=90 %	4.35	1078	0.03%	0.21%
M.7A.12.8	>90 - <=100 %	0.64	200	0.00%	0.04%
M.7A.12.9	>100%	0.00	0	0.00%	0.00%
M.7A.12.10	Total	14105.78	502904	100%	100%
DM.7A.12.1	alw > 100 - <= 110 %			0.00%	0.00%
DM.7A.12.2	ahr>110 - <= 120 %			0.00%	0.00%
DM.7A.12.3	ohr> 120 - <= 130 %			0.00%	0.00%
DM.7A.12.4	ohr > 130 - <= 140 %			0.00%	0.00%
OM 7A 12.5	ohr>40-<=150%			0.00%	0.00%
DM.7A.12.6	dw > 150 %			0.00%	0.00%
DM.7A.12.7	47774400			0.0077	0.0074
OM 7A 12.8					
DM.7A.12.9					
OITE ALS	13. Breakdown by type	% Residential Loans			
M.7A.13.1	Owner occupied	96.01			
M.7A.13.2	Second homelHoliday houses	121			
M.7A.13.3	Buy-to-let/Non-owner occupied	0.54			
M.7A.13.4	Agricultural	2.23			
M.7A.13.5	Other	0.00			
OM.7A.13.1	alw Subsidised housing	0.00			
DM 7A.13.2	ally Private rental				
DM.7A.13.3	alw Multi-family housing				
DM.7A.13.4	alw Buildings under construction				
DM.7A.13.5	dw Buildings land				
DM 7A.13.6	olw [If relevant, please specify]				
DM.7A.13.7	olw [If relevant, please specify]				
DM.7A.13.8	olw [If relevant, please specify]				
DM 7A.13.9	aw fir relevant, please specify) aw fif relevant, please specify)				
DM.7A.13.10	olw [If relevant, please specify]				
DM.7A.13.10	olw [If relevant, please specify]				
JIVI. 7 A. 13. 11	14. Loan by Ranking	% Residential Loans			
M.7A.14.1	1st lien? No prior ranks	% Hesidential Loans 100.00			
M.7A.14.2	Guaranteed	0.00			
M.7A.14.2 M.7A.14.3	Other	0.00			
	Utner	0.00			
DM.7A.14.1					
DM.7A.14.2					
DM.7A.14.3					
DM.7A.14.4					
DM.7A.14.5					
DM.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 Ioan size (000s)				32332
	-				
	By buckets (mn):				
M.7B.15.2	0 - 0,100000	0.00	0		
M.7B.15.3	0,100001 - 0,200000	0.00	0		
M.7B.15.4	0,200001 - 0,300000	0.00	0		
M.7B.15.5	0,300001-0,400000	0.00	0		
M.7B.15.6	0,400001 - 0,500000	0.00	0		
M.7B.15.7	0,500001- 0,600000	0.00	0		
M.7B.15.8	0,600001 - 0,700000	0.00	0		
M.7B.15.9	0,700001 - 0,800000	0.00	0		
M.7B.15.10	0,800001 - 0,900000	0.00	0		
M.7B.15.11	0.900001- 1000000	0.00	0		
M.7B.15.12	1000001 -	0.00	0		
M.7B.15.13					
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	0.00	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 (%)				
	By LTV buckets (mn):				
M.7B.16.2	>0 - <=40 %	0.00	0		
M.7B.16.3	>40 - <=50 %	0.00	0		
M.7B.16.4	>50 - <=60 %	0.00	0		
M.7B.16.5	>60 - <=70 %	0.00	0		
M.7B.16.6	>70 - <=80 %	0.00	0		
M.7B.16.7	>80 - <=90 %	0.00	0		
M.7B.16.8	>90 - <=100 %	0.00	0		
M.7B.16.9	>100%	0.00	0		
M.7B.16.10	Total	0.00	0	0%	0%
DM.7B.16.1	ahrs > 100 = <= 110 %				
DM.7B.16.2	ohu>110-<=120%				
DM.7B.16.3	ohv) 120 - <= 130 %				
JIVI. / D. 10.3	-t> 120 140 P/				
	ohv.> 130 - <= 140 %				
DM.7B.16.4	0W>150 - <= 140 % 0W>140 - <= 150 %				
DM.7B.16.4 DM.7B.16.5					
DM.7B.16.4 DM.7B.16.5 DM.7B.16.6	ahr>140 - <= 150%				
OM 7B.16.4 OM 7B.16.5 OM 7B.16.6 OM 7B.16.7 OM 7B.16.8	ahr>140 - <= 150%				



	17. Loan to Value (LTV) Information - INDEXED	Nominal	Number of Loans	% Commercial Loans	% No. of Loans
M.7B.17.1	Weighted Average LTV (%)				
	By LTV buckets (mn):				
M.7B.17.2	>0 - <=40 %	0.00	0		
M.7B.17.3	>40 - <=50 %	0.00	0		
M.7B.17.4	>50 - <=60 %	0.00	0		
M.7B.17.5	>60 - <=70 %	0.00	0		
M.7B.17.6	>70 - <=80 %	0.00	0		
M.7B.17.7	>80 - <=90 %	0.00	0		
M.7B.17.8	>90 - <=100 %	0.00	0		
M.7B.17.9	>100%	0.00	0		
M.7B.17.10	Total	0.00	0	0%	0%
OM.7B.17.1	ohr>100 - <= 110 %	0.00		0.7	0.0
OM.7B.17.2	ohy > 110 - <= 120 %				
OM.7B.17.3	olw>120 - <= 130 %				
OM.7B.17.4	ohy > 130 - <= 140 %				
OM.7B.17.5	ohv > 140 - <= 150 %				
OM.7B.17.6	ohy > 50%				
OM.7B.17.7	U177 124.76				
OM 7B.17.8					
OM.7B.17.9					
OML76.17.3	18. Breakdown by Type	% Commercial loans			
M.7B.18.1	Retail	70 Commercial Touris			
M.7B.18.2	Office				
M.7B.18.3	Hotel/Tourism				
M.7B.18.4	Shopping malls				
M.7B.18.5	Industry				
M.7B.18.6	Agriculture				
M.7B.18.7	Other commercially used				
M.7B.18.8	Land				
M.7B.18.9	Property developers / Bulding under construction				
M.7B.18.10	Other				
OM.7B.18.1	olw Social & Cultural purposes				
OM.7B.18.2	olw [If relevant, please specify]				
OM.7B.18.3	olw [If relevant, please specify]				
OM.7B.18.4	olw [If relevant, please specify]				
OM.7B.18.5	alw [If relevant, please specify]				
OM.7B.18.6	olw [If relevant, please specify]				
OM.7B.18.7	alw [If relevant, please specify]				
OM.7B.18.8	olw [If relevant, please specify]				
OM.7B.18.9	olw [If relevant, please specify]				
OM.7B.18.10	olw [If relevant, please specify]				
OM.7B.18.11	olw [If relevant, please specify]				
OM.7B.18.12	olw [If relevant, please specify]				
OM.7B.18.13	olw [If relevant, please specify]				
OM.7B.18.14	olw [If relevant, please specify]				
OM.7B.18.15	olw [If relevant, please specify]				
OM.7B.18.16	olw [If relevant, please specify]				
OM.7B.18.17	dw [lf relevant, please specify]				
C-1.1 C. 10. 11	arryi referent, preuse specify				



nis addend	lum is optional					
. Harm	onised Transparency Template	- Optional ECB - ECAIs D	ata Disclosure		HTT 2019	
	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	a della continue and the constitution of the c					
Number	1. Additional information on the programme					
	Transaction Counterparties	Name	Legal Entity Identifier (LEI)*			
E.1.1.1	Sponsor (if applicable)	OP Corporate Bank plc	549300NQ588N7RWKBP98			
E.112	Servicer	Member cooperative banks of OP Financial Group	NA			
E.1.1.3	Back-up servicer	ND2				
E.1.1.4	BUS facilitator	ND2				
E.1.1.5	Cash manager	ND2				
E.116	Back-up cash manager	ND2				
E.1.1.7	Account bank	OP Corporate Bank plc	549300NQ588N7RWKBP98		Data in Worksheet E.	Valu
E.118	Standby account bank	ND2		Not applicable for the jurisdiction		ND1
E.119 E.1110	Account bank guarantor Trustee	ND2 ND1		Not relevant for the issuer and/or CB	programme at the present time	ND2
E.1111	Cover Pool Monitor	ND1		Not available at the present time		ND3
OE.1.1.1	Cover Pool Monitor	NDI		Confidential		ND4
OE.112						
OE.113				* Legal Entity Identifier (LEI) finder:		
OE.114				** Weighted Average Maturity = Rema	aining Term to Maturity	
OE.115						
OE.116						
OE.117						
OE.118						
	2. Additional information on the swaps					
	Swap Counterparties	Guarantor (if applicable)	Legal Entity Identifier (LEI)*	Type of Swap		
E.2.1.1	OP Corporate Bank plc		549300NQ588N7RWKBP98	INTEREST		
	3. Additional information on the asset distribution	T.114				
5011	1. General Information	Total Assets				
E.3.11 E.3.12	Weighted Average Seasoning (months) Weighted Average Maturity (months)**	71 156				
OE.3.1.1	weighted Average Maturity (montris)***	100				
OE.3.1.1						
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	195%	ND2	ND2	ND2	195%
E.3.2.2	30-<60 days					
E.3.2.3	60-<90 days					
E.3.2.4	90-<180 days					
E.3.2.5	>= 180 days					

