

Bank Name	OP Financial group		
LEI Code 7437003B5WFBOIEFY714			
Country Code	FI		



# 2017 EU-wide Transparency Exercise Capital

		(min EUR, %)	As of 31/12/2016	As of 30/06/2017	COREP CODE	REGULATION
	A	OWN FUNDS	10,192	10,753	C 01.00 (r010,c010)	Articles 4(118) and 72 of CRR
	A.1	COMMON EQUITY TIER 1 CAPITAL (net of deductions and after applying transitional adjustments)	8,872	9,479	C 01.00 (r020,c010)	Article 50 of CRR
	A.1.1	Capital instruments eligible as CET1 Capital (including share premium and net own capital instruments)	2,729	2,946	C 01.00 (r030,c010)	Articles 26(1) points (a) and (b), 27 to 29, 36(1) point (f) and 42 of CRR
	A.1.2	Retained earnings	5,491	5,906	C 01.00 (r130,c010)	Articles 26(1) point (c), 26(2) and 36 (1) points (a) and (l) of CRR
	A.1.3	Accumulated other comprehensive income	-484	-441	C 01.00 (r180,c010)	Articles 4(100), 26(1) point (d) and 36 (1) point (l) of CRR
	A.1.4	Other Reserves	2,096	2,108	C 01.00 (r200,c010)	Articles 4(117) and 26(1) point (e) of CRR
	A.1.5	Funds for general banking risk	0	0	C 01.00 (r210,c010)	Articles 4(112), 26(1) point (f) and 36 (1) point (l) of CRR
	A.1.6	Minority interest given recognition in CET1 capital	0	0	C 01.00 (r230,c010)	Article 84 of CRR
	A.1.7	Adjustments to CET1 due to prudential filters	-99	-61	C 01.00 (r250,c010)	Articles 32 to 35 of and 36 (1) point (I) of CRR
	A.1.8	(-) Intangible assets (including Goodwill)	-620	-668	C 01.00 (r300,c010) + C 01.00 (r340,c010)	Articles 4(113), 36(1) point (b) and 37 of CRR. Articles 4(115), 36(1) point (b) and 37 point (a) of CCR
	A.1.9	(-) DTAs that rely on future profitability and do not arise from temporary differences net of associated DTLs	0	0	C 01.00 (r370,c010)	Articles 36(1) point (c) and 38 of CRR
	A.1.10	(-) IRB shortfall of credit risk adjustments to expected losses	-309	-311	C 01.00 (r380,c010)	Articles 36(1) point (d), 40 and 159 of CRR
	A.1.11	(-) Defined benefit pension fund assets	-7	0	C 01.00 (r390,c010)	Articles 4(109), 36(1) point (e) and 41 of CRR
	A.1.12	(-) Reciprocal cross holdings in CET1 Capital	0	0	C 01.00 (r430,c010)	Articles 4(122), 36(1) point (g) and 44 of CRR
	A.1.13	(-) Excess deduction from AT1 items over AT1 Capital	0	0	C 01.00 (r440,c010)	Article 36(1) point (j) of CRR
	A.1.14	(-) Deductions related to assets which can alternatively be subject to a 1.250% risk weight	0	0	C 01.00 (r450,c010) + C 01.00 (r460,c010) + C 01.00 (r470,c010) + C 01.00 (r471,c010)+ C 01.00 (r472,c010)	Articles 4(36), 36(1) point (k) (i) and 89 to 91 of CRR; Articles 36(1) point (k) (ii), 243(1) point (b), 244(1) point (b) and 258 of CRR; Articles 36(1) point k) (iii) and 379(3) of CRR; Articles 36(1) point k) (iv) and 153(8) of CRR and Articles 36(1) point k) (v) and 155(4) of CRR.
	A.1.14.1	Of which: from securitisation positions (-)	0	0	C 01.00 (r460,c010)	Articles 36(1) point (k) (ii), 243(1) point (b), 244(1) point (b) and 258 of CRR
	A.1.15	<ul> <li>(-) Holdings of CET1 capital instruments of financial sector entities where the institution does not have a significant investment</li> </ul>	0	0	C 01.00 (r480,c010)	Articles 4(27), 36(1) point (h); 43 to 46, 49 (2) and (3) and 79 of CRR
OWN FUNDS Transitional period	A.1.16	(-) Deductible DTAs that rely on future profitability and arise from temporary differences	0	0	C 01.00 (r490,c010)	Articles 36(1) point (c) and 38; Articles 48(1) point (a) and 48(2) of CRR
	A.1.17	(·) Holdings of CET1 capital instruments of financial sector entities where the institution has a significant investment	0	0	C 01.00 (r500,c010)	Articles 4(27); 36(1) point (i); 43, 45; 47; 48(1) point (b); 49(1) to (3) and 79 of CRR
	A.1.18	(-) Amount exceding the 17.65% threshold	0	0	C 01.00 (r510,c010)	Article 48 of CRR
	A.1.19	(-) Additional deductions of CET1 Capital due to Article 3 CRR	0	0	C 01.00 (r524,c010)	Article 3 CRR
	A.1.20	CET1 capital elements or deductions - other	0	0	C 01.00 (r529,c010)	-
	A.1.21	Transitional adjustments	77	0	CA1 (1.1.1.6 + 1.1.1.8 + 1.1.1.26)	-
	A.1.21.1	Transitional adjustments due to grandfathered CET1 Capital instruments (+/-)	77	0	C 01.00 (r220,c010)	Articles 483(1) to (3), and 484 to 487 of CRR
	A.1.21.2	Transitional adjustments due to additional minority interests (+/-)	0	0	C 01.00 (r240,c010)	Articles 479 and 480 of CRR
	A.1.21.3	Other transitional adjustments to CET1 Capital (+/-)	0	0	C 01.00 (r520,c010)	Articles 469 to 472, 478 and 481 of CRR
	A.2	ADDITIONAL TIER 1 CAPITAL (net of deductions and after transitional adjustments)	81	81	C 01.00 (r530,c010)	Article 61 of CRR
	A.2.1	Additional Tier 1 Capital instruments	0	0	C 01.00 (r540,c010) + C 01.00 (r670,c010)	
	A.2.2	(-) Excess deduction from T2 items over T2 capital	0	0	C 01.00 (r720,c010)	
	A.2.3	Other Additional Tier 1 Capital components and deductions	0	0	C 01.00 (r690,c010) + C 01.00 (r700,c010) + C 01.00 (r710,c010) + C 01.00 (r740,c010) + C 01.00 (r744,c010) + C 01.00 (r748,c010)	
	A.2.4	Additional Tier 1 transitional adjustments	81	81	C 01.00 (r660,c010) + C 01.00 (r680,c010) + C 01.00 (r730,c010)	
	A.3	TIER 1 CAPITAL (net of deductions and after transitional adjustments)	8,954	9,561	C 01.00 (r015,c010)	Article 25 of CRR
	A.4	TIER 2 CAPITAL (net of deductions and after transitional adjustments)	1,239	1,193	C 01.00 (r750,c010)	Article 71 of CRR
	A.4.1	Tier 2 Capital instruments	1,239	1,193	C 01.00 (r760,c010) + C 01.00 (r890,c010)	
	A.4.2	Other Tier 2 Capital components and deductions	0	0	C 01.00 (r910,c010) + C 01.00 (r920,c010) + C 01.00 (r930,c010) + C 01.00 (r940,c010) + C 01.00 (r950,c010) + C 01.00 (r970,c010) + C 01.00 (r974,c010) + C 01.00 (r978,c010)	
	A.4.3	Tier 2 transitional adjustments	0	0	C 01.00 (r880,c010) + C 01.00 (r900,c010) + C 01.00 (r960,c010)	
OWN FUNDS	В	TOTAL RISK EXPOSURE AMOUNT	44,101	49,642	C 02.00 (r010,c010)	Articles 92(3), 95, 96 and 98 of CRR
REQUIREMENTS	B.1	Of which: Transitional adjustments included	0	0	C 05.01 (r010;c040)	
	C.1	COMMON EQUITY TIER 1 CAPITAL RATIO (transitional period)	20.12%	19.10%	CA3 (1)	-
CAPITAL RATIOS (%) Transitional period	C.2	TIER 1 CAPITAL RATIO (transitional period)	20.30%	19.26%	CA3 (3)	-
	C.3	TOTAL CAPITAL RATIO (transitional period)	23.11%	21.66%	CA3 (5)	-
CET1 Capital Fully loaded	D	COMMON EQUITY TIER 1 CAPITAL (fully loaded)	8,796	9,479	[A.1-A.1.13-A.1.21+MIN(A.2+A.1.13- A.2.2-A.2.4+MIN(A.4+A.2.2-A.4.3,0),0)]	-
CET1 RATIO (%) Fully loaded <sup>1</sup>	E	COMMON EQUITY TIER 1 CAPITAL RATIO (fully loaded)	19.94%	19.10%	[D.1]/[B-B.1]	-

<sup>(1)</sup> Fully loaded CET1 capital ratio estimation based on the formulae stated in column "COREP CODE"



## Leverage ratio

	(mln EUR, %)	As of 31/12/2016	As of 30/06/2017	COREP CODE	REGULATION
A.1	Tier 1 capital - transitional definition	8,954	9,561	C 47.00 (r320,c010)	
A.2	Tier 1 capital - fully phased-in definition	8,796	9,479	C 47.00 (r310,c010)	
B.1	Total leverage ratio exposures - using a transitional definition of Tier 1 capital	120,257	122,588	C 47.00 (r300,c010)	Article 429 of the CRR; Delegated Regulation (EU) 2015/62 of 10 October 2014 amending
B.2	Total leverage ratio exposures - using a fully phased-in definition of Tier 1 capital	120,257	122,588	C 47.00 (r290,c010)	CRR
C.1	Leverage ratio - using a transitional definition of Tier 1 capital	7.5%	7.8%	C 47.00 (r340,c010)	
C.2	Leverage ratio - using a fully phased-in definition of Tier 1 capital	7.3%	7.7%	C 47.00 (r330,c010)	



## **Risk exposure amounts**

(mln EUR)	As of 31/12/2016	as of 30/06/2017
Risk exposure amounts for credit risk	38,853	39,169
Risk exposure amount for securitisation and re-securitisations in the banking book	63	58
Risk exposure amount for contributions to the default fund of a CCP	0	0
Risk exposure amount Other credit risk	38,790	39,111
Risk exposure amount for position, foreign exchange and commodities (Market risk)	1,329	1,884
of which: Risk exposure amount for securitisation and re-securitisations in the trading book <sup>1</sup>	0	0
Risk exposure amount for Credit Valuation Adjustment	253	225
Risk exposure amount for operational risk	3,666	3,958
Other risk exposure amounts	0	4,406
Total Risk Exposure Amount	44,101	49,642

<sup>(1)</sup> May include hedges, which are not securitisation positions, as per Article 338.3 of CRR



(mln EUR)	As of 31/12/2016	As of 30/06/2017
Interest income	2,198	996
Of which debt securities income	242	55
Of which loans and advances income	1,171	592
Interest expenses	1,145	470
(Of which deposits expenses)	99	37
(Of which debt securities issued expenses)	338	174
(Expenses on share capital repayable on demand)	0	0
Dividend income	513	193
Net Fee and commission income	583	310
Gains or (-) losses on derecognition of financial assets and liabilities not measured at fair value through profit or loss, and of non financial assets, net	al 27	24
Gains or (-) losses on financial assets and liabilities held for trading, net	122	104
Gains or (-) losses on financial assets and liabilities designated at fair value through profit or loss, net	0	0
Gains or (-) losses from hedge accounting, net	2	6
Exchange differences [gain or (-) loss], net	0	0
Net other operating income /(expenses)	130	70
TOTAL OPERATING INCOME, NET	2,430	1,234
(Administrative expenses)	1,038	559
(Depreciation)	87	53
(Provisions or (-) reversal of provisions)	0	0
(Commitments and guarantees given)	0	0
(Other provisions)	0	0
Of which pending legal issues and tax litigation <sup>1</sup>	0	
Of which restructuring <sup>1</sup>	0	
(Impairment or (-) reversal of impairment on financial assets not measured at fair value through profit or loss)	77	23
(Loans and receivables)	76	23
(Held to maturity investments, AFS assets and financial assets measured at cost)	1	0
(Impairment or (-) reversal of impairment of investments in subsidaries, joint ventures and associates and on non-financial assets)	6	6
(of which Goodwill)	0	0
Negative goodwill recognised in profit or loss	0	0
Share of the profit or (-) loss of investments in subsidaries, joint ventures and associates	-2	4
Profit or (-) loss from non-current assets and disposal groups classified as held for sale not qualifying as discontinued operations	0	0
PROFIT OR (-) LOSS BEFORE TAX FROM CONTINUING OPERATIONS	1,220	597
PROFIT OR (-) LOSS AFTER TAX FROM CONTINUING OPERATIONS	1,084	517
Profit or (-) loss after tax from discontinued operations	0	0
PROFIT OR (-) LOSS FOR THE YEAR	1,084	517
Of which attributable to owners of the parent	1,084	517

<sup>(1)</sup> Information available only as of end of the year



# 2017 EU-wide Transparency Exercise Market Risk

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		SA					IM										IM						
	As of 31/12/2016	As of 30/06/2017				As of 31/12/2016				/2016				As of 30/06/2017									
		EXPOSURE EXPOSURE	VaR (Memoran	dum item)	STRESSED VaR (M item)	emorandum	INCREM DEFAUI MIGRATI CAPITAL	LT AND ON RISK		RICE RISKS CHARGE FOR			VaR (Memoran	dum item)	STRESSED VaR (Mitem)	emorandum	INCREM DEFAU MIGRATI CAPITAL	LT AND ON RISK		RICE RISKS CHARGE FOR			
(min EUR)	EXPOSURE AMOUNT			MULTIPLICATION FACTOR (mc) x AVERAGE OF PREVIOUS 60 WORKING DAYS (VaRavg)	PREVIOUS DAY (VaRt-1)	MULTIPLICATION FACTOR (ms) x AVERAGE OF PREVIOUS 60 WORKING DAYS (SVaRavg)	LATEST AVAILABLE (SVaRt-1)		MEASURE	FLOOR	12 WEEKS AVERAGE MEASURE	LAST MEASURE	TOTAL RISK EXPOSURE AMOUNT	MULTIPLICATION FACTOR (mc) x AVERAGE OF PREVIOUS 60 WORKING DAYS (VaRavg)	PREVIOUS DAY (VaRt-1)	MULTIPLICATION FACTOR (ms) x AVERAGE OF PREVIOUS 60 WORKING DAYS (SVaRavg)	LATEST AVAILABLE (SVaRt-1)		MEASURE	FLOOR	12 WEEKS AVERAGE MEASURE		TOTAL RISK EXPOSURE AMOUNT
ed Debt Instruments	1,309	1,876	0	0	0	0							0	0	0	0							
of which: General risk	725	990	0	0	0	0							0	0	0	0							
f which: Specific risk	246	518	0	0	0	0							0	0	0	0							
ies	14	0	0	0	0	0							0	0	0	0							
f which: General risk	7	0	0	0	0	0							0	0	0	0							
f which: Specific risk	7	0	0	0	0	0							0	0	0	0							
eign exchange risk	0	0	0	0	0	0							0	0	0	0							
modities risk	4 220	4 004	0	0	0	0					_	•	0	0	0	0						_	
il	1,329	1,884	0	0	0	0	0	0	U	0	0	0	0	0	0	0	0	0	, U	0	0		



Credit Risk - Standardised Approach

OP Financial group

					Standardise	d Approach				
			As of 31,	/12/2016		As of 30/06/2017				
	(min EUR, %)	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions	
	Central governments or central banks	12.215	14.298	7		12.864	15.058	6		
	Regional governments or local authorities	3,524	3.716	15		3,735	3,675	18		
	Public sector entities	402	85	17		340	61	12		
	Multilateral Development Banks	838	851	0		852	852	0		
	International Organisations	764	764	0		533	533	0		
	Institutions	178	238	36		494	487	13		
	Corporates	1.832	1.618	1,593		1.765	1.552	1.523		
	of which: SME	1.157	1.012	999		1.132	980	968		
	Retail	3,416	1,388	1,039		3,480	1,419	1,062		
	of which: SME	15	13	8		15	13	8		
Consolidated data	Secured by mortgages on immovable property	569	558	219		577	555	218		
	of which: SME	12	11	4		11	10	3		
	Exposures in default	20	15	22	5	19	15	23	4	
	Items associated with particularly high risk	0	0	0		0	0	0		
	Covered bonds	0	0	0		0	0	0		
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0		
	Collective investments undertakings (CIU)	0	0	0		0	0	0		
	Equity	0	0	0		0	0	0		
	Securitisation	0	0	0		0	0	0		
	Other exposures	133	133	285		152	152	305		
	Standardised Total	23,890	23,664	3,233	16	24,811	24,359	3,180	17	

Standardised Total 23,890 | 23,664 | 3,23 |

Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

					Standardise	d Approach				
			As of 31	/12/2016		As of 30/06/2017				
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	
	(min EUR, %) Central governments or central banks	10.117	11.695			11.448	12.978	0		
	Regional governments or local authorities	10,117	2.092	0		11,448	2.121	0		
	Public sector entities	1.748	2.092	17		1.962	61	12		
	Multilateral Development Banks	232	245	0		226	226	0		
	International Organisations	0	0	0		0	0	0		
	Institutions	36	95	7		0	56	2		
	Corporates	736	641	622		579	490	467		
	of which: SME	119	94	87		34	6	0		
	Retail	3,395	1.379	1.033		3,457	1.409	1.055		
	of which: SME	11	9	6		11	9	5		
FINLAND	Secured by mortgages on immovable property	568	557	218		576	554	218		
11110 1110	of which: SME	12	11	4		11	10	3		
	Exposures in default	19	15	22	5	19	15	23	4	
	Items associated with particularly high risk	0	0	0		0	0	0		
	Covered bonds	0	0	0		0	0	0		
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0		
	Collective investments undertakings (CIU)	0	0	0		0	0	0		
	Equity	0	0	0		0	0	0		
	Securitisation									
	Other exposures	133	133	285		152	152	305		
	Standardised Total <sup>2</sup>				21				15	

Distance (Control exposure, unities Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g., substitution effects).

Total value adjustments and provisions per country of counterparty does not include Securistisation exposures

		Standardised Approach										
			As of 31	/12/2016		As of 30/06/2017						
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>			
	(min EUR, %)											
	Central governments or central banks	434	693	0		455	712	0				
	Regional governments or local authorities	1,484	1,406	0		1,461	1,384	0				
	Public sector entities	181	0	0		179	0	0				
	Multilateral Development Banks	0	0	0		0	0	0				
	International Organisations	0	0	0		0	0	0				
	Institutions	0	0	0		4	4	1				
	Corporates of which: SME	0	0	0		0	0	0				
		0	0	0		0	0	0				
	Retail of which: SMF	2	0	0		2	1	0				
CEDMANN		0	0	0		0	0	0				
GERMANY	Secured by mortgages on immovable property of which: SME	0	0	0		0	0	0				
						U						
	Exposures in default	U	0	0	0	0	0	0	0			
	Items associated with particularly high risk Covered bonds	0	0	0		U	0	-				
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0				
	Collective investments undertakings (CIU)	0	0	0		0	0	0				
	Collective investments undertakinds (C10) Equity	0	0	0		0	0	0				
	Securitisation	- U	U	U		- 0	U	0				
	Other exposures	0	0	0		0	0	0				
	Standardised Total <sup>2</sup>	Ů	0		0		- 0		0			

					Standardise	d Approach				
			As of 31	/12/2016		As of 30/06/2017				
	(min EUR. %)	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	
	(min EUK, %) Central governments or central banks	0	0	0		0	58	0		
	Regional governments or local authorities	111	111	0		111	51	0		
	Public sector entities	111	111	0		111	0	ı ö		
	Multilateral Development Banks	0	0	0		0	ő	, o		
	International Organisations	0	ő	0		0	0	ő		
	Institutions	0	0	0		0	0	0		
	Corporates	1	1	1		ō	ō	ō		
	of which: SME	0	0	0		0	0	0		
	Retail	3	1	1		3	1	1		
	of which: SME	0	0	0		0	0	0		
SWEDEN	Secured by mortgages on immovable property	0	0	0		0	0	0		
	of which: SME	0	0	0		0	0	0		
	Exposures in default	0	0	0	0	0	0	0	0	
	Items associated with particularly high risk	0	0	0		0	0	0		
	Covered bonds	0	0	0		0	0	0		
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0		
	Collective investments undertakings (CIU)	0	0	0		0	0	0		
	Equity	0	0	0		0	0	0		
	Securitisation									
	Other exposures	0	0	0		0	0	0		
	Standardised Total <sup>2</sup>				0				0	

Oficinal exposure, unlike Exposure, les reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).
Total value adjustments and provisions per country of counterparty does not include Securistisation exposures



Credit Risk - Standardised Approach

		OF	Financial gr	oup						
					Standardis	ed Approach				
			As of 31	/12/2016		As of 30/06/2017				
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	
	(min EUR, %)									
	Central governments or central banks	451	471	0		146	235	0		
	Regional governments or local authorities	0	0	0		0	0	0		
	Public sector entities	0	0	0		0	0	0		
	Multilateral Development Banks	185	185	0		203	203	0		
	International Organisations	0	0	0		0	0	0		
	Institutions	142	142	28		22	22	4		
	Corporates of which: SME	0	0	0		0	0	0		
		0	0	0		0		0		
	Retail of which: SME	0	0	0		0	0	0		
FRANCE	or which: SME Secured by mortgages on immovable property	0	0	0		0	0	0		
FRANCE	of which: SME	0	0	0		0	0	0		
	Exposures in default	0	0	0	0	0	0	0	0	
	Items associated with particularly high risk	0	0	0	0	0	0	0	0	
	Covered hands	0	ů	0		0	ı ő	0		
	Claims on institutions and corporates with a ST credit assessment	0	ı ö	0		0	0	0		
	Collective investments undertakings (CIU)	0	0	0		0	ő	0		
	Equity	0	ő	0		0	0	o o		
	Securitisation	Ü	Ü	Ů			Ů			
	Other exposures	0	0	0		0	0	0		
	Standardised Total <sup>2</sup>				0				0	

Sammétrides d'a file.

10 Original exposure, unillée Exposure value, is reported before taking into account any effect due to credit convenion factors or credit risk mitigation techniques (e.g., substitution effects).

17 Total value adjustments and provisions per country of counterparty does not include Securistisation exposures

					Standardise	d Approach				
			As of 31	/12/2016		As of 30/06/2017				
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustment provision	
	(min EUR, %)									
	Central governments or central banks	0	0	0		0	0	0		
	Regional governments or local authorities	31	31	0		31	31	0		
	Public sector entities	0	0	0		0	0	0		
	Multilateral Development Banks	0	0	0		0	0	0		
	International Organisations	0	0	0		0	0	0		
	Institutions	0	0	0		0	0	0		
	Corporates	0	0	0		0	0	0		
	of which: SME	0	0	0		0	0	0		
	Retail	0	0	0		0	0	0		
CANIADA	of which: SME	0	0	0		0	0	0		
CANADA	Secured by mortgages on immovable property	0	0	0		0	0	0		
	of which: SME	0	0	0		0	0	0		
	Exposures in default	0	0	0	0	0	0	0		
	Items associated with particularly high risk	0	0	0		0	0	0		
	Covered bonds Claims on institutions and corporates with a ST credit assessment	U	0	0		0	0	0		
		0				-		_		
	Collective investments undertakings (CIU) Equity	0	0	0		0	0	0		
	Securitisation	0	_ ·	0		U	_ ·	0		
	Securitisation Other exposures	0	0	0		0	0	0		
	Standardised Total <sup>2</sup>	0	_ °	0	0	0	-	0		
d accessor coefficients	osure value, is reported before taking into account any effect due to credit conversion factors or cr	adh dali sablasha a kashalar a	( bakk dia	- effects)						

					Standardise	d Approach			
			As of 31	12/2016			As of 30	/06/2017	
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
	(min EUR, %)								
	Central governments or central banks	0	0	0		0	0	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	0	0	0		0	0	0	
	Corporates of which: SME	0	0	0		0	0	0	
	or which: SME	U	0	0		U	0	U	
	of which: SMF	1	0	0		1	0	0	
NORWAY	or which: SME Secured by mortgages on immovable property	0	0	0		0	0	0	
NORWAT	of which: SME	0	0	0		0	0	0	
	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk	0	0	0	0	0	0		0
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	١	
	Collective investments undertakings (CIU)	0	0	0		0	0	0	
	Equity	ı ,	0	0		0	0	, o	
	Securitisation								
	Other exposures	0	0	0		0	0	0	
	Standardised Total <sup>2</sup>				0	-			

<sup>(3)</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitig (2) Total value adjustments and provisions per country of counterparty does not include Securistisation exposures

rotal value dajustricius and pro	visions per country of counterparty does not include Securistisation exposures								
					Standardise	ed Approach			
			As of 31	/12/2016			As of 30	/06/2017	
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
	(min EUR, %)								
	Central governments or central banks	0	0	0		0	0	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	0	0	0		289	289	6	
	Corporates	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Retail	1	0	0		1	0	0	
	of which: SME	0	0	0		0	0	0	
UNITED KINGDOM	Secured by mortgages on immovable property	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk	0	0	0		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	0	0	0		0	0	0	
	Equity	0	0	0		0	0	0	
	Securitisation								
	Other exposures	0	0	0		0	0	0	
	Standardised Total <sup>2</sup>				0				0

<sup>(</sup>ii) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g., substitution effects).
(ii) Total value adjustments and provisions per country of counterparty does not include Securistisation exposures



Credit Risk - Standardised Approach

		OP Financial group											
					Standardise	ed Approach							
			As of 31	/12/2016			As of 30	/06/2017					
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>				
	(min EUR, %)												
	Central governments or central banks	0	0	0		0	0	0					
	Regional governments or local authorities	0	0	0		0	0	0					
	Public sector entities Multilateral Development Banks	0	0	0		0	0	0					
	International Organisations	0	0	0		0	0	0					
	International Organisations Institutions	0	0	0		0	0	0					
	Corporates	0	0	0		0	0	0					
	of which: SME	0	0	0		0	0	0					
	Retail	0	ů	0		0	ů	0					
Country of	of which: SME	0	ő	0		0	ő	0					
	Secured by mortgages on immovable property	0	0	0		0	0	0					
Counterpart 8	of which: SME	ō	ō	ō		ō	ō	ō					
•	Exposures in default	0	0	0	0	0	0	0	0				
	Items associated with particularly high risk	0	0	0		0	0	0					
	Covered bonds	0	0	0		0	0	0					
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0					
	Collective investments undertakings (CIU)	0	0	0		0	0	0					
	Equity	0	0	0		0	0	0					
	Securitisation												
	Other exposures	0	0	0		0	0	0					
	Standardised Total <sup>2</sup>				0				0				

Sammétrides d'a file.

10 Original exposure, unillée Exposure value, is reported before taking into account any effect due to credit convenion factors or credit risk mitigation techniques (e.g., substitution effects).

17 Total value adjustments and provisions per country of counterparty does not include Securistisation exposures

					Standardise	d Approach			
			As of 31	/12/2016			As of 30	0/06/2017	
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments a provisions <sup>2</sup>
	(min EUR, %)								
	Central governments or central banks	0	0	0		0	0	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	0	0	0		0	0	0	
	Corporates	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Retail	0	0	0		0	0	0	
Country of	of which: SME	0	0	0		0	0	0	
Counterpart 9	Secured by mortgages on immovable property	0	0	0		0	0	0	
Counterpart 9	of which: SME	0	0	0		0	0	0	
	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk	0	0	0		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	0	0	0		0	0	0	
	Equity	0	0	0		0	0	0	
	Securitisation								
	Other exposures	0	0	0		0	0	0	
	Standardised Total <sup>2</sup> sure value, is reported before taking into account any effect due to credit conversion factors or of				0				0

Total value adjustments and pro	visions per country of counterparty does not include Securistisation exposures								
					Standardise	d Approach			
			As of 31	/12/2016			As of 30	/06/2017	
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
	(min EUR, %)								
	Central governments or central banks	0	0	0		0	0	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations Institutions	0	0	0		0	0	0	
	Corporates	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Retail	ı ,	0	0		0	0	0	
Country of	of which: SME	ň	0	0		0	0	0	
Country of	Secured by mortgages on immovable property	ı ö	0	ő		0	ő	ő	
Counterpart 10	of which: SME	0	0	ō		0	0	0	
	Exposures in default	ō	ō	ō	0	ō	ō	ō	0
	Items associated with particularly high risk	0	0	0		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
1	Collective investments undertakings (CIU)	0	0	0		0	0	0	
1	Equity	0	0	0		0	0	0	
1	Securitisation								
1	Other exposures	0	0	0		0	0	0	
1	Standardised Total <sup>2</sup>				0				0



## Credit Risk - IRB Approach OP Financial group

							IRB Ap	proach						
				As of 31,	12/2016					As of 30	06/2017			
		Original I	Exposure <sup>1</sup>	Exposure	Risk expos	sure amount	Value adjustments	Original	Exposure <sup>1</sup>	Exposure	Risk expos	sure amount	Value adjustments	
	(min EUR, %)		Of which: defaulted	Value <sup>1</sup>		Of which: defaulted	and provisions		Of which: defaulted	Value <sup>1</sup>		Of which: defaulted	and provisions	
	Central banks and central governments	0	0	0	0	0	0	0	0	0	0	0	0	
	Institutions	8,094	0	7,668	1,143	0	2	7,639	0	7,163	1,016	0	1	
	Corporates	41,538	844	32,024	20,913	0	395	43,537	811	33,441	21,791	0	388	
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0	
	Corporates - Of Which: SME	13.677	369	11.174	7.763	0	109	14.060	375	11.396	7.859	0	110	
	Retail	51.383	430	50.159	4.698	562	98	52.026	462	50.666	4.840	597	96	
	Retail - Secured on real estate property	45.103	323	44.645	3.065	393	46	45.260	353	44.798	3.118	422	45	
	Retail - Secured on real estate property - Of Which: SME	854	24	813	242	47	2	853	23	811	240	42	2	
Consolidated data	Retail - Secured on real estate property - Of Which: non-	44,248	299	43,832	2,822	345	43	44,407	330	43,987	2,878	380	43	
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Other Retail	6.281	108	5.513	1.633	170	52	6.766	110	5.868	1.722	175	51	
	Retail - Other Retail - Of Which: SME	791	28	738	537	110	8	833	30	773	565	114	8	
	Retail - Other Retail - Of Which: non-SME	5.490	80	4.775	1.097	60	44	5.933	80	5.095	1.157	61	43	
	Equity	2,649	0	2,649	7,605	1		2,549	0	2,549	7,254	0		
	Securitisation	597		597	63		0	561		561	58		0	
	Other non credit-obligation assets				1,198						1,030			
	IRB Total				35.620						35,990			

IKB TOTEL

riginal exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

							IRB Ap	proach					
				As of 31	12/2016					As of 30	06/2017		
		Original	Exposure <sup>1</sup>	Exposure	Risk expos	sure amount	Value adjustments	Original	Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk expos	sure amount	Value adjustments
	(min EUR, %)	Of which: defaulted				Of which: defaulted	and provisions		Of which: defaulted	Value*		Of which: defaulted	and provisions
	Central banks and central governments	0	0	0	0	0	0	0	0	0	0	0	0
	Institutions	508	0	471	66	0	0	425	0	388	47	0	0
	Corporates	39.183	801	30.262	19.769	0	377	41.090	801	31.831	20.783	0	386
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	12,774	360	10,550	7,398	0	108	13,064	367	10,818	7,527	0	109
	Retail	51,134	427	49,923	4,674	559	96	51,766	459	50,424	4,814	594	95
	Retail - Secured on real estate property	44.920	320	44.467	3.051	390	45	45.071	350	44.612	3.102	419	44
	Retail - Secured on real estate property - Of Which: SME		24	813	242	47	2	853	23	811	240	42	2
FINLAND	Retail - Secured on real estate property - Of Which: non-	44,066	296	43,654	2,808	342	43	44,217	327	43,801	2,862	377	42
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	6,213	107	5,456	1,623	169	51	6,696	109	5,812	1,712	175	50
	Retall - Other Retail - Of Which: SME	778	28	732	533	110	8	816	30	767	562	114	8
	Retail - Other Retail - Of Which: non-SME	5,435	79	4,724	1,090	59	43	5,879	79	5,045	1,150	60	42
	Equity	2.602	0	2.602	7.446	1	4	2.508	0	2.508	7.119	0	4
	Securitisation												
	Other non credit-obligation assets												
	IRB Total												

							IRB Ap	proach					
				As of 31	12/2016					As of 30	06/2017		
		Original	Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk expos	sure amount	Value adjustments and	Original	Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk expos	sure amount	Value adjustments and
	(min EUR, %)		Of which: defaulted	value		Of which: defaulted	provisions		Of which: defaulted	Value		Of which: defaulted	provisions
	Central banks and central governments	0	0	0	0	0	0	0	0	0	0	0	0
	Institutions	954	0	941	145	0	0	883	0	869	120	0	0
	Corporates	50	0	37	30	0	0	38	0	17	13	0	0
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	17	0	12	5	0	0	16	0	. 4	2		0
	Retail	20	0	19	1	0	0	19	0	18	1	0	0
	Retail - Secured on real estate property  Retail - Secured on real estate property - Of Which: SME	16 0	0	16	1	0	0	15	0	15	1	0	0
CEDMANN	Retail - Secured on real estate property - Of Which: SME  Retail - Secured on real estate property - Of Which: non-	16	0	16	0	0	0	15	0	15	0	0	0
GERMANY	Retail - Qualifying Revolving	16	0	16	1	0	0	15	0	15	1	0	0
	Retail - Other Retail		0	0	0	0	0		0	0		0	0
	Retail - Other Retail - Of Which: SME	7	0	3	0	0	0	7	0	3	0	0	0
	Retail - Other Retail - Of Which: non-SME	4	0	3	0	0	0	3	0	3	0	0	0
	Equity	i	0	1	2	0	0	ő	0	0	0	0	0
	Securitisation		Ŭ			Ŭ	l ů	ŭ	Ů	Ů		Ü	Ů
	Other non credit-obligation assets												
	IRB Total												

IRB Total

(1) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

							IRB Ap	proach					
				As of 31,	12/2016					As of 30	06/2017		
		Original	Exposure <sup>1</sup>	Exposure	Risk expos	sure amount	Value adjustments	Original	Exposure <sup>1</sup>	Exposure	Risk expos	sure amount	Value adjustments
	(min EUR, %)		Of which: defaulted	Value <sup>1</sup>		Of which: defaulted	and provisions		Of which: defaulted	Value <sup>1</sup>		Of which: defaulted	and provisions
	Central banks and central governments	0	0	0	0	0	0	0	0	0	0	0	0
	Institutions	835	0	812	48	0	0	860	0	830	50	0	0
	Corporates	750	1	583	413	0	0	876	1	572	397	0	0
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	81	0	74	15	0	0	121	0	62	12	0	0
	Retail	51	1	50	6	1	0	53	1	52	7	1	0
	Retail - Secured on real estate property	33	1	33	3	1	0	33	1	33	3	1	0
CHEDEN	Retail - Secured on real estate property - Of Which: SME Retail - Secured on real estate property - Of Which: non-	0	0	0	0	0	0	0	0	0	0	0	0
SWEDEN		33	1	33	3	1	0	33	1	33	3	1	0
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	. 0	0	0	0
	Retail - Other Retail Retail - Other Retail - Of Which: SME	18	0	17	3	0	0	20	0	19	4	0	0
	Retail - Other Retail - Of Which: SME Retail - Other Retail - Of Which: non-SME	17	0	17	0	0	0	19	U	18	0	0	0
		1/	0	1/	3	0	0	19	U	18	3	0	0
	Equity Securitisation	1	0	1	4	0	0	1	U	1	3	0	U
	Other non credit-obligation assets												
	IRB Total						1						



Credit Risk - IRB Approach
OP Financial group

	·													
							IRB Ap	proach						
				As of 31,	12/2016					As of 30	06/2017			
		Original	Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk expos	ure amount	Value adjustments	Original	Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk expos	sure amount	Value adjustments and	
	(min EUR, %)		Of which: defaulted	Value		Of which: defaulted	provisions		Of which: defaulted	value		Of which: defaulted	provisions	
	Central banks and central governments	0	0	0	0	0	0	0	0	0	0	0	0	
	Institutions	939	0	913	91	0	2	904	0	878	89	0	1	
	Corporates	59	24	58	38	0	16	112	0	28	38	0	0	
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0	
	Corporates - Of Which: SME Retail	30	0	30	35	0	0	107	0	27	37	0	0	
		6	0	5	0	0	0	6	0	4	0	0	0	
	Retail - Secured on real estate property  Retail - Secured on real estate property - Of Which: SME	3	0	3	0	0	0	3	0	3	0	0	0	
FRANCE	Retail - Secured on real estate property - Of Which: non-	0	0	0	0	0	0	0	0	0	0	0	0	
TRANCE	Retail - Qualifying Revolving	,	0	,	0	0	0	,	0	0	0	0	0	
	Retail - Other Retail	2	0	1	0	0	0	3	0	1	0	0	0	
	Retail - Other Retail - Of Which: SME	1	0	n	ň	0	0	2	0	n	n	0	0	
	Retail - Other Retail - Of Which: non-SME	i	0	1	o o	0	0	î	0	ı	0	0	0	
	Equity	1	0	1	2	ő	o o	2	ő	2	3	0	ő	
	Securitisation													
	Other non credit-obligation assets													
	IRB Total													

	i													
							IRB Ap	proach						
				As of 31,	12/2016					As of 30/	06/2017			
		Original	Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk expos	ure amount	Value adjustments	Original	Exposure <sup>1</sup>	Exposure	Risk expos	sure amount	Value adjustments	
	(min EUR, %)		Of which: defaulted	value		Of which: defaulted	provisions		Of which: defaulted	Value		Of which: defaulted	provisions	
	Central banks and central governments Institutions	0 1,319	0	0 1,319	0 77	0	0	0 1,292	0	0 1,292	0 81	0	0	
	Corporates Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0	
	Corporates - Of Which: SME Retail	0	0	0 2	0	0	0	2	0	0 2	0	0	0	
CANADA	Retail - Secured on real estate property Retail - Secured on real estate property - Of Which: SME Retail - Secured on real estate property - Of Which: non-	0	0	0	0	0	0	0	0	0	0	0	0	
CANADA	Retail - Secured on real estate property - Ur Which: non- Retail - Qualifying Revolving Retail - Other Retail	0	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Other Retail - Of Which: SME Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	Value	0	0					
	Equity Securitisation	0	0	0	0	0		0	0	0	0	0	0	
	Other non credit-obligation assets													
	IRB Total													

							IRB Ap	proach					
				As of 31	12/2016					As of 30	06/2017		
		Original	Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk expos	sure amount	Value adjustments	Original	Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk expo	sure amount	Value adjustments and
	(min EUR, %)		Of which: defaulted	value*		Of which: defaulted	and provisions		Of which: defaulted	Value*		Of which: defaulted	provisions
	Central banks and central governments	0	0	0	0	0	0	0	0	0	0	0	0
	Institutions	927	0	920	45	0	0	958	0	951	52	0	0
	Corporates	184	1	168	54	0	0	250	0	226	109	0	0
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	96	0	96	19	0	0	146	0	146	69		0
	Retail	12	0	11	2	0	0	11	0	11	2	0	0
	Retail - Secured on real estate property	9	0	8	1	0	0	8	0	8	1	0	0
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
NORWAY	Retail - Secured on real estate property - Of Which: non-	9	0	8	1	0	0	8	0	8	1	0	0
-	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	3	0	3	1	0	0	3	0	3	1	0	0
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	3	0	2	1	0	0	3	0	3	1	0	0
	Equity	0	0	0	0	0	0	0	0	0	0	0	0
	Securitisation												
	Other non credit-obligation assets												
	IRB Total												

							IRB Ap	proach								
			As of 31/12/2016								As of 30/06/2017					
		Original	Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount		Value adjustments and	Original Exposure <sup>1</sup>		Exposure Value <sup>1</sup>	Risk exposure amount		Value adjustments and			
	(min EUR, %)		Of which: defaulted			Of which: defaulted	provisions		Of which: defaulted	value*		Of which: defaulted	provisions			
	Central banks and central governments	0	0	0	0	0	0	0	0	0	0	0	0			
	Institutions	995	0	989	236	0	0	768	0	761	153	0	0			
	Corporates	13	0	11	11	0	0	19	0	12	10	0	0			
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0			
	Corporates - Of Which: SME	2	0	2	2	0	0	2	0	1	1	0	0			
	Retail	16	0	15	1	0	0	17	0	15	1	0	0			
	Retail - Secured on real estate property	10	0	10	1	0	0	11	0	11	1	0	0			
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0			
UNITED KINGDOM	Retail - Secured on real estate property - Of Which: non-	10	0	10	1	0	0	11	0	11	1	0	0			
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0			
	Retail - Other Retail	6	0	5	0	0	0	6	0	5	0	0	0			
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	1	0	0	0	0	0			
	Retail - Other Retail - Of Which: non-SME	6	0	5	0	0	0	5	0	5	0	0	0			
	Equity	1	0	1	1	0	0	1	0	1	2	0	0			
	Securitisation															
	Other non credit-obligation assets															
	IRB Total  d before taking into account any effect due to credit conversion factors or credit risk militation															

# Credit Risk - IRB Approach OP Financial group

		IR8 Approach												
				As of 31,	12/2016					As of 30,	/06/2017			
		Original	Original Exposure <sup>1</sup> Expo		Risk exposure amount		Value adjustments and	Original Exposure <sup>1</sup>		Exposure Value <sup>1</sup>	Risk exposure amount		Value adjustments and	
	(min EUR, %)		Of which: defaulted	Value*		Of which: defaulted	provisions		Of which: defaulted	value*		Of which: defaulted	provisions	
Country of Counterpart 8	Central banks and central governments Institutions Corporates Corporates Of Which: Sylectalised Lending Corporates - Of Which: Sylectalised Lending Corporates - Of Which: Sylectalised Retail - Secured on real estate property Retail - Secured on real estate property - Of Which: Sylectal - Secured on real estate property - Of Which: Sylectalised - Country - Of Which: Sylectalised - Of Which: Syl		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	Securitisation Other non credit-obligation assets													
	IRB Total													

							IRB Ap	proach						
				As of 31,	12/2016			As of 30/06/2017						
		Original	Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk expos	Risk exposure amount Value adjustments and		Original Exposure <sup>1</sup>		Exposure Value <sup>1</sup>	Risk exposure amount		Value adjustments	
	(min EUR, %)		Of which: defaulted	Value		Of which: defaulted	provisions		Of which: defaulted	value		Of which: defaulted	and provisions	
	Central banks and central governments	0	0	0	0	0	0	0	0	0	0	0	0	
	Institutions	0	0	0	0	0	0	0	0	0	0	0	0	
	Corporates	0	0	0	0	0	0	0	0	0	0	0	0	
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0	
	Corporates - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0	
	Retail	0	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0	
Country of Counterpart 9	Retail - Secured on real estate property - Of Which: non-	0	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0	
	Equity	0	0	0	0	0	0	0	0	0	0	0	0	
	Securitisation													
	Other non credit-obligation assets			<b>.</b>										
	IRB Total													

ILB TOTAL

(1) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

							IRB Ap	proach								
				As of 31,	12/2016			As of 30/06/2017								
		Original	Exposure <sup>1</sup>	Exposure	Risk exposure amount		Value adjustments	Original Exposure <sup>1</sup>		Exposure	Risk exposure amount		Value adjustments			
	(min EUR, %)		Of which: defaulted	Value <sup>1</sup>		Of which: defaulted	and provisions		Of which: defaulted	Value <sup>1</sup>		Of which: defaulted	and provisions			
	Central banks and central governments	0	0	0	0	0	0	0	0	0	0	0	0			
	Institutions	0	0	0	0	0	0	0	0	0	0	0	0			
С	Corporates	0	0	0	0	0	0	0	0	0	0	0	0			
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0			
	Corporates - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0			
	Retail	0	0	0	0	0	0	0	0	0	0	0	0			
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	0	0	0	0			
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0			
Country of Counterpart 10	Retail - Secured on real estate property - Of Which: non-	0	0	0	0	0	0	0	0	0	0	0	0			
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0			
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0	0	0			
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0			
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0			
	Equity	0	0	0	0	0	0	0	0	0	0	0	0			
	Securitisation															
	Other non credit-obligation assets															
	IRB Total  before taking into account any effect due to credit conversion factors or credit risk mitigation															



#### Sovereign Exposure

OP Financial group

(min EUR)									As of 31/	12/2016								
				Memo: brea	kdown by acco	ounting portfo	olio											
Country / Region	Financial a	of which: loans and advances	of which:	Held for trading <sup>1</sup>	of which: Loans and advances	of which: Debt securities	Designated at fair value through profit or loss <sup>2</sup>	of which: Loans and advances	of which: Debt securities	Available-for- sale <sup>3</sup>	of which: Loans and advances	of which: Debt securities	Loans and Receivables <sup>4</sup>	of which: Loans and advances	of which: Debt securities	Held-to- maturity investments	of which: Loans and advances	of which: Debt securities
TOTAL - ALL COUNTRIES	5,889.7	816.8	5,072.9	282.8	0.0	282.8	0.0	0.0	0.0	4,790.0	0.0	4,790.0	816.8	816.8	0.0	1.8	0.0	1.8
Austria	0.0	0.0	0.0												1			
Belgium	288.8	0.0	288.8															
Bulgaria	0.0	0.0	0.0															
Croatia	0.0	0.0	0.0															
Cyprus	0.0	0.0	0.0															
Czech Republic Denmark	0.0	0.0	0.0															
Denmark Estonia	60.5	0.0	60.5															
Estonia Finland	41.5 1,191.5	41.5 738.6	0.0 452.9															
France	1,191.5 451.0	738.6	452.9 451.0															
Germany	2.103.8	0.0	2.103.8															
Greece	0.0	0.0	0.0															
Hungary	0.0	0.0	0.0															
Ireland	0.0	0.0	0.0															
Italy	0.0	0.0	0.0															
Latvia	0.0	0.0	0.0															
Lithuania	36.3	36.3	0.0															
Luxembourg	0.0	0.0	0.0															
Malta	0.0	0.0	0.0															
Netherlands	808.8	0.0	808.8															
Poland	0.0	0.0	0.0															
Portugal Romania	0.5 0.0	0.0	0.5															
Slovakia	0.0	0.0	0.0															
Slovenia	0.0	0.0	0.0															
Spain	0.0	0.0	0.0															
Sweden	111.5	0.4	111.1															
United Kingdom	0.0	0.0	0.0															
Iceland	0.0	0.0	0.0															
Liechtenstein	0.0	0.0	0.0															
Norway	0.0	0.0	0.0															
Switzerland	0.0	0.0	0.0															
Australia	0.0	0.0	0.0															
Canada	31.2	0.0	31.2															
China	0.0	0.0	0.0															
Hong Kong	0.0	0.0	0.0															
Japan	0.0	0.0	0.0															
U.S. Other advanced economies non EEA	0.0	0.0	0.0															
Other Central and eastern Europe countries non EEA	0.0	0.0	0.0															
Middle East	0.0	0.0	0.0															
Latin America and the Caribbean	0.0	0.0	0.0															
Africa	0.0	0.0	0.0															
Others	764.3	0.0	764.3															
others	Note:	1 0.0	707.3															

Note:
The information reported covers all exposures to "General governments" as defined in paragraph 41 (b) of Annex V of ITS on Supervisory reporting: "central governments, state or regional governments, and local governments, including administrative bodies and non-commercial undertakings, but excluding public companies and private companies held by these administrations that have a commercial activity (which shall be reported under "non-financial corporations"); social security funds; and international organisations, such as the European Community, the International Monetary Fund and the Bank for International Settlements.

Reations:

Other advanced non EEA: Israel, Korea, New Zealand, Russia, San Marino, Singapore and Taiwan.

Other CEE non FEA: Albesia, Roceia and Herrocensia. PPK Marvelonia. Mortemeen: Sortia and Taiwan.

Other CEE non FEA: Albesia, Roceia and Herrocensia. PPK Marvelonia. Mortemeen: Sortia and Taiwan.

Other CEE non FEA: Albesia, Roceia and Herrocensia. PPK Marvelonia. Mortemeen: Sortia and Taiwan.

Other CEE non FEA: Albesia, Roceia and Herrocensia. PPK Marvelonia. Mortemeen. Sortia and Taiwan.

Other CEE non FEA: Albesia, Roceia and Herrocensia. PPK Marvelonia. PPK

(1) Includes "Trading financial assets" portfolio for banks reporting under GAAP

\*\* Includes: Transmit mension assets, pur 1000 TOF datas regional under GAMP

\*\*Includes: Transmit mension assets, pur 1000 TOF datas regional data value through profit or less\* portfolio for banks reporting under CAMP

\*\*Includes: Thost reading non-derivative financial assets measured at fair value to equity portfolio for banks reporting under CAMP

\*\*Includes: Thost reading debt instruments measured at an out-based method\*\* and "Other non-trading on-derivative financial search" portfolio for banks reporting under CAMP

\*\*Includes: Thost reading debt instruments measured at an out-based method\*\* and "Other non-trading on-derivative financial search" portfolio for banks reporting under CAMP

\*\*Includes: Thost reading debt instruments measured at an out-based method\*\* and "Other non-trading on-derivative financial search" portfolio for banks reporting under CAMP



#### Sovereign Exposure

OP Financial group

(mln EUR)									As of 30/	06/2017								
				Memo: brea	kdown by acco	ounting portf	olio											
Country / Region	Financial as	of which: loans and advances	of which: debt securities	Held for trading <sup>1</sup>	of which: Loans and advances	of which: Debt securities	Designated at fair value through profit or loss <sup>2</sup>	of which: Loans and advances	of which: Debt securities	Available-for- sale <sup>3</sup>	of which: Loans and advances	of which: Debt securities	Loans and Receivables <sup>4</sup>	of which: Loans and advances	of which: Debt securities	Held-to- maturity investments	of which: Loans and advances	of which: Debt securities
TOTAL - ALL COUNTRIES	4,771.7	874.4	3,897.3	58.5	0.0	58.5	0.0	0.0	0.0	3,836.9	0.0	3,836.9	874.4	874.4	0.0	1.8	0.0	1.8
Austria Belgium Bulgaria Croatia Cyprus Czech Republic Denmark Estonia Finland Finnea Germany Greece Hungary Ireland Luxembourq Luthuania Luxembourq Matta Austrial Colonia Solonia So	0.0 142.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 14.7 14.7 14.5.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 142.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 156.6 156.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0				W-10	U-16				30000						
Africa Others	0.0 533.2 Note:	0.0	0.0 533.2															

Note:
The information reported covers all exposures to "General governments" as defined in paragraph 41 (b) of Annex V of ITS on Supervisory reporting: "central governments, state or regional governments, and local governments, including administrative bodies and non-commercial undertakings, but excluding public companies and private companies held by these administrations that have a commercial activity (which shall be reported under "non-financial corporations"); social security funds; and international organisations, such as the European Community, the International Monetary Fund and the Bank for International Settlements.

Reations:

Other advanced non EEA: Israel, Korea, New Zealand, Russia, San Marino, Singapore and Taiwan.

Other CEE non FEA: Albesia, Roceia and Herrocensia. PPK Marvelonia. Mortemeen: Sortia and Taiwan.

Other CEE non FEA: Albesia, Roceia and Herrocensia. PPK Marvelonia. Mortemeen: Sortia and Taiwan.

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Other CEE non FEA: Albesia, Roceia and Herrocensia. PPK Marvelonia. Mortemeen. Sortia and Taiwan.

Other CEE non FEA: Albesia, Roceia and Herrocensia. PPK Marvelonia. PPK

(1) Includes "Trading financial assets" portfolio for banks reporting under GAAP

\*\* Includes: Transmit mension assets, pur 1000 TOF datas regional under GAMP

\*\*Includes: Transmit mension assets, pur 1000 TOF datas regional data value through profit or less\* portfolio for banks reporting under CAMP

\*\*Includes: Thost reading non-derivative financial assets measured at fair value to equity portfolio for banks reporting under CAMP

\*\*Includes: Thost reading debt instruments measured at an out-based method\*\* and "Other non-trading on-derivative financial search" portfolio for banks reporting under CAMP

\*\*Includes: Thost reading debt instruments measured at an out-based method\*\* and "Other non-trading on-derivative financial search" portfolio for banks reporting under CAMP

\*\*Includes: Thost reading debt instruments measured at an out-based method\*\* and "Other non-trading on-derivative financial search" portfolio for banks reporting under CAMP



### Performing and non-performing exposures

				As of 31/12/201	6			As of 30/06/2017									
		Gross carryii	ng amount		Accumulated accumulated value due to d provisions	changes in fair	Collaterals and financial		Gross carry	ng amount		Accumulated accumulated value due to o provisions	changes in fair	Collaterals and financial			
		Of which performing but past due >30	Of which non	Of which non-performing <sup>1</sup>		On non- performing	guarantees received on non- performing exposures		Of which performing but past due >30			On performing	On non- performing	guarantees received on non- performing exposures			
(min EUR, %)		days and <=90 days		Of which: defaulted	exposures <sup>2</sup>	exposures <sup>3</sup>	exposures		days and <=90 days		Of which: defaulted	exposures <sup>2</sup>	exposures <sup>3</sup>	exposures			
Debt securities (including at amortised cost and fair value)	13,034	0	1	0	0	0	0	11,955	0	0	0	0	0	0			
Central banks	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
General governments	4,792	0	0	0	0	0	0	3,839	0	0	0	0	0	0			
Credit institutions	6,511	0	0	0	0	0	0	6,368	0	0	0	0	0	0			
Other financial corporations	343	0	0	0	0	0	0	320	0	0	0	0	0	0			
Non-financial corporations	1,387	0	0	0	0	0	0	1,429	0	0	0	0	0	0			
Loans and advances(including at amortised cost and fair value)	88,957	167	1,386	1,132	44	465	783	91,967	143	1,493	1,263	45	454	907			
Central banks	9,332	0	0	0	0	0	0	10,647	0	0	0	0	0	0			
General governments	817	0	0	0	0	0	0	874	0	0	0	0	0	0			
Credit institutions	218	0	0	0	2	0	0	318	0	0	0	1	0	0			
Other financial corporations	794	0	0	0	1	0	0	842	0	0	0	1	0	0			
Non-financial corporations	27,903	31	809	728	21	361	342	28,942	28	806	733	22	351	359			
of which: small and medium-sized enterprises at amortised cost	12,603	17	571	505	12	240	291	14,002	21	610	562	13	234	312			
Households	49,892	136	577	404	20	105	442	50,343	116	687	530	20	103	549			
DEBT INSTRUMENTS other than HFT	101,990	167	1,387	1,132	44	466	783	103,922	143	1,494	1,263	45	454	907			
OFF-BALANCE SHEET EXPOSURES	21,314		105	101	0	0	15	22,498		75	71	0	0	15			

<sup>(1)</sup> For the definition of non-performing exposures please refer to COMMISSION IMPLEMENTING REGULATION (EU) 2015/227 of 9 January 2015, ANNEX V, Part 2-Template related instructions, subtitle 29

<sup>(2)</sup> Insitutions report here collective allowances for incurrred but not reported losses (instruments at amortised cost) and changes in fair value of performing exposures due to credit risk and provisions (instruments at fair value other than HFT)

<sup>(3)</sup> Insitutions report here specific allowances for financial assets, individually and collectively estimated (instruments at amortised cost) and changes in fair value of NPE due to credit risk and provisions (instruments at fair value other than HFT)



### Forborne exposures

			As of 31/12/2016					As of 30/06/2017			
		ng amount of vith forbearance	due to credit ris	npairment, nanges in fair value sk and provisions vith forbearance	Collateral and financial guarantees		ng amount of rith forbearance	due to credit ris	npairment, nanges in fair value sk and provisions vith forbearance	Collateral and financial guarantees	
(min EUR, %)		Of which non- performing exposures with forbearance measures		Of which on non- performing exposures with forbearance measures	received on exposures with forbearance measures		Of which non- performing exposures with forbearance measures		Of which on non- performing exposures with forbearance measures	received on exposures with forbearance measures	
Debt securities (including at amortised cost and fair value)	0	0	0	0	0	0	0	0	0	0	
Central banks	0	0	0	0	0	0	0	0	0	0	
General governments	0	0	0	0	0	0	0	0	0	0	
Credit institutions	0	0	0	0	0	0	0	0	0	0	
Other financial corporations	0	0	0	0	0	0	0	0	0	0	
Non-financial corporations	0	0	0	0	0	0	0	0	0	0	
Loans and advances (including at amortised cost and fair value)	2,073	360	70	68	1,956	2,241	410	67	65	2,121	
Central banks	0	0	0	0	0	0	0	0	0	0	
General governments	0	0	0	0	0	0	0	0	0	0	
Credit institutions	0	0	0	0	0	0	0	0	0	0	
Other financial corporations	0	0	0	0	0	0	0	0	0	0	
Non-financial corporations	366	149	41	40	310	425	159	37	35	370	
of which: small and medium-sized enterprises at amortised cost	301	129	35	34	256	336	140	32	31	292	
Households	1,707	211	30	28	1,646	1,816	251	30	29	1,751	
DEBT INSTRUMENTS other than HFT	2,073	360	70	68	1,956	2,241	410	67	65	2,121	
Loan commitments given	1	0	0	0	1	2	1	0	0	1	

<sup>(1)</sup> For the definition of forborne exposures please refer to COMMISSION IMPLEMENTING REGULATION (EU) 2015/227 of 9 January 2015, ANNEX V, Part 2-Template related instructions, subtitle 30