

# Consolidated financial statements of the Alior Bank Spółka Akcyjna Group

for the financial year ended 31 December 2016



#### Selected financial data relating to the consolidated financial statements

	in PLN"000		
	1.01.2016 - 31.12.2016	1.01.2015- 31.12.2015	% (A-)/B
	Α	В	С
Net interest income	1 946 049	1 501 013	29.6%
Net fee and commission income	331 134	331 668	-0.2%
Trading result & other	403 515	333 332	21.1%
Net impairment allowance and write-downs	-799 887	-672 113	19.0%
General administrative expenses	-1 566 560	-1 107 892	41.4%
Profit befor tax	691 414	386 008	79.1%
Net profit	618 077	308 975	100.0%
Total net cash flow	-492 969	745 939	-166.1%
Loans and advances to customers	46 278 414	30 907 057	49.7%
Amounts due to customers	51 368 701	33 663 542	52.6%
Total equity	6 202 913	3 514 099	76.5%
Total assets	61 209 545	40 003 010	53.0%
Ratios			
Earnings/losses per share (PLN)	6.05	4.29	41.1%
Capital adequacy ratio	13.65%	12.54%	8.9%
Tier 1	11.29%	9.69%	16.5%

	in EUR'000		
	1.01.2016 - 31.12.2016	1.01.2015- 31.12.2015	%(A-B)/B
	A	В	С
Net interest income	444 740	358 682	24.0%
Net fee and commission income	75 676	79 255	-4.5%
Trading result & other	92 217	79 653	15.8%
Net impairment allowance and write-downs	-182 802	-160 608	13.8%
General administrative expenses	-358 014	-264 742	35.2%
Gross profit	158 012	92 240	71.3%
Net profit	141 252	73 833	91.3%
Total net cash flow	-112 661	178 250	-163.2%
Loans and advances to customers	10 460 763	7 252 624	44.2%
Amounts due to customers	11 611 370	7 899 458	47.0%
Total equity	1 402 105	824 616	70.0%
Total assets	13 835 792	9 387 073	47.4%
Ratios			
Earnings/losses per share (PLN)	1.38	1.03	34.0%
Capital adequacy ratio	13.65%	12.54%	8.9%
Tier 1	11.29%	9.69%	16.5%

The following exchange rates were applied in order to translate the selected items of the consolidated financial statements into EUR:

- a) as at 31.12.2016
- balance sheet items at the average EUR exchange rate expressed in PLN, announced by the NBP as at 31.12.2016 4.4240;
- income statement and cash flow statement items at the average EUR exchange rate expressed in PLN, constituting the arithmetic mean of the average exchange rates announced by the NBP as at the end of each month 4.3757; b) as at 31.12.2015
- balance sheet items at the average EUR exchange rate expressed in PLN, announced by the NBP as at 31.12.2015 4.2615; income statement and cash flow statement items at the average EUR exchange rate expressed in PLN, constituting the arithmetic mean of the average exchange rates announced by the NBP as at the end of each month - 4.1848;



## **Table of contents**

Conso	olidated income statement	5
	lidated statement of comprehensive income	
Conso	lidated statement of financial position	6
Conso	lidated statement of changes in equity	7
Conso	lidated statement of cash flows	8
Additio	onal information to the consolidated financial statements	9
1.	Information about the Bank and Group	9
2.	Accounting policies	15
3.	Operating segments	52
Notes	to the income statement	55
4.	Net interest income	55
5.	Net fee and commission income	55
6.	Trading result	57
7.	Net result realized on other financial instruments	57
8.	Net other operating income	57
9.	General administrative expenses	58
10.	Net impairment allowance and write-downs	59
11.	Income tax	59
12.	Earnings per share	
Notes	to the statement of financial position	62
13.	Cash and balances with the central bank	62
14.	Available-for-sale financial assets	63
15.	Loans and advances to customers	65
16.	Amounts due from banks	69
17.	Property, plant and equipment	69
18.	Intangible assets	70
19.	Other assets	72
20.	Amounts due to customers	72
21.	Amounts due to banks	74
22.	Provisions	74
23.	Other liabilities	75
24.	Financial assets and financial liabilities held for trading	76
25.	Hedge accounting	79
26.	Subordinated liabilities	80
27.	Equity	82
28.	Fair value	83
29.	Off-balance sheet items	
	Acquisition of the demerged business of Bank BPH SA	
31.	Acquisitions of Spółdzielcze Kasy Oszczędnościowo-Kredytowe	
32.	Cash flow statement – additional information	
33.	Assets pledged as collateral	100



34.	Transactions with related entities	100
35.	Offsetting of financial assets and liabilities	102
36.	Transactions, remuneration and shares held by members of the mana	agement
	and supervisory bodies	103
37.	Incentive program for senior executives	105
38.	Legal claims	111
39.	Significant events after the balance sheet date	111
40.	Establishment of the Bond Issue Schemes	112
41.	Rating	113
Expla	anatory notes on risk	113
42.	Market risk	114
43.	Foreign exchange risk	116
44.	Interest rate risk	118
45.	Liquidity risk	120
46.	Credit risk	
47.	Operational risk	144
48.	Capital management	146



## Consolidated income statement

	Note	1.01.2016- 31.12.2016	1.01.2015- 31.12.2015
Interest income		2 938 474	2 399 220
Interest expense		-992 425	-898 207
Net interest income	4	1 946 049	1 501 013
Dividend income		68	74
Fee and commission income		590 701	545 730
Fee and commission expense		-259 567	-214 062
Net fee and commission income	5	331 134	331 668
Trading result	6	320 509	268 679
Net gain (realized) on other financial instruments	7	21 919	12 923
Other operating income		113 084	81 884
Other operating costs		-52 065	-30 228
Net other operating income	8	61 019	51 656
Profit from bargain purchase of Bank BPH demerged busines	30	508 056	0
General administrative expenses	9	-1 566 560	-1 107 892
Net impairment charges and write-downs	10	-799 887	-672 113
Banking tax		-130 893	0
Profit before tax		691 414	386 008
Income tax	11	-73 337	-77 033
Net profit		618 077	308 975
Net profit attributable to equity holders of the parent company		618 278	309 648
Net loss attributable to non-controlling interests		-201	-673
Net profit		618 077	308 975
Weighted average number of ordinary shares		102 218 667	72 088 316
Basic earnings per share (in PLN)	12	6,05	4,29
Diluted earnings per share (in PLN)	12	5,90	4,14

## Consolidated statement of comprehensive income

	Note	1.01.2016 - 31.12.2016	1.01.2015 - 31.12.2015
Net profit		618 077	308 975
Items that may be reclassified to the income statement after certain conditions are satisfied		-86 852	-6 211
Foreign operations currency translation differences		-22	0
Fair valuation of financial assets available for sale (net)		-56 068	-626
Profit/loss on fair valuation of financial assets available for sale	14	-69 220	-773
Deferred tax	11	13 152	147
Net gains/losses on hedging instruments		-30 762	-5 585
Gains/losses on hedging instruments	26	-37 978	-6 895
Deferred tax	11	7 216	1 310
Total comprehensive income, net	·	531 225	302 764
- attributable to shareholders of the parent company		531 426	303 437
- attributable to non-controlling interests		-201	-673



## Consolidated statement of financial position

ASSETS	Note	As at 31.12.2016	As at 31.12.2015
Cash and balances with the Central Bank	13	1 082 991	1 750 135
Financial assets held for trading	24	419 551	390 569
Available-for-sale financial assets	14	9 357 734	4 253 119
Investment securities held to maturity	14	1 954	0
Derivative hedging instruments	25	71 684	139 578
Amounts due from banks	16	1 366 316	645 329
Loans and advances to customers	15	46 278 414	30 907 057
Assets pledged as collateral	33	366 984	628 332
including: pledged assets		29 783	576 534
Property, plant and equipment	17	485 796	228 955
Intangible assets	18	516 444	387 048
Asset held for sale		679	888
Income tax asset	11	531 063	275 453
Deferred		531 063	275 453
Other assets	19	729 935	396 547
TOTAL ASSETS		61 209 545	40 003 010

LIABILITIES AND EQUITY	Note	As at 31.12.2016	As at 31.12.2015
Financial liabilities held for trading	24	298 314	310 180
Amounts due to banks	21	428 640	1 051 028
Amounts due to customers	20	51 368 701	33 663 542
Derivative hedging instruments	25	6 119	0
Provisions	22	286 815	10 813
Other liabilities	23	1 439 304	535 274
Income tax liabilities		13 945	21 776
Current		13 190	21 776
Deferred		755	0
Subordinated liabilities	26	1 164 794	896 298
Total liabilities		55 006 632	36 488 911
Equity	27	6 202 913	3 514 099
Equity attributable to equity holders of the parent		6 201 934	3 512 859
Share capital		1 292 578	727 075
Supplementary capital		4 185 843	2 279 843
Revaluation reserve		-71 615	15 215
Other reserves		183 957	184 735
Foreign operations currency translation differences		-22	0
Retained earnings / (accumulated losses)		-7 085	-3 657
Profit for the year		618 278	309 648
Non-controlling interests		979	1 240
TOTAL LIABILITIES AND EQUITY		61 209 545	40 003 010

## Consolidated statement of changes in equity

1.01.2016- 31.12.2016	Share capital	Supplementary capital	Other reserves	Revaluation reserve	Exchange differences on revaluation of foreign operations	Retained earnings/ accumulated losses	Net profit	Non- controlling interests	Total equity
As at 1 January 2016	727 075	2 279 843	184 735	15 215	0	-3 657	309 648	1 240	3 514 099
Transfer of the previous year result	-	-	-	-	-	309 648	-309 648	-	0
Comprehensive income	-	-	-	-86 830	-22	-	618 278	-201	531 225
net profit	-	-	-	-	-	-	618 278	-201	618 077
other comprehensive income	-	-	-	-86 830	-22	-	-	-	-86 852
Share issue	565 503	1 592 870	-	-	-	-	-	-	2 158 373
Transfer from undistributed profits	-	312 016	-	-	-	-312 016	-	-	0
Other changes	-	1 114	-778	-	-	-1 060	-	-60	-784
As at 31 December 2016	1 292 578	4 185 843	183 957	-71 615	-22	-7 085	618 278	979	6 202 913

1.01.2015- 31.12.2015	Share capital	Supplementary capital	Other reserves	Revaluation reserve	Retained earnings/ accumulated losses	Net profit	Non- controlling interests	Total equity
As at 1 January 2015	699 784	1 775 397	184 008	21 426	9 804	322 744	1 913	3 015 076
Transfer of the previous year result	-	-	-	-	322 744	-322 744	-	0
Comprehensive income	-	-	-	-6 211	-	309 648	-673	302 764
net profit	-	-	-	-	-	309 648	-673	308 975
other comprehensive income	-	-	-	-6 211	-			-6 211
Share-based payments	-	-	727	-	-	-	-	727
Share issue	27 291	168 241	-	-	-	-	-	195 532
Transfer from undistributed profits	-	336 205	-	-	-336 205	-	-	0
As at 31 December 2015	727 075	2 279 843	184 735	15 215	-3 657	309 648	1 240	3 514 099



## Consolidated statement of cash flows

	Note	1.01.2016 - 31.12.2016	1.01.2015 - 31.12.2015
Operating activities			
Profit before tax for the year		691 414	386 008
Adjustments:		399 800	94 218
Unrealized foreign exchange gains/losses		-7 382	-597
Dividends		68	74
Amortization/depreciation of tangible and intangible assets		105 477	86 363
Change in tangible and intangible assets impairment and write-down		26 413	7 249
Change in provisions		276 002	402
Share-based payments		-778	727
The gross profit after adjustments but before increase/decrease in operating assets/liabilities		1 091 214	480 226
Change in loans and receivables	32.2	-15 921 074	-4 617 674
Change in financial assets available for sale		-5 104 615	-1 142 187
Change in financial assets held to maturity		-1 954	0
Change in financial assets held for trading		-28 982	86 252
Change in financial assets pledged as collateral		261 348	4 707
Change in derivative hedging assets		67 894	298 859
Financial assets designated as at fair value through profit or loss		0	-59 373
Change in non-current assets held for sale		209	20
Change in other assets	32.4	-406 725	-136 876
Change in deposits		16 860 949	5 789 166
Change in issued debt		509 442	617 274
Change in financial liabilities held for trading		-11 866	-39 589
Change in derivative hedging liabilities		6 119	-4 777
Change in other liabilities and other comprehensive income	32.3	715 895	-366 773
Cash from operating activities before income tax		-1 962 146	909 255
Income tax paid		-263 441	-166 548
Net cash flow from operating activities		-263 441 <b>-2 225 587</b>	-166 548 <b>742 707</b>
Net cash flow from operating activities  Investing activities		-2 225 587	742 707
Net cash flow from operating activities  Investing activities  Outflows:		-2 225 587 -648 550	742 707 -366 273
Net cash flow from operating activities  Investing activities  Outflows:  Purchase of property, plant and equipment	32.5	-2 225 587 -648 550 -319 167	<b>742 707</b> -366 273 -55 295
Net cash flow from operating activities  Investing activities  Outflows:  Purchase of property, plant and equipment  Purchase of intangible assets	32.5 32.6	-2 225 587 -648 550 -319 167 -154 688	<b>-366 273</b> -55 295 -57 193
Net cash flow from operating activities  Investing activities  Outflows:  Purchase of property, plant and equipment		-2 225 587 -648 550 -319 167	<b>742 707</b> -366 273 -55 295
Net cash flow from operating activities  Investing activities  Outflows:  Purchase of property, plant and equipment  Purchase of intangible assets		-2 225 587 -648 550 -319 167 -154 688	<b>-366 273</b> -55 295 -57 193
Net cash flow from operating activities  Investing activities  Outflows:  Purchase of property, plant and equipment  Purchase of intangible assets  Purchase of Meritum Bank, net of cash acquired	32.6	-2 225 587 -648 550 -319 167 -154 688 0	-366 273 -55 295 -57 193 -253 785
Net cash flow from operating activities  Investing activities  Outflows:  Purchase of property, plant and equipment  Purchase of intangible assets  Purchase of Meritum Bank, net of cash acquired  Purchase of demerged business of Bank BPH , net of cash acquired	32.6	-2 225 587 -648 550 -319 167 -154 688 0 -174 695	742 707  -366 273  -55 295  -57 193  -253 785  0  310
Net cash flow from operating activities  Investing activities Outflows:  Purchase of property, plant and equipment Purchase of intangible assets Purchase of Meritum Bank, net of cash acquired Purchase of demerged business of Bank BPH, net of cash acquired Inflows: Disposal of property, plant and equipment Net cash flow from investing activities	32.6	-2 225 587 -648 550 -319 167 -154 688 0 -174 695 5 102	-366 273 -55 295 -57 193 -253 785 0 310
Net cash flow from operating activities  Investing activities Outflows:  Purchase of property, plant and equipment Purchase of intangible assets Purchase of Meritum Bank, net of cash acquired Purchase of demerged business of Bank BPH , net of cash acquired  Inflows:  Disposal of property, plant and equipment	32.6	-2 225 587  -648 550  -319 167 -154 688  0 -174 695  5 102	742 707  -366 273  -55 295  -57 193  -253 785  0  310
Net cash flow from operating activities  Investing activities Outflows:  Purchase of property, plant and equipment Purchase of intangible assets  Purchase of Meritum Bank, net of cash acquired  Purchase of demerged business of Bank BPH, net of cash acquired  Inflows:  Disposal of property, plant and equipment  Net cash flow from investing activities  Financing activities  Outflows:	32.6	-2 225 587  -648 550 -319 167 -154 688  0 -174 695 5 102 5 102 -643 448  -59 189	-366 273 -55 295 -57 193 -253 785 0 310 -365 963
Net cash flow from operating activities  Investing activities Outflows:  Purchase of property, plant and equipment Purchase of intangible assets  Purchase of Meritum Bank, net of cash acquired  Purchase of demerged business of Bank BPH, net of cash acquired  Inflows:  Disposal of property, plant and equipment  Net cash flow from investing activities  Financing activities  Outflows:  Repayment of long-term liabilities	32.6	-2 225 587  -648 550 -319 167 -154 688 0 -174 695 5 102 -543 448  -59 189	-366 273 -55 295 -57 193 -253 785 0 310 -365 963 -201 216 -167 029
Net cash flow from operating activities  Investing activities  Outflows:  Purchase of property, plant and equipment  Purchase of intangible assets  Purchase of Meritum Bank, net of cash acquired  Purchase of demerged business of Bank BPH, net of cash acquired  Inflows:  Disposal of property, plant and equipment  Net cash flow from investing activities  Financing activities  Outflows:  Repayment of long-term liabilities  Interest payment – subordinated loan	32.6	-2 225 587  -648 550 -319 167 -154 688 0 -174 695 5 102 -643 448  -59 189 0 -59 189	-366 273 -55 295 -57 193 -253 785 0 310 -365 963 -201 216 -167 029 -34 187
Net cash flow from operating activities  Investing activities  Outflows:  Purchase of property, plant and equipment  Purchase of intangible assets  Purchase of Meritum Bank, net of cash acquired  Purchase of demerged business of Bank BPH, net of cash acquired  Inflows:  Disposal of property, plant and equipment  Net cash flow from investing activities  Financing activities  Outflows:  Repayment of long-term liabilities  Interest payment – subordinated loan  Inflows:	32.6	-2 225 587  -648 550  -319 167  -154 688  0  -174 695  5 102  5 102  -643 448  -59 189  0  -59 189  2 435 255	-366 273 -55 295 -57 193 -253 785 0 310 310 -365 963 -201 216 -167 029 -34 187 570 411
Net cash flow from operating activities  Investing activities  Outflows:  Purchase of property, plant and equipment  Purchase of intangible assets  Purchase of Meritum Bank, net of cash acquired  Purchase of demerged business of Bank BPH, net of cash acquired  Inflows:  Disposal of property, plant and equipment  Net cash flow from investing activities  Financing activities  Outflows:  Repayment of long-term liabilities  Interest payment – subordinated loan  Inflows:  Subordinated liabilities proceeds	32.6	-2 225 587  -648 550  -319 167 -154 688  0 -174 695  5 102  5 102  -643 448  -59 189  0 -59 189  2 435 255  276 828	-366 273 -55 295 -57 193 -253 785 0 310 310 -365 963 -201 216 -167 029 -34 187 570 411 374 879
Net cash flow from operating activities  Investing activities  Outflows:  Purchase of property, plant and equipment  Purchase of intangible assets  Purchase of Meritum Bank, net of cash acquired  Purchase of demerged business of Bank BPH, net of cash acquired  Inflows:  Disposal of property, plant and equipment  Net cash flow from investing activities  Financing activities  Outflows:  Repayment of long-term liabilities  Interest payment – subordinated loan  Inflows:  Subordinated liabilities proceeds  Share issue proceeds	32.6	-2 225 587  -648 550  -319 167 -154 688  0 -174 695  5 102  5 102  -643 448  -59 189  0 -59 189  2 435 255  276 828 2 158 427	-366 273 -55 295 -57 193 -253 785 0 310 310 -365 963 -201 216 -167 029 -34 187 570 411 374 879 195 532
Net cash flow from operating activities  Investing activities  Outflows:  Purchase of property, plant and equipment  Purchase of intangible assets  Purchase of Meritum Bank, net of cash acquired  Purchase of demerged business of Bank BPH, net of cash acquired  Inflows:  Disposal of property, plant and equipment  Net cash flow from investing activities  Financing activities  Outflows:  Repayment of long-term liabilities  Interest payment – subordinated loan  Inflows:  Subordinated liabilities proceeds  Share issue proceeds  Net cash flow from financing activities	32.6	-2 225 587  -648 550  -319 167 -154 688  0 -174 695  5 102  5 102  -643 448  -59 189  0 -59 189  2 435 255  276 828 2 158 427 2 376 066	-366 273 -55 295 -57 193 -253 785 0 310 310 -365 963 -201 216 -167 029 -34 187 570 411 374 879 195 532 369 195
Net cash flow from operating activities  Investing activities  Outflows:  Purchase of property, plant and equipment  Purchase of intangible assets  Purchase of Meritum Bank, net of cash acquired  Purchase of demerged business of Bank BPH, net of cash acquired  Inflows:  Disposal of property, plant and equipment  Net cash flow from investing activities  Financing activities  Outflows:  Repayment of long-term liabilities  Interest payment – subordinated loan  Inflows:  Subordinated liabilities proceeds  Share issue proceeds  Net cash flow from financing activities  Total net cash flow	32.6	-2 225 587  -648 550  -319 167  -154 688  0  -174 695  5 102  5 102  -643 448  -59 189  0  -59 189  2 435 255  276 828 2 158 427 2 376 066  -492 969	-366 273 -55 295 -57 193 -253 785 0 310 310 -365 963 -201 216 -167 029 -34 187 570 411 374 879 195 532 369 195 745 939
Net cash flow from operating activities  Investing activities  Outflows:  Purchase of property, plant and equipment  Purchase of intangible assets  Purchase of Meritum Bank, net of cash acquired  Purchase of demerged business of Bank BPH, net of cash acquired  Inflows:  Disposal of property, plant and equipment  Net cash flow from investing activities  Financing activities  Outflows:  Repayment of long-term liabilities  Interest payment – subordinated loan  Inflows:  Subordinated liabilities proceeds  Share issue proceeds  Net cash flow from financing activities  Total net cash flow  incl. exchange gains/(losses) on cash and cash equivalents	32.6	-2 225 587  -648 550  -319 167  -154 688  0  -174 695  5 102  5 102  -643 448  -59 189  0  -59 189  2 435 255  276 828 2 158 427 2 376 066  -492 969 22 147	-366 273 -55 295 -57 193 -253 785 0 310 310 -365 963 -201 216 -167 029 -34 187 570 411 374 879 195 532 369 195 745 939 10 859
Net cash flow from operating activities  Investing activities  Outflows:  Purchase of property, plant and equipment  Purchase of intangible assets  Purchase of Meritum Bank, net of cash acquired  Purchase of demerged business of Bank BPH, net of cash acquired  Inflows:  Disposal of property, plant and equipment  Net cash flow from investing activities  Financing activities  Outflows:  Repayment of long-term liabilities  Interest payment – subordinated loan  Inflows:  Subordinated liabilities proceeds  Share issue proceeds  Net cash flow from financing activities  Total net cash flow  incl. exchange gains/(losses) on cash and cash equivalents  Net increase in cash and cash equivalents	32.6	-2 225 587  -648 550  -319 167  -154 688  0  -174 695  5 102  -643 448  -59 189  0  -59 189  2 435 255  276 828  2 158 427  2 376 066  -492 969  22 147  -492 969	-366 273 -55 295 -57 193 -253 785 0 310 -365 963 -201 216 -167 029 -34 187 570 411 374 879 195 532 369 195 745 939 10 859 745 939
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Net cash flow from operating activities  Investing activities  Outflows:  Purchase of property, plant and equipment  Purchase of intangible assets  Purchase of Meritum Bank, net of cash acquired  Purchase of demerged business of Bank BPH, net of cash acquired  Inflows:  Disposal of property, plant and equipment  Net cash flow from investing activities  Financing activities  Outflows:  Repayment of long-term liabilities  Interest payment – subordinated loan  Inflows:  Subordinated liabilities proceeds  Share issue proceeds  Net cash flow from financing activities  Total net cash flow  incl. exchange gains/(losses) on cash and cash equivalents  Net increase in cash and cash equivalents  Cash and cash equivalents, opening balance  Cash and cash equivalents, closing balance	32.6	-2 225 587  -648 550  -319 167  -154 688  0  -174 695  5 102  -643 448  -59 189  0  -59 189  2 435 255  276 828  2 158 427  2 376 066  -492 969  22 147  -492 969	-366 273 -55 295 -57 193 -253 785 0 310 -365 963 -201 216 -167 029 -34 187 570 411 374 879 195 532 369 195 745 939 10 859 745 939
Net cash flow from operating activities  Investing activities  Outflows:  Purchase of property, plant and equipment  Purchase of intangible assets  Purchase of Meritum Bank, net of cash acquired  Purchase of demerged business of Bank BPH, net of cash acquired  Inflows:  Disposal of property, plant and equipment  Net cash flow from investing activities  Financing activities  Outflows:  Repayment of long-term liabilities  Interest payment – subordinated loan  Inflows:  Subordinated liabilities proceeds  Share issue proceeds  Net cash flow from financing activities  Total net cash flow  incl. exchange gains/(losses) on cash and cash equivalents  Net increase in cash and cash equivalents  Cash and cash equivalents, opening balance  Cash and cash equivalents, closing balance  Additional disclosures on operating cash flows	32.6	-2 225 587  -648 550  -319 167  -154 688  0  -174 695  5 102  -543 448  -59 189  0  -59 189  2 435 255  276 828  2 158 427  2 376 066  -492 969  2 2 147  -492 969  2 202 212  1 709 243	-366 273 -55 295 -57 193 -253 785 0 310 -365 963 -201 216 -167 029 -34 187 570 411 374 879 195 532 369 195 745 939 10 859 745 939 1 456 273 2 202 212
Net cash flow from operating activities  Investing activities  Outflows:  Purchase of property, plant and equipment  Purchase of intangible assets  Purchase of Meritum Bank, net of cash acquired  Purchase of demerged business of Bank BPH, net of cash acquired  Inflows:  Disposal of property, plant and equipment  Net cash flow from investing activities  Financing activities  Outflows:  Repayment of long-term liabilities  Interest payment – subordinated loan  Inflows:  Subordinated liabilities proceeds  Share issue proceeds  Net cash flow from financing activities  Total net cash flow  incl. exchange gains/(losses) on cash and cash equivalents  Net increase in cash and cash equivalents  Cash and cash equivalents, opening balance  Cash and cash equivalents, closing balance	32.6	-2 225 587  -648 550  -319 167  -154 688  0  -174 695  5 102  -643 448  -59 189  0  -59 189  2 435 255  276 828  2 158 427  2 376 066  -492 969  2 2 147  -492 969	-366 273 -55 295 -57 193 -253 785 0 310 310 -365 963 -201 216 -167 029 -34 187 570 411 374 879 195 532 369 195 745 939 10 859 745 939



#### Additional information to the consolidated financial statements

## 1. Information about the Bank and Group

#### 1.1 General information

Alior Bank Spółka Akcyjna (the Bank), with its registered office in Warsaw, ul. Łopuszańska 38D, was entered in the register of businesses maintained by the District Court for the Capital City of Warsaw, 13th Business Department of the National Court Register under the number KRS 0000305178. The Bank was assigned a tax identification number NIP: 107-001-07-31 and statistical number REGON: 141387142.

Since 14 December 2012, the Bank has been listed on the Warsaw Stock Exchange (ISIN: PLALIOR00045).

## 1.2 Duration and scope of business activities

On 18 April 2008, the Polish Financial Supervision Authority (the "PFSA") granted permission for the incorporation of a bank under the name Alior Bank S.A. On 1 September 2008, the PFSA issued a licence for the Bank to commence its business activities. On 5 September 2008, the PFSA granted the Bank permission to conduct brokerage activities. The duration of the Bank's operations is indefinite.

On 4 November 2016, the District Court for the Capital City of Warsaw in Warsaw, 13th Business Department of the National Court Register entered an increase in the share capital of Alior Bank in the Register of Business from PLN 1,292,577,120.00 to PLN 1,292,577,630.00 effected by issuing 51 ordinary bearer J-series shares with a par value of PLN 10.00 each, in connection with the demerger of Bank BPH based on art. 529 §1.4 of the Commercial Companies Code. In accordance with art. 530 § 2 of the Commercial Companies Code, on registration of the capital increase, the said District Court registered a business combination between Alior Bank S.A. and the demerged business of Bank BPH S.A. comprising all the assets and liabilities specified in the Demerger Plan constituting the core business activities of Bank BPH. Thus, the Demerger became effective and the Core Business Activities of Bank BPH became officially a part of Alior Bank.

The transaction is discussed in Note 30.

The Bank offers services to business, institutional and retail (individual) customers (including private banking) on the territory of Poland and conducts trading and investment activities as well as brokerage activities. The Bank's core activities include maintaining bank accounts, granting loans and advances, issuing banking securities and the purchase and sale of foreign currency. As stated in the Articles of Association, Alior Bank operates on the territory of the Republic of Poland and the European Economic Area. The Group operates in brokerage, financial intermediation and other financial services. Infromation about companies, which belong to Group are described in section 1.4.

The Bank provides services principally to customers from Poland. The share of foreign customers in the total number of the Bank's customers is immaterial.



## 1.3 Shareholders of Alior Bank Spółka Akcyjna

The following shareholders of Alior Bank had more than a 5% interest in the share capital as at 31 December 2016:

- Powszechny Zakład Ubezpieczeń S.A. together with PZU Życie S.A.;
- Aviva Otwarty Fundusz Emerytalny Aviva BZ WBK.

The table below shows information on significant shareholders as at 31 December 2016 and as at 31 December 2015 holding shares directly representing at least 5% of the total number of votes at the General Meeting and of Alior Bank's share capital

Shareholder	Number of shares/votes	Nominal value of shares [PLN]	Interest in share capital	Share in total number of votes
31 December 2016				
PZU SA	37 773 265	377 732 650	29,22%	29,22%
Aviva OFE Aviva BZ WBK	9 262 138	92 621 380	7,17%	7,17%
Pozostali akcjonariusze	82 222 360	822 223 600	63,61%	63,61%
Razem	129 257 763	1 292 577 630	100%	100%

Shareholder	Number of shares/votes	Nominal value of shares [PLN]	Interest in share capital	Share in total number of votes
31 December 2015				
PZU S.A. (together with PZU Życie S.A.)	14 517 147	145 171 470	19.97%	19.97%
Genesis Asset Managers LLP	5 093 922	50 939 220	7.00%	4.79%
Alior Lux S.a r.l. & Co. S.C.A.	3 828 673	38 286 730	5.27%	5.27%
Aviva OFE Aviva BZ WBK	3 806 451	38 064 510	5.23%	5.23%
Other shares	45 461 270	454 612 700	62.53%	64.74%
Total	72 707 463	727 074 630	100%	100%

On 11 and 14 March 2016, the Management Board received notifications pursuant to art. 69 of the Act on Public Offering concerning a change in the share of the total number of votes at the General Meeting held by PZU SA and Alior Lux S.à.r.l. & Co. S.C.A. In accordance with the notifications received, as a result of the transaction dated 9 March 2016 (settled on 11 March 2016), PZU SA together with its subsidiary PZU Życie SA held 18 345 820 shares in the Bank constituting 25.232% of the votes at the General Shareholders' Meeting. As a result of the sale, Alior Lux S.à.r.l. & Co. S.C.A. does not hold any shares in the Bank.

In accordance with the notification received pursuant to art. 69 of the Act on Public Offering, as a result of a written agreement concluded on 27 April 2016 between Powszechny Zakład Ubezpieczeń SA, Powszechny Zakład Ubezpieczeń Na Życie SA, PZU Specjalistyczny Fundusz Inwestycyjny Otwarty UNIVERSUM and PZU Fundusz Inwestycyjny Zamknięty Aktywów Niepublicznych BIS 2, concerning unanimous voting at the Bank's General Shareholders' Meetings and the change in the currently held total share in the general number of votes, the above-mentioned entities held in aggregate as at that date 21 247 464 shares in the Bank, representing 29.22% of the votes at the General Shareholders' Meeting.

Pursuant to resolution no. 3 of the Extraordinary General Shareholders' Meeting of the Bank of 5 May 2016 on increasing the share capital by issuing I-series shares as part of a closed subscription conducted through a public offering, establishing 23 May 2016 as the date of exercising the pre-emptive rights to I-series shares, granting the Supervisory Board the



competence to approve the conclusion of the subissue contract, dematerialization and to apply for the admission of pre-emptive rights, rights to shares and I-series shares to trading on the regulated market run by the WSE and changing the Articles of Association, as well as authorizing the Supervisory Board to agree upon the text of the consolidated Articles of Association — in the audited period, the share capital of the Bank was increased by 56 550 249 ordinary bearer I-series shares with a par value of PLN 10.00 each. On 24 June 2016, the shares were registered in the National Court Register. The registration was the fulfilment of one of the conditions of the share sale and demerger agreement related to acquiring the demerged business of Bank BPH SA of 31 March 2016 concluded between the Bank and GE Investments Poland sp. z o.o. DRB Holdings B.V and Selective American Financial Enterprises, LLC. On 27 June 2016, the shares were registered by the National Deposit of Securities.

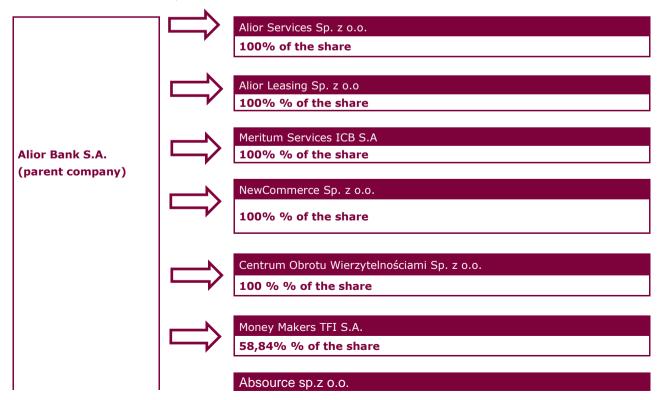
In connection with the share issue discussed above and based on the number of shares registered at the Extraordinary General Shareholders' Meeting of 29 July 2016, Powszechny Zakład Ubezpieczeń SA, Powszechny Zakład Ubezpieczeń na Życie SA, PZU Fundusz Inwestycyjny Zamknięty Aktywów Niepublicznych BIS 2 and PZU Specjalistyczny Fundusz Inwestycyjny Otwarty UNIVERSUM hold a total of 37 773 265 shares in the Bank constituting 29.22% of the votes at the General Shareholders' Meeting.

## 1.4 Information about the Alior Bank S.A. Group

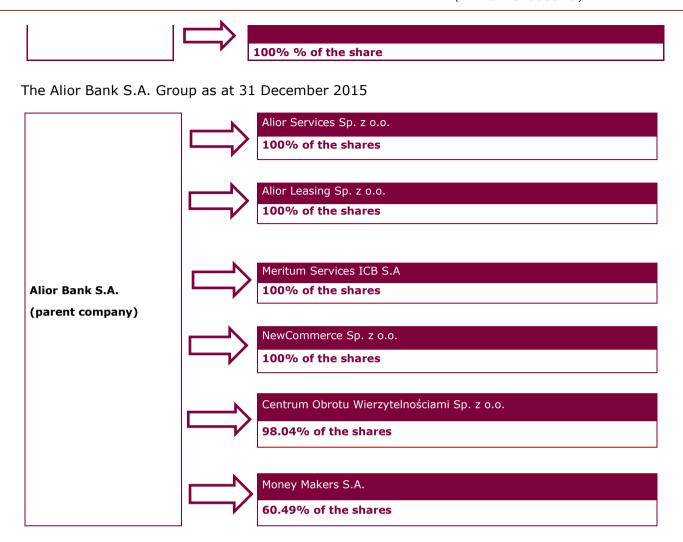
Starting from 18 December 2015 the parent company of the Bank and the parent company at the highest level of the Group is Powszechny Zakład Ubezpieczeń SA, for which the controlling party is the State Treasury. Detailed shareholding structure of the Bank is described in the Note 1.3 above.

The consolidated financial statements comprise the financial statements of the Bank and the financial statements of the following companies:

The Alior Bank S.A. Group as at 31 December 2016







## 1.4.1 Business overview of the Alior Bank S.A. Group companies

As at 31 December 2016, the Alior Bank S.A. Group consisted of Alior Bank S.A. as the parent company and the subsidiaries in which the Bank holds majority interests. The structure of the Alior Bank S.A. Group changed in the reporting period.

On 27 January 2016, the Bank purchased 40 shares in Centrum Obrotu Wierzytelnościami Sp. z o.o. from Alior Services Sp. z o.o. on the basis of a share sale agreement. As a consequence, as at the date of publication of this report Alior Bank S.A. held 100% of the shares in Centrum Obrotu Wierzytelnościami Sp. z o.o.

Moreover on 31 March 2016 articles of association Absource Sp. z o.o. were signed, in which the Alior Bank has in the 100% of shares and the 100% of the total number of votes on the meeting of shareholders. 4 May 2016 the company was registered by the registration court. The consolidated financial statements comprise the financial statements of the Bank and the following companies. The Bank evaluated its exercise of control in accordance with the provisions of IFRS 10 and defined its status as a parent company towards the companies listed below. All subsidiaries are consolidated under the acquisition accounting method.



- 1. Alior Services Sp. z o.o. objectives are: (i)using sales opportunities for products and non-financial services; (ii)extending the offer for Private Banking customers and making it more attractive in order to strengthen the competitive position.
  - The Company's operations: (i) seeking out and gaining external partners for cooperation in offering non-banking services; (ii) arranging business relationships for customers and external partners. Alior Services Sp. z o.o. is also dealing with the debt collection.
- 2. The core business activities of Centrum Obrotu Wierzytelnościami Sp. z o.o. comprise trading in receivables purchased from the Bank. The Company was established for the purpose of optimizing the process of sale of receivables by the Bank.
- 3. The core business operations of Alior Leasing Sp. z o.o. comprise financing fixed assets in the form of operating and finance lease and lease loans.
- 4. The business activities of Meritum Services ICB S.A. comprise providing IT and computer services and other activities in the area of IT. In 2015, the Company's operations were extended to include the activities of insurance agents and brokers, activities associated with risk assessment and loss adjustment, and other activities auxiliary to insurance and pension funding.
- 5. NewCommerce Services Sp. z o.o. will perform tasks associated with MyWallet (on the Polish market and potentially on other markets on which the Deutsche Telekom Group operates) and conduct activities in respect of selling non-bank products, including granting access to a new generation shopping platform in cooperation with retail partners. The Company plans to commence operations in 2016.
- 6. Money Makers S.A., established in 2010, is a Company whose activities focus on services related to asset management. The Bank cooperates with its subsidiary Money Makers in three areas: asset management (managing individual customer portfolios / private banking), offers of insurance equity funds, and Alior SFIO subfund management. As part of its development plans, the Company transformed from a brokerage house into an investment fund company at the beginning of July 2015. On 23 June 2015, the Polish Financial Supervision Authority unanimously granted Money Makers S.A. consent to conduct business activities comprising the establishment and management of investment funds or foreign funds, including intermediation in disposal and purchase of participation units, representing the funds before third parties and managing the collective portfolio of securities and portfolios containing financial instruments. At the same time, at the Company's request, the PFSA revoked its permit for conducting brokerage activities granted to Money Makers S.A. After its transformation, in July 2015, Money Makers commenced operations as an Investment Fund Company. From 5 January 2017 Money Makers TFI S.A. is quoted on the alternative market of the Warsaw stock exchange (NewConect).
- 7. Absource Sp. z o.o
  - On 31 March 2016 was established a new company: Absource Sp. z o.o.. The Alior Bank has the 100% of shares and the 100% of the total number of votes on the meeting of shareholders Absource Sp. z o.o.
  - Its objectives are: (i) service activity in IT technologie and computer technologies; (ii) activity connected with the consulting in the computer science; (iii) activity associated with the software. Działalność Absource Sp. z o.o. is concentrating on the service delivery of making the computer software available.



## 1.5 Information on the composition of the Bank's Management and Supervisory Boards

As at 31 December 2016 and 31 December 2015, the composition of the Bank's Management Board was as follows:

Wojciech Sobieraj	President of the Management Board
Małgorzata Bartler	Vice-President of the Management Board
Krzysztof Czuba	Vice-President of the Management Board
Joanna Krzyżanowska	Vice-President of the Management Board
Witold Skrok	Vice-President of the Management Board
Barbara Smalska	Vice-President of the Management Board
Katarzyna Sułkowska	Vice-President of the Management Board

In the reporting period, there were no changes in the composition of the Bank's Management Board.

Members of the Management Board of the Alior Bank being shareholders for 31 December 2016

Sherholder	Number of shares/votes	Nominal value of shares [PLN]	Interest in share capital	Share in total number of votes
Wojciech Sobieraj	435 296	4 352 960	0,34%	0,34%
Witold Skrok	178 421	1 784 210	0,14%	0,14%
Katarzyna Sułkowska	28 612	286 120	0,02%	0,02%
Krzysztof Czuba	298	2 980	0,00%	0,00%

According to the notifications dated 2 June 2016 concerning the placement of subscriptions for new issue shares as part of executing the pre-emptive rights, there was a change in the percentage holding of the Bank's shares by Mr Witold Skrok – the Vice-President of the Bank's Management Board and Mr Krzysztof Czuba – the Vice-President of the Bank's Management Board. Moreover, in connection with the registration of the Bank's share capital increase on 24 June 2016, there was a change in the percentage share in the Bank's share capital of the shares held by other Management Board Members as indicated in the table below.

On 22 December 2016, the Management Board of Alior Bank S.A informed about receiving a notification dated 22 December 2016, pursuant to art. 19 clause 1 of the MAR Regulation from Ms Katarzyna Sułkowska – Vice-President of the Bank's Management Board concerning the sale of the Bank's shares on 21 December 2016.

The composition of the Bank's Supervisory Board as at 31 December 2016 was as follows:

the composition of the bank's caparities, a bank as at of becomes the control			
Michał Krupiński	- President of the Supervisory Board		
Małgorzata Iwanicz-Drozdowska	- Vice-President of the Supervisory Board		
Dariusz Gątarek	- Supervisory Board Member		
Stanisław Ryszard Kaczoruk	- Supervisory Board Member		
Marek Michalski	- Supervisory Board Member		
Sławomir Niemierka	- Supervisory Board Member		
Maciej Rapkiewicz	- Supervisory Board Member		
Paweł Szymański	- Supervisory Board Member		



The composition of the Bank's Supervisory Board as at 31 December 2015 was as follows:

Helene Zaleski	- President of the Supervisory Board
Przemysław Dąbrowski	- Vice-President of the Supervisory Board
Małgorzata Iwanicz-Drozdowska	- Supervisory Board Member
Sławomir Dudzik	- Supervisory Board Member
Niels Lundorff	- Supervisory Board Member
Marek Michalski	- Supervisory Board Member
Sławomir Niemierka	- Supervisory Board Member
Krzysztof Obłój	- Supervisory Board Member

## 1.6 Approval of the financial statements

The financial statements of Alior Bank Spółka Akcyjna Group for the financial year ended 31 December 2015 were approved for publication by the Bank's Management Board on 2 March 2016.

These financial statements of Alior Bank Spółka Akcyjna Group were approved for publication by the Bank's Management Board on 28 February 2017.

## 2. Accounting policies

## 2.1 Basis of preparation

#### Scope and comparatives

These consolidated financial statements cover the year ended 31 December 2016 and comprise the comparatives for the year ended 31 December 2015. The consolidated financial statements have been prepared in Polish zloty (PLN) and all amounts are presented in PLN thousands, unless otherwise stated.

In the consolidated financial statements of the Alior Bank SA Group, financial assets and liabilities (including derivative instruments, available-for-sale financial instruments and other than those whose fair value could not be reliably determined) were stated at the fair value though profit and loss. Other financial assets (including loans and advances) were stated at amortized cost less impairment write-downs or at the purchase price less impairment write-downs. Fixed assets held for trading were stated at the lower of the carrying value and the fair value less costs to sell. Other assets and liabilities are stated in accordance with a model based on the purchase price or cost of manufacture, i.e. after initial recognition they are stated at historical cost less depreciation/amortization and impairment allowances.

#### Statement of compliance

These financial statements of the Alior Bank Spółka Akcyjna Group have been prepared in accordance with the International Financial Reporting Standards (IFRS) as adopted by the European Union as at 31 December 2016, and, with respect to aspects not regulated by these standards, in accordance with the Accounting Act of 29 September 1994 (consolidated text, Journal of Laws of 30 January 2013, item 330 as amended), as well as the secondary legislation based thereon and the requirements applicable to issuers of securities admitted to or seeking admission to trading on a stock exchange.

#### Going concern



The consolidated financial statements of Alior Bank SA Group have been prepared on the assumption that the Group will continue as a going concern for a period of at least 12 months after the balance sheet date, i.e. after 31 December 2016.

As of the date of approval of these consolidated financial statements, the Bank's Management Board is not aware of any circumstances that would have a negative effect on the Group's operations for any reasons.

#### Presentation of the financial statements

In the consolidated statement of financial position, the Group presents assets and liabilities in line with the liquidity criterion. The offsetting policies are discussed in detail in section 2.3.8. The Group does not offset income and expenses, unless it is required or permitted by standards or interpretations.

#### **Basis for consolidation**

The consolidated financial statements comprise the financial statements of the Bank and the financial statements of its subsidiaries prepared as at and for the year ended 31 December 2016. The financial statements of subsidiaries, after adjustments made to ensure compliance with IFRS, are prepared for the same reporting period according to the same accounting principles.

## 2.2 Significant judgements in the application of accounting policies, estimates and assumptions

The preparation of these consolidated financial statements requires that the Bank's Management Board apply professional judgement and use estimates and assumptions that affect the amounts of revenues, costs, assets and liabilities, as well as disclosures concerning contingent liabilities as at the reporting date. However, due to the uncertainty associated with the professional judgement and estimates adopted, the amounts of assets and liabilities may change in the future in line with the ultimate effects of transactions.

#### **Estimates and assumptions**

The areas in which estimates adopted as at the reporting date are exposed to the risk of adjustment to the carrying value of recognized assets and liabilities in the following financial year are presented below. The assumptions and estimates made by the Group were based on data available as at the date of preparing the financial statements. However, the current circumstances and the assumptions relating to the future may change due to changes on the market or circumstances that are beyond the Group's control. Such changes are reflected in the estimates upon their occurrence.

#### Fair value of financial instruments

If it is impossible to determine the fair value of financial assets or liabilities recognized in the financial statements on the basis of active markets, it is determined using other measurement techniques, which include: using recent market transactions, an analysis of discounted cash flows, option valuation models and other techniques which are commonly used by market participants. Wherever possible, input data is obtained from observable markets. If this is not possible, professional judgement must be used to assess liquidity risk, credit risk and volatility risk. Changes in the assumptions relating to such risks can affect the recognized fair value of financial instruments. The valuation of financial instruments is discussed in detail in section 2.3.5.



For the purposes of disclosures under IFRS 7, the Group estimates the value of changes in the valuation of derivatives with a linear risk profile assuming a parallel shift in yield curves of 50 b.p. For this purpose, the Bank constructs yield curves based on market data. The Group analyses the effect of a change in yield curves on the transaction valuation for the following scenarios:

For a portfolio of derivatives with a linear risk profile not covered by hedge accounting

Estimated change of the evaluation [in PLN'000]	31.12.201	.6	31.12.2015	
	Scenario +50pb	Scenario -50pb	Scenario +50pb	Scenario -50pb
IRS	41 063	-41 063	-5 888	5 888
CIRS	-511	511	-432	432
other instruments	-198	198	-1 260	1 260
Total	40 354	-40 354	-7 580	7 580

#### Instruments covered by hedge accounting

Estimated change of	31.12.201	31.12.2016		31.12.2015	
the evaluation [in PLN'000]	Scenario +50pb	Scenario -50pb	Scenario +50pb	Scenario -50pb	
IRS	-66 108	66 108	-44 255	44 255	
Total	-66 108	66 108	-44 255	44 255	

#### Impairment of loans and advances to customers

The Bank assesses all loan exposures in the balance sheet (groups of loan exposures in the balance sheet) in order to identify objective indications of impairment, based on the most upto-date information possessed by the Group as at the revaluation date. When determining the amount of impairment loss, an assessment is made of the estimated amounts and due dates of future cash flows. The estimates are based on assumptions concerning a number of factors, therefore the actual results may differ from the estimates. As a result, the amount of impairment loss may change in the future.

The exposures in respect of which indications of impairment have been identified are divided into those that are measured individually and those that are measured in groups. The exposures in respect of which no indications of impairment have been identified are grouped in accordance with the principle of maintaining a homogeneous risk profile and IBNR provisions are created for such groups of exposures. The amount of IBNR is determined based on PD, LGD and hedging parameters (taking into account the expected recovery rates).

The effect of increases/decreases in cash flows (including cash flows from the execution of hedges) on impairment of the portfolio of loans and advances measured individually by the Group is presented in the following table (in PLN million):

	31.12.2016		31.12.2015	
	scenario +10%	scenario -10%	scenario +10%	scenario -10%
The estimated change in impairment of loans and advances resulting from a change in the present value of estimated cash flows for loans and advances measured individually by the Group	-78,52	141,38	-40,24	102,43



The effect of increases/decreases in cash flows (including cash flows from the execution of hedges) on impairment of the portfolio of loans and advances measured by the Bank on a group basis is presented in the following table (in PLN million):

	31.12.2016		31.12.2015	
	scenario +10%	scenario -10%	scenario +10%	scenario -10%
The estimated change in impairment of loans and advances resulting from a change in the present value of estimated cash flows for loans and advances measured collectively by the Group	-72,79	84,15	-62,01	73,83

The effect of increases/decreases in the PD parameter on the change in the IBNR provision is presented in the following table (in PLN million):

31.12.2016			2.2015
scenariusz +10% scenar	riusz -10% scena	riusz +10%	scenariusz -10%
17,18	-17,19	16,46	-16,47
	scenariusz +10% scenar 17,18	scenariusz +10% scenariusz -10% scena	scenariusz +10% scenariusz -10% scenariusz +10%  17,18 -17,19 16,46

A detailed discussion of the estimates of impairment losses is provided in Note 47.

#### Impairment of available for sale financial assets

For the purposes of disclosures under IFRS 7, the Group estimates the value of changes in the valuation of debt instruments available for sale assuming a parallel shift in yield curves of 50 b.p. For this purpose, the Bank constructs yield curves based on market data. The Group analyses the effect of a change in yield curves on the transaction valuation for the following scenarios:

Estimated change	31.12.2016	31.12.2016		
of the evaluation [in PLN'000]	scenario +50pb	scenario - 50pb	scenario +50pb	scenario -50pb
Available-for-sale financial assets	-46 452	46 452	-14 387	14 387
Total	-46 452	46 452	-14 387	14 387

Impairment of available-for-sale financial assets is discussed in detail in section 2.3.7.

#### **Recognition of income from bancassurance**

In 2016 and 2015, the Group applied a method whereby bancassurance (insurance offered in association with cash and mortgage loans) fees are deferred, based on the "relative fair value" model which best reflects the economic substance of such transactions. Bancassurance is described in detail in the description of accounting policies in Note 2.3.19.

Estimated sensitivity analysis of the change in the revenues recognized by the Group in 2016 with reference to income from bancassurance is as follows:

- -Scenario of a 5 p.p. increase in the provision for withdrawals: -PLN 15.19 million (a decrease in net interest income);
- -Scenario of a 5 p.p. decrease in the provision for withdrawals: +PLN 15.19 million (an increase in net interest income);
- -Scenario of a 1 p.p. increase in revenue recognized upfront: +PLN 661 thousand (an increase in net commission income);



-Scenario of a 1 p.p. decrease in revenue recognized upfront: -PLN 661 thousand (a decrease in net commission income).

Estimated sensitivity analysis of the change in the revenues recognized by the Group in 2015 with reference to income from bancassurance is as follows:

- -Scenario of a 5 p.p. increase in the provision for withdrawals: -PLN 20.48 million (a decrease in net interest income);
- -Scenario of a 5 p.p. decrease in the provision for withdrawals: +PLN 20.10 million (an increase in net interest income);
- -Scenario of a 1 p.p. increase in revenue recognized upfront: +PLN 2.64 million (an increase in net commission income);
- -Scenario of a 1 p.p. decrease in revenue recognized upfront: -PLN 2.64 million (a decrease in net commission income).

#### Impairment test of goodwill on acquisition and merger with Meritum Bank S.A.

As at 31 December 2016, the Group conducted obligatory impairment tests of goodwill on the acquisition of Meritum Bank Polska SA in line with the models developed based on the guidance contained in IAS 36.

Impairment tests are carried out by comparing the carrying amounts of cash generating units ("CGU") with their recoverable amounts.

Two CGUs – retail and corporate – were identified to which goodwill on the acquisition of Meritum Bank Polska SA was allocated.

The recoverable amount is estimated based on the value in use of the CGU. The value in use is the present estimated value of future cash flows for a period of 5 years, taking into account the residual value of the CGU. The residual value of the CGU has been calculated using the theoretical dividend model (Gordon growth model) by extrapolating cash flow projections beyond the forecast period, using the growth rate adopted at a level of 3%. Cash flow forecasts are based on the assumptions contained in the Bank's financial plan for 2017 and the Bank's strategy for subsequent years. The Bank applied a discount rate of 10.1%, taking account of the risk-free rate and risk premium, to discount future cash flows.

The impairment test conducted as at 31 December 2016 showed that the recoverable amounts exceeded the carrying amounts of the individual CGUs and therefore, no impairment was identified for the CGUs.

## Recognising and measuring fair value on the acquired assets and liabilities (acquisition of BPH S.A. demerged business)

The results of fair valuation of loan portfolio of the demerged business of Bank BPH SA were subject to sensitivity analysis. Range of possible outcomes of the fair valuation was estimated under 50 basis points increase/decrease in dicount rate scenarios. Shift of 50 bp. includes possible compound sensitivity of the key parameters used in the model, ie. the cost of credit risk, cost of capital, the cost of financing and the cost of servicing loans. Applying the above sensitivity analysis results in obtaining the following results of the fair valuation of the loan portfolio: 277 million PLN in the case of reducing the discount rate by 50 p.p and 455 million PLN in the case of an increase of 50 p.p.

## 2.3 Major accounting policies

#### 2.3.1 Transactions in foreign currencies



#### Functional currency and presentation currency

Items included in the financial statements of the individual Group entities are measured using the currency of the primary economic environment in which the entity operates ("the functional currency"). The consolidated financial statements have been prepared in Polish zloty and the amounts are given in thousands, unless otherwise stated. The Polish zloty is the functional and reporting currency of the Group (the Polish zloty is also the functional currency of the Bank and other entities included in the financial statements).

#### Transactions and balances in foreign currencies

Foreign currency transactions are initially recorded using the exchange rate of the functional currency prevailing at the date of the transaction. At the end of each reporting period, the Group translates:

- monetary assets and liabilities expressed in foreign currencies using the mid exchange rate set by the National Bank of Poland prevailing as at the end of the reporting period;
- foreign currency non-monetary items measured at historical cost using the exchange rate prevailing at the date of initially recording the transaction;
- foreign currency non-monetary items measured at fair value using the exchange rate prevailing at the date of determining the fair value.

Foreign exchange gains and losses resulting from the settlement of transactions and from the year-end translation of monetary assets and liabilities denominated in foreign currencies are recognized in the income statement. Foreign exchange gains and losses on items such as equity instruments classified as available for sale are included in the revaluation reserve of available-for-sale financial assets.

Income and balances of the foreign entities (including affiliates), which operate using other functional currency than PLN, are measured to PLN using following scheme:

- assets and liabilities at the last day of the period are measured to average NBP exchange rate announced by NBP that day,
- gains and loses are measured to arithmetic mean of the exchange rates as at the end of every day in the period announced by NBP,
- foreign exchange gains and loses resulting from measurement of foreign entities are recognized as separate equity it is settled to profit and loss account at the moment of disposal of entity.

EUR	2016	2015
Exchange rate as at the last day of the period	4,4240	4,2615
Arithmetic mean of the exchange rates as at the last day of each month in the period	4,3757	4,1848
RON		2016
Exchange rate as at the last day of the period		0,9749
Arithmetic mean of the exchange rates as at the end of every day in the period		0,9714

#### 2.3.2 Financial assets and liabilities - initial recognition and classification



The Group records a financial asset or liability in the statement of financial position when it becomes a party to this instrument contract. Standardized purchase and sale transactions in respect of financial assets are recorded as at the settlement date.

Upon initial recognition all financial instruments are measured at fair value.

The Group initially classifies financial assets and liabilities depending on their purpose, characteristics and intentions towards a purchased financial instrument.

The Group classifies financial assets in the following categories: financial assets designated at fair value through profit or loss; available-for-sale financial assets; loans and receivables and held-to-maturity investments. Financial liabilities are classified in the following categories: financial liabilities measured at fair value through profit or loss and other financial liabilities.

#### Financial assets and liabilities designated at fair value through profit or loss

Financial assets and liabilities designated at fair value through profit or loss comprise:

- financial instruments held for trading financial assets and liabilities are classified as held
  for trading if they have been acquired for the purpose of selling them in the near future.
  This category contains derivative instruments concluded by the Bank, which were not
  designated as effective hedging instruments in accordance with IAS 39 as at the date of
  establishing the hedging relationship;
- financial instruments classified initially to financial assets designated at fair value through profit or loss financial assets and liabilities can be classified in this category when:
  - a designated financial asset or liability is a combined instrument containing one or more embedded derivatives qualifying for separate recognition, while the embedded derivative cannot significantly change the cash flows arising from the host contract or separating the derivative is not allowed;
  - applying this qualification of an asset or liability eliminates or significantly reduces inconsistency in the scope of measurement or recognition (the so-called "accounting mismatch" resulting from a different method of measurement of assets or liabilities or a different recognition of the related profits or losses);
  - a group of financial assets or liabilities, or both, is properly managed and its results are evaluated based on fair value, in line with the documented risk management principles or the Group's investment strategy.

As at 31 December 2016 and 31 December 2015, the Group did not hold financial assets classified in this category.

#### Available-for-sale financial assets

Available-for-sale financial assets are non-derivative financial assets which have been designated as available for sale, or other than loans and receivables, investments held to maturity, financial assets measured at fair value through profit or loss.

#### Loans and receivables

The Group classifies within this category non-derivative financial assets with fixed or determinable payments that are not quoted in an active market, other than:

- financial assets which the Group intends to sell immediately or in the near term, which shall be classified as held for trading, and those that the entity upon initial recognition designates as at fair value through profit or loss;
- financial assets that the entity upon initial recognition designated as available-for-sale;



• financial assets for which the holder may not recover all of its initial investments, other than because of credit deterioration, which are classified as available-for-sale.

As at 31 December 2016 and 31 December 2015, the Group held in this category amounts due from other banks (inter-bank deposits, guarantee deposits, security deposits and cash on a current account) and loans and advances, purchased receivables and other amounts due from customers.

#### Other financial liabilities

Other financial liabilities are financial liabilities other than designated as at fair value through profit or loss that are deposits, loans or advances received.

As at 31 December 2016 and 31 December 2015, this category included amounts due to banks, including loans received, a subordinated loan received and amounts due to customers, including amounts due in respect of deposits and issued bank securities and repo transactions. These liabilities are being evaluated according to the amortised cost including the effective interest rate.

#### 2.3.3 Financial assets and liabilities - subsequent measurement

#### Financial assets and liabilities designated at fair value through profit or loss

Financial assets and liabilities designated at fair value through profit or loss are measured at fair value with the measurement result taken to the income statement.

#### Available-for-sale financial assets

Instruments classified as available for sale are measured to fair value with the measurement result taken to equity (other comprehensive income). On selling an instrument, the cumulative gain/loss is recognized in the income statement. Interest accrued using the effective interest rate on available-for-sale assets is recognized in the income statement.

In the event of objective evidence of impairment of debt financial assets available for sale, the cumulative revaluation write-down is eliminated from the revaluation reserve and recognized in the income statement.

#### **Investments held to maturity**

Investments held to maturity are measured at amortized cost using the effective interest rate method. If there are indications of impairment, the Bank recognizes impairment losses.

#### Loans and receivables

The Group states loans and receivables at amortized cost using the effective interest rate method, taking account of impairment losses.

#### **Renegotiated contracts**

The renegotiation of the contractual terms of loans and advances constitutes an indication of impairment, unless the renegotiation was not forced by the debtor's situation but was carried out on normal business terms. Subsequently, the Group assesses whether impairment of such loans and advances should be recognized on a case-by-case or a group basis. In case of the renegotiation with unaffected financial standing of the debtor, if a change of cash flows stipulated in the contract is taking place calculate there is a new effective interest rate

#### Other financial liabilities



Other financial liabilities, including liabilities in respect of issued bank securities, are stated at amortized cost using the effective interest rate method.

#### Financial guarantee contracts/ unused commitments to provide financing

Financial guarantee contracts are contracts that impose on the issuer an obligation to make certain payments to compensate the holder for a loss incurred due to a debtor's failure to make payment when due in accordance with the original or amended terms and conditions of the debt instrument.

Upon initial recognition, financial guarantee contracts and commitments of the Group to provide financing unused by customers are measured at fair value. After initial recognition, they are measured at the higher of:

- the amount determined in accordance with IAS 37, Provisions, Contingent Liabilities and Contingent Assets; or
- initial cost less, as appropriate, accumulated amortization recognized in accordance with IAS 18, Revenue.

#### 2.3.4 Derecognition of financial assets and liabilities from the balance sheet

#### Financial assets

The Group derecognizes a financial asset when:

- the contractual rights to cash flows from that financial asset have expired; or
- the Group has transferred the contractual rights to obtain cash flows from that financial asset to another entity.

Upon transfer of a financial asset, the Group assesses to what extent it retains the risks and benefits of ownership of a financial asset. In such cases:

- if the transfer substantially all risks and benefits of ownership of a financial asset, it derecognizes the financial asset from the statement of financial position;
- if the retain substantially all risks and benefits of ownership of a financial asset, it continues to recognize the financial asset in the statement of financial position;
- if the neither transfer nor retains substantially all risks and benefits of ownership of a
  financial asset, it determines whether it has retained control over this financial asset. If
  control has been retained, the financial asset continues to be recognized in the balance
  sheet, and if there is no control it is derecognized up to the amount arising from the
  continuing involvement.

The Group derecognizes loans and receivables or their portion, and if the rights related to a loan agreement expire the Bank waives such rights or performs an unconditional sale of the loan. If financial assets have been deemed irrecoverable, impairment write-downs are usually recognized. Receivables that were previously written off and subsequently recovered decrease the impairment write-downs in the income statement.

#### **Financial liabilities**

The Group derecognizes a financial liability or a portion thereof when the obligation specified in the contract has been fulfilled, forgiven or has expired.

#### 2.3.5 Fair value measurement

#### Fair value of financial instruments



The individual items of financial assets/liabilities are classified to the following categories using the adopted fair value measurement approaches:

- level I financial assets/liabilities measured directly based on prices quoted on the principal (or the most advantageous) market;
- level II financial assets/liabilities measured using valuation techniques based on the assumptions developed with the use of information from the principal (or the most advantageous market);
- level III financial assets/liabilities measured using valuation techniques commonly used by market participants, whose assumptions are not based on information from the principal and the most advantageous market.

Fair value is the price which would be received on the sale of an asset or paid for settling a liability in a transaction concluded on an arm's length basis on the main (or most favourable) market as at the measurement date in prevailing market conditions (i.e. the selling price) irrespective of whether it is directly observable or estimated using another measurement technique.

The fair value of financial instruments is based on prices quoted on an active main (or most favourable) market, and is not decreased by transaction costs. If the market price is not available, the fair value of an instrument is determined using valuation models or discounted cash flow techniques.

The measurement techniques are based on:

- recent market transactions concluded directly between informed interested parties, provided that such information is available;
- a reference to the present fair value of another instrument with almost identical characteristics;
- the discounted cash flow method.

If there is a measurement technique universally used by market participants for measuring instruments and it was shown to deliver a reliable estimate of prices in actual market transactions, the Group uses that method. The selected measurement techniques are primarily based on market data. They use Group-specific data to a limited extent The measurement technique covers all the factors which would be taken into consideration by market participants when determining the price, and complies with the economically accepted methods of valuation of financial instruments. The Group verifies the correctness of valuation using the prices obtained from available market transactions for the same instrument or based on other available market data.

#### Balance-sheet items measured at fair value

Financial instrument	Frequency	Recognition/presentation
Available-for-sale financial assets	Daily	other comprehensive income
Fx forward, fx swap, fx options	Daily	income statement
CIRS, FRA, IRS	Daily	income statement
Other derivatives	Daily	income statement
Shares listed on the Warsaw Stock Exchange	Daily	income statement



The Group adjusts the measurement of derivatives for counterparty credit risk, which is equivalent to changing the measurement of derivatives in the event of insolvency of either party to the transaction (Bilateral Credit Value Adjustment). The amount of such adjustment is calculated based on the estimates of the following parameters: PD (Probability of Default), LGD (Loss Given Default), Expected Exposure (EE) and Expected Negative Exposure (NEE). The effect of such adjustment on the financial result is presented in Note 28.

PD and LGD are estimated by the Group using internal models based on market quotations of credit risk. Counterparty exposure is calculated in consideration of the current measurement and its projection calculated based on expected changes in market conditions. Additionally, in assessing the credit risk adjustment mutual liabilities are taken into consideration following from hedging contracts regulating the relations between the parties to the transaction.

#### **Derivatives**

The Group uses the following derivatives to manage market risk: FX-Forward, FX-Swap, IRS, CIRS, FRA, forward transactions in securities. The Group records them initially, on the date of concluding a contract, at fair value (not including transaction costs) and subsequently performs a remeasurement. Derivatives are disclosed as financial assets if their fair value is positive, or as financial liabilities if it is negative.

Any gains or losses on the fair value changes of derivatives are taken directly to the trading result in the income statement, except for the effective portion of cash flow hedges, which are recorded in other comprehensive income.

The Group uses the principles of hedge accounting for cash flow hedges. A detailed description of hedge accounting is presented in Note 25.

The Group separates embedded derivatives from the host contract and records them as other derivatives when:

- the business characteristics and risks associated with embedded derivatives are not closely related to the business characteristics and risks associated with the host contract;
- an independent instrument with the same contractual terms and conditions as the separated embedded derivative would meet the definition of a derivative;
- the host contract is not measured at fair value through profit or loss.

#### 2.3.6 Reverse repo and repo transactions

In the statement of financial position, the Group presents repo transactions on securities in accordance with the business purpose of such transactions.

The Group verifies whether a purchase/sale of securities is associated with transferring the risks and benefits arising from such securities.

In the case of transactions concluded by the Group to date, substantially all risks and benefits are retained by the seller of the securities, since the risk of changes in the net present value of an asset does not change significantly as a result of its transfer.

Therefore, both reverse repo (buy-sell-back) and repo (sell-buy-back) transactions in securities are presented in the Group's balance sheet as deposits placed with the buyer of the



securities or deposits received from the buyer of the securities, respectively. The difference between the sales price and the buy-back price is treated accordingly as interest expense/income.

Securities subject to repo transactions are not excluded from the statement of financial position and are measured in line with the principles specified for the individual security portfolios. Difference between sale price and repurchase price is treated respectively as interest expense or income.

#### 2.3.7 Impairment of financial assets

At the end of each reporting period, the Group veryfies whether there is any objective evidence of impairment of a financial assets or groups of financial assets. The Group decides if financial asset or a group of financial assets are impaired and recognizes an impairment loss if there are objective evidences of impairment which occurred after the initial recognition of an asset and affects the future cash flows of a financial asset or a group of financial assets that can be reliably estimated.

#### Evidence of impairment includes:

- significant financial distress of an issuer or obligor;
- a breach of contract, such as a default or delinquency in interest or principal payments;
- the lender, for economic or legal reasons relating to the borrower's financial difficulty, having granted to the borrower a concession that the lender would not otherwise consider;
- it becoming probable that the borrower will enter bankruptcy or other financial reorganization;
- the disappearance of an active market for a given financial asset caused by financial difficulties;
- observable data indicating a measurable decrease in estimated future cash flows associated with a group of financial assets since their initial recognition, even though a decrease relating to a single component of the group of financial assets cannot yet be determined;
- information on significant adverse changes in the technological, market, economic, legal or other environment in which the issuer operates, indicating that the costs of investment in an equity instrument may not be recoverable.

A detailed description of impairment of financial assets is provided in Note 46.

#### Financial assets measured at amortized cost

In the case of financial assets measured at amortized cost, the Group determines whether there is objective evidence of impairment of individual financial assets that are individually significant or, in the case of financial assets that individually are not significant, individually or collectively significant.

If the Group determines that for a given financial asset which is assessed case-by-case there is no objective evidence of impairment, irrespective of whether the asset is material or not, the asset is included in the group of financial assets with a similar credit risk profile, which are then collectively assessed for impairment. Assets assessed for impairment case-by-case for which the entity records impairment allowances or decides to continue to record the allowances are not recognized in the collective assessment of impairment.



If there is objective evidence that an impairment loss has been incurred, the amount of the impairment loss is the difference between the asset's carrying amount and the present value of estimated future cash flows (excluding future credit losses, which have not been incurred), discounted at the initial effective interest rate of the financial instrument (i.e. the effective interest rate fixed on initial recognition). Interest income is accrued using the interest rate applied for discounting future cash flows for the purpose of estimating impairment loss. Exposures with identified indications of impairment are classified into those measured on a case-by-case and on a group (collective) basis.

The individual assessment applies to exposures carrying a risk of impairment (calculated at customer level) which exceed the established thresholds set depending on the customer segment. Individual assessment is also applied to exposures threatened with impairment in respect of which the Bank is unable to identify the groups of assets with similar credit risk characteristics or does not have a sufficient sample for estimating group parameters.

For the purpose of collective valuation, groups with similar risk characteristics are identified and assessed collectively for impairment. The group valuation is based on the time of a given exposure being impaired and takes into account the specific nature of a given group in terms of the expected recoveries.

Future cash flows in a group of financial assets for which impairment is assessed collectively are estimated on the basis of the history of losses for assets with similar credit risk characteristics. The adjustment of the historical data takes into account the current circumstances and disappearance of conditions which are currently absent. The estimates of changes in future cash flows reflect changes in the related available data in the individual periods (such as the unemployment rate, real estate prices, prices of goods, status of payments and other factors which indicate losses incurred in the group and their extent), and in principle are consistent with them. The method and assumptions adopted for estimating future cash flows are regularly reviewed in order to minimize the discrepancy between the estimated and actual losses.

If in the subsequent period the amount of impairment loss is reduced as a result of an event which took place after the impairment, then the previously recorded impairment loss is reversed by adjusting the balance of impairment allowances. The amount of the reversal is recognized in the income statement.

#### **Available-for-sale financial assets**

At the end of each reporting period, the Group assesses whether there is objective evidence of impairment for financial assets available for sale based on the same criteria as thoseadopted for financial assets measured at amortized cost. If such indications exist, the Group establishes the amounts of impairment losses.

The amount of an impairment loss recorded is the amount of cumulative loss which is removed from equity and recorded in the income statement as a difference between the cost of purchase (less any repayment of principal and amortization) and the current fair value less any impairment losses related to a given asset previously recognized in the income statement.

Interest income for available-for-sale financial assets for which an impairment loss has been recorded is accrued on the reduced present value using the effective interest applied for discounting future cash flows for the purpose of estimating impairment loss.



If in a subsequent period the fair value of a debt instrument available for sale increases and the increase could be objectively linked to an event subsequent to the recognition of the loss in the income statement, the amount of the reversed impairment loss is recognized in the income statement.

Impairment losses in respect of investments in equity investments classified as available for sale may not be reversed through the income statement.

#### 2.3.8 Offsetting of financial instruments

The Group offsets financial assets with financial liabilities by recording a net amount in the statement of financial position when and only when:

- there is a valid legal title to offset the recorded amounts; and
- the Group intends to settle the assets and liabilities on a net basis or realize the asset at the same time as it is settling the liabilities.

#### 2.3.9 Hedge accounting

Hedge accounting is applied in order to match in the income statement changes in the fair value of hedging instruments which are offset against the hedged item.

The Group designates hedging instruments for hedge accounting purposes, so that the change in their fair value or cash flows covers in full or in part the change in fair value or future cash flows of the hedged item.

The Group applies hedge accounting if all of the following conditions specified in IAS 39 have been satisfied:

- at the moment of establishing the hedge, formal documentation of the hedging relationship
  has been prepared, which specifies the goal and strategy of the hedge, type and
  identification of both the hedged and the hedging instrument, type of risk being hedged
  and the method of assessing the hedge effectiveness;
- high effectiveness of the hedge is expected, i.e. high effectiveness in offsetting fair value or cash flow changes, in line with the documented risk management strategy related to the specific hedging relationship;
- it is possible to reliably evaluate the hedge effectiveness, i.e. to reliably measure the fair value or cash flows related to both the hedged and the hedging item;
- in the case of cash flows, it is highly probable that a hedged transaction may occur which is exposed to cash flow risk affecting the income statement;
- the hedge is regularly assessed and its high effectiveness is evaluated in all the reporting periods for which the hedge had been designated.

As part of hedge accounting, the Group applies cash flow hedge accounting.

A cash flow hedge means a hedge against changes in future cash flows which can be attributed to a specific type of risk related to a recorded asset or liability, or a highly probable projected transaction, affecting the income statement.

A cash flow hedge is recorded as follows in the books of account:

a) the portion of gains or losses related to a hedging instrument constituting an effective hedge is recorded in other comprehensive income.



The effective portion of the hedge is recorded in the revaluation reserve at the lower of (in absolute amounts):

- gains or losses on the hedging instrument accumulated from the moment of establishing the hedge;
- a change in fair value (present value) of expected future cash flows arising from the hedged item, accumulated from the moment of establishing the hedge;

and

b) the ineffective portion of gains or losses related to a hedging instrument is recorded in the income statement.

The effective portion of the hedge is transferred to profit or loss in the same period or periods in which the planned hedged transaction affects the income statement.

The Group ceases to apply hedge accounting when at least one of the following events occurs:

- the hedging instrument is sold, expires, is terminated or exercised;
- the hedge accounting conditions referred to above have not been satisfied;
- the Group annuls the hedging relationship;
- future cash flows are no longer considered to be probable.

If any of the above events occurs, the result on a hedging instrument when the hedge was effective is still recorded in the revaluation reserve, until the projected transaction is concluded and recognized in the income statement.

#### 2.3.10 Leases

The Group is a party to lease agreements on the basis of which it provides fixed assets for use at a charge or for drawing benefits from them over a specified period.

The Group is also a party to lease agreements on the basis of which it accepts fixed assets for use at a charge over a specified period.

The lease agreements are classified by the Group based on the division of risks and benefits from possession of the leased asset between the lessor and the lessee.

#### 2.3.10.1 The Group as the lessor

In the case of finance lease agreements, the Group, as the lessor, recognizes receivables in amounts equal to the present value of contractual lease payments increased by unguaranteed residual value allocated to the lessor (if any) determined as at the inception of the lease. Such receivables are recognized in assets as "Loans and advances to customers". Lease payments under finance lease agreements are divided between interest income and decrease in the balance of receivables in order to obtain a fixed interest rate on the outstanding receivable. In the case of operating lease agreements, the initial direct expenses incurred during negotiating the agreement are added to the carrying amount of the leased asset and recognized over the lease term in the same manner as rental income. Contingent lease payments are recognized as income in the period in which they become due. Lease payments due under agreements that do not satisfy the conditions for being classified as finance lease (operating lease agreements) are recognized as income in the income statement using the straight line method over the lease term.



#### 2.3.10.2 The Group as the lessee

The Group is only a party to such lease agreements on the basis of which it accepts third party fixed assets for use at a charge or for drawing benefits from them over a specified period whereby all risks and benefits from the leased assets remain with the lessor. The lease charges over the lease period are recorded as costs in the income statement using the straight-line method.

## 2.3.11 Cash and cash equivalents

For the purpose of the cash flow statement, the balance of cash and cash equivalents comprises cash (cash in hand and at central bank) and its equivalents (highly liquid short-term investments, easily exchangeable to specified amounts of cash and exposed to insignificant risk of value changes).

#### 2.3.12 Investment properties

#### **Recognition and measurement**

Investment properties comprise properties which the Group treats as a source of economic benefits from rental income or an increase in their fair value (or both). Investment properties are initially measured at the cost of purchase or manufacture including transaction costs. Following initial recognition of investment properties, the Group measures them at the cost of purchase or manufacture less accumulated depreciation and impairment.

#### 2.3.13 Property, plant and equipment

#### **Recognition and measurement**

Property, plant and equipment comprise assets with an estimated useful life of more than one year, which are complete and used for the purpose of rendering services. Property, plant and equipment are initially recognized at acquisition cost or cost of development. After initial recognition property, plant and equipment are measured at acquisition cost or cost of development less accumulated depreciation and impairment losses.

#### **Depreciation and impairment**

Depreciation charges on property, plant and equipment are calculated using the straight-line method, in accordance with specified depreciation rates over their estimated useful life. Depreciation charges are taken to profit or loss. The amount subject to depreciation is the cost of purchase or development of a given asset, less any residual value of the asset. The economic useful life, depreciation rates, and residual value of depreciable fixed assets are reviewed each year. Depreciation charges are presented in operating expenses.

Estimated useful lives of property, plant and equipment

Specification	Useful life in years
Leasehold improvements (buildings and structures)	5-10
Plant and machinery	1-5
Fixtures and fittings	2–10
Vehicles	2,5-5



At each balance sheet date, the Group evaluates its assets for indications of impairment. Where impairment indicators are identified, the Group formally estimates the recoverable amount. Where the carrying amount of a given asset exceeds its recoverable amount, an impairment loss is recognized and the asset's carrying amount is written-down to its recoverable amount. The recognition or reversal of impairment losses are taken to profit or loss

#### Subsequent expenditure

Expenditure incurred after initial recognition of a given item of property, plant and equipment is capitalized when it increases the future economic benefits from the asset. Otherwise, the expenditure is charged directly to the income statement when incurred.

#### 2.3.14 Intangible assets

#### **Recognition and measurement**

Intangible assets are identifiable non-monetary assets without physical substance. They are initially measured at acquisition cost or cost of development. The Group capitalizes:

- expenses incurred in relation to the purchase of a software licence and development of a licence or module to the acquired licence;
- the costs of development of an intangible asset, comprising all expenditure (including the costs of employee benefits) that can be directly attributed to the operations associated with the development of the intangible asset and preparing it for its intended use.

The cost of intangible assets purchased as part of separate transaction covers:

- purchase price, inclusive of import duties and non-refundable purchase taxes after deducting trade discounts and rebates;
- any directly attributable costs of preparing the asset for its intended use.

Goodwill comprises the excess of the cost of acquisition over the fair value of acquired assets, equity & liabilities and contingent liabilities of a subsidiary, associate or jointly controlled entity. After initial recognition goodwill is stated at cost, less accumulated impairment.

#### **Depreciation and impairment**

After initial recognition intangible assets with a finite economic useful life, including those internally generated, are recognized at acquisition cost or cost of development less accumulated amortization and impairment losses. At each balance sheet date, the Group evaluates its assets for indications of impairment. Where impairment indicators are identified, the Group formally estimates the recoverable amount. Where the carrying amount of a given asset exceeds its recoverable amount, an impairment loss is recognized and the asset's carrying amount is written-down to its recoverable amount.

Goodwill impairment is determined by estimating the recoverable amount of the cashgenerating unit concerned. If the recoverable amount of a cash-generating unit is lower than its carrying amount, an impairment loss is recognized. Impairment identified as a result of tests performed cannot be subsequently adjusted. Goodwill is analysed for impairment as at each balance sheet date (31 December) or earlier, if any indications of impairment have been identified.



Amortization charges on intangible assets are calculated using the straight-line method, in accordance with specified depreciation rates over their estimated useful life. The economic useful life, amortization rates, and the residual value of amortized intangible assets are reviewed each year. Depreciation charges are presented in operating expenses.

Specification	Useful life in years
Licences	2-12,5
System software	2–10
Development costs	2-12,5
Copyrights and other intangible assets	2–10

#### Subsequent expenditure

Expenditure incurred after initial recognition of a given intangible asset is capitalized when it increases the future economic benefits from the asset. The cost of developing a licence or an additional module to an acquired licence by the entity internally includes all outlays which can be directly attributed to the tasks of creating, manufacturing and adapting an asset for use in the manner intended by management.

Otherwise, such expenditure is taken to the profit or loss.

#### 2.3.15 Non-current assets held for sale

Non-current assets held for sale are assets the carrying amount of which is to be recovered by their resale rather than continued use. The Group classifies as held for sale only those assets which are available for immediate sale in their present condition and whose sale is highly probable, i.e. a decision has been made to execute the sales plan of a given asset, and an active programme for finding a buyer and completing the sales plan has been initiated. Moreover, such asset is offered for sale at a price which is rational taking into account the asset's current fair value, and it is expected that the sale will be recorded as closed within one year from the date of classifying a given asset to this category. This category also includes non-current assets repossessed as repayment of debt, which the Group does not intend to use for its own purposes.

Non-current assets held for sale are stated at the lower of their carrying amount and fair value less costs to sell. Revaluation write-downs of non-current assets held for sale are recognized in the income statement for the period in which the write-downs were made. Amortization is not charged on assets classified to this category.

Non-current assets which no longer meet the classification criteria for inclusion in non-current assets held for sale are reclassified to an appropriate category of assets. Non-current assets withdrawn from assets held for sale are measured at the lower of:

- the carrying amount from before the moment of its classification to non-current asset held for sale, less amortization/depreciation that would have been recorded had the asset (the disposal group) not been classified as held for sale;
- and the recoverable amount as of the date of making a decision not to sell.

#### 2.3.16 Impairment of non-financial assets



As at the balance sheet date, the Group's assets, with the exception of deferred tax assets, are reviewed for indicators of impairment. If such indicators are identified, the Group estimates the recoverable amount of the asset.

Impairment occurs when the carrying amount of an asset exceeds its recoverable amount. The impairment loss thus identified is recognized in the income statement.

The recoverable amount corresponds to the higher of: fair value less costs to sell and value in use of an asset.

Value in use is established by discounting the estimated future cash flows for a given asset, using the discount rate before taxation. For assets which do not generate independent cash flows, the Group determines the recoverable amount on the level of a cash generating unit to which a given asset belongs. An impairment loss can be reversed only to the level at which the carrying amount of the assets does not exceed the carrying amount which (less amortization/depreciation) would be established had no impairment loss been recorded.

The recoverable amount corresponds to the higher of the asset's value in use and net realizable value at the moment of performing the review.

When determining the value in use, the estimated future cash flows are discounted to the present value using the gross discount rate reflecting the current market expectations as to the time value of money and the risk typical to a given asset.

Impairment losses relating to goodwill are not reversed. With respect to other assets, the loss can be reversed provided that there has been no change in estimates based on which the recoverable amount is determined.

#### 2.3.17 Provisions for employee benefits

Calculation of provisions employee benefits is based on a number of assumptions related to both macroeconomic conditions and the employee turnover ratio and risk of death and other. The basis for calculation of the said provisions is the estimated amount of pension or retirement benefits which the Bank will be required to pay out based on the Remuneration Regulations. The estimated amount of benefits is calculated as the product of the following:

- estimated amount of the base for the calculation of retirement or pension benefits, in accordance with the provisions of Remuneration Regulations;
- estimated increase in the base for benefits calculations until the employee reaches retirement age;
- percentage ratio depending on the employee's number of years in service (in accordance with the provisions of Remuneration Regulations).

The calculated amount is discounted at year-end based on actuarial calculations. The financial discounting rate to be used in the calculation of the present value of employee benefits payable has been established based on market rates of return on T-bonds, whose currency and maturity are the same as the currency and estimated realization date of the employee benefits payable. The discounted amount is decreased by the amount of mid-year/annual valuation allowance recognized to increase employee-related provisions.

The actuarial discount is calculated as the product of financial discount and the probability of a given person reaching retirement age as a Bank employee. The amount of annual allowance and the probability are calculated based on models, which take into account the following three types of risk:

- the possibility of an employee resigning from work;
- the risk of an employee's total incapacity to work;
- the risk of an employee's death.



The probability of an employee resigning from work is estimated using the probability distribution, whilst taking into account the Bank's statistical data. The probability of an employee resigning from work depends on his/her age and is constant during each year of service.

The risk of an employee's death was expressed in the form of the most recent statistical data from Polish Life Expectancy Tables for men and women, published by the Central Statistical Office, as at the date of valuation. The provision resulting from actuarial valuation is updated on a half-yearly basis.

The effect of changes in actuarial assumptions on the valuation of employee benefits is presented in other comprehensive income.

#### 2.3.18 Provisions

Provisions represent liabilities with an uncertain settlement date or amount. The Group records provisions when an entity has a current (legal or constructive) obligation resulting from past events and it is probable that settling the obligation will result in the need of an outflow of resources embodying economic benefits and the amount of the obligation can be reliably estimated. A provision is not recorded when these conditions are not met.

#### 2.3.19 Equity

Equity comprises share capital, supplementary capital, revaluation reserve, other capital (including share-based employee benefits reserve), net profit/loss for the year and retained earnings/accumulated losses.

#### **Share capital**

Share capital is shown at the nominal value in accordance with the Articles of Association and entry in the National Court Register.

#### Supplementary capital

Supplementary capital is created out of profit appropriations on the basis of resolutions of the General Shareholders' Meeting. Supplementary capital also includes share premium, less issue costs. Supplementary capital is earmarked for offsetting balance sheet losses that may arise in connection with the Group's operations.

#### **Revaluation reserve**

The revaluation reserve is created on the valuation of:

- financial instruments classified as available for sale;
- the effective portion of cash flow hedges.

The revaluation reserve includes charges related to deferred tax on the valuation of financial instruments classified as available for sale and valuation of the effective portion of cash flow hedges. The revaluation reserve is not subject to distribution.

#### Other reserves

Other reserves are created out of profit appropriations. They are earmarked for the purposes specified in the Bank's Articles of Association and in the provisions of the law.



#### Net profit/loss for the year and retained earnings/accumulated losses

The net profit/loss attributable to the parent company is the profit/loss before tax per the income statement for the year adjusted for income tax expense and profit/loss attributable to non-controlling interests.

#### **Non-controlling interests**

Non-controlling interests represent the portion of capital and reserves in a subsidiary which cannot be directly or indirectly attributed to the parent company.

#### **Dividends**

Dividend for a given financial year which had been approved by the General Shareholders' Meeting but not yet paid by the balance sheet date is disclosed as Dividend payable in Other liabilities.

#### 2.3.20 Net profit/loss

The Group records all significant cost and income items on an accruals basis, in line with the principles of matching income and expenses, recognition and measurement of assets and liabilities and recording of impairment losses.

#### **Net interest income**

Interest income and expense comprise interest on financial instruments measured at amortized cost and instruments measured at fair value, including hedging derivatives, except for derivatives classified as held for trading, other than IRS/CIRS. Included in net interest income are also fees and commissions relating directly to origination of financial instruments (both income, inclusive of part of the insurance commission, and expense, including internal incremental costs) which are an integral part of the effective interest rate.

The effective interest rate method is a method of calculating the amortized cost of a financial asset or a financial liability and of allocating the interest income and interest expense. The effective interest rate is the rate that discounts the estimated future cash flows to the net carrying amount of the component of asset or financial liability. For financial assets or a group of similar financial assets for which an impairment loss has been recorded, interest income is accrued on the present value of the amounts due (less impairment losses), using the current interest rate applied for discounting future cash flows for the purpose of estimating impairment loss.

#### Fee and commission income and expenses

Fee and commission income is generally recognized on an accruals basis when the service has been provided. It arises as a result of rendering financial services offered by the Bank. Fees and commission relating directly to the origination of financial assets or liabilities (both income and expense) which are not an integral part of the effective interest rate are taken to the income statement on a straight-line basis and presented as commission income or expense. Other fees and commission (which are not an integral part of the effective interest rate and which are not amortized on a straight-line basis), relating to financial services offered by the Bank, such as cash management, brokerage services, investment advisory services, financial planning, investment banking and asset management services, are recognized in the income statement at the time the given service has been rendered.

#### **Bancassurance**



The Group allocates income obtained from the distribution of insurance products offered together with loan products in accordance with the economic substance of the transaction as:

- 1. an integral part of the income from offered financial instruments;
- 2. a fee for agency services;
- 3. a fee for the provision of additional services performed in the course of an insurance contract (deferred by the Group over the period in which the services are provided).

The economic substance of income determines the method of its recognition in the Bank's books of account.

The "relative fair value" model is used to determine the method of allocation of the income on insurance offered together with cash and mortgage loans and insurance sold without association with financial instruments.

The "relative fair value model" adopted by the Group consists of estimating fair values of the individual components of the aggregate loan sale service, including insurance, in order to determine the proportion of both services' fair values and then allocating the fair value of fee income from the entire loan and insurance transaction to the individual components. Additionally, in order to determine the correct amount of income to be deferred into interest income, the model provides for recording and updating a provision for returns of insurance commission in the event of the Customer resigning from the insurance. The provision will be periodically verified for each of the loan product groups due to the uncertainty related to the possibility of a Customer resigning from the insurance cover at any time during the contract. The Bank's insurance commission is reduced by the amount of uncertain income related to estimated returns due to a Customer's resignation from insurance.

The insurance commission in respect of insurance products offered to the Group's Customers in association with loan products in accordance with the "relative fair value model" (which is periodically updated) is recognized after deducting a part of the commission for covering expected returns of commission due to customer resignation or termination of insurance. The Group also recognizes in the income statement income from sales of insurance distributed together with car loans and loans with legal cover insurance, which is deferred in the full amount under the EIR basis.

Additionally, the Group enables Customers to avail themselves of insurance cover for products other than those related to the sale of loan products, including accident, health and investment (insured equity funds) insurance. Income from the above is recognized as follows:

- insurance products based on monthly settlements both with the insurer and the Customers are recognized in the income statement on a monthly basis;
- from the sale of insurance not related to the sale of banking products, including: Unit Linked and Insurance with Equity Fund, is recognized on a one-off basis in the income statement at the moment of concluding the transaction in the part relating to the sale intermediation service provided, and deferred on the straight-line basis. As in the case of insurance products linked to loans, the model for insurance that is not linked also takes into account creating and updating of provisions for returns of commission due to customers resigning from insurance.

#### Net gain realized on other financial instruments



The realized result on other financial instruments includes gains and losses on disposal of financial instruments classified as available for sale, and gains and losses on the redemption of own issue.

#### **Trading result**

The trading result includes results on: foreign currency transactions, interest rate transactions, over hedge and other instruments. The result on foreign exchange transactions includes the results on: Forex, swap (FX swap and CIRS with equity conversion), FX forward, currency options and the revaluation of assets and liabilities expressed in foreign currencies. The result on interest rate transactions includes interest rate swaps, FRA and result on interest rate options (cap/floor). It does not comprise interest income and expense on IRS and CIRS transactions. The result on other financial instruments is the result on commodity derivatives (including forwards and futures), the result on options for exchange indices, index baskets and commodities and the result on trading in equity securities.

#### Other operating income and expenses

Other operating income and expenses are costs and income not directly related to the Group's core activities. Other operating income comprises mainly income from third party asset management, compensation, penalties and fines received, fees from contracts with sundry business partners and reimbursement of the costs of making claims. Other operating expenses comprise mainly costs of operating risk, making claims, and managing third party assets. Income received is recognized in the income statement on a one-off basis. In the case of income from managing third party assets, one-off recognition in the income statement depends on the monthly settlement.

#### 2.3.21 Taxation

Corporate income tax comprises current and deferred tax. Income tax is recognized in the income statement, apart from those situations in which it is recorded in equity.

#### **Current income tax**

Liabilities (receivables) in respect of current corporate income tax for the current and prior periods are measured at the amounts of the expected payment to the tax authorities (subject to reimbursement from the tax authorities) in accordance with the tax rates and tax regulations which were legally and actually binding as at the end of the reporting period.

#### **Deferred tax**

Deferred tax is calculated in accordance with the liabilities method based on the identification of timing differences between the tax and balance sheet values of assets and liabilities. The Group records deferred tax provisions in respect of all taxable temporary differences, except for:

- situations in which a deferred tax provision arises as a result of initial recognition of goodwill or initial recognition of an asset or a liability in a transaction not being a business combination, which at the moment of its conclusion does not affect either profit (loss) before tax or taxable income or tax loss;
- when the parent company, investor or partner in a joint venture are able to control the
  dates of reversal of the temporary differences, and it is probable that the temporary
  differences will not reverse in the foreseeable future.



A deferred tax asset is recorded in respect of all deductible temporary differences in the amount to which it is probable that sufficient taxable income will be earned in the future to enable the realization of the deductible differences, except for:

- situations in which a deferred tax asset arises as a result of initial recognition of an asset or a liability in a transaction not being a business combination, which at the moment of its conclusion does not affect either profit (loss) before tax or taxable income or tax loss;
- when the deductible temporary differences arise from investments in subsidiaries, branches, associates and interests in joint ventures outside where it is improbable that they will reverse in the foreseeable future and taxable income will be generated against which the temporary differences can be deducted.

The carrying amount of the deferred tax asset is verified as at the end of each reporting period. The Bank reduces its carrying amount up to the amount to which it is probable that sufficient taxable income will be generated to enable its partial or complete realization. Previously unrecorded deferred income tax assets are recognized only to the extent to which it is probable that the taxable income generated in the future would enable their realization.

Deferred income tax assets and provisions are measured using the tax rates, which according to expectations will be applicable in the year in which the asset is realized or the provision released, determined on the basis of tax rates (and tax provisions) legally or factually binding as at the end of the reporting period.

The current and deferred income tax is recorded directly in equity when it relates to items which were recorded in equity in the same or a different reporting period.

Deferred income tax assets and provisions are offset when and only when the Bank has a legally enforceable right to offset current tax assets against current tax liabilities and when the deferred income taxes relate to the same taxpayer and the same fiscal authority.

#### 2.3.22 Acquisition of subsidiaries and consolidation

#### **Subsidiaries**

Subsidiaries are entities (including entities other than corporate entities, such as partnerships) controlled by the parent, which means that the parent company:

- is exposed or has rights to variable returns from its involvement with the investee,
- and has the ability to affect those returns through its power over the investee.

Subsidiaries are under consolidation from the day of the assumption with control through the Group. Deconsolidation is taking place when this control is terminated.

#### Consolidation

Subsidiaries are consolidated under the acquisition accounting method from the date of assuming control of the subsidiary by the Bank to the date of cessation of such control. The Bank assumes control over a company when it becomes able to manage its financial and operating policy in order to obtain benefits from its activity and is exposed to its variable financial results.

The process of consolidation of financial statements of subsidiaries under the acquisition accounting method involves adding up the individual items of the income statements and



statements of financial position of the parent company and the subsidiaries in the full amounts, and making appropriate consolidation adjustments and eliminations.

Consolidation eliminations comprise:

- the carrying value of shares held by the Bank in subsidiaries and the equity of those subsidiaries as at the date of their acquisition;
- intercompany receivables and liabilities and similar settlements between consolidated entities;
- revenues and costs resulting from transactions between consolidated entities;
- profits or losses resulting from transactions between consolidated entities contained in the value of the consolidated entities' assets, except for impairment losses;
- dividends accrued or paid by subsidiaries to the parent company and other consolidated entities;
- intercompany cash flows.

In the case of losing control of subsidiary the remaining shares are valued at their fair value and the change in carrying amount is recognized in the profit and loss account. Gains and losses recognized in comprehensive income, which referred to the subsidiary at the time of loss of control of the entity is treated in the same way as if there had placed a sale of the corresponding assets or liabilities.

The financial statements of subsidiaries are prepared for the same reporting period as the financial statements of the parent company. The Alior Bank Group's applies the same accounting principles.

All the Alior Bank Group entities are fully consolidated.

Non-controlling interests are presented separately in this consolidated income statement, consolidated statement of comprehensive income, statement of changes in equity and consolidated statement of financial position

#### **Acquisition method**

The acquisition method is used for all business combinations (except to entities under common control), regardless of whether the purchased shares, interests and other net assets meet the definition of a business unit.

The acquisition of subsidiaries by the Bank are accounted for using the acquisition method in accordance with IFRS 3 based on which: recognized separately from goodwill, the identifiable assets acquired, the liabilities assumed and any non-controlling interest in the acquiree. Investments in subsidiaries and associates are measured at cost less accumulated impairment losses.

The purchase price of the business entity provides:

- the fair value of the transferred assets;
- liabilities to previous owners of the entity;
- shares issued by the parent company;
- the fair value of any assets and liabilities arising from contingent payments;
- the fair value of shares previously reported in the subsidiary.

Identifiable assets acquired and liabilities assumed are measured at their fair values at the acquisition date. For each business combination, any non-controlling interest in the acquired entity are measured at fair value or at the proportionate share of the identifiable net assets of the acquired entity. The expenses associated with the acquisition are recognised in the profit and loss account when incurred.



Goodwill is recognized at the acquisition date measured as the excess of the sum of:

- the consideration transferred measured at fair value at the acquisition date;
- the amount of any non-controlling interest in the acquire;
- in the case of a merger carried out in stages, the fair value at the acquisition date of the share capital of the acquiree previously held by the Bank, over the net amount, determined at the acquisition date, the identifiable assets acquired and liabilities assumed at fair value at the acquisition date. In the opposite case the difference is recognized directly in the income statement as a gain from the occasional purchase.

Contingent payments are recognized as financial liabilities or equity. Financial liabilities in this respect are valued at their fair value and the change in this value is recognized in financial result.

Transactions under common control are excluded from IFRS 3. According to accounting policy adopted by the Group with respect to IAS8 point 10, the settlement of the merger under common control accounting rule is the use of so-called "predecessor value" method ("predecessor accounting"), which is the recognition of the acquired of assets and liabilities recognized in the consolidated financial statements of the senior management, including the goodwill arising from acquisition of the unit.

## 2.4 Changes in accounting policies

#### Changes in accounting standards

The accounting policies adopted in the preparation of the financial statements are consistent with the accounting policies applied in the preparation of the financial statements for the financial year ended 31 December 2015, except for the following amendments to standards and new interpretations binding for IFRS financial statements prepared for the annual periods starting on or after 1 January 2016:

#### • Annual IFRS Improvements 2010 - 2012

In December 2013, the International Accounting Standards Board published the Annual Improvements to IFRS 2010-2012 which affect 7 standards. In the course of the cycle, amendments to the following standards were introduced: to IFRS 2 as regards changing the definitions of "vesting conditions" and "market condition", and adding the definitions of "service condition" and "performance condition"; to IFRS 3 as regards clarifying the classification of contingent consideration by the acquirer; to IFRS 8 as regards the requirement to disclose information on the judgements made by management in applying the criteria for aggregating operating segments and disclosing the reconciliation of the sum of assets of the reporting segments to the total assets; to IFRS 13 as regards clarifying the doubts concerning the possibility of simplified valuation of short-term receivables and liabilities disregarding the discounting effect where the effect of non-discounting is immaterial, IAS 16 and IAS 38 as regards proportionate restatement of accumulated depreciation/amortization of property, plant and equipment or intangible assets when such assets are subject to revaluation; amendments to IAS 24 relating to the identification of related entities which provide key management personnel services to the reporting entity or the parent company.



The above improvements do not significantly affect the financial statements of the Group.

• Amendments to IAS 19, Defined Benefit Plans: Employee Contributions.

The standard was published by the International Accounting Standards Board on 21 November 2013 and endorsed by the European Union on 17 December 2014. It is binding for annual periods starting on or after 1 July 2014, and in the European Union it is binding at the latest for annual periods starting on or after 1 February 2015. The amendment to the standard is only related to contributions towards defined benefit plans paid by the employees or third parties. The purpose of the amendment to the standard is to clarify and simplify the accounting requirements concerning contributions independent of the employees' employment period, i.e. contributions constituting a fixed percentage of salary, a fixed amount during the period of employment and contributions dependent on an employee's age. According to the amendment, such contributions should be recorded as a reduction in the cost of employment in the period in which an employee performs work, instead of allocating the contributions to the employment periods.

The Group believes that the application of this amended standard do not have a significant effect on the financial statements in the period of its first application.

Annual IFRS Improvements 2012 – 2014

They were published by the International Accounting Standards Board on 25 September 2014 and endorsed by the European Union on 15 December 2015. They are binding for annual periods starting on or after 1 January 2016. In the course of the cycle, amendments to four standards were introduced: IFRS 5 in a situation in which an asset is reclassified from "held for sale" to "held for distribution to owners" or vice versa, this does not constitute a change in the plan of disposal or distribution, therefore, the former requirements concerning classification will not change. Additionally, when assets no longer meet the criterion of held for distribution to owners nor do they meet the criteria for being held for sale, the entity should cease to apply the principles binding for assets held for distribution as it ceases to apply these principles when the assets no longer meet the criteria for being held for sale; IFRS 7 as regards the disclosures to be made when the entity transfers a financial asset to a third party, while retaining the right to service that asset for a fee that is included in a service contract, whether the service contract constitutes continuing involvement in the transferred asset. Moreover, IFRS 7 explains that disclosures relating to the offsetting of financial assets and liabilities are not required for all interim periods, unless it is required by IAS 34 and IAS 19 to explain that high quality corporate bonds used for estimating the discount rate of liabilities in respect of post-employment benefits should be issued in the same currency as the said liabilities. Thus, an assessment of whether there is a developed market for such corporate bonds should be made at the level of a specific currency and not a given country; IAS 34 as regards clarifying the meaning of reference to information disclosed "elsewhere in the interim financial report" and additionally introduces a requirement of including a reference in the interim financial report to another report in which the information is contained.

The Group believes that the application of these amended standards dol not have a significant effect on the financial statements in the period of their first application.

Amendments to IFRS 11, Acquisition of an Interest in a Joint Operation



The standard was published by the International Accounting Standards Board on 6 May 2014 and endorsed by the European Union on 24 November 2015. It is binding for annual periods starting on or after 1 January 2016. The amended standard introduces a requirement that when accounting for purchases of shares in a joint operation in which the joint operation is a business as defined in IFRS 3, Business Combinations, an entity must apply all the principles of accounting for business combinations contained in IFRS 3 and in other standards, except for those principles that are contrary to the guidance included in this IFRS standard. This method of recognition shall apply not only on initial acquisition of shares but also on acquisitions of additional shares in a joint operation. Moreover, the acquirer of shares in a joint operation is obliged to disclose information required by IFRS 3 and other standards with respect to business combinations.

The Group believes that the application of this amended standard do not have a significant effect on the financial statements in the period of its first application.

Amendments to IAS 16 and IAS 41, Agriculture: Bearer Plants

The amendments were published by the International Accounting Standards Board on 30 June 2014 and endorsed by the European Union on 23 November 2015. They are binding for annual periods starting on or after 1 January 2016. The amended standards IAS 16 and IAS 41 introduce the requirement of recording bearer plants in the same way as property, plant and equipment items and apply to them the regulations of IAS 16 measuring them at cost or revalued amount. Agricultural products produced by bearer plants will continue to be measured at fair value less costs to sell in accordance with IAS 41. Farm animals are not covered by the amendments.

The Group believes that the application of these amended standards will not have a significant effect on the financial statements in the period of their first application.

Amendments to IAS 16 and to IAS 38, Acceptable methods of depreciation and amortization

They have been published by the International Accounting Standards Board on 12 May 2014 and endorsed by the European Union on 2 December 2015. They are binding for annual periods starting on or after 1 January 2016.

The amended IAS 16 prohibits the application of the revenue-based depreciation method for property, plant and equipment. Applying the revenue-based depreciation method is not appropriate because revenue generated from operations in which a given asset is used reflects factors other than the consumption of economic benefits generated by the asset. The amended standard IAS 38 introduces an assumption that the revenue-based amortization method of intangible assets is inappropriate for the same reasons as in the case of property, plant and equipment, presented in the amendments to IAS 16. However, in the case of the amended IAS 38 standard the assumption can be rebutted in two instances: if it can be shown that revenue from a given asset is strongly correlated to the consumption of economic benefits contained in these assets and if a given intangible asset is expressed as a right to obtain a specific amount of revenue.

The Group believes that the application of these amended standards do not have a significant effect on the financial statements in the period of their first application.

Amendments to IAS 27, Equity method in separate financial statements



They have been published by the International Accounting Standards Board on 12 August 2014 and endorsed by the European Union on 18 December 2015. They are binding for annual periods starting on or after 1 January 2016. The amended standard IAS 27 restores the possibility of applying the equity accounting method in recording investments in subsidiaries, joint ventures and associates in separate financial statements. The entity may now record investments in subsidiaries, joint ventures and associates in its separate financial statements at cost or in accordance with IFRS 9, or under the equity accounting method as described in IAS 28. Dividend from subsidiaries, associates and joint ventures is recorded in the income statement or as an adjustment of the present value of the investment when the investment is recorded using the equity accounting method.

The Group believes that the application of this amended standard do not have a significant effect on the financial statements in the period of its first application.

 Amendments to IFRS 10, IFRS 12 and IAS 28, Investment Entities: Applying the Consolidation Exception

They were published by the International Accounting Standards Board on 18 December 2014 and are effective for annual periods starting on or after 1 January 2016.

The amendments to IFRS 10, IFRS 12 and IAS 28 release the entity from the requirement of preparing consolidated financial statements of the parent company if the medium or ultimate level parent company prepares IFRS financial statements available to the public, in which subsidiaries are consolidated or measured to fair value through profit or loss. Additionally, the consolidation requirement was limited to a situation where the investment entity has a subsidiary which is not an investment entity itself and the main objective of which is to provide services related to investment activities of the parent company. Moreover, when applying the equity method in an associate or a joint venture which is an investment entity, the investor may continue to apply fair value measurement which the associate or a joint venture had applied to its own subsidiaries.

The Group believes that the application of these amended standards do not have a significant effect on the financial statements in the period of their first application.

• Amendments to IAS 1, Disclosure Initiative

They were published by the International Accounting Standards Board on 18 December 2014 and endorsed by the European Union on 18 December 2015. They are binding for annual periods starting on or after 1 January 2016. Amendments to IAS 1 comprise clarifications concerning the materiality of information, especially taking into account limiting of immaterial information in the financial statements. Moreover, specific financial statement items may be subject both to aggregation and disaggregation in the financial statements, depending on their materiality. IAS 1 was also supplemented for requirements concerning the presentation of subtotals in the financial statements. Additionally, information disclosed in the notes to the financial statements may be presented in a sequence established by the entity, however, when determining the sequence of presentation in the notes, the entity should take into account the clarity and comparability of information in the financial statements. The amendments to IAS 1 have also removed guidance concerning the identification of significant areas of the accounting policies.



The Group believes that the application of this amended standard dol not have a significant effect on the financial statements in the period of its first application.

## New standards and interpretations published but not yet effective as at the balance sheet date

Amendments to IAS 7: Disclosure Initiative

They were published by the International Accounting Standards Board on 29 January 2016 and are effective for annual periods starting on or after 1 January 2017. The amendments to IAS 7 introduce the requirement of disclosing changes in liabilities arising from financing activities in the statement of cash flows, including both changes arising from cash flows and non-cash changes. To satisfy the requirement, the standard prescribes reconciliation of the opening and closing balances of the individual liabilities presented in the statement of financial position which qualify as financing activities in the statement of cash flows.

The Group believes that the application of this amended standard will not have a significant effect on the financial statements in the period of its first application.

• IFRS 9, Financial Instruments

On 24 July 2014, the International Accounting Standards Board (IASB) published a new International Financial Reporting Standard – IFRS 9, Financial Instruments, binding for annual periods starting on or after 1 January 2018, which will replace the existing International Accounting Standard 39, Financial Instruments: Recognition and Measurement. By Regulation no. 2016/2067 of 22 November 2016, the European Commission adopted the International Financial Reporting Standard 9, Financial Instruments (IFRS 9) in the version published by IASB on 24 July 2014.

IFRS 9 introduces a new financial asset impairment model based on the "expected loss" concept, changes in the principles of classification and measurement of financial instruments (in particular financial assets) and a new approach to hedge accounting.

In March 2016, the Group began the project of implementing IFRS 9, actively involving the Bank's business units responsible for the areas of accounting, financial reporting and risk management, and business, IT and organizational departments.

The Group is at the stage of designing necessary solutions for the individual requirements based on the results of a gap analysis and general methodological assumptions adopted. The Group plans to complete the design works by the end of the third quarter of 2017.

#### Summary of key principles contained in IFRS 9

Classification and measurement of financial instruments

#### Financial assets

According to IFRS 9, upon initial recognition, financial assets are classified to the following measurement categories:

- 1.financial assets measured at amortized cost;
- 2.financial assets measured at fair value through other comprehensive income;
- 3.financial assets measured at fair value through profit or loss.



Financial assets are classified to one of the above measurement categories upon initial recognition in the balance sheet based on:

- 1.the Group's business model for financial asset management which is defined on a level reflecting the methods of managing groups of financial assets in aggregate in order to achieve a specific business objective; and
- 2.characteristics of contractual cash flows from a financial asset aimed at verifying whether the contractual terms result in cash flows arising on specific dates, which are solely payments of principal and interest (SPPI criterion).

Financial assets measured at amortized cost are financial assets which meet the two conditions below, unless the Bank has designated them as measured at fair value through profit or loss:

- 1.a financial asset is held in line with a business model the objective of which is holding financial assets for the purpose of obtaining contractual cash flows; and
- 2.the contractual terms relating to a given financial asset give rise to cash flows on specific dates which constitute solely payments of principal and interest.

Financial assets measured at fair value through other comprehensive income are financial assets which meet the two conditions below, unless the Group has designated them as measured at fair value through profit or loss:

- 1.a financial asset is held in line with a business model the objective of which is both holding financial assets for the purpose of obtaining contractual cash flows and selling financial assets (the sale is an integral part of the business model); and
- 2.the contractual terms relating to a given financial asset give rise to cash flows on specific dates which constitute solely payments of principal and interest.

Financial assets measured at fair value through profit or loss are assets which:

- 1.do not meet the criteria for classifying them as measured at amortized cost or at fair value through other comprehensive income (the business model for managing these assets is based on fair value changes or the contractual terms give rise to cash flows on specific dates which do not constitute solely payments of principal and interest);
- 2.they have been designated to this category by the Group's decision upon initial recognition and the designation of a financial asset to the category of measured at fair value through profit or loss upon initial recognition is irrevocable and only possible when through this the Bank eliminates or significantly reduces the measurement or recognition mismatch ("the accounting mismatch") which would otherwise arise on the valuation of assets or liabilities or recognition of the related profit or loss based on different principles. Upon initial recognition, the entity should analyse whether a given instrument contains an embedded derivative. A derivative instrument embedded in a hybrid contract where the host contract is a financial asset covered by the scope of IFRS 9 is not separated, and the entire hybrid contract is recognized in line with IFRS 9 requirements relating to the classification of financial assets. Whereas, a derivative instrument embedded in a hybrid contract where the host contract is not a financial asset covered by the scope of IFRS 9, should be assessed to establish whether it should be separated.

Financial assets can be reclassified only when the Group changes the business model of managing financial assets. In such instance, the assets which were affected by the change of the business model are subject to reclassification.

#### **Financial liabilities**

IFRS 9 does not introduce any significant changes in the classification and measurement of financial liabilities compared with the principles introduced by IAS 39 – financial liabilities are classified to the following categories upon their acquisition or origination:

1. financial liabilities measured at fair value through profit or loss;



2. other financial liabilities (stated at amortized cost).

Moreover, according to IFRS 9, financial liabilities cannot be reclassified.

#### **Impairment**

IFRS 9 replaces the impairment model introduced by the provisions of IAS 39 which is based on the "incurred loss" concept, and introduces a new model based on the expected credit loss (ECL) concept. The direct consequence of this change will be the need to calculate impairment losses based on expected credit losses and take into account forecasts and expected future economic conditions in the context of credit risk assessment of the loan exposure, which was not permitted under IAS 39.

The new impairment model will apply to financial assets classified, in accordance with the provisions of IFRS 9, as financial assets measured at amortized cost or at fair value through other comprehensive income, with the exception of equity instruments.

The change in the incurred loss concept (IAS 39) to the expected loss concept will have far reaching consequences for the modelling of the credit risk parameters and the final amount of allowances recorded. The currently applied Loss Identification Period will no longer be used and with it the category of Incurred But Not Reported losses (IBNR) will be eliminated. According to IFRS 9 instead of the IBNR allowances and allowances for non-performing exposures, impairment losses will be established in the following categories:

- 1. Bucket one 12-month expected credit loss the expected credit loss which will arise from the possible events of default within 12 months from the reporting date;
- 2. Buckets two and three –expected credit loss over the full lifetime of a financial asset the expected loss which will arise from all the possible events of default over the expected lifetime of a financial asset.

The measurement of the expected credit loss over the lifetime of a financial asset will apply to all exposures in the case of which from the moment of their initial recognition until the balance sheet date a considerable increase in credit risk was identified (Bucket two) or impairment was identified (Bucket three). In bucket one, the measurement of the 12-month expected credit loss will be performed for all exposures in the case of which no significant increase in credit risk and no impairment were identified from the date of their initial recognition until the balance sheet date.

The calculation of impairment of financial assets will also affect the recognition of interest income. In particular, under the general approach, income from assets classified to buckets 1 and 2 will be established based on the gross exposure, whereas in the case of bucket 3 it will be established on a net basis (as in the case of assets with identified impairment under IAS 39).

#### **Hedge accounting**

In accordance with the provisions of IFRS 9, the Group may, solely on the date of implementing IFRS 9, make a decision constituting an element of its accounting policy to continue applying hedge accounting requirements in line with IAS 39, instead of the requirements provided in IFRS 9.

IFRS 9 requires that the Group should ensure the consistency of the relevant hedge relationships with the risk management strategy adopted by the Group and its objectives. IFRS 9 introduces new provisions concerning, among other things, evaluating the effectiveness of the hedging relationship and the mechanism for restoring the balance of the hedging relationship (rebalancing of a hedging relationship), and it also eliminates the possibility of ceasing to apply hedge accounting based on the Group's subjective decision



(i.e. when there are no circumstances justifying ceasing to apply hedge accounting, as defined in the Standard).

#### Potential effect of IFRS 9 on the Group's financial standing and equity

1. Quantitative estimations of the effect of IFRS 9 on the Group's financial standing and equity

As at 31 December 2016, the aggregate effect of implementing the requirements of IFRS 9 on the Group's financial standing and equity cannot be estimated. In the Group's opinion, the disclosure of quantitative data which do not reflect the potential effect of all the aspects of IFRS 9 on the Group's financial standing and equity may have a negative effect on the information value of the financial statements for their recipients. In view of the above, the Bank decided only to disclose qualitative information concerning the Group's approach to implementing the requirements of IFRS 9, which in the Group's opinion will enable the recipients of the financial statements to obtain an understanding of the effect of IFRS 9 on the Group's financial position and capital management.

2. The qualitative data enabling the recipients of the financial statements to assess the effect of IFRS 9 on the Groups financial position and capital management

#### Classification and measurement of financial instruments

#### **Financial assets**

In order to ensure the possibility of making classification decisions in respect of the financial assets held by the Group in line with IFRS 9 as at 1 January 2018, as part of the IFRS 9 implementation project the Banks performs a review of its financial assets which will be in its possession after 31 December 2017, by:

- 1. identifying and allocating groups of financial assets to appropriate business models based on an assessment of the adopted approach to the management of financial asset portfolios performed, among other things, by:
- a) reviewing and evaluating significant and objective qualitative data affecting the allocation of the asset portfolios to the relevant business models (such as, for example: the method of evaluating yield from the portfolios of financial assets and the method of reporting the results of such evaluation to the Group's key management, analysing the types of risk affecting the effectiveness of the financial asset portfolios and ways of managing the identified risks, the rules of rewarding the managers of financial asset portfolios and reasons for sales of financial assets from a given portfolio made in the past);
- b) reviewing and evaluating significant and objective quantitative data affecting the allocation of the asset portfolios to the relevant business models (such as, for example: value of sales of financial assets made as part of the portfolios in previous reporting periods (if there were such sales) and the frequency of sales of financial assets made as part of the portfolios (if there were such sales));



- c) analysis of expectations as to the planned future value of sales of financial assets and their frequency as part of the portfolios;
- 2. determining, through identification and analysis of the contractual provisions of a financial asset which may result in the financial asset's failure to meet the SPPI criterion, whether the contractual terms of the financial asset (that is held in accordance with the business model the objective of which assumes holding financial assets in order to obtain contractual cash flows, or held in accordance with the business model the objective of which assumes both holding the financial asset to obtain contractual cash flows and selling the financial asset) enable concluding that a given financial asset meets the SPPI criterion.

As a result of implementing the IFRS 9 requirements, the Group anticipates changes in the classification of some loans and advances to customers measured at amortized cost in accordance with IAS 39, which will have to be measured at fair value through profit or loss due to their failure to fulfil the SPPI criterion.

The quantitative data relating to the effect of the above change in the classification of loans on the Bank's results of operations and equity can only be estimated on completing work on the fair value measurement model for these instruments, however, based on the current information, the Group does not anticipate that the said change in their classification should have a significant effect on the results of operations and level of equity.

As at 31 December 2016, the Bank has equity instruments (shares) which are classified as "available-for-sale financial assets" according to IAS 39. In the case of these assets, upon initial recognition the Group will be able to classify them to financial assets measured at fair value through profit or loss (unless according to the intention of the entities managing them they constitute a strategic investment) or to make an irrevocable choice of recognizing them at fair value through other comprehensive income. If the Group elects to recognize equity instruments at fair value through other comprehensive income, the result of the fair value measurement will be recognized in other comprehensive income, the impairment loss will not be recognized in the income statement and on their sale the gain or loss will not be taken to the income statement. As at the moment of preparing the financial statements, the Bank had not made a decision in this scope.

#### **Financial liabilities**

As a result of implementing the requirements of IFRS 9, the Group does not anticipate any changes in the classification of financial liabilities compared with the current classification according to IAS 39 that could have a significant effect on the Group's balance sheet and/or results.

#### **Impairment**

The Group assumes that implementing the new impairment model based on the ECL concept will affect the amount of impairment allowances at the Group, especially as regards exposures classified to bucket 2. IFRS 9, contrary to IAS 39, does not require identifying indications of impairment in order to estimate losses in the lifetime horizon in bucket 2. Instead, the Group is obliged to continually estimate the amount of credit losses from the moment of recognizing a given asset until its derecognition. In the event of a significant increase in credit risk compared with the moment of recognizing a given asset in the balance sheet, it is necessary to calculate the losses over the lifetime horizon – bucket 2. Such an approach will result in recognizing the expected credit losses earlier,



which will eventually translate into increasing the amount of the allowances and thus ultimately affect the results. It should be emphasized that as at the moment of implementing IFRS 9, the one-off change arising from adopting the new models will not be taken to profit or loss but will be recorded in the revaluation reserve.

As part of the IFRS 9 implementation project, the Group is working on implementing the new methodology of calculating allowances and on implementing the relevant changes in the IT systems and processes operating in the Group, in particular on the assumptions of the impairment model, obtaining the required data and designing the process and tool and performing a detailed estimate of the effect of IFRS 9 requirements on the amount of allowances. The methodology-related works focus on expanding the currently applied solutions and on implementing completely new elements. The works on expanding the solutions comprise adapting the current PD, LGD, EAD and CCF models so that they can be used for estimating expected losses. As regards new solutions, the works mainly comprise developing the criteria for transfers between the buckets and taking economic forecasts into account when estimating the allowance amounts.

In the Group's opinion, implementing the new standards requires applying credit risk assessment models with a higher level of complexity and better possibilities of prediction that require a considerably wider range of data compared with the currently used models.

An assessment of the effect of the new standard on the Group's financial standing and capital management is quite difficult at present. The difficulties arise from the fact that methodology-related works are in progress with respect to adapting the credit risk models to the requirements of the new standard, as well as a lack of clear cut interpretations of the new provisions and a common market practice. On the legislative level, the supervisory authorities and regulatory bodies are working on updating the prudential requirements, which will be binding for the Group. These works are at an early stage, therefore, the effect of IFRS 9 on the Bank's financial standing and capital adequacy ratios cannot be clearly determined.

#### **Hedge accounting**

On 1 January 2018, the Bank intends to make a decision on transferring to IFRS 9 as regards hedge accounting. The effect of IFRS 9 on the Group's results will not be significant.

Amendments to IAS 12, Recognition of Deferred Tax Assets for Unrealized Losses

They were published by the International Accounting Standards Board on 19 January 2016 and are effective for annual periods starting on or after 1 January 2017. The amendments to IAS 12 clarify the requirements for recognizing deferred tax assets on unrealized losses on debt instruments measured at fair value. The amendments introduce guidance on the identification of deductible temporary differences. In particular, the standard confirms that a decrease below cost in the carrying amount of debt instruments with a fixed interest rate measured at fair value the tax base of which remains on the level of their cost, results in deductible temporary differences arising regardless of whether the instrument holder intends to hold it or sell it.

The Group believes that the application of this amended standard will not have a significant effect on the financial statements in the period of its first application.

Amendments to IFRS 2, Share-based Payment



The amendment introduces, among other things, guidance on the fair value measurement of liabilities related to share-based payments settled in cash, guidance on changing the classification of share-based transactions settled in cash to share-based transactions settled in equity instruments and guidance on recognizing employees' taxation liabilities in respect of share-based transactions. The amendment will apply to financial statements prepared after 1 January 2018.

#### IFRS 15, Revenue from Contracts with Customers

The standard applies to annual periods starting on or after 1 January 2018 – by the date of approving these financial statements, not endorsed by the EU.

The principles set out in IFRS 15 will apply to all contracts resulting in revenue. The new standard introduces the core principle that revenue must be recognized when the goods or services are transferred to the customer, at the transaction price. Any bundled goods or services that are distinct must be separately recognized, and any discounts or rebates on the transaction price must generally be allocated to the separate elements. When the value of revenues varies for any reason, under the new standard the variable amounts must be recognized as revenues providing that it is highly probable that the recognition of the revenues will not be reversed in the future as a result of remeasurement. Additionally, according to IFRS 15 costs incurred to secure contracts with customers have to be capitalized and amortized over the period when the benefits of the contract are consumed.

The above amendments may result in changes in accounting for deferred revenue and will require additional disclosures in the financial statements.

#### • IFRS 16, Leases

The standard applies to annual periods starting on or after 1 January 2019 – by the date of approving these financial statements, not endorsed by the EU. The new standard sets the principles for recognition, measurement, presentation and disclosures concerning leases. All lease transactions result in the lessee obtaining the right to use an asset and a liability arising from the obligation to pay. Thus, IFRS 16 cancels the classification into operating and finance leases in accordance with IAS 17 and introduces one accounting model for leases on the part of the lessee. The lessee will be obliged to recognize: (a) assets and liabilities for all lease transactions concluded for a period of more than 12 months, except for situations when a given asset is of low value; and (b) depreciation of the leased asset separately from interest on the lease liability in the statement of profit or loss.

In the Group's opinion, applying the new standard will not affect the recognition, presentation, measurement or disclosure of assets under operating leases and the corresponding liabilities in the financial statements of the Bank as a lessee.

#### Amendments to IFRS 4, Insurance Contracts in the context of applying IFRS 9

The amendments apply to annual periods starting on 1 January 2018. The amendments address the issue of applying the new standard IFRS 9, Financial Instruments, before implementing the new standard concerning insurance operations on which the IASB is currently working. In order to prevent temporary fluctuations of results in connection with



implementing IFRS 9, amendments to IFRS 4 introduce two acceptable approaches: overlay approach and deferral approach.

The amended standard allows:

- companies that issue insurance contracts to recognize in OCI rather than profit or loss, the volatility that may arise when IFRS 9 is applied before the forthcoming insurance contracts Standard is issued;
- temporary exemption from IFRS 9 until 2021 for companies whose predominant activity is related to insurance.

The companies which defer application of IFRS 9 will apply the currently binding IAS 39.

Amendments to IAS 40, Investment Property

Applies to annual periods starting on 1 January 2018. The amendments clarify that transferring an asset to or from investment property requires change in use. The conclusion that there was a change in use must be based on evidence.

• IFRS Improvements 2014 - 2016

They apply to annual periods starting on 1 January 2018. Amendments are introduced to 3 standards: IFRS 1 as regards specifying short-term exemption for first-time adopters of IFRS within the scope of IFRS 7, IAS 19 and IFRS 10; IFRS 12 as regards clarifying the objective of the standard. The amendments shall apply retrospectively to annual periods starting on or after 1 January 2017; IAS 28 as regards measuring associates or joint ventures at effective fair value.

IFRIC 22, Foreign Currency Transactions

This applies to annual periods starting on 1 January 2018. The IFRIC applies to foreign currency transactions or a part of these transactions when they are denominated or measured in foreign currencies. The interpretation provides guidance both for a single payment and for multiple payments made. The objective of the guidance is to reduce diversity in practice.

The following standards and interpretations have been published by the International Accounting Standards Board or the International Financial Reporting Interpretations Committee, but are not yet effective and will not have a significant effect on the Bank's financial statements:

 Amendments to IFRS 10 and IAS 28 concerning sales or contributions of assets between an investor and its associates or joint ventures

The amendments were published by the International Accounting Standards Board on 11 September 2014. Their effective date was postponed indefinitely by the Accounting Standards Board. The amendments to IFRS 10 and IAS 28 eliminate the existing inconsistency between the requirements of these standards and clarify the accounting treatment of loss of control over a subsidiary which has been contributed to an associate or a joint venture. The accounting treatment depends on whether the assets sold or contributed to an associate or a joint venture meet the definition of a business according



to IFRS 3, Business Combinations. If the assets meet the definition of a business, the amendments introduce a requirement to recognize the full gain or loss on the transaction. When the transaction is related to assets which do not constitute a business, a partial gain or loss should be recognized up to the level of equity interest of other entities.

## 2.5 Changes in presentation

In relation to the published consolidated financial statements as of 31.12.2015 in this report the presentation of the assets pledged as collateral was changed and additional subline was exctracted, i.e. pledged assets. Extracting additional line clarifies and has no significant effect on the readability of this statement.

Assets	As at 31.12.2015
Assets pledged as colleteral	628 332

#### Actual

Assets	As at 31.12.2015
Assets pledged as colleteral	628 332
incl pledged assets	576 534

## 3. Operating segments

The Group divides its operations into the following reporting segments for the purpose of management accounting:

- retail segment;
- corporate segment;
- treasury activity;
- reconciling items.

The Group provides services to retail (individual) and business customers, by offering them a full range of banking services.

The basic products for individual customers cover:

- loan products: cash loans, credit cards, overdraft facilities, housing loans;
- deposit products: term deposits, savings accounts;
- brokerage products and investment funds;
- personal accounts;
- transaction services: cash deposits and withdrawals, transfers;
- FX transactions.

Basic products for business customers include:

- loan products: overdraft facilities, working capital loans, investment loans, credit cards;
- · deposit products: term deposits;
- current and auxiliary accounts;
- transaction services: cash deposits and withdrawals, transfers;
- treasury products: FX transactions (also at set date), derivatives.



The basic element of segment analysis is the profitability of the Retail Segment and Business Segment. The profitability includes:

- margin revenue less financing costs (a rate at which a branch makes settlements with the Treasury Department);
- commission income;
- income from treasury and foreign exchange transactions concluded by customers;
- other operating income and expenses.

Revenues of the retail segment also include revenues from the sale of brokerage products (such as revenues from maintaining brokerage accounts, agency services in trading in securities and revenue from the distribution of investment fund units).

Revenues of the business segment also include revenues from the sale of car loans.

The Treasury Activity segment covers the results on managing the global position – the liquidity and currency positions – arising from the activities of the Bank.

#### Reconciliation Items include:

- internal net interest income/(expenses) calculated on net impairment losses;
- commission costs not allocated to business units (including cash management fees, ATM sharing commission, domestic and foreign transfers);
- other operating income and expenses not related directly to operating segments.

#### Results and volumes by segments for the financial year ended 31 December 2016

Segment report	Retail customers	Business customers	Treasury operations	Total business segments	Reconciliation items	Total Group
External net interest income	1 299 671	546 502	93 684	1 939 857	6 192	1 946 049
external income	1 640 530	1 190 069	101 242	2 931 841	6 633	2 938 474
external expenses	-340 859	-643 567	-7 558	-991 984	-441	-992 425
Internal net interest income	-43 001	-12 581	61 793	6 211	-6 211	0
internal income	532 717	256 492	1 259 074	2 048 283	25	2 048 308
internal expenses	-575 718	-269 073	-1 197 281	-2 042 072	-6 236	-2 048 308
Net interest income	1 256 670	533 921	155 477	1 946 068	-19	1 946 049
Fee and commission income	239 210	290 810	517	530 537	60 164	590 701
Fee and commission expenses	-121 213	-57 318	-35 896	-214 427	-45 140	-259 567
Net fee and commission income	117 997	233 492	-35 379	316 110	15 024	331 134
Dividend income	0	0	0	0	68	68
Trading result	3 885	53 031	263 593	320 509	0	320 509
Net result on other financial instruments	105 447	133 596	-217 124	21 919	0	21 919
Other operating income	138 468	17 708	5 362	161 538	-48 454	113 084
Other operating expenses	-13 859	-65	-1 686	-15 610	-36 455	-52 065
Net other operating income	124 609	17 643	3 676	145 928	-84 909	61 019
Total result before net impairment allowance and write-downs	1 608 608	971 683	170 243	2 750 534	-70 015	2 680 519
Net impairment allowance and write-downs	-479 566	-288 937	0	-768 503	-31 384	-799 887
Total result after taking into account net impairment allowance and write-downs	1 129 042	682 746	170 243	1 982 031	-101 221	1 880 811



Profit from bargain purchasing the demerged busines of Bank BPH	0	0	0	0	508 056	508 056
General administrative expenses	-1 257 686	-435 454	-4 313	-1 697 453	0	-1 697 453
Profit before tax	-128 644	247 293	165 930	284 579	406 835	691 414
Income tax	0	0	0	0	-73 337	-73 337
Net profit	-128 644	247 293	165 930	284 579	333 498	618 077
Depreciation and amortization						-105 477
Assets	36 497 439	24 143 732	37 311	60 678 482	531 063	61 209 545
Liabilities	34 703 534	20 279 764	9 389	54 992 687	13 945	55 006 632

#### Results and volumes by segments for the financial year ended 31 December 2015

Segment report	Retail customers	Business customers	Treasury operations	Total business segments	Reconciliation items	Total Group
External net interest income	968 535	390 823	138 235	1 497 593	3 420	1 501 013
external income	1 280 718	594 203	521 144	2 396 065	3 155	2 399 220
external expenses	-312 183	-203 380	-382 909	-898 472	265	-898 207
Internal net interest income	64 016	-1 919	-22 766	39 331	-39 331	0
internal income	457 577	216 394	958 435	1 632 406	-18 747	1 613 659
internal expenses	-393 561	-218 313	-981 201	-1 593 075	-20 584	-1 613 659
Net interest income	1 032 551	388 904	115 469	1 536 924	-35 911	1 501 013
Fee and commission income	213 918	250 496	686	465 100	80 630	545 730
Fee and commission expenses	-118 063	-60 233	-19 822	-198 118	-15 944	-214 062
Net fee and commission income	95 855	190 263	-19 136	266 982	64 686	331 668
Dividend income	0	0	0	0	74	74
Trading result	-1 109	52 001	217 787	268 679	0	268 679
Net result on other financial instruments	92 043	119 883	-199 003	12 923	0	12 923
Other operating income	193 231	19 388	3 666	216 285	-134 401	81 884
Other operating expenses	-8 643	-216	-560	-9 419	-20 809	-30 228
Net other operating income	184 588	19 172	3 106	206 866	-155 210	51 656
Total result before net impairment allowance and write-downs	1 403 928	770 223	118 223	2 292 374	-126 361	2 166 013
Net impairment allowance and write- downs	-478 134	-169 018	0	-647 152	-24 961	-672 113
Total result after taking into account net impairment allowance and write- downs	925 794	601 205	118 223	1 645 222	-151 322	1 493 900
General administrative expenses	-815 681	-289 341	-2 870	-1 107 892	0	-1 107 892
Profit before tax	110 113	311 864	115 353	537 330	-151 322	386 008
Income tax	0	0	0	0	-77 033	-77 033
Net profit	110 113	311 864	115 353	537 330	-228 355	308 975
Depreciation and amortization						-86 363
Assets	24 089 370	15 615 333	22 854	39 727 557	275 453	40 003 010
Liabilities	23 473 209	12 986 662	7 264	36 467 135	21 776	36 488 911

The revenue and costs are mainly generated in Poland. The branch in Romania starting in 2016 made a gross loss of the amounted to PLN 6 166 thousand.



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## Notes to the income statement

### 4. Net interest income

4.1. Net interest income by entity	Period from 1.01.2016 to 31.12.2016 1.01.20	Period from 015 to 31.12.2015
Interest income	2 938 474	2 399 220
financial sector	417 421	401 271
non-financial sector	2 420 916	1 930 660
central and local government institutions	100 137	67 289
Interest expenses	-992 425	-898 207
financial sector	-507 073	-478 191
non-financial sector	-477 342	-415 237
central and local government institutions	-8 010	-4 779
Net interest income	1 946 049	1 501 013

4.2. Net interest income by product	Period from 1.01.2016 to 31.12.2016	Period from 1.01.2015 to 31.12.2015
Interest income	2 938 474	2 399 220
Interest income on financial instruments by category at amortized cost taking into account the effective interest rate	2 486 934	1 973 398
term deposits	1 521	241
loans	2 324 403	1 847 472
financial assets available for sale	128 274	91 393
debt purchased	11 564	27 381
other	21 172	6 911
Other interest income	451 540	425 822
current accounts	18 958	15 197
overnight deposits	1 185	1 309
derivative hedging instruments	431 397	409 316
Interest expenses	-992 425	-898 207
Interest expenses on financial instruments by category at amortized cost taking into account the effective interest rate	-544 770	-489 241
term deposits	-400 393	-368 309
transactions on securities with repurchase clause	-13 837	-14 088
cash hedges	-3 446	-2 187
own issues	-124 139	-102 005
other	-2 955	-2 652
Other interest expenses	-447 655	-408 966
current deposits	-48 402	-37 891
derivative hedging instruments	-399 253	-371 075
Net interest income	1 946 049	1 501 013

Interest income comprises mainly interest on loans and interest and discount on bonds. Interest expense relates mainly to term deposit for retail banking customers.

In the years 2016 and 2015, interest income on loans with recognized impairment amounted to PLN 142 974 thousand and PLN 105 969 thousand.

## 5. Net fee and commission income

Period from Period from 1.01.2016 to 31.12.2016 1.01.2015 to 31.12.2015



Fee and commission income	590 701	545 730
brokerage commissions	74 785	73 746
payment and credit cards service	114 232	89 911
revenue from bancassurance activity	75 289	94 622
loans and advances	63 727	66 347
maintaining bank accounts	114 328	85 333
Transfers	41 601	36 307
cash operations	27 368	21 404
debt purchased	8 970	11 890
guarantees, letters of credit, collection, commitments	14 261	14 980
other commissions	56 140	51 190
Fee and commission expenses	-259 567	-214 062
brokerage commissions	-3 699	-3 888
costs of card and ATM transactions, including costs of cards issued	-83 610	-61 190
insurance of bank products	-21 855	-21 693
commissions for access to ATMs	-22 336	-24 256
commissions paid under contracts for performing specific operations	-12 112	-9 510
costs of compensation, awards for customers	-24 191	-17 513
commissions paid to agents	-28 600	-24 308
assistance services for customers	-4 101	-4 189
costs of attracting customers	-6 411	-19 552
other commissions	-52 652	-27 963
Net fee and commission income	331 134	331 668

#### **Custody operations**

Due to the acquisition of the demerged business of Bank BPH SA, the acquired assets included custody operations which are currently being continued.

As part of the custody services provided, the Bank performs the following tasks:

- storing of customer assets based on agreements and the relevant rules and regulations, the Bank maintains security accounts for its Customers on which it maintains a record of securities stored at Alior Bank SA and institutions with which the Bank concluded appropriate agreements; these are in particular: securities subject to public offering and securities not subject to public offering both dematerialized and in a physical form, domestic and foreign; all securities stored and recorded on behalf of the Customers are kept separately from the Bank's assets and from assets of other Customers of the Bank;
- settling of and accounting for transactions the Bank settles and accounts for Customers' transactions in securities concluded in Poland both on and outside the regulated market and on foreign markets; the settlements are made based on internal documents, documents provided by the Customer and by other institutions serving the Customer (for example, brokerage offices through which transactions are concluded); external accounting documents are verified against information held by the Bank, the Bank also acts as a representative for remote members of the Warsaw Stock Exchange; as at the end of December 2016, the Bank serviced four remote participants of the WSE whose share in stock exchange trading on the cash market of all the remote participants of the WSE in 2016 was approx. 18%;
- payment of benefits from securities the Bank services payments of dividend and interest from securities recorded on Customer accounts, which includes registering the balances of securities held as at the date of establishing rights to dividend or interest, provides information to the tax payers about any tax due or calculates and remits the taxes on its own in line with the relevant legal regulations and pays out the amounts received from the issuers;
- reporting the balances held by the customers the Bank periodically provides the customers with information on the securities held by them at the Bank and informs them of operations



related to securities performed by them; the communication is made in a manner agreed with the Bank by post or by electronic information carriers, such as SWIFT;

- acting as a depositary – in line with the binding regulations of the law concerning acting as a depositary for investment funds and the contracts concluded with those entities, the Bank, in particular, performs reviews of the correctness of net asset valuations for these entities and of investment restrictions; the Bank also offers valuations of the stored assets for the remaining Customers; at the end of 2016, the Bank acted as a depositary for 31 investment subfunds and funds (including two investment funds in liquidation).

As at 31 December 2016, the Bank provided custodian services to individuals, Polish and international financial institutions and to legal persons not being financial institutions.

As at 31 December 2016, the Bank maintained 99 securities accounts.

## 6. Trading result

	Period from 1.01.2016 to 31.12.2016	Period from 1.01.2015 to 31.12.2015
FX transactions	232 574	217 389
Interest rate transactions	75 266	49 582
Ineffective portion of hedge accounting	-899	1 084
Other instruments	13 568	624
Trading result	320 509	268 679

The result on foreign exchange transactions includes the results on: Forex, swap (FX swap and CIRS with equity conversion), FX forward, currency options and revaluation of assets and liabilities expressed in foreign currencies.

The result on interest rate transactions includes interest rate swaps, FRA and the result on interest rate options (cap/floor).

The result on other financial instruments is the result on trading in equity securities, the result on commodity derivatives (including forwards and futures), the result on options for exchange indices, index baskets and commodities.

#### 7. Net result realized on other financial instruments

	Period from 1.01.2016 to 31.12.2016	Period from 1.01.2015 to 31.12.2015
Available-for-sale financial assets	20 970	12 931
Own issues	971	-14
repurchase income	1 011	570
repurchase losses	-40	-584
Investment certificates	-22	6
Net result realized on other financial instruments	21 919	12 923

## 8. Net other operating income

	Period from 1.01.2016 to 31.12.2016	Period from 1.01.2015 to 31.12.2015
Other operating income on:	113 084	81 884
management of third party assets	16 120	9 998
fees paid by counterparts	21 465	15 705
acquisition of receivables	9 119	7 734
reimbursement of litigation costs	21 440	20 073
refunding costs of Banking Guarantee Fund	17 546	14 844



operating risk	2 266	4 984
other	25 128	8 546
Other operating expenses on:	-52 065	-30 228
management of third party assets	-1 426	-1 322
paid compensations, fines and penalties	-3 680	-4 860
awards given to customers	-1 689	-413
operating risk	-7 344	-8 368
litigation costs	-18 501	-8 456
other	-19 425	-6 809
Net other operating income and expense	61 019	51 656

## 9. General administrative expenses

	Period from 1.01.2016 to 31.12.2016	Period from 1.01.2015 to 31.12.2015
Employee expenses	-893 068	-554 435
remuneration due to employment contracts	-543 075	-463 878
remuneration surcharges *	-94 503	-80 457
share-based payments	0	-727
retention programs	-56 378	0
revaluation of managment option plan – part settled in cash	-12 075	0
costs of bonus for senior executives settled in phantom shares	-14 126	0
restructuring provision	-167 000	0
Other	-5 911	-9 373
General administrative expenses	-560 644	-460 811
IT costs	-68 212	-45 905
lease and building maintenance expenses	-147 391	-140 632
marketing costs	-57 118	-52 517
training costs	-22 772	-13 903
cost of advisory services	-45 493	-20 211
costs of Banking Guarantee Fund	-86 564	-117 120
costs of lease of property, plant and equipment and intangible assets	-4 373	-3 493
costs of telecommunications services	-19 133	-15 973
external services	-45 412	-26 688
costs of the restructuring provision	-32 668	0
other	-31 508	-24 369
Amortization and depreciation	-105 477	-86 363
property, plant and equipment	-64 895	-50 963
intangible assets	-40 582	-35 400
Taxes and fees	-7 371	-6 283
Total general administrative expenses	-1 566 560	-1 107 892

<sup>\*</sup>In 2016 the costs of social security contributions amounted to PLN 80 254 thousand, and the cost of contributions to the Labour Fund and the Fund of Guaranteed Employee Benefits amounted to PLN 13 312 thousand. In 2015 the costs of social security contributions amounted to PLN 56 996 thousand, costs of constributions to Labour Fund and Fund of Guaranteed Employee Benefits amounted PLN 11 268 thousand

#### Operating lease - the Group as lessee

The subject of the Bank's leases are passenger cars, all the agreements are operating lease agreements.

As at 31 December 2016, the Group had 802 car lease agreements.

Future commitments under lease contracts by date of payment	Period from 1.01.2016 to 31.12.2016	Period from 1.01.2015 to 31.12.2015
Up to 1 year	11 191	3 797
From 1 to 3 years	13 557	2 420



More than 3 years	51	0
Total	24 799	6 217

The Bank is also a lessee of office space. Rental costs constitute a considerable portion of the Bank's overheads. In renting its premises, the Bank concludes contracts for a period of at least 5 years (approx. 70% of signed lease contracts are for a 5-year period). Lease contracts provide for the possibility of a change in the lease instalments depending on the inflation fluctuations in a given lease year. All lease contracts are concluded on an arm's length basis.

Future commitments under lease contracts by date of payment	Period from 1.01.2016 to 31.12.2016	Period from 1.01.2015 to 31.12.2015
Up to 1 year	154 786	75 017
From 1 to 5 years	205 742	145 937
More than 5 years	34 790	15 335
Total	395 318	236 289

## 10. Net impairment allowance and write-downs

	Period from 1.01.2016 to 31.12.2016	Period from 1.01.2015 to 31.12.2015
Impairment allowance on loans and advances to customers	-731 407	-649 137
financial sector	-2 467	-5 995
non-financial sector	-728 940	-643 142
retail customers	-474 863	-446 218
business customers	-254 077	-196 924
Debt securities – available-for-sale financial assets	-6 975	-7 981
IBNR for loans and advances to customers without impairment allowances	-36 408	-2 067
financial sector	-108	-842
non-financial sector	-36 300	-1 225
retail customers	-10 417	-1 683
business customers	-25 883	458
Provision for off-balance sheet liabilities	-2 382	-560
Property, plant and equipment and intangible assets	-22 715	-12 368
Net impairment allowance and write-downs	-799 887	-672 113

## 11.Income tax

11.1 Recognized in the income statement	Period from 1.01.2016 to 31.12.2016	Period from 1.01.2015 to 31.12.2015
Current tax	235 412	161 389
current year	235 412	161 389
Deferred tax	-162 075	-84 356
temporary differences - origination and reversal	-162 075	-84 356
Total tax for accounting purposes recognized in the income statement	73 337	77 033

11.2 Effective tax rate calculation	1.01.2016 - 31.12.2016	1.01.2015 - 31.12.2015
Profit before tax	691 414	386 008
Income tax at 19%	131 369	73 342
Non-tax deductible expenses	62 807	14 371
Representation costs	228	152
State Fund for Rehabilitation of Persons with Disabilities	1 203	1 140
Impairment losses on loans in the part not covered with deferred tax	26 617	4 047
Costs of write off of loan and non-loan receivables	4 977	4 071
Costs of provisions for management options	0	138



Tax from chosen financial institutions	24 870	0
Donations	26	7
Other	4 886	4 816
Non-taxable revenues	-106 996	-6 354
Release of loan impairment allowances in the part not covered with the deferred tax	-935	-73
Profit from the acquisition of demerged business of Bank BPH	-96 531	0
Other	-9 530	-6 281
Tax deductible expenses not being accounting expenses	-6 540	0
Costs concerning expenses on increasing capital	-6 540	0
Recognition of tax loss	240	380
Recognition of assets due to the contribution of receivables to a debt collection company	643	-3 038
Other	-8 186	-1 668
Accounting tax recognized in the income statement	73 337	77 033
Effective tax rate	10,61%	19,96%

11.3 Deferred tax asset and liability

Deferred tax assets	31.12.2015	Changes recognized in profit or loss	Changes recognized in equity	Changes recognized in goodwill (BPH)	31.12.2016
Deferred revenue	144 816	51 391	0	97 618	293 825
Interest accrued on deposits	26 772	-5 334	0	2 143	23 581
Interest / discount accrued on securities	29 225	14 838	0	994	45 057
Negative valuation of securities	5 375	1 306	12 775	0	19 456
Interest accrued on derivatives	23 584	699	0	339	24 622
Negative valuation of derivatives	682 754	-614 835	-15 247	5 284	57 956
Premium recivable on options	12 760	2 986	0	890	16 636
Accruals	23 158	75 879	0	17 625	116 662
Impairment allowances on loans	157 816	38 335	0	85 460	281 611
Other provisions	-404	6 780	0	-61 495	-55 119
Recognition of asset related to contribution to joint- stock partnership	12 297	-5 958	0	0	6 339
Tax loss	1 188	1 002	0	0	2 190
Deferred tax assets	1 119 341	-432 911	-2 472	148 858	832 816

Deferred tax liability	31.12.2015	Changes recognized in profit or loss	Changes recognized in equity	Changes recognized in goodwill (BPH)	31.12.2016
Interest accrued on interbank deposits	-9	-396	0	-1	-406
Interest accrued on loans and advances	-53 420	-15 115	0	-11 332	-79 867
Interest / discount accrued on securities	-9 612	-4 739	0	-920	-15 271
Positive valuation of securities	-856	-8	377	0	-487
Interest accrued on derivatives	-38 177	8 850	0	-1 128	-30 455
Positive valuation of derivatives	-709 057	603 411	22 463	-4 217	-87 400
Difference between accounting and tax amortization/ depreciation	-27 878	6 224	0	-5 834	-27 488
Income accrued, not received	-4 879	-3 241	0	-52 259	-60 379
Deferred tax liability	-843 888	594 986	22 840	-75 691	-301 753
Deferred tax - per the balance sheet	275 453	162 075	20 368	73 167	531 063

Deferred tax assets	31.12.20 14	Changes recognized in profit or loss	Changes recogniz ed in equity	Changes recognized in goodwill (Meritum)	31.12.2015
Deferred revenue	100 140	23 546	0	21 130	144 816
Interest accrued on deposits	17 294	4 655	0	4 823	26 772
Interest / discount accrued on securities	14 291	14 934	0	0	29 225

# Consolidated financial statements of Alior Bank S.A. Group for the year ended 31 December 2016



(in PLN thousand)

Deferred tax assets	754 323	301 776	14 825	48 417	1 119 341
Tax loss	4	1 184	0	0	1 188
Recognition of asset related to contribution to joint-stock partnership	10 381	1 916	0	0	12 297
Other provisions	2 968	-2 441	0	-931	-404
Impairment allowances on loans	91 534	43 664	0	22 618	157 816
Accruals	7 444	15 205	0	509	23 158
Difference between accounting and tax amortization/depreciation	0	-253	0	253	0
Options premium	11 255	1 505	0	0	12 760
Negative valuation of derivatives	475 098	193 705	13 951	0	682 754
Interest accrued on derivatives	21 026	2 557	0	1	23 584
Negative valuation of securities	2 888	1 599	874	14	5 375

Deferred tax liability	31.12.20 14	Changes recognized in profit or loss	Changes recogniz ed in equity	Changes recognized in goodwill (Meritum)	31.12.2015
Interest accrued on interbank deposits	-6	-3	0	0	-9
Interest accrued on loans and advances	-40 954	-9 699	0	-2 767	-53 420
Interest / discount accrued on securities	-5 455	-4 129	0	-28	-9 612
Positive valuation of securities	-126	241	-727	-244	-856
Interest accrued on derivatives	-31 728	-6 438	0	-11	-38 177
Positive valuation of derivatives	-502 286	-194 130	-12 641	0	-709 057
Difference between accounting and tax amortization/ depreciation	-20 543	-3 759	0	-3 576	-27 878
Income accrued, not received	-5 376	497	0	0	-4 879
Deferred tax liability	-606 474	-217 420	-13 368	-6 626	-843 888
Deferred tax - per the balance sheet	147 849	84 356	1 457	41 791	275 453

Deferred tax assets	As at 31.12.2016	As at 31.12.2015
Fees collected in advance	-51 391	-23 546
Interest accrued on deposits	5 334	-4 655
Interest / discount accrued on securities	-14 838	-14 934
Negative valuation of securities	-1 306	-1 599
Interest accrued on derivatives	-699	-2 557
Negative valuation of derivatives	614 835	-193 705
Premium recivable on options	-2 986	-1 505
Difference between accounting and tax amortization/ depreciation	0	253
Accruals	-75 879	-15 205
Impairment allowances on loans	-38 335	-43 664
Other provisions	-6 780	2 441
Recognition of asset related to contribution to joint-stock partnership	5 958	-1 916
Tax loss	-1 002	-1 184
Deferred tax assets	432 911	-301 776

Deferred tax provision	As at 31.12.2016	As at 31.12.2015
Interest accrued on interbank deposits	396	3
Interest accrued on loans and advances	15 115	9 699
Interest / discount accrued on securities	4 739	4 129
Positive valuation of securities	8	-241
Interest accrued on derivatives	-8 850	6 438
Positive valuation of derivatives	-603 411	194 130
Difference between accounting and tax amortization/ depreciation	-6 224	3 759



Income accrued, to be collected	3 241	-497
Deferred tax provision	-594 986	217 420
Deferred tax - per the balance sheet	-162 075	-84 356
Deferred tax recognized directly in equity	As at 31.12.2015	As at 31.12.2014
Negative valuation of securities	12 775	874
Negative valuation of derivatives	-15 247	13 951
Positive valuation of securities	377	-727
Positive valuation of derivatives	22 463	-12 641
Total	20 368	1 457

## 12. Earnings per share

	1.01.2016 - 31.12.2016	1.01.2015 - 31.12.2015
Net profit	618 077	308 975
Weighted average number of ordinary shares	102 218 667	72 088 316
Share options (number) - adjusting instrument	2 568 564	2 568 564
Adjusted weighted average number of shares	104 787 231	74 656 880
Net earnings per ordinary share (PLN)	6,05	4,29
Dilluted earnings per one share (PLN)	5,90	4,14

In accordance with IAS 33 the Group prepares the calculation of diluted earnings per share, taking into account the shares issuable under incentive schemes described in Note 37. The calculation does not include those elements of the incentive schemes, which were antidilutive in the previous period, and which in the future could potentially affect the dilution of earnings per share.

Basic earnings per share is calculated by dividing the profit attributable to the Bank's shareholders and the weighted average number of ordinary shares during the year.

Diluted earnings per share is calculated based on the profit attributable to shareholders of the Bank to the weighted average number of ordinary shares adjusted in such a way as if they were converted into shares of all potentially dilutive ordinary shares. The Bank has one category causing dilution of potential ordinary shares: share options.

## Notes to the statement of financial position

#### 13. Cash and balances with the central bank

	As at 31.12.2016	As at 31.12.2015
Current account with the Central Bank	16 959	1 559 981
Timely operations with the central bank	344 009	0
Cash	722 023	190 154
Cash and balances with the central bank	1 082 991	1 750 135

The Bank maintains the mandatory reserve in a current account with the National Bank of Poland, in an amount that complies with the decisions of the Monetary Policy Board. As of 31 December 2010, the rate of the mandatory reserve is 3.5%.



## 14. Available-for-sale financial assets

14.1 By type	As at 31.12.2016	As at 31.12.2015
Debt instruments	9 339 005	4 239 445
issued by the State Treasury	6 197 981	3 773 380
T-bonds	6 197 981	3 773 380
issued by monetary institutions	2 691 128	0
bonds	91 590	0
money bills	2 599 538	0
issued by other financial institutions	156 746	176 995
bonds	59 880	60 486
Eurobonds	96 866	116 509
issued by companies	293 150	289 070
bonds	293 150	289 070
Equity instruments	18 729	13 674
Available-for-sale financial assets	9 357 734	4 253 119

14.2 By maturity	As at 31.12.2016	As at 31.12.2015
without set maturity date	18 729	13 675
≤ 1M	3 031 043	0
> 1M ≤ 3M	16 922	17 088
≤ 6M> 3M ≤ 6M	578 434	254 486
> 6M ≤ 1Y	196 645	366 016
> 1Y ≤ 2Y	1 331 405	1 134 855
> 2Y ≤ 5Y	3 496 332	1 940 564
> 5Y ≤ 10Y	688 224	526 435
Available-for-sale financial assets	9 357 734	4 253 119

14.3 Impairment allowance on debt instruments	As at 31.12	As at 31.12.2016		As at 31.12.2015		
	Gross amount	Impairment allowance	Gross amount	Impairment allowance		
Bonds issued by companies	94 861	21 447	101 122	14 472		

14.4 Change in the balance of debt instruments impairment allowances	As at 31.12.2016	As at 31.12.2015
Opening balance	14 472	6 491
Changes during the year:	6 975	7 981
Increases	6 975	7 981
Impairment allowances at the end of the period	21 447	14 472

The schedules below show the prioritization of the measurement methods of available-for-sale financial assets measured at fair value as at 31 December 2016 and comparative data as at 31 December 2015.

In accordance with IFRS 13, the Group classified:

• to level 1 – all securities for which quotations are available from active financial markets.



The group includes mainly debt Treasury securities. The fair value is determined based on the purchase price from the quotations on the interbank market, brokers' quotations and BondSpot quotations.

• to level 2 – instruments for which prices are not directly observable, but the prices used for measurement are based on quotations from active transaction markets.

The group includes NBP bills and commercial debt securities. The fair value is determined based on the discounted future cash flows method which assumes that the profitability curves will be based on quotations of profitability of securities on the interbank market.

Debt commercial securities are measured based on profitability curves adjusted by the credit spread, if the spread can be determined on the basis of observable market quotations, e.g. based on quotations of credit swaps.

Debt commercial securities quoted on exchanges, with low transaction volumes on the market, were also recognized on this level.

• to level 3 – instruments for which at least one of the factors which impact its price is not observable on the market.

This group shows the Bank's position in debt commercial securities whose fair value is impacted not only by the parameters resulting from market quotations, but also by the credit spread amount, which is not observable. Spread is determined based on the primary market price or the price at the moment of concluding the transaction. It is subject to periodical revaluation in the periods when reliable market quotations occur or prices are obtained from transactions that are comparable in terms of volume. The amount of spread also changes based on information about changes in the issuer's financial standing. As at the end of 2016, the sensitivity of valuation of such assets to credit spread increases by 1 base point amounted to PLN 97 thousand.

Transfers of instruments between valuation levels are performed as at the end of a reporting period. Such transfers are performed in the situations described in the International Financial Reporting Standards, in connection with such factors as e.g. the availability of quotations of a given instrument on an active market, availability of quotations of valuation factors, or impact of unobservable factors on the fair value.

In 2016, the Bank did not reclassify financial instruments between the levels.

14.5 Fair value	As at 31.12.2016	As at 31.12.2015
Level 1	6 386 868	3 889 889
Equity instruments	431	0
T-bonds	6 197 981	3 773 380
Other bonds	188 456	116 509
Level 2	2 599 538	0
Money bills	2 599 538	0
Level 3	371 328	363 230
Equity instruments	18 298	13 674
Other bonds	353 030	349 556
Valuation of available for sale financial assets by level	9 357 734	4 253 119



14.6 Movements on financial assets available for sale classified as level 3	As at 31.12.2016	As at 31.12.2015
Opening balance	363 230	374 601
Increases, including	42 209	118 223
Acquisition	42 029	117 161
Revenue recognised in income statement	170	0
Fair value adjustment	10	400
Foreign exchange differences	0	662
Decreases, including	-34 111	-129 594
Sale	-20 888	-121 381
Other changes recognised in income statement	-7 252	-8 213
Fair value adjustment	-5 971	0
Financial assets available for sale classified as level 3 at the end of the period	371 328	363 230

The measurement of available-for-sale assets is presented in the revaluation reserve, interest and discount income is presented in interest income, and profit/(loss) from sales is presented in the result on other financial instruments.

#### Investment securities held to the maturity date

The Group in the position presented securities which are not collateral of loan in the European Investment Bank.

14.7 1 By type	As at 31.12.2016	As at 31.12.2015
Debt instruments	1 954	0
issued by the State Treasury	1 954	0
T-bonds	1 954	0
Hedging derivatives financial instruments	1 954	0

14.8 By maturity	As at 31.12.2016	As at 31.12.2015
> 2Y ≤ 5Y	1 954	0
Hedging derivatives financial instruments	1 954	0

14.9 Fair value	As at 31.12.2016	As at 31.12.2015
Level 1	1919	0
T-bonds	1 919	0
Valuation of available for sale financial assets by level	1 919	0

## 15. Loans and advances to customers

15.1 By type	As at 31.12.2016	As at 31.12.2015
Retail segment	25 895 449	17 595 314
Working capital facility	293 951	167 635
Consumer loans	13 957 120	8 699 017
Consumer finance loans	1 256 762	748 948
Loans for purchase of securities	125 117	119 069
Credit card loans	970 319	225 629
Loans for residential real estate	8 407 632	6 717 911
Other mortgage loans	833 485	896 008



Other receivables	51 063	21 097
Corporate segment	20 382 965	13 311 743
Working capital facility	10 749 077	7 308 603
Car loans	131 971	70 394
Investment loans	7 511 955	5 481 578
Acquired receivables	794 087	376 403
Reverse Repo/BSB	680 780	0
Lease receivables	280 808	52 330
Other receivables	234 287	22 435
Loans and advances to customers	46 278 414	30 907 057

15.2 By gross amounts and carrying amounts	As at 31.12.2016	As at 31.12.2015
Retail segment	25 895 449	17 595 314
Loans for residential real estate	8 407 632	6 717 911
not impaired	8 407 632 8 270 924	6 593 746
impaired	214 637	189 075
IBNR	-3 572	-4 811
Impairment allowance	-74 357	-60 099
Consumer finance loans	1 256 761	748 947
not impaired	1 245 377	737 841
impaired	45 286	50 221
IBNR	-3 457	-1 456
Impairment allowance	-30 445	-37 659
Other retail loans	16 231 056	10 128 456
not impaired	15 684 976	9 732 180
impaired	2 227 154	1 378 919
IBNR	-196 949	-120 367
Impairment allowance	-1 484 125	-862 276
Corporate segment	20 382 965	13 311 743
not impaired	19 293 877	12 734 442
impaired	2 332 875	1 428 322
IBNR	-103 050	-39 589
Impairment allowance	-1 140 737	-811 432
Loans and advances to customers	46 278 414	30 907 057

The provision for losses incurred but not reported (IBNR) amounted to: PLN 307 028 thousand as at 31 December 2016 and PL 166 223 thousand as at 31 December 2015.

15.3 Loans and advances customers impaired	As at 31.12.2016	As at 31.12.2015
Loans and advances to customers individually assessed	1 079 349	546 026
Retail segment	1 198	9 512
Amounts due from customers	9 240	87 157
Impairment allowance	-8 042	-77 645
Corporate segment	1 078 151	536 514
Amounts due from customers	1 822 967	1 095 419
Impairment allowance	-744 816	-558 905
Loans and advances to customers collectively assessed	1 010 939	729 045
Retail segment	896 952	648 669
Amounts due from customers	2 477 837	1 531 058
Impairment allowance	-1 580 885	-882 389
Corporate segment	113 987	80 376
Amounts due from customers	509 908	332 903
Impairment allowance	-395 921	-252 527
Loans and advances to customers impaired	2 090 288	1 275 071



15.4 Change in the balance of loans and advances impairment allowances and IBNR	As at 31.12.2016	As at 31.12.2015
Opening balance	1 937 689	1 289 770
Changes due to demerged part of Bank BPH (2016) or the acquired Meritum Bank ICB Sa (2015)	786 851	416 951
Changes due to the acquisition of SKOK	32 845	0
Changes during the year:	767 815	651 204
Increases	1 862 623	2 094 194
Retail segment	1 290 783	1 616 744
Corporate segment	571 840	477 450
Decreases	-1 094 808	-1 442 990
Retail segment	-805 502	-1 168 843
Corporate segment	-289 306	-274 147
Transfer to costs	-490 966	-419 473
Other changes	2 458	-763
Impairment allowances and IBNR at the end of the period	3 036 692	1 937 689

15.5 By maturity (as at the balance sheet date)	As at 31.12.2016	As at 31.12.2015
Retail segment	25 895 449	17 595 314
≤ 1M	2 920 413	2 013 348
> 1M ≤ 3M	633 692	389 891
> 3M ≤ 6M	853 902	547 084
> 6M ≤ 1Y	1 616 066	1 007 076
>1Y ≤ 2Y	2 617 666	1 534 368
>2Y ≤ 5Y	5 712 326	3 473 595
>5Y ≤ 10Y	5 418 912	3 554 046
>10Y ≤ 20Y	3 497 105	2 819 119
>20Y	2 625 367	2 256 787
Corporate segment	20 382 965	13 311 743
≤ 1M	5 555 587	4 759 780
> 1M ≤ 3M	1 142 171	761 825
> 3M ≤ 6M	1 195 566	598 804
> 6M ≤ 1Y	2 142 248	1 143 844
>1Y ≤ 2Y	2 179 209	1 308 770
>2Y ≤ 5Y	4 125 952	2 300 565
>5Y ≤ 10Y	3 240 173	1 822 681
>10Y ≤ 20Y	802 059	615 474
Loans and advances to customers	46 278 414	30 907 057

15.6 By currency	As at 31.12.2016	As at 31.12.2015
Retail segment	25 895 449	17 595 314
PLN	24 342 680	16 343 892
EUR	1 125 543	933 316
GBP	201 010	124 376
USD	41 047	20 706
CHF	184 298	173 018
Other	871	6
Corporate segment	20 382 965	13 311 743
PLN	16 362 596	10 652 190
EUR	3 756 078	2 559 286
GBP	3 778	5 210
USD	193 329	61 924
CHF	55 242	33 133
Other	11 942	0
Total receivables	46 278 414	30 907 057



Loans in CHF represented 0.5% of the total balance of loans in 2016 (2015: 0.7%).

15.7 Ten largest credit exposures	Currency	As at 31.12.2016
Company 1	EUR,PLN	240 607
Company 2	EUR	145 992
Company 3	EUR	142 639
Company 4	PLN	124 800
Company 5	EUR	121 210
Company 6	PLN	115 853
Company 7	EUR	114 255
Company 8	PLN	106 047
Company 9	PLN	104 703
Company 10	EUR	101 665

15.8 Ten largest credit exposures	Currency	As at 31.12.2015
Company 1	EUR	242 414
Company 2	EUR	234 544
Company 3	PLN	149 776
Company 4	EUR,GBP,PLN	144 458
Company 5	EUR	129 233
Company 6	PLN	123 952
Company 7	PLN	120 873
Company 8	EUR	113 248
Company 9	PLN	112 744
Company 10	PLN	97 351

The two tables above present the loan balance at its nominal value. The principles relating to concentration limits are described in Note 47.

In 2016, the Group sold loans for a total gross amount of PLN 506 468 thousand, the provision recorded for the loans portfolio amounted to PLN 401 196 thousand, and the result on sales amounted to PLN 1 212 thousand. All the benefits and risks were transferred to the buyer.

In 2015, the Group sold loans for a total gross amount of PLN 547 452 thousand, the provision recorded for the loans portfolio amounted to PLN 403 546 thousand, and the result on sales amounted to PLN 3 988 thousand. All the benefits and risks were transferred to the buyer.

#### 15.9 Finance lease contracts

The Group conducts lease activities through a company Alior Leasing Sp. z o.o. The company's activities are described in Note 1.4.1.

As at 31 December 2016, the amount of gross lease investment and minimum lease payments due under finance lease contracts amounted to:

15.9 Net lease investments and minimum lease payments due	Net lease investment	Present value of minimum lease payments	Unrealized income
Gross lease receivables:			
up to 1 year	77 282	66 039	11 243
from 1 to 5 years	222 675	205 436	17 238
more than 5 years	11 014	10 497	517
Total (gross)	310 970	281 972	28 999



Total (net)	310 562	281 563	28 999
Impairment allowance	409	409	0

As at 31 December 2015, the amount of gross lease investment and minimum lease payments due under finance lease contracts amounted to:

15.10 Net lease investments and minimum lease payments due	Net lease investment	Present value of minimum lease payments	Unrealized income
Gross lease receivables:			
up to 1 year	4 349	2 752	43
from 1 to 5 years	16 400	0	31
more than 5 years	829	0	0
Total (gross)	21 578	2 752	74
Total (net)	21 578	2 752	74

As at 31 December 2016 and 31 December 2015 there is no unguaranteed residual values accruing to the lessor.

## 16. Amounts due from banks

16.1 By type	As at 31.12.2016	As at 31.12.2015
Current accounts	387 334	339 444
Term deposits	238 918	115 538
Reverse Repo	583 012	0
Deposits as derivative transactions (ISDA) collateral	145 141	171 406
Other	11 911	18 941
Amounts due from banks	1 366 316	645 329

16.2 By maturity (as at the balance sheet date)	As at 31.12.2016	As at 31.12.2015
≤ 1M	1 366 316	643 159
> 1M ≤ 3M	0	2 065
> 3M ≤ 6M	0	105
Amounts due from banks	1 366 316	645 329

16.3 By currency	As at 31.12.2016	As at 31.12.2015
PLN	602 314	28 599
EUR	286 143	126 831
GBP	29 238	86 572
USD	321 306	183 566
CHF	8 890	75 986
Other currencies	118 425	143 775
Amounts due from banks	1 366 316	645 329

The security deposits granted relate to security transferred to other banks under the settlements related to CSA (Credit Support Annex).

## 17. Property, plant and equipment



As at 31.12.2016	Fixed assets under construction	Plant and machinery (including IT equipment)	Leasehold improve- ments	Own buildings	Other	Total
Value at cost as at 01.01.2016	13 112	233 042	176 468	22 775	82 843	528 240
Changes due to :	9 963	143 120	25 735	121 723	14 856	315 397
Purchases in 2016	13 009	22 800	11 014	588	1 959	49 370
Demereged part of BPH	3 379	101 457	17 731	112 541	12 409	247 517
IFRS-3 Fair Valuation	0	15 699	0	4 089	3 372	23 160
Reclassifications in 2016	-6 409	4 434	-2 977	763	1 476	-2 713
Sales in 2016	-16	-1 255	-33	-45	-4 360	-5 709
Other changes	0	-15	0	3 787	0	3 772
Value at cost as at 31.12.2016	23 075	376 162	202 203	144 498	97 699	843 637
Accumulated depreciation as at 01.01.2016	0	153 217	86 260	42	58 132	297 651
Amortization for 2016	0	33 318	23 025	666	7 886	64 895
Other changes	0	-2 030	-2 915	918	-2 258	-6 285
Accumulated depreciation as at 31.12.2016	0	184 505	106 370	1 626	63 760	356 261
Impairment allowances as at 01.01.2016	0	1 121	494	0	19	1 634
Changes in impairment allowances in 2016	0	188	2 030	0	168	2 386
Other changes	0	-175	-2 176	0	-88	-2 439
Impairment allowances as at 31.12.2016	0	1 134	348	0	99	1 581
Net value as at 01.01.2016	13 112	78 704	89 714	22 733	24 692	228 955
Net value as at 31.12.2016	23 075	190 523	95 485	142 872	33 840	485 796

As at 31.12.2015	Fixed assets under construction	Plant and machinery (including IT equipment)	Leasehold improve- ments	Own buildings	Other	Total
Value at cost as at 01.01.2015	7 094	196 229	155 293	0	72 450	431 066
Changes due to the acquisition of Meritum	0	2 649	1 054	0	4 525	8 228
Changes due to:	6 018	24 844	18 024	22 775	394	72 055
Value at cost as at 01.01.2015	8 729	21 363	27 570	22 775	2 638	83 075
Reclassifications in 2015	-2557	1545	601	0	410	-1
Sales in 2015	0	0	0	0	-310	-310
Other changes	-154	1 936	-10 147	0	-2 344	-10 709
Value at cost as at 31.12.2015	13 112	233 042	176 468	22 775	82 843	528 240
Accumulated depreciation as at 01.01.2015	0	121 777	68 785	0	46 067	236 629
Depreciation for 2015	0	22 120	15 378	42	13 423	50 963
Other changes	0	0	0	0	-6 832	-6 832
Accumulated depreciation as at 31.12.2015	0	153 217	86 260	42	58 132	297 651
Impairment allowances as at 01.01.2015	0	577	2 006	0	19	2 602
Changes in impairment allowances in 2015	0	544	-1 512	0	0	-968
Impairment allowances as at 31.12.2015	0	1 121	494	0	19	1 634
Net value as at 01.01.2015	7 094	73 875	84 502	0	26 364	191 835
Net value as at 31.12.2015	13 112	78 704	89 714	22 733	24 692	228 955

## 18.Intangible assets

As at 31.12.2016	Goodwill	Capital expenditure	Computer software and licences	Trademark	Other	Total
Value at cost as at 01.01.2016	107 010	60 270	414 310	3 667	5 589	590 846
Changes in intangible assets due to	10 252	49 986	58 074	0	42 061	160 373



Net value as at 31.12.2016	105 342	110 239	259 711	300	40 852	516 444
Net value as at 01.01.2016	105 342	58 640	220 222	300	2 544	387 048
Impairment allowances as at 31.12.2016	11 920	17	12 069	3 367	0	27 373
Other changes	0	-2 526	-1 244	0	-93	-3 863
impairment changes in 2016	10 252	913	9 071	0	93	20 329
Impairment allowances as at 01.01.2016	1 668	1 630	4 242	3 367	0	10 907
Accumulated amortization as at 31.12.2016	0	0	200 604	0	6 798	207 402
Other changes	0	0	-25 980	0	-91	-26 071
Amortization for 2016	0	0	36 738	0	3 844	40 582
Accumulated amortization as at 01.01.2016	0	0	189 846	0	3 045	192 891
Value at cost as at 31.12.2016	117 262	110 256	472 384	3 667	47 650	751 219
Other changes	0	-149	-19 130	0	0	-19 279
Capitalized costs of salaries	0	28 190	4 395	0	0	32 585
Reclassifications in 2016	10 252	-30 036	11 523	0	-149	-8 410
Recognition of fair value of customer relationships	0	0	0	0	42 100	42 100
IFRS-3 Fair Valuation	0	-49 556	-47 969	0	0	-97 525
Demereged part of BPH	0	51 554	93 385	0	0	144 939
Purchases in 2016	0	49 983	15 870	0	110	65 963

As at 31.12.2015	Goodwill	Capital expenditure	Computer software and licences	Trademark	Other	Total
Value at cost as at 01.01.2015	3 295	35 705	306 765	300	809	346 874
Changes due to the acquisition of Meritum	104 368	1 843	25 298	3 367	4 184	139 060
Changes in intangible assets	-653	22 722	82 247	0	596	104 912
Purchases in 2015	0	22 016	15 463	0	76	37 555
Reclassifications in 2015	0	-11 459	11 459	0	0	0
Capitalized costs of salaries	0	11 240	12 340	0	0	23 580
Other changes	-653	925	42 985	0	520	43 777
Value at cost as at 31.12.2015	107 010	60 270	414 310	3 667	5 589	590 846
Accumulated amortization as at 01.01.2015	0	0	128 620	0	0	128 620
Amortization for 2015	0	0	58 697	0	3 045	61 742
Other changes	0	0	-2 529	0	0	-2 529
Accumulated amortization as at 31.12.2015	0	0	189 846	0	3 045	192 891
Impairment allowances as at 01.01.2015	2 321	27	342	0	0	2 690
impairment changes in 2015	-653	1 603	3 900	3 367	0	8 217
Impairment allowances as at 31.12.2015	1 668	1 630	4 242	3 367	0	10 907
Net value as at 01.01.2015	974	35 678	177 803	300	809	215 564
Net value as at 31.12.2015	105 342	58 640	220 222	300	2 544	387 048

Expenditure on intangible assets which are owned or co-owned by the Group and are earmarked for holding and using for the Group's purposes or for sale, are included in costs directly related to assembly in progress or commissioning for use of new or improved intangible assets. These, among other things, comprise the costs of:

- purchase, in Poland or abroad, or creating proprietary intangible assets and their transport, assembly, correction and implementation tests;
- preparing the place to implement the intangible assets;
- design documentation.



## 19. Other assets

19.1 Other assets	As at 31.12.2016	As at 31.12.2015
Sundry debtors	697 791	369 816
Other settlements	253 509	91 423
Receivables related to the sale of services (including insurance)	84 885	117 761
Guarantee deposits	12 434	11 942
Settlments of payment cards	202 007	148 690
Receivables in respect of the settlement of the purchase, demerged of Bank BPH	144 956	0
Deferred costs	61 077	34 702
Settlements of rental charges and utilities	1 803	1 484
Maintenance and support of systems, servicing of plant and equipment	14 207	4 330
Other deferred costs	45 067	28 888
Settlements of VAT	32 911	20 718
Other assets (gross)	791 779	425 236
Impairment allowances	-61 844	<b>-</b> 28 689
Other assets (net)	729 935	396 547
including financial assets (gross)	697 791	369 816

19.2 Change in the balance of other assets impairment allowances	As at 31.12.2016	As at 31.12.2015
Opening balance	28 689	7 204
Change due to demerged part of BPH	29 053	0
Changes during the year:	1 535	21 485
Increases	2 285	21 523
Decreases	-750	-38
Inne zmiany	2 567	0
Impairment allowances at the end of the period	61 844	28 689

The receivables related to the sale of goods and services cover mainly fees from insurance companies for servicing insurance.

## 20. Amounts due to customers

20.1 By type	As at 31.12.2016	As at 31.12.2015
Current deposits	25 791 089	12 476 267
Term deposits	22 288 222	18 535 716
Own issue of Banking Securities	2 768 672	2 259 230
Other liabilities	520 718	392 329
Total amounts due to customers	51 368 701	33 663 542

20.2 By customer type and segment	As at 31.12.2016	As at 31.12.2015
Retail segment	32 035 389	21 409 075
Current deposits	17 264 837	8 485 256
Term deposits	13 908 933	12 666 033
Own issue of banking securities	628 246	54 280
Other liabilities	233 373	203 506
Corporate segment	19 333 312	12 254 467
Current deposits	8 526 252	3 991 011
Term deposits	8 379 289	5 869 683
Own issue of banking securities	2 140 426	2 204 950
Other liabilities	287 345	188 823
Total amounts due to customers	51 368 701	33 663 542



20.3 By maturity (as at the balance sheet date)	As at 31.12.2016	As at 31.12.2015
Retail segment	32 035 389	21 409 075
≤ 1M	21 811 318	11 358 478
> 1M ≤ 3M	3 163 975	4 296 204
> 3M ≤ 1Y	5 878 511	5 122 282
> 1Y ≤ 5Y	1 017 041	622 687
>5Y	164 544	9 424
Corporate segment	19 333 312	12 254 467
≤ 1M	13 666 701	7 719 393
> 1M ≤ 3M	1 441 793	1 342 632
> 3M ≤ 1Y	2 187 734	1 326 868
> 1Y ≤ 5Y	2 013 363	1 858 131
>5Y	23 721	7 443
Total amounts due to customers	51 368 701	33 663 542

20.4 By currency	As at 31.12.2016	As at 31.12.2015
Retail segment	32 035 389	21 409 075
PLN	27 417 980	18 622 111
EUR	2 324 200	1 356 917
GBP	464 471	236 508
USD	1 592 740	1 010 704
CHF	104 991	70 709
Other	131 007	112 126
Corporate segment	19 333 312	12 254 467
PLN	16 313 817	10 958 835
EUR	2 011 482	966 035
GBP	82 434	42 636
USD	742 870	255 253
CHF	30 206	8 159
Other	152 503	23 549
Total amounts due to customers	51 368 701	33 663 542

20.5.1 Ten largest depositors (without banks)	Currency	As at 31.12.2016
Company 1	EUR, PLN, USD	375 748
Company 2	EUR, PLN, USD	221 481
Company 3	PLN, USD	156 883
Company 4	PLN	100 056
Company 5	PLN	100 053
Company 6	CZK, EUR, PLN	98 910
Company 7	EUR,PLN,USD	93 721
Company 8	PLN	91 909
Company 9	EUR, PLN	85 421
Company 10	PLN	79 992

20.5.2 Ten largest depositors (without banks)	Currency	As at 31.12.2015
Company 1	PLN, EUR, USD	212 810
Company 2	PLN	203 355
Company 3	PLN, EUR, USD	175 389
Company 4	PLN	101 339
Company 5	PLN	94 042
Company 6	PLN, USD	92 645
Company 7	PLN	88 692
Company 8	PLN	72 845
Company 9	PLN, EUR, USD	72 606
Company 10	PLN	69 078



In 2016, the Bank issued own securities amounted to PLN 1 106 334 thousand; securities purchased before maturity amounted to PLN 148 587 thousand.

In 2015, the Bank issued own securities amounted to PLN 1 485 767 thousand; securities purchased before maturity amounted to PLN 208 591 thousand.

## 21. Amounts due to banks

21.1 By type	As at 31.12.2016	As at 31.12.2015
Current deposits	32 304	11 012
Overnights	856	30 701
Term deposits	0	197 826
Own issue of banking securities	20 004	32 666
Credit received	180 954	0
Other liabilities	164 710	203 262
Repo	29 812	575 561
Total amounts due to banks	428 640	1 051 028

21.2 By maturity (as at the balance sheet date)	As at 31.12.2016	As at 31.12.2015
≤ 1M	228 043	918 074
> 1M ≤ 3M	2 089	100 288
> 3M ≤ 1Y	5 863	0
> 1Y ≤ 5Y	51 817	32 666
>5Y	140 828	0
Total amounts due to banks	428 640	1 051 028

21.3 By currency	As at 31.12.2016	As at 31.12.2015
PLN	351 503	830 987
EUR	41 548	31 401
USD	35 540	178 225
GBP	49	10 415
Total amounts due to banks	428 640	1 051 028

# 22. Provisions

	Provisions for disputed claims	Provisions for retirement and pension benefits	Provisions for off-balance sheet liabilities	The provision for restructuring	Total provisions
As at 1 January 2016	3 219	2 082	5 512	0	10 813
Change due to demerged part of BPH	4 439	23 594	9 642	54 714	92 389
Provisions recorded	1 321	2 284	18 630	199 668	221 903
Provisions released	-360	-16 437	-16 233	-307	-33 337
Provisions utilized	-876	0	0	-4 300	-5 176
Other changes	957	-769	35	0	223
As at 30 December 2016	8 700	10 754	17 586	249 775	286 815

	Provisions for disputed claims	Provisions for retirement and pension benefits	Provisions for off- balance sheet liabilities	Total provisions
As at 1 January 2015	2 513	824	4 974	8 311
Change due to the acquisition a Meritum Bank SA	706	54	0	760
Provisions recorded	3 617	1 312	9 551	14 480
Provisions released	-105	-108	-8 991	-9 204



As at 31 December 2015	3 219	2 082	5 512	10 813
Other changes	-113	0	-22	-135
Provisions utilized	-3 399	0	0	-3 399

The provision for old age and disability allowance is recognized for each employee based on an actuarial valuation prepared by an independent actuarial company. The basis for determining the value of the provision is the expected value of the old age or disability allowance which the Group commits to paying based on the Remuneration Regulations.

In accordance with IAS 19, the financial discount rate to calculate the provision was determined based on the market rate of return on Treasury bonds, whose currency and maturity dates are similar to those prevailing for the Group's liabilities under employee benefits.

Alior Bank also recorded a restructuring provision for payments of statutory severance bonuses in connection with employment terminations under group redundancies for the so called Additional Compensation arising from the arrangement concluded with the trade unions and the provision for costs related to the restructuring of the branch network and leaving in too close proximity to franchise facilities( it includes the costs of compensation and expenses related to the physical leaving the facility and returning it to its original state). The restructuring programme was announced by the Bank and began its implementation in December 2016.

Distribution of the restructuring provision at 31.12.2016 is presented below (in thousand zł):

Severance pay for employees	174 201
The reorganization of the distribution network	75 574
	249 775

## 23. Other liabilities

	As at 31.12.2016	As at 31.12.2015
Interbank settlements	592 835	183 574
Taxation, customs duty, social and health insurance payables and other public settlements	39 139	25 962
Liabilities in respect of payment card settlements	65 006	4 986
Other settlements	111 188	94 953
including settlements with insurers	22 755	66 941
Settlements of banking certificates of deposits	112 858	680
Accruals	156 984	54 421
Income received in advance	78 286	50 356
Provision for bancassurance resignations	71 175	94 045
Provision for bonuses	74 563	9 048
Provision for employee benefits	32 753	14 166
Provision for bonuse settled in phantom shares	14 126	0
Provision for retention programs	56 378	0
Revaluation of managment option plan – part settled in cash	12 075	0
Other staff'provisions	870	973
Other liabilities	21 068	2 110
Total other liabilities	1 439 304	535 274
including financial liabilities	769 029	283 574

Settlements with insurers comprise insurance premiums relating to the cover granted by the Group to its Customers under insurance contracts (concluded by the Bank with insurers and offered to its Customers).



As of 31 December 2016 and 31 December 2015, there were no such liabilities in respect of which the Group did not settle its payment liabilities resulting from the contracts concluded. In connection with the acquisition of a demerged part of Bank BPH SA with its registered office in Gdańsk comprising the core business of Bank BPH excluding operations related to mortgage loans pursuant to art. 529 § 1.4 of the Commercial Companies Code on terms specified in the Share Purchase Agreement, the Supervisory Board agreed on 29 June 2016 on the principles for the transaction bonus for the Bank's Management Board Members in order to specially motivate the Bank's Board Members to actively cooperate in the process of preparing and conducting the Transaction, to ensure timely execution of the Transaction in line with the strategic objectives. The bonus can be granted and paid once the conditions related to executing the Transaction and the Operational Merger between the banks have been fulfilled. The Management Board of Alior Bank also launched a bonus programme for the persons that are key to carrying out the Transaction and Operational Merger processes. The bank is also continuing programmes which were launched before the Transaction date and which cover the employees of the former Bank BPH. Their purpose was to both carry out the Transaction and prepare the Operational Merger process and in the case of employees involved in the sales processes – securing the portfolio value and customer retention. Costs incurred in connection with these programs (amounting to 16 million zł.) will be transferred to GE Capital EMEA Services Limited the Ark.

In the case of persons authorized to obtain a bonus and covered by the provisions of the Variable Salary Component Policy, the payments will be made in line with the provisions of the Variable Salary Component Policy binding at Alior Bank.

## 24. Financial assets and financial liabilities held for trading

The Group classified derivative instruments and securities (shares, bonds) to financial assets and financial liabilities held for trading as at 31 December 2016 and 31 December 2015. Derivative transactions are concluded for trading purposes and for the purpose of managing market risk. The Group concludes the following types of derivative transactions: FX-Forward, FX-Swap, IRS, CIRS, FRA, Commodity Futures, Commodity Forwards and Forward security transactions. Derivative financial instruments are measured on a daily basis using the discounted cash flow method. The valuation of options is performed using internal valuation models or market prices.

24.1 Derivative financial instruments (nominal value)	As at 31.12.2016	As at 31.12.2015
Interest rate transactions	21 843 663	20 013 372
SWAP	20 209 412	17 249 149
FRA	0	1 000 000
Cap Floor Options	1 634 251	1 764 223
Foreign exchange transactions	9 808 111	6 922 921
FX swap	3 655 450	1 535 293
FX forward	2 630 344	1 881 094
CIRS	1 351 094	2 639 757
FX options	2 171 223	866 777
Other options	5 857 380	4 312 272
Other instruments	725 823	618 590
Derivative financial instruments (nominal value)	38 234 977	31 867 155



24.2 Financial assets held for trading	As at 31.12.2016	As at 31.12.2015
Shares	6 312	1 335
Bonds	294	311
Certificates	557	1 610
Interest rate transactions	189 703	198 578
SWAP	186 532	193 522
Cap Floor Options	3 171	5 056
Foreign exchange transactions	174 953	132 012
FX swap	32 156	14 713
FX forward	60 051	49 768
CIRS	60 669	58 407
FX options	22 077	9 124
Other options	28 736	34 555
Other instruments	18 996	22 168
Financial assets held for trading	419 551	390 569

24.3 By maturity	As at 31.12.2016	As at 31.12.2015
Without specified maturity date	7 163	2 953
≤ 1W	8 696	4 266
> 1W ≤ 1M	33 550	35 643
> 1M ≤ 3M	44 602	24 146
> 3M ≤ 6M	22 729	38 524
> 6M ≤ 1Y	67 523	46 351
> 1Y ≤ 2Y	52 458	67 000
> 2Y ≤ 5Y	134 378	131 639
> 5Y ≤ 10Y	48 452	40 047
Financial assets held for trading	419 551	390 569

24.4 Financial liabilities held for trading	As at 31.12.2016	As at 31.12.2015
Interest rate transactions	159 056	194 355
SWAP	155 885	188 999
FRA	0	289
Cap Floor Options	3 171	5 067
Foreign exchange transactions	92 169	61 849
FX swap	22 999	1 917
FX forward	25 276	7 747
CIRS	20 948	43 058
FX options	22 946	9 127
Other options	28 693	34 555
Other instruments	18 396	19 421
Financial liabilities held for trading	298 314	310 180

24.5 By maturity	As at 31.12.2016	As at 31.12.2015
≤ 1W	4 542	1 828
> 1W ≤ 1M	30 133	9 134
> 1M ≤ 3M	36 112	17 125
> 3M ≤ 6M	25 424	54 686
> 6M ≤ 1Y	34 911	31 535
> 1Y ≤ 2Y	54 208	47 421
> 2Y ≤ 5Y	79 381	120 159



> 5Y ≤ 10Y	33 603	28 292
Financial liabilities held for trading	298 314	310 180

The listing below shows the hierarchy of measurement methods of financial instruments held for trading measured to fair value as at 31 December 2016 and comparative data as at 31 December 2015.

In accordance with IFRS 13, the Group introduced the following classification:

- to level 1 all instruments for which price quotations on active financial markets are available
- to level 2 instruments for which prices are not directly observable, but the prices used for measurement are based on market quotations.

To instruments of this level the discounted cash flows method is used, on the assumption that profitability curves are based on interbank market quotations (including: deposit rates, rates from: FRA, OIS, IRS, basis swap, fx swap; Forex transactions) and options measured based on internal valuation models.

• to level 3 – instruments for which at least one factor affecting the price is not based on observable market data.

Instruments of this level include options embedded in deposit certificates issued by the Bank and options concluded on the interbank market to hedge embedded option positions. The fair value is determined on the basis of the market price.

As the market risk position in respect of the specified options is in exact opposition, changes in the adopted model assumptions have no impact on changes in the fair value of the Bank's position in respect of level 3 option transactions. A change in the valuation of options on the financial assets side due to a 1% increase in the price of the base instrument will amount to PLN 5.6 million and it will be offset precisely by the change in the valuation of the option on the financial liabilities side.

In the period from 1 January to 31 December 2016, no financial instruments were reclassified from one level in the hierarchy to another.

24.6 Valuation of financial assets	As at 31.12.2016	As at 31.12.2015
Level 1	14 625	13 061
Shares	6 312	1 335
Bonds	294	311
Certificates	557	1 610
Other instruments	7 462	9 805
Level 2	375 242	342 953
SWAP	186 531	193 522
Cap Floor Options	3 171	5 056
FX swap	32 156	14 713
FX forward	60 051	49 768
CIRS	60 669	58 407
FX options	21 130	9 124
Other instruments	11 534	12 363
Level 3	29 684	34 555
FX options	948	0
Other options	28 736	34 555
Total financial assets	419 551	390 569

24.7 Movements on financial assets classified as level 3	As at 31.12.2016	As at 31.12.2015



Opening balance	34 555	81 198
Increases, including	20 342	76 253
Valuation of derivatives	6 190	28 947
Derivatives transactions	14 152	47 306
Decreases, including	-25 213	-122 896
Valuation of derivatives	-5 377	-78 953
Settlement/redemption	-19 836	-43 943
Financial assets classified as level 3 at the end of the period	29 684	34 555

24.8 Valuation of financial liabilities	As at 31.12.2016	As at 31.12.2015
Level 1	12 289	15 716
Other instruments	12 289	15 716
Level 2	260 533	259 909
SWAP	155 885	188 999
FRA	0	289
Cap Floor Options	3 171	5 067
FX swap	22 999	1 917
FX forward	25 276	7 747
CIRS	20 948	43 058
FX options	21 848	9 127
Other instruments	10 406	3 705
Level 3	25 492	34 555
FX options	1 098	0
Other options	24 394	34 555
Total financial liabilities	298 314	310 180

24.9 Movements on financial liabilities classified as level 3	As at 31.12.2016	As at 31.12.2015
Opening balance	34 555	81 198
Increases, including	16 160	76 248
Valuation of derivatives	6 336	28 942
Derivatives transactions	9 824	47 306
Decreases, including	-25 223	-122 891
Valuation of derivatives	-5 370	-78 948
Settlement/redemption	-19 853	-43 943
Financial liabilities classified as level 3 at the end of the period	25 492	34 555

The valuation and result realized on derivative transactions are presented in the trading result.

# 25. Hedge accounting

The Group uses the principles of hedge accounting for cash flow. The objective of the hedging strategy is to hedge against interest rate risk arising from the volatility of cash flows from floating interest rate assets, using IRS transactions in PLN. Under the established hedge relationships, the hedged items are cash flows from the portfolio of PLN loans bearing floating interest rates, and the hedging items are IRS transactions under which the Bank receives fixed rate interest and pays floating rate interest. The hedged items are measured at amortized cost and the hedging items are measured at fair value.

25.1 Hedging instruments (nominal value)	As at 31.12.2016	As at 31.12.2015
Interest rate transactions	6 969 200	10 795 000
SWAP	6 969 200	10 795 000
Hedging instruments (nominal value)	6 969 200	10 795 000



25.2 Hedging derivatives - assets	As at 31.12.2016	As at 31.12.2015
Level 2	71 684	139 578
Interest rate transactions	71 684	139 578
Hedging derivatives - assets	71 684	139 578

25.3 By maturity	As at 31.12.2016	As at 31.12.2015
> 1M ≤ 3M	13 866	2 608
> 3M ≤ 6M	21 139	62 334
> 6M ≤ 1Y	865	3 262
> 1Y ≤ 2Y	20 462	47 062
> 2Y ≤ 5Y	15 352	24 312
Hedging derivatives - assets	71 684	139 578

25.4 Hedging derivatives - liabilities	As at 31.12.2016	As at 31.12.2015
Level 2	6 119	0
Interest rate transactions	6 119	0
Hedging derivatives - liabilities	6 119	0

25.5 By maturity	As at 31.12.2016	As at 31.12.2015
> 6M ≤ 1Y	39	0
> 2Y ≤ 5Y	3 705	0
> 5Y ≤ 10Y	2 375	0
Hedging derivatives - liabilities	6 119	0

26.7 Other comprehensive income as regards cash flow hedges	As at 31.12.2016	As at 31.12.2015
Other comprehensive income at the beginning of the period, gross	27 209	34 104
Gains transferred to other comprehensive income in the period	-52 950	14 828
Amount transferred from other comprehensive income to the income statement in the period, of which:	14 972	-21 723
- interest income	14 972	-21 723
Accumulated other comprehensive income at the end of the period, gross	-10 769	27 209
Tax effect	2 046	-5 170
Accumulated other comprehensive income at the end of the period, net	-8 723	22 039
Ineffective part of cash flow hedges recognized in the income statement	899	1 083
Effect on other comprehensive income in the period, gross	-37 978	-6 895
Deferred tax on cash flow hedges	7 216	1 310
Effect on other comprehensive income in the period, net	-30 762	-5 585

## 26. Subordinated liabilities

On 12 October 2011, the Bank signed a subordinated loan agreement with Erste Group Bank AG for EUR 10 000 thousand. The loan agreement was concluded for a period of 8 years, and the interest rate is based on 3M EURIBOR. The loan may be repaid early with 30 days prior written notice. On 15 November 2011, the Polish Financial Supervision Authority granted its permission to include the subordinated loan in Tier 2 capital. As at 31 December 2016 and 31 December 2015, the carrying amount of the loan was PLN 44 428 thousand, and PLN 42 818 thousand respectively.



On 26 September 2014, the Bank issued F-series bonds with a total nominal value of PLN 321 700 thousand. The bonds were issued for a period of 10 years (redemption date: 26 September 2024), and they bear interest based on 6M WIBOR. In accordance with the CRR Regulation, the bonds satisfy the conditions for being included in Tier 2 capital. On 28 October 2014, the Bank received the PFSA's consent to include the bonds in the Tier 2 capital calculation. As at 31 December 2016 and 31 December 2015, the carrying amount of the bonds was PLN 325 915 thousand, and PLN 325 924 thousand respectively.

On 31 March 2015, the Bank issued G-series bonds with a total nominal value of PLN 192 950 thousand. The bonds were issued for a period of 6 years (the redemption date is 31 March 2021) and the interest rate is based on 6M WIBOR. In accordance with the CRR Regulation, the bonds satisfy the conditions for being included in Tier 2 capital. The carrying amount of the bonds as at 31 December 2016 and 31 December 2015 was 195 551 and PLN 195 555 thousand respectively.

On 4 December 2015, the Bank issued I- and I1-series bonds with a total nominal value of PLN 183 350 thousand. The bonds were issued for a period of 6 years (the redemption date is 6 December 2021) and the interest rate is based on 6M WIBOR. In accordance with the CRR Regulation, the bonds satisfy the conditions for being included in Tier 2 capital. The carrying amount of the bonds as at 31 December 2016 and 31 December 2015 was 184 076 and PLN 184 074 thousand respectively.

On 30 June 2015, in connection with the business combination with Meritum Bank, Alior Bank entered into the rights and obligations arising from the subordinated bonds issued by Meritum Bank:

- B-series bonds (with the code ISIN PLMRTMB00026) with a total nominal value of PLN 67 200 thousand issued on 29 April 2013 under the Program of Issuing Subordinated Bonds of Meritum Bank for a period of 8 years (the redemption date is 29 April 2021). The interest rate on the bonds is based on 6M Wibor. On 28 June 2013, the PFSA gave its consent to including the bonds in the Bank's Tier 2 capital. As at 31 December 2016, the carrying value of the bonds was PLN 67 706 and as at 31 December 2015 was PLN 67 616 thousand respectively, - C-series bonds (marked with the code ISIN PLMRTMB00034) with a total nominal value of PLN 80 000 thousand issued on 21 October 2014 for a period of 8 years (the redemption date is 21 October 2022). The interest rate on the bonds is based on 6M Wibor. In accordance with the CRR Regulation, the bonds satisfy the conditions for being included in Tier 2 capital. As at 31 December 2016, the carrying value of the bonds was PLN 80 401 thousand and as at 31 December 2015 was PLN 80 311 thousand respectively,

On 4 February 2016, the Bank issued EUR001-series bonds with a total nominal value of EUR 10 million. The bonds were issued for a period of 6 years (the redemption date is 4 February 2022) and the interest rate is based on 6M LIBOR. In accordance with the CRR Regulation, the bonds satisfy the conditions for being included in Tier 2 capital. As at 31 December 2016, the carrying value of the bonds was PLN 45 331 thousand.

On 27 April 2016, the Bank issued P1A-series subordinated bonds with a total nominal value of PLN 150 000 thousand. The bonds were issued for a period of 6 years (the redemption date is 16 May 2022) and the interest rate is based on 6M WIBOR. In accordance with the CRR Regulation, the bonds satisfy the conditions for being included in Tier 2 capital. As at 31 December 2016, the carrying value of the bonds was PLN 150 961 thousand.



On 29 April 2016, the Bank issued, P1B-series subordinated bonds with a total nominal value of PLN 70 000 thousand. The bonds were issued for a period of 8 years (the redemption date is 16 May 2024) and the interest rate is based on 6M WIBOR. In accordance with the CRR Regulation, the bonds satisfy the conditions for being included in Tier 2 capital. As at 31 December 2016, the carrying value of the bonds was PLN 70 425 thousand.

	As at 31.12.2016	As at 31.12.2015
Liabilities included in own funds	1 164 794	896 298
Subordinated loan	44 428	42 818
F-series bonds	325 915	325 924
G-series bonds	195 551	195 555
I-series bonds	150 594	150 592
I1-series bonds	33 482	33 482
B-series bonds (Meritum Bank)	67 706	67 616
C-series bonds (Meritum Bank)	80 401	80 311
EUR001-series bonds	45 331	0
P1A-series bonds	150 961	0
P1B-series bonds	70 425	0
Subordinated liabilities	1 164 794	896 298

# 27. Equity

27.1 Equity	As at 31.12.2016	As at 31.12.2015
Equity (attributable to equity holders of the parent company)	6 201 934	3 512 859
Share capital	1 292 578	727 075
Supplementary capital	4 185 843	2 279 843
Other reserves	183 957	184 735
Retained earnings / (accumulated losses)	-7 085	-3 657
Revaluation reserve	-71 615	15 215
On measurement of available-for-sale financial assets	-62 892	-6 824
On measurement of hedging derivatives	-8 723	22 039
Exchange differences on translation of foreign operations	-22	0
Profit/(loss) for the year	618 278	309 648
Non-controlling interests	979	1 240
Total equity	6 202 913	3 514 099

27.2 Revaluation reserve	As at 31.12.2016	As at 31.12.2015
Valuation of financial assets available for sale	-62 892	-6 824
treasury bonds	-75 156	-8 102
other bonds	-2 489	-323
Deferred tax	14 753	1 601
Valuation of hedging derivatives	-8 723	22 039
IRS	-10 769	27 209
Deferred tax	2 046	-5 170
Revaluation reserve	-71 615	15 215

# 27.3 Structure of the share capital of Alior Bank S.A. as at 31 December 2016 and 31 December 2015



## Share capital as at 31 December 2016

Series	Type of shares	Number of shares	Nominal value of shares	Series amount by nominal value (in PLN)
Series A	ordinary	50 000 000	10	500 000 000
Series B	ordinary	1 250 000	10	12 500 000
Series C	ordinary	12 332 965	10	123 329 650
Series D	ordinary	410 704	10	4 107 040
Series G	ordinary	6 358 296	10	63 582 960
Series H	ordinary	2 355 498	10	23 554 980
Series I	ordinary	56 550 249	10	565 502 490
Series J	ordinary	51	10	510
Total		129 257 763		1 292 577 630

#### Share capital as at 31 December 2015

Series	Type of shares	Number of shares	Nominal value of shares	Series amount by nominal value (in PLN)
Series A	ordinary	50 000 000	10	500 000 000
Series B	ordinary	1 250 000	10	12 500 000
Series C	ordinary	12 332 965	10	123 329 650
Series D	ordinary	410 704	10	4 107 040
Series G	ordinary	6 358 296	10	63 582 960
Series H	ordinary	2 355 498	10	23 554 980
Total		72 707 463		727 074 630

The following events occurred in the reporting period:

- On 5 May 2016, the Extraordinary General Shareholder's Meeting of the Bank passed a resolution on increasing the Bank's share capital by issuing I-series shares as part of the closed subscription conducted through a public offering, establishing 23 May 2016 as the date of exercising the pre-emptive rights to I-series shares, granting to the Supervisory Board the competence to approve the conclusion of the subissue contract, dematerialization and applying for the admission of pre-emptive rights, rights to shares and I-series shares to trading on the regulated market run by the WSE and changing the Articles of Association, as well as authorizing the Supervisory Board to agree upon the text of the consolidated Articles of Association in the audited period, the share capital of the Bank was increased by 56,550,249 ordinary bearer I-series shares with a par value of PLN 10.00 each. On 27 June 2016, the shares were registered by the National Deposit of Securities.
- On 29 July 2016, the Extraordinary General Shareholders' Meeting of the Bank passed a resolution to increase the Bank's share capital by issuing a total of 51 J-series ordinary bearer shares with a total nominal value of PLN 510 in connection with the demerger of Bank BPH pursuant to art. 529 § 1.4 of the Commercial Companies Code. On 23 November 2016, the shares were registered by the National Deposit of Securities.

## 28. Fair value

Alior Bank SA adjusts the measurement of its derivative instruments by counterparty credit risk. The amount of the adjustment is equivalent to the change in the measurement of



derivatives resulting from any party's default (the Bilateral Credit Value Adjustment). The BCVA adjustment as at 31 December 2016 amounted to PLN -12 558 thousand. The total amount of the BCVA adjustment comprises the CVA adjustment (reflecting counterparty insolvency risk only) in the amount of PLN -13 001 thousand, and the DVA adjustment (reflecting the risk of the Bank's insolvency) in the amount of PLN +413 thousand. The BCVA adjustment as at 31 December 2015 amounted to PLN -1 047 thousand. The total amount of the BCVA adjustment comprises the CVA adjustment (reflecting counterparty insolvency risk only) in the amount of PLN -1 366 thousand, and the DVA adjustment (reflecting the risk of the Bank's insolvency) in the amount of PLN +319 thousand.

## Fair value measurement for disclosure purposes

The carrying amounts and fair values of assets and liabilities which are not shown in the statement of financial position at fair value are presented below.

		As at 31.	12.2016	As at 31.12.2015	
Financial Instrument	Fair value hierarchy level	Carrying amount	Fair value	Carrying amount	Fair value
Cash and balances with the Central Bank	level 1	1 082 991	1 082 991	1 750 135	1 750 135
Loans and advances to customers:	level 3	46 278 414	45 577 848	30 907 057	30 324 264
Retail segment (carrying amount)					
Loans for the purchase of securities		125 117	125 165	119 069	119 069
Consumer loans		13 957 120	14 016 117	8 699 017	8 538 699
Consumer finance loans		1 256 762	1 246 010	748 948	755 044
Working capital loans		293 951	294 734	167 635	167 635
Credit card loans		970 319	985 514	225 629	225 349
Housing loans		8 407 632	7 874 080	6 717 911	6 317 227
Other mortgage loans		833 485	791 519	896 008	845 181
Other receivables		51 063	51 096	21 097	21 086
Corporate segment (carrying amount)					
Working capital loans		10 749 077	10 682 290	7 308 603	7 306 525
Car loans		131 971	135 064	70 394	70 390
Investment loans		7 511 955	7 391 158	5 481 578	5 506 929
Acquired receivables (factoring)		794 087	794 975	376 403	376 403
Other receivables		680 780	680 780	0	0
Lease receivables		280 808	280 808	52 330	52 330
Amounts due from banks		234 287	228 536	22 435	22 397
Loans and advances due from banks	level 2	1 366 316	1 366 316	645 329	645 329
Assets pledged as collateral	level 1	366 984	363 067	628 332	628 332
Other assets	level 3	697 791	697 791	369 816	396 547
Amounts due to		51 797 341	51 792 302	34 714 570	34 724 181
Banks	level 2				
Current deposits		32 304	32 304	11 012	11 012
Overnight deposits (O/N)		856	856	30 701	30 701
Term deposits		0	0	197 826	197 826
Own issue of banking securities		20 004	20 004	32 666	33 008
Received Loan		180 954	180 954		
Other liabilities		164 710	164 710	203 262	203 262
Repo		29 812	29 812	575 561	575 561
Customers	level 3				
Current deposits		25 791 089	25 791 089	12 476 267	12 476 267
Term deposits		22 288 222	22 288 222	18 535 716	18 535 716
Own issue of banking securities		2 768 672	2 763 633		



Other liabilities			520 718	392 329	392 329
Subordinated liabilities	level 3	1 164 794	1 164 794	896 298	896 298
Other liabilities	level 3	769 029	769 029	283 513	283 513
Financial guarantees	level 3	3 413	3 413	1 060	1 060

#### Loans and advances to customers:

In the method for calculating the fair value of loans and advances to customers customers (with the exception of overdraft facilities) the Bank compares the margins earned on newly extended loans (in the month preceding the reporting date) with the margins on the whole loan portfolio. If the margins on newly extended loans are higher than the margins on the current portfolio, the fair value of the loan is lower than its carrying amount.

All loans and advances to customers customers were classified to level 3 in the fair value hierarchy due to the fact that the valuation model with material unobservable input data, i.e. current margins obtained on newly extended loans, was applied.

#### Amounts due to customers and banks:

The Group assumed that the fair values of deposits of customers and other banks and other financial liabilities with maturities below 1 year approximate their carrying amounts. Deposits are accepted as part of the Bank's ongoing operations on a daily basis, thus their terms approximate the current market terms for identical transactions. The maturity periods of these items are short, therefore, there is no significant difference between the carrying amount and fair value.

For disclosure purposes, the Group determines the fair values of financial liabilities with residual maturities (or reassessment of the variable rate) above 1 year. This group of equity and liabilities includes own issues and subordinated loans. When determining the fair value of this group of liabilities, the Group assesses the present value of expected payments based on the current percentage curves and the original issue spread.

Own issues and subordinated loans were all classified to level 3 in the fair value hierarchy due to the fact that the valuation model with material unobservable input data was applied, including the original issue spread over the market curve. With respect to issues and subordinated loans with residual maturities (or rate reassessment) below 1 year, the carrying amount appropriately reflected the fair value of the instrument.

For the remaining financial instruments the Group assumes that their carrying amounts approximates their fair values. This applies to the following items: cash and balances with the Central Bank, assets held for sale, other financial assets and other financial liabilities.

#### Financial assets and liabilities measured based on unobservable input data

	As at 31.12.2016	Measurement method (techniques)	Material unobservable input data
Loans and advances to customers	45 577 848	comparative valuation, discounted cash flow	margins on newly granted loans
Amounts due to customers and banks	51 792 302	discounted cash flows	issue spread above market curve
Guarantees	3 413	cash flows	future flows taking into account the amount of security



	As at 31.12.2015	Measurement method (techniques)	Material unobservable input data
Loans and advances to customers	30 324 264	comparative valuation	margins on newly granted loans
Amounts due to customers and banks	34 724 181	discounted cash flows	issue spread above market curve
Guarantees	1 060	cash flows	future flows taking into account the amount of security

## Financial assets and liabilities measured based on observable input data

	Measurement method (techniques)	Material observable input data
Derivative financial instruments - instruments held for trading	Instruments are measured using the discounted cash flow method, which is based on the assumption that profitability curves are based on interbank market quotations (including: deposit rates, rates from: FRA, OIS, IRS transactions, fx swap points, fx basis swap points).	FX forward transactions: NBP fixing rates, profitability curves based on money market deposit rates and quotations of: FRA, OIS, IRS transactions; FX swap points CIRS transactions: NBP fixing rates, profitability curves based on money market deposit rates and quotations of: FRA, OIS, IRS transactions; FX basis swap points FX options: profitability curves, fx rate variability curves. OIS, IRS, FRA transactions: profitability curves based on money market deposit rates and quotations of: FRA, OIS, IRS transactions, Cap/Floor options: profitability curves, interest rate variability curves. Commodity forward transactions: futures quotation curves
Derivative financial instruments - hedging instruments	Instruments are measured using the discounted cash flow method, which is based on the assumption that profitability curves are based on interbank market quotations (including: deposit rates, rates from FRA, OIS, IRS transactions).	IRS transactions: profitability curves based on money market deposit rates and quotations of: FRA, OIS, IRS transactions
NBP bills	Fair value is determined based on the discounted cash flow method with the assumption of profitability curves	money market deposit rates

# 29.Off-balance sheet items

29.1 Off-balance sheet contingent liabilities granted to customers	As at 31.12.2016	As at 31.12.2015
Off-balance sheet liabilities granted	14 483 652	8 941 675
Relating to financing	12 979 086	7 371 753
Guarantees	1 504 566	1 569 922
Performance guarantees	457 515	389 028
Financial guarantees	1 047 051	1 180 894

29.2 By maturity	As at 31.12.2016	As at 31.12.2015
≤ 1W	14 869	3 161
> 1W ≤ 1M	217 173	12 805
> 1M ≤ 3M	93 300	246 545
> 3M ≤ 6M	60 988	162 675
> 6M ≤ 1Y	233 649	249 422
> 1Y ≤ 2Y	365 396	241 726
> 2Y ≤ 5Y	182 922	275 080
> 5Y ≤ 10Y	304 378	377 746
> 10Y ≤ 20Y	31 891	762
Off-balance sheet liabilities granted in respect of guarantees	1 504 566	1 569 922

29.3 By maturity - financial	As at 31.12.2016	As at 31.12.2015
≤ 1W	2 337 689	2 266 042



Off-balance sheet liabilities granted in respect of financing	12 979 086	7 371 753
> 20Y	210 043	192 896
> 10Y ≤ 20Y	534 040	410 826
> 5Y ≤ 10Y	1 232 111	419 842
> 2Y ≤ 5Y	2 735 338	1 963 511
> 1Y ≤ 2Y	1 948 494	1 090 516
> 6M ≤ 1Y	2 143 218	524 558
> 3M ≤ 6M	682 732	184 031
> 1M ≤ 3M	423 456	307 386
> 1W ≤ 1M	731 965	12 145

The Group offers to its individual customers contingent liabilities in respect of renewable checking account overdraft facilities, which are granted for an indefinite period; at the same time, close monitoring of cash inflows to the account is conducted.

Contingent liabilities in respect of credit cards are granted to individual customers for a period of three years.

The Group grants contingent liabilities to business customers in respect of:

- current account limits for a period of 12 months;
- · guarantees, for a maximum period of 6 years;
- credit cards for a period of up to 3 years;
- loans launched in tranches for a period of up to 2 years.

The guarantee amounts shown in the table above reflect the maximum possible loss which would be disclosed as at the reporting date had all customers defaulted.

## 30. Acquisition of the demerged business of Bank BPH SA

## 30.1 Description of the transaction

On 31 March 2016, the Bank signed with the sellers of Bank BPH, namely GE Investments Poland sp. z o.o., DRB Holdings B.V. and Selective American Financial Enterprises, Inc. – a Share Sale and Demerger Agreement concerning executing the transaction (in aggregate "the Transaction") comprising:

- acquisition of shares by the Bank from the Sellers of Bank BPH through an invitation to subscribe for the sale or conversion of shares in Bank BPH;
- the demerger of Bank BPH pursuant to art. 529 § 1.4 of the Commercial Companies Code carried out by transferring the Core Activities of Bank BPH to Alior Bank (demerger by spinoff) on terms discussed in the demerger plan ;
- issuing new shares of Alior Bank for the shareholders of Bank BPH indicated in the Demerger Plan (i.e. with the exception of Alior Bank, the Sellers of Bank BPH and their related entities).

Pursuant to the Share Sale and Demerger Agreement, Alior Bank acquired the Core Business of Bank BPH on 4 November 2016, i.e. on the date of the competent registration court registering the share capital increase of the Bank (through the issue of 51 ordinary shares of series J) in connection with the Demerger of Bank BPH pursuant to art. 529 § 1.4 of the Commercial Companies Code. The core business of Bank BPH will constitute a business unit comprising all the assets and liabilities of Bank BPH, with the exception of the Mortgage Operations of Bank BPH, which comprise mainly the portfolio of mortgage loans of Bank BPH (in particular all mortgage loans in PLN and other currencies granted to individuals for housing purposes.



On 4 November 2016. Alior Bank SA acquired all the primary activities of Bank BPH.

The definition of control contained in IFRS 10 specifies that subsidiaries are entities (including entities other than corporate entities, such as partnerships) controlled by the parent, which means that the parent company has a direct or indirect influence on a given entity's financial and operational policies in order to obtain economic benefits from its operations.

Alior Bank is of the opinion that the control of the Core Business of Bank BPH acquired on 4 November 2016. According to the Share Purchase Agreement in the period between completing the Invitation and the earlier of:

- (i) the Demerger Date
- (ii) the date six months after completion of the Invitation,

Alior Bank agreed not to execute any rights arising from the shares of Bank BPH without the prior written consent of the Sellers of Bank BPH, in recognition of any exceptions provided for in the Share Sale and Demerger Agreement. In the Transitional Period, the Sellers of Bank BPH shall remain reference shareholders of Bank BPH.

#### **Price**

In the report dated 2 August 2016, the Bank informed that the price for acquiring the Core Business of Bank BPH was adjusted to PLN 1 159 645 000. The Adjusted Price has been determined in accordance with the Share Purchase and Demerger Agreement, based on the book value of tangible assets of the Core Business of Bank BPH as at 30 June 2016.

As part of the Invitation and Compulsory Redemption Bank paid the amount of 305 298 thousand PLN for minority shareholders.

The basis for a final settlement between the sellers Alior Bank and Bank BPH is the book value of the tangible assets of the Core Business of Bank BPH on 4 November 2016 including any additional adjustments provided for in the Share Purchase Agreement. The purchase price payable to the sellers of Bank BPH has been calculated by Alior Bank in the amount of PLN 1 066 883 000. In addition, according to estimates of Alior Bank in order to ensure the CET 1 level of 13.25% (deescribed below), tangible assets of Core Business should be complemented by Bank BPH the amount of 52 194 thousand. PLN. Currently being negotiated between the parties of those transactions with regard to confirmation by Alior Banks and sellers Bank's book value of tangible assets of the Core Business of Bank BPH and the final settlement of the purchase price between the parties. Until the date of approval of these financial statements has not yet agree on the final settlement of the purchase price between the parties. If no agreement is reached in this regard the agreed date, the Share Purchase Agreement provides for the settlement of discrepancies between Alior Bank and sellers of Bank BPH by an expert, which will audit company appointed in accordance with the Share Purchase Agreement. Expert decision will be binding for the parties.

## **Terms**

The execution of the Transaction depended on fulfilling the conditions to obtain the relevant regulatory approvals for the transaction and the operations formal under the Commercial Code of Conduct.

On 23 June 2016, the President of the Office of Competition and Consumer Protection issued unconditional approval to carrying out the concentration comprising the acquisition of a part of Bank BPH assets by the Bank.

On 19 July 2016, Alior Bank and Bank BPH received a decision from the PFSA on granting its approval for the Demerger of Bank BPH pursuant to art. 529 § 1 clause 4 of the CCC by



transferring to Alior Bank a part of the assets Bank BPH in the form of a business unit comprising all the assets and liabilities of Bank BPH, with the exception of the so-called "mortgage activities of Bank BPH". In addition, the transaction required to obtain a number of other decisions of the PFSA by both parties and their main shareholders.

The first notice to shareholders about the Demerger within the meaning of art. 539 § 1 and 2 of the Commercial Code in connection with art. 402 (1) Commercial Code took place on 30 April 2016.

On 30 June 2016 the Managment Board of Alior Bank SA acting on the basis of disposal referred to the previous sentence the second time informed about the planned demerger of Bank BPH by separation of an organized part of the enterprise of Bank BPH business related other than the called. "Mortgage activity" and its transfer to Alior Bank. The Demerger Plan was established the following share exchange ratio: per 1 (one) share of BPH Bank BPH shareholder (with the exception of the shareholders of GE and Alior Bank) will be issued and allotted 0.44 shares of Alior Bank, subject to adjustment related to the dilution of Alior Bank the share capital resulting from Alior Bank public offering of pre-emptive right before the demerger. Exchange ratio of shares after taking into account the above adjustments related to the dilution of the share capital of Alior Bank was set rounded to 0.51

## Offering based on Pre-emptive Rights

On 10 June 2016, the Bank's Management Board informed that the public offering and issuance of 56 550 249 ordinary bearer I-series shares with a par value of PLN 10 each – came into effect.

On 24 June 2016, the District Court for the Capital City of Warsaw in Warsaw, 13th Business Department of the National Court Register entered in the register of businesses maintained for the Bank the Bank's share capital increase from PLN 727 074 630.00 to PLN 1 292 577 120.00 by this issuing.

For Stock Exchange trading the new shares entered into on 1 July 2016.

## Invitation

On 1 August 2016, subscriptions began for the sale of shares of Bank BPH based on the invitation announced by Alior Bank. The subscription lasted until 16 August 2016 and the expected date of the transaction settlement was 24 August 2016.

As a result of Invitation Alior Bank acquired 46 525 228 shares of Bank BPH from sellers of Bank BPH and other shareholders for a total price of 1 451 122 thousand. PLN.

## **Squeeze-Out**

On 26 August 2016 entered into force, the agreement between Alior Bank and sellers of Bank BPH, referred to in art. 87. 1 point 5 of the Act on Public Offering (the "Agreement") regarding the acquisition of shares of Bank BPH by requests from all other shareholders of Bank BPH sell all their shares of BPH Bank in accordance with art. 82 of the Act on Public Offering ("Compulsory Redemption").

The agreement entered into force in motion by Alior Bank 25 August 2016 to Bank's BPH sellers requests for action to carry out the Squeeze-Out.

As a result of Squeeze-Out Alior Bank purchased 442 923 shares of Bank BPH Group for a total price of 13 815 thousand PLN.

As a result of the entry into force of the Agreement Alior Bank and GE Shareholders crossed the threshold of a total of 90% of the total number of votes at the General Meeting of Bank BPH

#### Additional agreements related to the Share Sale and Demerger Agreement



On 29 April 2016, the Bank concluded with Bank BPH S.A.: (i) an outsourcing agreement on servicing the portfolio of mortgage receivables of Bank BPH S.A. ("Ops SLA"); and (ii) an outsourcing agreement concerning the provision of IT services to Bank BPH S.A. ("IT SLA") (together "the Agreements").

The IT SLA is related to the provision of IT services to Bank BPH S.A. that are necessary to Bank BPH S.A. in conducting its operations as before after moving the IT platform of Bank BPH S.A. to the Bank as part of the Core Business of Bank BPH. The IT services will comprise: (i) services supporting the business processes of Bank BPH S.A.; (ii) services supporting IT processes of Bank BPH S.A.; (iii) user support services; and (iv) *ad hoc* and project related services. The Bank will be obliged to maintain the dedicated IT platform for the purpose of providing services based on the IT SLA.

Ops SLA is related to the provision of widely defined administration and operational services concerning the servicing of the mortgage portfolio retained by Bank BPH S.A. after the demerger and transferring the Core Business of Bank BPH to the Bank.

In accordance with the Agreements, the Bank will receive reimbursement of the costs actually incurred in connection with the provision of the services, calculated in accordance with the agreed methodology ("the Costs").

Both Agreements were concluded for an indefinite period and shall expire on the earlier of: (i) upon complete settlement of mortgage receivables of Bank BPH S.A.; or (ii) after 30 (thirty) years from the Effective Date. Each Agreement can be terminated earlier on terms agreed between the parties.

## Strategic justification of the Transaction

The acquisition of the core business of Bank BPH is in line with the development strategy of Alior Bank which envisages development based on organic growth and acquisitions, in association with achieving a high rate of return from capital. As a result of acquiring the business of Bank BPH, Alior Bank will advance to the position of the 9th largest bank in Poland in terms of assets held. The transaction will bring Alior Bank closer to the execution of its strategic goal of being counted among the 5 or 6 largest banks in Poland within the next few years.

## 30.2 Settlement of the acquisition

The transaction was settled under the acquisition method in accordance with IFRS 3, Business Combinations, the application of which requires, among other things, the recognition and measurement of identifiable assets and liabilities acquired, which were measured at fair value as at the date of acquisition and all non-controlling interests in the acquiree, and recognition and measurement of goodwill or gain on bargain purchase.

The table below shows the identifiable assets and liabilities acquired as at the date of acquisition:

Assets	Balance as at 4.11.2016	Fair value adjustments	Identifiable acquired assets measured at fair value
Cash and balances with the Central Bank	1 043 097	0	1 043 097
Financial assets designated as at fair value through profit or loss	3 691 205	0	3 691 205
Amounts due from banks	398 537	0	398 537
Loans and advances to customers	8 844 623	364 995	9 209 618



including: loan impairment provision	-782 145	0	-782 145
Financial assets available for sale	301 110	0	301 110
Property, plant and equipment	247 517	23 160	270 677
Intangible assets	144 939	-55 425	89 514
Including customer relationships identified	0	42 100	42 100
Income tax asset	137 394	-63 218	74 176
Other assets	197 158	0	197 158
TOTAL ASSETS	15 005 580	269 512	15 275 092

Liabilities	Balance as at 4.11.2016	Fair value adjustments	Identifiable acquired liabilities measured at fair value
Amounts due to banks	369 631	0	369 631
Amounts due to clients	12 534 361	0	12 534 361
Liabilities evidenced by certificates	223 813	0	223 813
Provisions	101 326	20 100	121 426
Financial liabilities designated as at fair value through profit or loss	38 249	0	38 249
Other liabilities	136 721	0	136 721
Total liabilities	13 404 101	20 100	13 424 201

	врн	Changes of accounting principles	Fair value adjustments	Identifiable acquired net assets measured at fair value
Fair Value of net assets	1 601 479	-22 849	249 412	1 828 042

## 30.3 Description of fair value measurement methods

## **Amounts due from customers**

The portfolio of loans and advances granted to customers acquired under the acquisition transaction of Bank BPH SA which was measured at fair value as at the acquisition date was presented in the financial statements without netting off, i.e. the gross value (including fair value adjustment) and impairment allowances were presented as separate line items. This was because the information thus presented is more useful and it reflects the market practice applied by banks.

By type	The fair value of the identifiable loans and advances to customers
Retail segment	5 522 326
Working capital facility	134 234
Consumer loans	4 882 700
Loans for purchase of securities	9 992
Credit card borrowings loans	466 897
Loans for residential real estate	7 428
Other receivables	21 075
Corporate segment	4 469 437
Working capital facility	2 684 142



Car loans	131 256
Investment loans	772 177
Acquired receivables (factoring)	310 292
Other receivables	571 570
Total impairment allowances and IBNR	-782 145
Amounts due from customers	9 209 618

The fair value measurement of the loan portfolio was performed based on the following assumptions:

- Fair value was calculated separately for the loan portfolio without indications of impairment (performing) and with indications of impairment (non-performing). This resulted from different characteristics of cash flows for the two portfolios. In the case of performing loans the calculation was based on contractual cash flows adjusted for credit risk and early repayments, where they were material. In the case of non-performing loans the calculation was based on expected recoveries.
- 2. For products without contractual maturity dates in the portfolio of performing loans (with the exception of credit cards of retail customers) it was adopted that fair value is equal to book value. This resulted from the assumption concerning possible immediate repayment of these liabilities. This applies to the following products: bank overdrafts, credit cards of commercial customers, renewable commercial loans and factoring.
- 3. Loans with a repayment schedule (and credit cards of retail customers) were measured using the discounted cash flows model.
- a. Contractual cash flows adjusted for credit risk and early repayments were discounted. The discount rate comprised: the market rate, liquidity margin used in the system of transfer funds (STF), margin on cost of capital and margin on costs of servicing the loan portfolio.
- b. The adjustment for credit risk consisted of multiplying the cash flows by the value (1-PD\*LGD), where PD is the probability of the customer's default from the cash flow date and LGD is loss given default at the cash flow date.
- c. Market interest rates were taken from the yield curve built based on the money market rates (for example, WIBOR for PLN) and FRA contracts for the short end of the curve and the IRS rate for the long end of the curve A different yield curve was used for each currency (PLN, EUR, USD, CHF, GBP, SEK) that was appropriate to it.
- d. The liquidity margin has been assigned according to the transfer price system currently binding in Alior Bank. The margin depends on the currency and the payment date of a given cash flow. The margin levels binding at Alior Bank are higher than those in former BPH and have been considered consistent with those commonly used on the market.
- e. The cost of capital has been calculated using the CAPM model and amounted to 8.76%. The margin on the cost of capital at discount has been calculated by multiplying the cost of capital by the proportion of capital in total assets / total equity and liabilities of Core BPH (9.62%) and amounted to 0.8423%.
- f. The margin on the cost of servicing the portfolio has been estimated by the business units. Its amount depends on the customer segment.
- 4. Commercial and retail loans have been modelled separately.

## Customer relationships in the area of deposits

Customer relationships in the area of deposits were analysed for two main products:

- current accounts;
- term deposits and savings accounts.



The valuation of customer relationships was performed on the basis of an analysis of core deposits.

Core deposits represent the hypothetical savings for the Bank arising from the fact that the Bank's customers maintain their cash on low-interest current accounts for a long time, instead of higher-interest term deposits. This enables the Bank to limit the higher-interest rate financing from the market and effectively reduce interest expense.

Fair value estimation of customer relationships based on core deposits is based on the assumption that their value is gradually reduced. Due to difficulties in assessing customer behaviour it was prudently adopted in the estimate that the pace of the core deposits withdrawal will be from 1 to 3 years.

As a result of acquiring the spun off business of Bank BPH, as at 4 November 2016 customer relationships were recognized in an amount of PLN 42.1 million. They are amortized over a period of 2 years. The carrying value of customer relations as at 31 December 2016 was PLN 40.3 million.

## IT systems

The IT systems of Bank BPH S.A. have been divided into four groups, depending on the value in use of those systems.

In the case of the purchased systems (external systems), the gross value was established as the sum of financial outlays incurred on their purchase. In the case of internally developed systems, their gross value constituted the sum of capitalized expenditure incurred on their manufacture. The above system values have been adjusted for the remaining horizon of their operational use, which has been specified as a percentage parameter of the length of the system's economic life cycle compared with the assumed period of operational use. The remaining horizon of the system's use has been established individually for each system and is a ratio of the expected period of the system's use from the measurement date to the system's age calculated from the implementation period until the measurement date.

In the case of systems in the course development, a similar model was adopted as for the purchased and internally developed systems.

Additionally, the fair value of systems in the course of development was adjusted for expenditure incurred on functionalities with respect to which development works have not been completed or which have not been tested and are not ready to be commissioned.

## Property, plant and equipment

The valuation of property (buildings) of the acquired company has been performed under the income method. This approach comprises determining the property's value on the assumption that the price that a buyer will pay for the property depends on the expected income that can be obtained from the property.

The valuation of land was carried out under the comparative approach using the comparison in pairs method or the average price adjustment method. Under the method of comparison in pairs, property subject to valuation, the characteristics of which are known, is compared to similar properties which were traded on the market and their transaction prices, transaction terms and prices of these properties are known.

#### Lease agreement



IFRS 3 requires the recognition of the identifiable assets, liabilities and contingent liabilities that meet the recognition criteria at their fair values at the acquisition date. With regard to onerous contracts and other identifiable liabilities of the acquiree, the acquirer uses the present value of amounts due in order to meet its obligations, determined using appropriate current interest rates.

The table below presents the effects of the valuation of lease agreements, which party after the acquisition date became Alior Bank.

assessment of rent	rent to the end of the contract	The amount of "overpayment" regards to the market in PLN	Number of lease agreement	% Rent to the grand total rents (col. B)
above the market rent	54 943	20 763	111	26,24%
market rent or lower	154 480	-1 576	105	73,76%
Total	209 423	19 187	216	100%

For purposes of the above calculation, the following assumptions:

- rents defined in the agreements concluded by Bank BPH compared with market values, based also on the experience of their own at selected locations,
- in order to calculate the value of rents to the end of the contract for permanent contracts assumed duration of one year from the date of the legal merger or dates specified in the restructuring plan.

## The calculation of bargain purchase (ie. Negative goodwill)

Bank made the initial accounting for this business combination and calculated bargain purchase in connection with the acquisition of a demerged part of Bank BPH SA.

#### The calculation of a bargain purchase is presented in the table below:

calculation of a bargain purchase	
the price paid to shareholders of BPH from GE Group	1 159 645
the price paid to other shareholders of BPH	305 298
receivable from BPH due to adjustments of net assets to a level corresponding to the CET 1 ratio 13.25%	52 194
receivable from GE Group shareholders arising from the adjustment of the purchase price	92 762
the fair value of the net assets of the acquiree	1 828 042
Gain on a bargain purchase	508 056

According to Demerger Plan and the terms of the agreement of 17 October 2016 concluded between Bank BPH and Alior Bank concerning the distribution and co-operation after the demerger (org. Demerger Implementation And Post Demerger Cooperation Agreement), the net assets resulting from the demerger of Bank BPH calculated on the basis of risk-weighted assets should provide a CET 1 level equal to 13.25%.

According to Alior Bank's risk-weighted assets presented in demerger balance on 4 November 2016 year does not meet the conditions described in the above sentence. According to calculations made by Alior Bank the amount of mismatches to outstanding level of CET 1 is 52 194 thousand PLN.



The amount of 92 762 thousand zł was calculated by Alior Bank based on Share Purchase Agreement according to algorithm used in the calculation of the initial purchase price (paid on August 24, 2016.). In addition, the settlement includes adjustments resulting from the above cited Agreement. The Bank informed the GE Group to draw up a settlement on 9 January 2017. The settlement was rejected by the GE Group on 8 February 2017. Further arrangements in this regard will be carried out in accordance with the principles described in Note 30.1 above (paragraph "Price").

The settlement of the purchase price of demerged business of Bank BPH has been prepared by the Management Board on the basis of the calculation resulting from the agreements. The final settlement, however, will be subject to arrangements between Alior Bank and sellers of demerged business of Bank BPH.

Accordingly the settlement of the purchase price made on 31 December 2016 is preliminary and may change, most probably in the range of 20 to 40 million PLN if Alior Bank becomes aware of new information that will apply as of 31 December 2016 and which are not known at the date of the consolidated financial statements for 2016. in accordance with IFRS 3.45 a maximum period to make changes to the settlement of the purchase price shall expire 12 months from the date of purchase, ie. on 4 November 2017.

Possible changes (if any) will be made retrospectively (will be recognized in shareholders' equity). Currently, a fixed surplus of fair value of acquired assets and liabilities at the acquisition date over the acquisition price, Alior Bank puts it in accordance with IFRS 3.34, directly in result as the gain on bargain purchase (shown as a separate item in the profit and loss account).

The gain on the bargain purchase arose as a result of the Management Board of Alior Bank S.A. negotiating a favourable transaction price. This was possible because GE Group had made decision about quickly withdraw from the banking services in Poland.

The difference between the book value of the acquired assets of the business of BPH SA and the fair value measurement of these assets will be amortized to the income statement over the economic useful life of each asset acquired.

## Other disclosures

In accordance with IFRS 3 because the transaction mergers and acquisitions took place during the reporting period. Below was presented the profit and loss account of demerged part of Bank BPH from acquisition day to 31 December 2016. In this calculation were included cost incurred until 31 December 2016 integration costs in the amount of 37 045 thousand PLN and the cost of restructuring provision of 268 121 thousand PLN.

Also presented the profit and loss account for the twelve months ended December 31, 2016 shown as if the acquisition date of demerged part of Bank BPH SA fell as of 1 January 2016. In this presentation, the following assumptions:

- all items of income and expense presented in the profit and loss account of the acquired entity from the date of acquisition until December 31, 2016 has been multiplied by 6,
- one-off costs, like a restructuring provision included only once,
- banking tax was assessed on the basis of 11 months from 1 February 2016.

The income statement of the acquired company from the date of acquisition until 31 December 2016

	Period from 4.11.2016 to 31.12.2016
Interest income	97 175
Interest expense	-12 573
Net interest income	84 602
Dividend income	0



Fee and commission income	45 319
Fee and commission expense	-27 093
Net fee and commission income	18 226
Trading result	4 173
Net gain (realized) on other financial instruments	9
Other operating income	26 414
Other operating costs	-1 362
Net other operating income	25 052
General administrative expenses	-416 151
Impairment losses & provisions	-12 159
Banking tax	-6 087
Gross profit	-302 334
Income tax	52 594
Net loss	-249 740

	Okres 1.01.2016- 31.12.2016
Przychody z tytułu odsetek	99 994
Koszty z tytułu odsetek	-12 573
Wynik z tytułu odsetek	87 421
Przychody z tytułu dywidend	0
Przychody z tytułu prowizji i opłat	45 319
Koszty z tytułu prowizji i opłat	-16 213
Wynik z tytułu prowizji i opłat	29 106
Wynik handlowy	4 173
Wynik zrealizowany na pozostałych instrumentach finansowych	9
Pozostałe przychody operacyjne	13 250
Pozostałe koszty operacyjne	-1 362
Wynik z tytułu pozostałych przychodów i kosztów operacyjnych	11 888
Koszty działania banku	-81 266
Wynik z odpisów aktualizujących z tytułu utraty wartości i rezerw	-12 159
Podatek bankowy	-6 087
Zysk brutto	33 085
Podatek dochodowy	-5 628
Zysk netto	27 457

The income statement of Alior Bank presented as though the acquisition date of the units fell as at the start of the reporting period, i.e. 1 January 2016 prepared according rules mentioned above.

	Period from 01.01.2016 to 31.12.2016
Interest income	3 419 735
Interest expense	-1 054 849
Net interest income	2 364 886
Dividend income	68
Fee and commission income	818 932
Fee and commission expense	-393 445
Net fee and commission income	425 487
Trading result	340 644
Net gain (realized) on other financial instruments	21 964



Other operating income	192 084
Other operating costs	-58 530
Net other operating income	133 554
Bargain purchase	508 056
General administrative expenses	-2 283 604
Impairment losses & provisions	-855 528
Banking tax	-158 329
Gross profit	497 198
Income tax	-48 296
Net profit	448 903

Transaction costs related to the aquisition of demerged part of BPH amounted to PLN 34 294 thousand were recognized directly in profit and loss account . The total costs of issuing of ordinary shares of series I amounted to PLN 41 433 thousand were recognized in supplementary capital.

## 31. Acquisitions of Spółdzielcze Kasy Oszczędnościowo-Kredytowe

On 26 January 2016, the Polish Financial Supervision Authority (PFSA) made a decision concerning the acquisition of Spółdzielcza Kasa Oszczędnościowo–Kredytowa im. Stefana Kard. Wyszyńskiego (SKOK Września) by Alior Bank S.A.

On 27 January 2016, the Management Board of Alior Bank S.A. took up management of the assets of SKOK Września. On 1 March 2016, Alior Bank S.A. (as the acquiring bank) acquired SKOK Września. In accordance with art. 74c clause 4 of the Act on cooperative savings and credit unions, as of the date of acquisition, the acquiring union or national bank enters into all the rights and obligations of the acquired union. Until the date of acquisition by Alior Bank S.A., SKOK Września conducted operations and offered services to its members within the full extent applied so far.

The acquisition of SKOK Września by Alior Bank S.A. will ensure full security of the funds accumulated in the acquired Union and will ensure to the members of SKOK Września access to a wider product offer of Alior Bank S.A.

The acquisition of SKOK Września was accounted for in accordance with IFRS 3. The acquisition did not involve any consideration on the part of the Bank. The process of acquisition of SKOK Września will be carried out with financial support from the BGF pursuant to art. 20g of the Act of 14 December 1994 on the Bank Guarantee Fund. The Bank will obtain support from the BGF in the form of a subsidy to cover the difference between the value of the acquired property rights and the liabilities in respect of guaranteed funds on the deposit accounts the amount of which has been initially determined at PLN 52 534 thousand and recorded in other assets.

Presented below is the value of the acquired assets and liabilities:

Assets	in thousand PLN
Loans and advances to customers	95 351
Amounts due from banks (incl. Kasa Krajowa)	11 094
Financial assets designated as at fair value through profit or loss	3 790
Other assets	1 617
Total assets	111 852

Liabilities	in thousand PLN
-------------	-----------------



Amounts due to customers guaranteed by BFG	164 385
Other liabilities	2 734
Total liabilities	167 119
Identifiable net assets	-55 267
Tuentinable net assets	
Received grant	52 534
	52 534 -935

In the part not covered by the BGF support (mainly trade payables) and due to significant differences in accounting policies, goodwill of PLN 3 668 thousand has been generated, and the Bank charged the goodwill to the income statement on a one-off basis.

On 26 April 2016, the PFSA made a decision concerning the acquisition of Powszechna SKOK in Knurów (SKOK Knurów) by Alior Bank S.A. As of 27 April 2016, the Management Board of Alior Bank S.A. took up the management of the assets of SKOK Knurów. As of 1 June 2016, SKOK Knurów was acquired by Alior Bank S.A. as the acquirer. In accordance with art. 74c clause 4 of the Act on cooperative savings and credit unions, as of the date of acquisition, the acquiring union or national bank enters into all the rights and obligations of the acquired union. Until the date of acquisition by Alior Bank S.A., SKOK Knurów conducted operations and offered services to its members within the full extent applied so far.

The acquisition of SKOK Knurów was accounted for in accordance with IFRS 3. The process of the acquisition of SKOK Knurów is conducted with financial support granted by the BGF pursuant to art. 20g of the Act of 14 December 1994 on the Bank Guarantee Fund. The Bank will obtain support from the BGF in the form of a subsidy to cover the difference between the value of the acquired property rights and the liabilities in respect of guaranteed funds on the deposit accounts the amount of which has been initially determined at PLN 9 530 thousand.

Presented below are the initial values of the acquired assets and liabilities:

Assets	in thousand PLN
Loans and advances to customers	15 775
Amounts due from banks (incl. Kasa Krajowa)	9 691
Other assets	731
Total assets	26 197
Liabilities	in thousand PLN
Amounts due to customers guaranteed by BFG	35 507
Other liabilities	5 943
Total liabilities	41 450
Identifiable net assets	-15 253
Received grant	9 530
Changing of accounting principles	-861
Goodwil	-6 584

In the part not covered by the BGF support (mainly trade payables) and due to significant differences in accounting policies, goodwill of PLN 6 584 thousand has been generated. The Bank charged the goodwill to the income statement on a one-off basis.



## 32.Cash flow statement – additional information

In the cash flow statement, cash and cash equivalents cover balances maturing in a period shorter than 3 months.

The Group's cash flows from operating activities cover mainly lending, deposit activities, foreign exchange and purchase and sale of securities.

The Group's investing activities cover the purchase and sale of fixed assets and intangible assets.

The Group's financing activities comprise the loan taken.

The Group prepares its cash flow statement in respect of operating activities using the indirect method, whereby the net profit/loss for the reporting period is adjusted by the effect of non-cash transactions, prepayments, accruals and deferred income relating to past or future inflows or outflows of funds from operating activities.

32.1 Cash and cash equivalents	As at 31.12.2016	As at 31.12.2015
Cash and balances with the Central Bank	1 082 991	1 750 135
Current accounts with other banks	387 334	339 131
Term accounts with other banks	238 918	112 946
Total	1 709 243	2 202 212

32.2 Operating activities – change in the balance of loans and other receivables	Period from 1.01.2016 to 31.12.2016	Period from 1.01.2015 to 31.12.2015
Change in loans and advances to customers – statement of financial position	-15 371 357	-4 575 967
Change in amounts due from banks – statement of financial position	-720 987	-195 951
Change in cash and cash equivalents in the balance sheet – nostro accounts	47 890	47 691
Change in cash and cash equivalents in the balance sheet – deposits up to 3 months	123 380	106 553
Change in the balance of loans and other receivables	-15 921 074	-4 617 674

32.3 Operating activities – change in the balance of other liabilities	Period from 1.01.2016 to 31.12.2016	Period from 1.01.2015 to 31.12.2015
Increase/(decrease) in other liabilities – statement of financial position	904 030	-272 138
Change in revaluation reserve – statement of financial position	-67 056	-6 211
Change in the balance of other liabilities measured at amortized cost - statement of financial position	-287 620	-136 320
Change in the deferred income tax provision in the revaluation reserve	-19 774	-1 457
Accrued expenses in respect of purchasing fixed assets	-10 057	20 769
Accrued expenses in respect of purchasing intangible assets	-39 317	-7 086
Change due to demerged part of BPH	174 695	35 670
Other comprehensive income	60 994	0
Change in the balance of other liabilities	715 895	-366 773

32.4 Operating activities – change in the balance of other assets	Period from 1.01.2016 to 31.12.2016	Period from 1.01.2015 to 31.12.2015
Net decrease in other assets – statement of financial position	-406 725	-136 876
Provision for other assets	-406 725	-136 876



32.5 Investing activities – purchase of property, plant and equipment	Period from 1.01.2016 to 31.12.2016	Period from 1.01.2015 to 31.12.2015
Change in balance – statement of financial position	-319 167	-55 295
Purchase of property, plant and equipment	-319 167	-55 295

32.6 Investing activities – purchase of intangible assets	Period from 1.01.2016 to 31.12.2016	Period from 1.01.2015 to 31.12.2015
Change in balance – statement of financial position	-154 688	-57 193
Purchase of intangible assets	-154 688	-57 193

32.7 The acquisition of demerged business of Bank BPH, net of cash acquired	Period from 1.01.2016 to 31.12.2016
Payment for BPH shares	-1 464 933
Cash and balances with the Central Bank	1 043 097
Current accounts with other banks	73 811
Term accounts with other banks	173 330
Total	-174 695

# 33. Assets pledged as collateral

33.1 Assets pledged as collateral	As at 31.12.2016	As at 31.12.2015
Treasury bonds blocked with REPO transactions	29 783	576 534
Registered pledge on Treasury bonds	118 048	37 060
Deposit as collateral of transactions performed in Alior Trader	1 252	14 738
Financial assets held to maturity	217 901	0
Total	366 984	628 332

In addition to assets pledged as collateral, which are presented in the statement of financial position separately and which the recipient may sell or exchange for another security, the Bank held the following other assets pledged as collateral which did not meet this criterion:

	As at 31.12.2016	As at 31.12.2015
Treasury bonds blocked with BGF	204 411	159 570
Deposits as derivative transactions (ISDA) collateral	145 128	171 406
Total	349 539	330 976

## 34. Transactions with related entities

The parent company of the Group is Powszechny Zakład Ubezpieczeń SA.

The related parties of the Group is PZU SA and its related companies and entities related to members of the Management and Supervisory Board. By PZU the Alior Bank is indirectly controlled by the Treasury

In the following tables show the type and value of transactions with related parties. Transactions between the Bank and its subsidiaries which are related parties of the Bank have been eliminated in consolidation and are not disclosed in this note.

Parent company	As at 31.12.2016	As at 31.12.2015
Liabilities		

# Consolidated financial statements of Alior Bank S.A. Group for the year ended 31 December 2016



(in PLN thousand)

Total liabilties	28	0
Provisions	4	0
Amounts due to customers	24	0

Subsidiaries of the parent company	As at 31.12.2016	As at 31.12.2015
Assets		
Financial assets available for sale	84 961	0
Loans and advances to customers	41	41
Total assets	85 002	41
Liabilities		
Amounts due to customers	128 703	7 809
Provisions	3	0
Total liabilties	128 706	7 809

Parent company	As at 31.12.2016	As at 31.12.2015	
Off-balance sheet liabilities granted to customers	15 000	0	
Guarantees	15 000	0	

Subsidiaries of the parent company	As at 31.12.2016	As at 31.12.2015
Off-balance sheet liabilities granted to customers	9 900	0
Guarantees	9 900	0

Joint control by persons related to the Group	As at 31.12.2016	As at 31.12.2015	
Assets			
Loans and advances to customers	0	193	
Total assets	0	193	
Liabilities			
Amounts due to customers	56 176	90 326	
Other liabilities	0	60	
Total liabilties and equity	56 175	90 386	

Joint control by persons related to the Group	As at 31.12.2016	As at 31.12.2015	
Off-balance sheet liabilities granted to customers	20	9 191	
Relating to financing	20	7 507	
Guarantees	0	1 684	
Derivatives (nominal value)	150	0	
Other transactionss	150	0	

Parent company	Period from 01.01.2016 to 31.12.2016	Period from 01.01.2015 to 31.12.2015
Fee and commission income	2	0
General administrative expenses	-3	0
Total	-1	0

Subsidiaries of the parent company	Period from 01.01.2016 to 31.12.2016	Period from 01.01.2015 to 31.12.2015
Interest expense	-2 686	0
Fee and commission income	30	0
General administrative expenses	-1	0
Total	-2 657	0



Joint control by persons related to the Group	Period from 01.01.2016 to 31.12.2016	Period from 01.01.2015 to 31.12.2015
Interest income	0	54
Interest expense	-1 425	-1 272
Fee and commission income	10	257
Other operating income	0	1 599
General administrative expenses	0	-41 282
Total	-1 415	-40 644

## Nature of transactions with related entities

All transactions with related entities are conducted in accordance with the regulations relating to banking products, on an arm's length basis.

The interest rates on loans granted to related entities fell within the range of 4,15% to 14%, and the interest rates on deposits were within the range of from 0% to 2,1%.

## Transactions with the State Treasury and related entities

Financial Supervisory Commission in its communication of 6 December 2016 Pts. 5 unanimously recognized the State Treasury of the Republic of Poland as a parent entity of Alior Bank SA within the meaning of art. 4 paragraph. 1 point 8 b and Section 14 of the Banking Act, stating that it has the ability to significant influence over Alior Bank SA by means of PZU SA

The table below presents significant transactions with the Treasury and its related entities in accordance with the exception contained in IAS 24.25.

Treasury and related entities	As at 31.12.2016
Assets	
Financial assets available for sale	6 586 920
Investment securities held to maturity	219 855
Amounts due from banks	1 605
Loans and advances to customers	47 203
Total assets	6 855 583
Liabilities	
Amounts due to customers	478 789
Total liabilities	478 789

Transactions with the State Treasury and related entities	Period from 01.01.2016 to 31.12.2016
Interest income	110 958
Interest expense	-5 884
The costs of paid tax	-366 305
Total	261 231

All transactions with the State Treasury and its related parties are concluded at arm's length.

# 35.Offsetting of financial assets and liabilities

The following note presents assets and liabilities which comprise items subject to offsetting in accordance with the principles described in Note 2.3.8.



As at 31.12.2016	Gross book value of financial instruments which are not subject to offsetting	Gross book value of financial instruments which are subject to offsetting	Net values presented in the financial statements	Cash collateral received	Amounts relating to recognized financial instruments which do not meet some or all offsetting criteria (under ISDA agreements signed)	Net exposure
	a)	b)	c)=a)-b)	d)	e)	f)=c)+d)+e)
Assets	521 018	0	521 018	-164 332	-243 046	113 640
Positive value of derivatives (inc. Hedging instruments)	491 235	0	491 235	-164 332	-213 234	113 669
Treasury bonds blocked with REPO transactions	29 783	0	29 783	0	-29 812	-29
Liabilities	334 245	0	334 245	-145 141	-243 046	-53 942
Negative value of derivatives (inc. Hedging instruments)	304 433	0	304 433	-145 141	-213 234	-53 942
Repo transactions	29 812	0	29 812	0	-29 812	0

As at 31.12.2015	Gross book value of financial instruments which are not subject to offsetting	Gross book value of financial instruments which are subject to offsetting	Net values presented in the financial statements	Cash collateral received	Amounts relating to recognized financial instruments which do not meet some or all offsetting criteria (under ISDA agreements signed)	Net exposure
	a)	b)	c)=a)-b)	d)	e)	f)=c)+d)+e)
Assets	1 106 681	0	1 106 681	-203 262	-747 049	156 370
Positive value of derivatives (inc. Hedging instruments)	530 147	0	530 147	-203 262	-171 488	155 397
Treasury bonds blocked with REPO transactions	576 534	0	576 534	0	-575 561	973
Liabilities	885 741	0	885 741	-171 406	-747 049	-32 714
Negative value of derivatives (inc. Hedging instruments)	310 180	0	310 180	-171 406	-171 488	-32 714
Repo transactions	575 561	0	575 561	0	-575 561	0

# 36. Transactions, remuneration and shares held by members of the management and supervisory bodies

All transactions with members of the management and supervisory bodies were concluded in accordance with the rules and regulations relating to bank products on an arm's length basis.



## 36.1 Transactions with members of the management and supervisory bodies

As at 31.12.2016	Members of Management and Supervisory bodies	The Supervisory Board	The Bank's Management Board
Assets			
Loans and advances to customers	7 341	3	7 338
Total assets	7 341	3	7 338
Liabilities			
Amounts due to customers	7 564	842	6 722
Provisions	5	5	0
Total liabilties	7 569	847	6 722

As at 31.12.2016	Members of Management and Supervisory bodies	The Supervisory Board	The Bank's Management Board	
Off-balance sheet liabilities granted to customers	47	47	0	
Relating to financing	47	47	0	

As at 31.12.2015	Members of Management and Supervisory bodies	The Supervisory Board	The Bank's Management Board
Assets			
Loans and advances to customers	13 230	5 688	7 542
Total assets	13 230	5 688	7 542
Liabilities			
Amounts due to customers	36 517	19 762	16 755
Provisions	2	1	1
Total liabilties	36 519	19 763	16 756

As at 31.12.2015	Members of Management and Supervisory bodies	The Supervisory Board	The Bank's Management Board	
Off-balance sheet liabilities granted to customers	1 539	944	595	
Relating to financing	1 539	944	595	

36.2 Information on the total amount of remuneration paid or payable to the Supervisory Board and Management Board members	Period 1.01.2016 to 31.12.2016	Period from 1.01.2015 to 31.12.2015
The Bank's Management Board		
short-term employee benefits	13 879	8 306
long-term benefits	6 701	1 432
The Bank's Management Board – total	20 580	9 738
The Supervisory Board		
short-term employee benefits	1 025	863
The Supervisory Board – total	1 025	863



36.3 Number of shares held by the Supervisory Board members	As at 31.12.2016	As at 31.12.2015
Helene Zaleski	n/a	210 774
Niels Lundorff	n/a	80 021
Małgorzata Iwanicz- Drozdowska	0	1 465
Razem	0	292 260

36.4 Number of shares held by the Management Board members	As at 31.12.2016	As at 31.12.2015
Wojciech Sobieraj	435 296	435 296
Krzysztof Czuba	298	168
Witold Skrok	178 421	104 103
Katarzyna Sułkowska	28 612	47 612
Razem	642 627	587 179

Contracts with the Management Board Members are concluded for an indefinite period. The contracts may be terminated by any of the parties with 9-months' notice, with effect as at the end of the relevant calendar month.

In the event of the Bank terminating an employment contract with a Management Board Member before expiry of his/her term of office, the Board Member shall be entitled to receive compensation in an amount constituting not less than six-times and not more than twelve-times the gross basic monthly salary.

The contracts contain non-competition provisions based on which the Management Board Members after termination of the employment relationship with the Bank may not conduct any competitive activities for 12 months from the date of contract termination. Therefore, the Management Board Members are entitled to receive remuneration which in aggregate is the equivalent of their gross remuneration for 12 months.

# 37.Incentive program for senior executives

## Management option scheme

On 13 December 2012, on the basis of a power of attorney granted in the Resolution of the Supervisory Board of Alior Bank S.A. of 10 December 2012, preliminary allocation of A, B and C series Subscription Warrants was performed. The said Subscription Warrants entitle their holders to acquire the Bank's shares, in accordance with a Resolution of the General Shareholders' Meeting of Alior Bank S.A. no. 28/2012 of 19 October 2012 on the conditional increase in the Bank's share capital and issue of subscription warrants.

The principles of execution of the incentive scheme are defined in the Incentive Scheme Rules and Regulations, which were adopted by resolution of the Supervisory Board of Alior Bank S.A. of 27 March 2013. The incentive scheme covered the Management Board Members and a group of key managers of the Bank who were not Management Board members.



The Management Option Scheme anticipated that three tranches of subscription warrants (A, B and C-series) and the corresponding three tranches of new shares of the Bank (D, E and F-series) with a total nominal value of up to PLN 33 312 500 would be issued, including:

- up to 1 110 417 A-series subscription warrants, which shall entitle their holders to acquire up to 1 110 417 D-series shares of Alior Bank in a period of five years starting from the first anniversary of the first quotation of the Shares on the WSE;
- up to 1 110 416 B-series subscription warrants which will entitle their holders to take up 1 110 416 E-series shares of Alior Bank over a period of 5 years starting from the day of the second anniversary of the first quotation of the Shares on the WSE;
- up to 1 110 417 C-series subscription warrants which will entitle their holders to take up 1 110 417 F-series shares of Alior Bank over a period of 5 years starting from the day of the third anniversary of the first quotation of the Shares on the WSE.

The Management Option Scheme was binding in the years 2013–2015. In accordance with the Variable Salary Component Policy of Alior Bank Management Members, the Programme will be settled until the year 2020.

The amount of the plan was determined based on the fair value model. The fair value of warrants for shares was determined based on a valuation model Black-Scholes option. It was assumed that share prices change over time in accordance with the process of geometric Brownian motion, assuming a long-term volatility of Alior Bank's share prices change and the risk free rate. The volatility was based on historical data. The model takes into account the right to exercise the warrants of series A, B and C for a period of five years respectively from 1, 2 and 3 years from the original issue date.

The program is based on a share of equity-settled.

Details concerning the warrants finally awarded to the Management Board Members are presented in the table below:

Name	Number of A-series warrants allocated	Number of B-series warrants allocated	Number of C-series warrants allocated
Sobieraj Wojciech	222 086	222 086	222 086
Bartler Małgorzata	-	27 656	13 784
Czuba Krzysztof	88 833	88 833	88 833
Krzyżanowska Joanna	-	-	30 440
Skrok Witold	71 066	88 833	88 833
Smalska Barbara	-	-	30 440
Sułkowska Katarzyna	88 833	88 833	88 833
Total	470 818	516 241	563 249

In connection with the rights issue, on 27 July 2016 the Supervisory Board passed a technical adjustment to the Management Option Scheme aimed at ensuring the economic neutrality of the scheme for the eligible persons. The adjustment involves calculating the decrease in the notional value of the Management Option Scheme and issuing an appropriate number of phantom shares with parameters similar to warrants to the eligible persons.

The adjustment of this program is settled in cash.

	Number of warrants	The average share price for the issued warrants	The number of phantom shares	The average share price for the completed phantom shares
At at beginning of the period (1.01.2016)	2 568 564	-	0	-
Granted during the period	0	-	1 389 840	-
Forfeited during the period	0	-	0	-
Made during the period	0	n/d	0	n/d
At at end of the period (31.01.2016)	2 568 564	-	1 389 840	-



Possible to made at the end period	0		0	
(31.12.2016)	U	-	U	-

	Warrants	Phantom shares
The average fair value of the instruments granted during the period (PLN)	9,87	8,71
The strike price of the instrument (for instruments outstanding at the end of the period) (PLN)	61,84-66,06	50,43-53,87
The average maturity date of the instrument occurring at the end of the period	02.2020	02.2020

## **Bonus Scheme for the Management Board**

In connection with the 3-year period of the Original Incentive Scheme based on the Bank's shares coming to an end, the Supervisory Board enacted a Bonus Scheme for the Management Board valid from 2016.

The objective of the Scheme is to create additional incentive stimuli for its participants to effectively perform the duties entrusted to them, in particular, managing the Bank and making efforts aimed at the continued stable development of the Bank and its capital group, while maintaining appropriate and effective risk management at the Bank, stability of the Bank's management personnel and realization of long-term interests of the shareholders by bringing about a stable growth of the stock exchange valuation of the Bank's shares, while maintaining an increase in the net assets of the Bank and its companies.

The Bonus depends on achieving or exceeding the appropriate Thresholds of Alior Bank's result and the goals of individual.

According to the Regulations and principles of the Programme threshold as result of the Bank for 2016 is calculated as the net profit of the Alior Bank Group after adjustment for result generated by the acquired demerged part of Bank BPH in the period from 11.04.2016 to 31.12.2016, and after adjustment for the value of banking tax and gain on bargain purchase This information is presented in the table below:

	P&L of Alior Bank Group as at 31.12.2016	The result acquired part of BPH in the period from 04.11.2016- 31.12.2016	Adjustments	Alior Bank Group's result being the basis of settlement of the bonus scheme
Interest income	2 938 474	97 175	0	2 841 299
Interest expense	-992 425	-12 573	0	-979 852
Net interest income	1 946 049	84 602	0	1 861 447
Dividend income	68	0	0	68
Fee and commission income	590 701	45 319	0	545 382
Fee and commission expense	-259 567	-27 093	0	-232 474
Net fee and commission income	331 134	18 226	0	312 908
Trading result	320 509	4 173	0	316 336
Net gain (realized) on other financial instruments	21 919	9	0	21 910
Other operating income	113 084	26 414	0	86 670
Other operating costs	-52 065	-1 362	0	-50 703
Net other operating income	61 019	25 052	0	35 967
Profit from acquisition the demerged business of Bank BPH	508 056	0	-508 056	0
General administrative expenses	-1 566 560	-416 151	0	-1 150 409
Impairment losses & provisions	-799 887	-12 159	0	-787 728
Banking tax	-130 893	-6 087	124 806	0
Profit/Loss before tax	691 414	-302 334	-508 056	610 498
Income tax	-73 337	52 594	0	-125 931
Net profit/loss	618 077	-249 740	-508 056	484 567



In accordance with the Resolution of the PFSA, the assessment takes into account the work results of the Eligible Person over the last three calendar years. The decision to grant the Bonus will be made taking into account the provisions of the Policy, financial and non-financial criteria and an assessment of the results of the entire Bank, as well as an assessment of the Bank's results in the areas of responsibility of the Eligible Person. In accordance with the Resolution of the PFSA, when making a decision on the payment and amount of the Bonus, the Supervisory Board will also take into account the results of the entire Bank for the past three calendar years. The Bonus can be paid if such decision is supported by the financial standing of the entire Bank.

The Bonus will constitute a specific percentage of the gross annual fixed salary of the Eligible Person.

After deciding upon the amount of the Bonus, it will be paid out on the terms set out below.

- 50% of the Bonus will be paid out in cash in four tranches: 40% will be paid out without deferral, 60% will be deferred and paid out in subsequent years in 20% tranches;
- 50% of the Bonus will be paid in the form of a financial instrument motivating towards special care about the Bank's long-term interests "phantom" shares. The phantom shares will be cashed and paid out in 4 tranches: 40% will be deferred for 5 months and 60% will be deferred and cashed in three 20% tranches.

The whole or a part of the Bonus may also be paid out in the form of subscription warrants in line with the provisions of the Resolution of the Company's General Meeting.

In connection with the changes in the legal and organizational structure of the Bank consisting of an acquisition of the spun off business of Bank BPH SA with its registered office in Gdańsk comprising the core business of Bank BPH excluding operations related to mortgage loans pursuant to art. 529 § 1.4 of the Commercial Companies Code on terms specified in the Share Purchase Agreement, the Supervisory Board agreed on 29 June 2016 on the principles for the transaction bonus for the Bank's Management Board Members in order to specially motivate the Bank's Board Members to actively cooperate in the process of preparing and conducting the Transaction, to ensure the timely execution of the Transaction in line with the strategic objectives. The bonus can be granted and paid once the conditions related to the execution of the Transaction and the Operational Merger between the banks have been fulfilled. The Bonus will be paid out in accordance with the provisions of the Variable Salary Component Policy.

# The annual variable remuneration paid in financial instruments (phantom shares) of managers

The variable remuneration policy applicable to managers at the Bank regulates the principles applied by Alior Bank S.A. with respect to variable components of the remuneration of Alior Bank S.A. managers. The Policy is based on the provisions of Resolution no. 258/2011 of the Polish Financial Supervision Authority of 4 October 2011 on the detailed rules of the risk management system and internal control system and detailed terms and conditions for estimating the internal capital of banks and reviewing the process of estimating and maintaining internal capital and the principles for determining the policy regarding variable remuneration components of the Bank's managers. The policy promotes appropriate and effective risk management and discourages taking excessive risk (exceeding the acceptable risk level approved by the Supervisory Board or Management Board) in order to maintain a sound capital base and pursue the long-term interests of the Bank, its shareholders and customers; it also supports the execution of the Bank's strategy of sustainable development and conservative risk management policy, mitigates conflicts of interest, allows maintaining a



transparent relationship between individual performance and individual remuneration – through focusing on the goals relating to responsibility and real influence.

The Variable Remuneration Components Policy for Alior Bank S.A. Managers was approved by Resolution no. 97/2011, which was subsequently amended by Resolutions nos. 33/2013, 55/2015 and 29/2016 of the Bank's Supervisory Board.

The Bank identifies managerial positions to which the Variable Remuneration Components Policy applies. The Policy applies to persons holding the following managerial positions at the Bank:

- Management Board members;
- persons holding other positions indicated by the Management Board in consultation with the Appointments and Remuneration Committee.

The total amount of variable remuneration is determined based on the evaluation of the performance of a person holding a managerial position at the Bank and the Bank's performance in the area for which that person is responsible measured against the performance of the whole Bank. Both financial and non-financial criteria are taken into account in evaluating the individual performance. The following financial and non-financial criteria are taken into consideration: the Bank's net result, return on equity, the Bank's capital adequacy ratios, the Bank's liquidity ratios, the Bank's profitability ratios, compliance with the law and internal regulations, long-term nature of employment and other criteria resulting from the individual performance goals of the individual employees.

Performance is evaluated once a year with respect to a period of three preceding years, so that the amount of variable remuneration takes into account the entire operating cycle of the Bank and the risk associated with its business activity.

Variable remuneration components that are not covered by the Policy are exceptional, occur only in connection with the recruitment of new employees and are limited to the first year of their employment.

As at the date of granting it, fixed remuneration represents a big enough part of the total remuneration to make it possible to conduct a flexible policy of variable remuneration components, including reducing such components or not granting them at all.

The total variable remuneration granted to persons holding managerial positions at the Bank does not restrict the Bank's ability to increase its capital base.

If the right to compensation in the event of termination is provided in an individual contract, such compensation shall reflect the amount of work, efficiency and quality of work performed in the last three years of holding a managerial position at the Bank.

Fifty percent of variable remuneration is meant to encourage the employee to take particular care of the Bank's long-term interest. Variable remuneration is granted or paid when the financial situation of the whole Bank, its performance, performance of the organizational unit which employed the person concerned and the performance of that person justify it. Variable remuneration should be assessed and paid in a transparent manner, in line with the variable remuneration components policy.

In the event that the Bank takes advantage of an extraordinary public intervention, in particular based on the Act of 12 February 2009 on support granted by the State Treasury to financial institutions (Journal of Laws No. 39, item 308 as amended) and the Act of



12 February 2010 on recapitalization of certain financial institutions (Journal of Laws No. 40, item 226 and Journal of Laws of 2011, No. 38, item 196):

- if maintaining a sound capital base and timely withdrawal of public support are at risk, variable remuneration will not be paid unless the Bank generates net profit;
- the Bank appropriately adjusts the amount and components of the remuneration to support proper risk management and long-term performance growth; this shall include a reduction in the remuneration of the Bank's Management Board;
- · variable remuneration is payable to the Management Board only in justified cases;
- variable remuneration components will be granted based on an analysis of how the targets set in the individual programmes are met and evaluation of the Bank' profitability and liquidity, provided than there were no violations of any laws or internal regulations of the Bank

The Bank's results used to determine variable remuneration components should take into account the cost of risk, cost of capital and liquidity risk of the Bank in the long-term perspective.

Managers of the internal audit function, compliance risk management function and functions responsible for risk management and personnel issues receive variable remuneration for achieving targets assigned to their functions; their remuneration is not dependent on the business results achieved by the areas of the Bank's operations controlled by them.

The Bank does not grant to managers retirement benefits not determined in advance, which for the purposes of the Policy are understood as retirement benefits granted by the Bank at its sole discretion to individual employees as part of a variable remuneration package.

Persons holding managerial positions at the Bank must not use their own hedging strategies or insurance relating to remuneration and responsibility, excluding mandatory insurance required under specific regulations aimed at neutralizing the measures taken against such persons as part of the execution of the Policy. Such persons submit written declarations to this effect, which are recorded and kept by the Director of the Remuneration and Benefits Department.

Variable remuneration components are granted to persons holding managerial positions at the Bank in accordance with the following principles:

- At least 50% of the variable remuneration granted constitutes an incentive to take particular care of the Bank's long-term interest and, therefore, consists of financial instruments linked to the Bank's shares, including in particular phantom shares or subscription warrants. The remaining part of the variable remuneration granted to Eligible Persons is payable in cash.
- At least 40% of the variable remuneration of an Eligible Person other than a Management Board member and at least 60% of the variable remuneration of an Eligible Person who is a Management Board member constitutes Deferred Remuneration and is deferred for a period of at least 3 years, i.e. it is vested and payable in at least three equal annual instalments rather than immediately after the end of the Evaluation Period. Each time, a resolution on granting the right to receive a particular tranche of the Deferred Remuneration to the Eligible Person, provided that the requirements defined in the Policy and the PFSA Resolution have been satisfied, is passed by the Supervisory Board with



respect to the Management Board members and by the Management Board with respect to Eligible Persons other than Management Board members.

• In accordance with the proportionality principle, the minimum amount of variable remuneration that cannot be deferred or paid in the form of financial instruments is set at a level of PLN 100,000 (gross).

The settlement of the phantom shares shall be in cash.

	Number of Phantom shares	The average share price for the completed phantom shares
At at beginning of the period (1.01.2016)	1 767	
Granted during the period	40 968	-
Forfeited during the period	-	-
Realized during the period	19 288	63,95
At at end of the period (31.01.2016)	23 446	-
Possible to made at the end period (31.12.2016)	- -	-

The average maturity date of the instrument occurring at the end of this June 2019.

# 38.Legal claims

The value of proceedings relating to liabilities or receivables of the Bank in progress in 2016 did not exceed 10% of the Bank's equity. In the Bank's opinion, no single court, arbitration court or public administration body proceeding in progress in 2016 nor all the proceedings jointly could threaten the Bank's financial liquidity.

The total value of debt collection proceedings brought by the Bank, which were in progress in 2016, amounted to PLN 113 060.3 thousand (with respect to corporate customers) and PLN 536 003.9 thousand (with respect to retail customers).

The total value of debt collection proceedings brought by the Bank, which were in progress in 2015, amounted to PLN 85 539.3 thousand (with respect to corporate customers) and PLN 391 209.7 thousand (with respect to retail customers).

The value of disputed claims amounted to PLN 167 566.5 thousand as at the end of 2016 and PLN 40 883.5 thousand as at the end of 2015. The value of provisions for disputed claims amounted to PLN 8 700 thousand as at the end of 2016 and PLN 3 219 thousand as at the end of 2015.

# 39. Significant events after the balance sheet date

On 16 February 2017 Fitch Ratings Ltd. has maintained issuer rating assigned to Alior Bank SA on 5 September 2013 unchanged at BB with a stable outlook.

In its report, Fitch indicated that the evaluation of the profitability of Alior Bank at the level of "BB" reflects the rapid credit expansion and a higher appetite for credit risk than the competitions.

Clear and long-term weakening of the Polish economy (not the base scenario of Fitch) significantly affecting the quality of bank's assets, capitalization and profitability, could lead to underestimation of its profitability.

Fitch does not expect any rating changes in the near future, while indicating that the following factors would be positive for the credit profile of the bank and in combination could lead to update its assessment of profitability: stronger capitalization, moderate growth rates, stable



asset quality and longer recording the constant profitability in an environment of low interest rates and banking tax.

## 40. Establishment of the Bond Issue Schemes

On 28 December 2015, the Supervisory Board of the Bank approved the opening of the Public Subordinated Bonds Issue Scheme by the Management Board of Alior Bank S.A. ("the Issue Scheme") and authorized the Bank's Management Board to incur financial liabilities through issuing, in series, up to 800 000 unsecured, subordinated bearer bonds of PLN 1 000 par value each as part of the Issue Scheme.

- The total par value of Bonds issued under the Issue Scheme will not exceed PLN 800 000 000.
- The Bonds will be issued and offered in series over a period not exceeding 12 months from the date of approval of the basic prospectus prepared in connection with the Issue Scheme by the Polish Financial Supervision Authority.
- The bonds issued under the Issue Scheme will have maturities of 5 to 10 years from the date of issue of a given bond series.
- Benefits arising from the bonds will be available only in cash.
- The Bonds will be issued in accordance with Art. 33 (1) of the Act on Bonds.
- The Bonds will not take the form of documents and will be registered in the depository of securities maintained in compliance with the provisions of the Act on Trading based on an agreement with Krajowy Depozyt Papierów Wartościowych S.A. (the Central Securities Depository of Poland, KDPW) or with a company mentioned in Art. 5 (10) of the Act on Trading if the tasks mentioned in Art. 48 (1) 1 of the Act on Trading are outsourced by KDPW to such a company.
- The terms and conditions of issue of each Bond series will contain provisions regarding their classification as equity components in accordance with the provisions of Regulation (EU) No 575/2013 of the European Parliament and of the Council of 26 June 2013 on prudential requirements for credit institutions and investment firms and amending Regulation (EU) No 648/2012 (O. J. EU L 176 of 27.6.2013, p. 1).
- The Bank's Management Board will seek the admission and introduction of the Bonds to trading on the regulated market maintained by Giełda Papierów Wartościowych w Warszawie S.A. (the Warsaw Stock Exchange, hereinafter: "WSE") in the Catalyst system or introduction of the Bonds to trading in an alternative trading system maintained by WSE or BondSpot S.A. in the Catalyst system.
  - At the same time, the Supervisory Board authorized the Bank's Management Board to determine the final terms and conditions for issuing particular Bond series issued under the Issue Scheme, allotting the Bonds to investors and taking all other necessary actions aimed at carrying out the Issue Scheme.

On 12 April 2016, the Polish Financial Supervision Authority approved the Bank's prospectus prepared in connection with: (i) public offerings on the territory of the Republic of Poland of up to 800,000 unsecured, subordinated bearer bonds with PLN 1,000 par value each, issued under the Public Issue Scheme of Alior Bank S.A. Subordinated Bonds; and (ii) the intention to seek the admission and introduction of up to 800 000 Bonds to trading on the regulated market maintained by Giełda Papierów Wartościowych w Warszawie S.A. in the Catalyst system.



On 16 September 2016, the Bank's Management Board passed a resolution on discontinuing, as of 16 September 2016, further public offerings of bonds under the above-mentioned basic prospectus and seeking the admission of further bonds issued under the Public Issue Scheme to trading on a regulated market. As at the date of passing that resolution, such a decision was made due to the fact that the Bank had no intention of issuing any more subordinated bonds as part of public offerings on the basis of the said prospectus. To avoid any doubts, the Bank's Management Board confirmed in its announcement that its decision did not render the Public Issue Scheme invalid; it was aimed at terminating the validity of the prospectus, which pursuant to Art. 49. 1b (a) of the Act on Public Offering, took place on the date of the publication of the said announcement, i.e. on 16 September 2016.

By 31 December 2016, the Bank carried out the issues of two series of subordinated bonds under the Public Issue Scheme:

Name of series	Short name	ISIN	Value of series9(zł)	Issue Date	Redemption Date	Market quotations
P1A	ALR0522	PLALIOR00151	150 000 000	2016-04-27	2022-05-16	RR GPW
P1B	ALR0524	PLALIOR00169	70 000 000	2016-04-29	2024-05-16	RR GPW

## 41.Rating

On 16 February 2017 Fitch Ratings Ltd. has maintained issuer rating assigned to Alior Bank SA on 5 September 2013 unchanged at BB with a stable outlook.

In its report, Fitch indicated that the evaluation of the profitability of Alior Bank at the level of "BB" reflects the rapid credit expansion and a higher appetite for credit risk than the competitions.

## The Bank's full rating by Fitch is as follows:

- 1. Long-Term Foreign Currency IDR: BB stable outlook;
- 2. Short-Term Foreign Currency IDR: B;
- 3. National Long-Term Rating: BBB+(pol), stable outlook;
- 4. National Short-Term Rating: F2(pol);
- 5. Viability Rating (VR): bb;
- 6. Support Rating: 5;
- 7. Support Rating Floor: 'No Floor'.

Definitions of the Fitch ratings are available on the Agency's website: www.fitchratings.com, where ratings, criteria and methodologies are also published.

# Explanatory notes on risk

Risk management is one of the key internal processes in Alior Bank S.A. The ultimate goal of the risk management policy is to ensure early recognition and appropriate management of all material risks in the Bank's operations. The Bank isolated the following types of risks resulting from the operations conducted:

- market risk, also covering the banking book interest risk, liquidity risk, foreign exchange risk and risk of commodity prices;
- credit risk;
- operational risk.



## 42.Market risk

Market risk is defined as the likelihood of the Bank incurring potential losses in the event of unfavourable changes in market prices (share prices, currency exchange rates, profitability curves), market factors (volatility in financial instrument valuations, the correlation of price changes between particular instruments), and customer behaviour (early deposit withdrawals, early loan repayments).

The process of managing market and liquidity risks is based on achieving, among other things, the following goals:

- significantly mitigating the volatility of results and changes in the economic value of the Bank's equity;
- developing a structure of assets and liabilities (banking book) which is optimal in terms of profitability and the potential impact on the economic value;
- providing customers with core treasury products in order to help them manage the risk underlying their operations (i.e. hedging);
- guaranteeing the solvency and full availability of liquid funds at any moment and even under the assumption of the occurrence of negative market scenarios;
- ensuring that the processes applied by the Bank comply with the regulatory requirements regarding market risk management and the level of equity maintained for that purpose.

The market and liquidity risk management process is carried out within the framework of the Bank's relevant risk management policies covering identification, measurement, monitoring and reporting of risks. It also pertains to control over treasury transactions by determining and verifying the principles on which they are concluded, organized and assessed.

There is a clear segregation of duties, competencies and responsibilities within the individual functions, and the principles are specified in internal regulations. The key role in this respect is played by the Financial Risk Department which prepares independent cyclic reports using the risk models and measures adopted by the Bank and submits them to appropriate units, including – periodically – to members of the Management Board, Supervisory Board and ALCO. The duties of the Department include, among other things:

- defining market and liquidity risks management policies;
- analysing and reporting the Bank's risk profile;
- determining the amount of economic capital to cover the market and liquidity risks;
- recommending current activities related to managing the banking book risk;
- creating all regulations which define the process of concluding treasury transactions on the interbank market and with the Bank's customers, including developing documentation templates;
- coordinating the process of introducing new Treasury products and assessing the related risk:
- supporting and servicing ALCO operations.

The Treasury Department is responsible for carrying out treasury transactions with the Bank's customers, and the Interbank Transaction Team is exclusively responsible for concluding transactions on the interbank market and for maintaining open trading book positions, and concluding treasury transactions on the Bank's account. The transactions may be concluded



to manage trading book risk positions within the limits set up, and pursuing the Bank's policy in respect of managing the banking book risk within the limits set up.

The Operations Department is responsible for the independence of ad hoc controls of internal treasury operations, including transaction settlements. The Operations Department operates as an entity fully independent of the Treasury Department. The leak-proof and accurate supervision conducted by the Operations Department is the basis for mitigating the operating risk of the Bank's treasury operations.

Supervision over the above-mentioned units of the Bank was separated up to the level of Management Board Member, which is an additional factor guaranteeing the independence of their operations. The full organizational structure and segregation of competencies have been defined in detail by the Bank's Management Board in the Head Office Organizational Regulations. The Management Board, the Supervisory Board and the ALCO take an active role in managing market risks.

The Assets and Liabilities Committee (ALCO) controls market risk, including liquidity risk, on a current basis. It takes all the respective decisions, unless these were previously qualified as being within the sole competence of the Management Board or the Supervisory Board.

ALCO's duties include, among other things:

- ongoing control over market risk management, relating to both the trading book and the banking book, including issuing decisions relating to the risk management of both books;
- accepting the Bank's operational limits on the monetary and capital markets;
- ongoing control over the Bank's liquidity management, relating to both the trading book and the banking book;
- commissioning actions to acquire sources of financing for the Bank's operations and supervising the financing plan;
- issuing decisions on managing the model portfolios.

The Bank's basic market and liquidity risk management strategy assumptions as stipulated for a given budget year take the form of an Asset and Liability Management Policy developed by the Financial Risk Department every year and submitted by the Management Board to the Supervisory Board for acceptance as part of the acceptance of the annual budget. It remains binding until a consecutive update.

The Supervisory Board exercises supervision over risk management, including, but not limited to:

- annual determination of the Bank's strategy in respect of market risk management by accepting the Asset and Liability Management Policy;
- acceptance of the Bank's market risk management strategy, including the key risk limits;
- control over compliance of the Bank's policy in respect of risk acceptance with the Bank's strategy and financial plan through a regular review of the Bank's market risk profile based on the reports received;
- recommendation of actions aimed at changing the Bank's risk profile.

Information on the nature and level of risk is submitted to the Supervisory Board by the Management Board, with the exception of the results of internal control of the market risk management system which are submitted by the Director of the Internal Audit Department.

The Bank's Management Board is responsible, among other things, for:

- supervising the market and liquidity risk management process, monitoring and reporting risks;
- determining the appropriate organization and segregation of duties in the process of concluding treasury transactions;



- accepting policies and instructions regulating market and liquidity risk management within the Bank and efficient operation of the identification systems;
- setting detailed limits for mitigating the Bank's risk and ensuring appropriate mechanisms for their monitoring and notifying cases of exceeding limits.

The Bank's market and liquidity risk exposure is officially mitigated by a system of limits which are updated periodically, introduced by resolutions of the Supervisory Board or the Management Board; the limits cover all measures of market risk whose level is monitored and reported by the Bank's organizational units independent of the business. There are three types of limits at the Bank which differ in terms of their scope and the way they operate: basic limits, supplementary limits, and stress-test limits. Market risk management focuses on potential changes in the economic results; unquantifiable risks related to treasury operations are also mitigated through the quality requirements in force at the Bank, related to the risk management process (the internal control system, implementation of new products, analysis of legal risk, analysis of operational risk).

For market risk purposes, the Bank estimates Value-at-Risk using an analytic module of the treasury system. The Bank uses a parametric VaR model in accordance with JP Morgan methodology (RiskMetrics). The estimated 99% one-day VaR may be re-scaled to other periods by multiplying variability by a root of a multiple of the one-day period (e.g. 10-day VaR is determined by multiplying one-day VaR by  $\sqrt{10}$ ).

The following table presents VaR for the Bank (for the banking book and trading book separately) as at the end of 2016 and 2015.

	As at	As at
VaR	31.12.2016	31.12.2015
Banking book	11 849	6 361
Trading book	1 909	2 464
Total	12 354	7 492

# 43. Foreign exchange risk

Foreign exchange risk is defined as the risk of potential loss caused by movements in foreign exchange rates. The Bank additionally identifies the impact of foreign exchange movements on its results in the long term, which could occur in the event of converting future foreign currency income and expenses at a potentially less favourable exchange rate. The risk related to future results may be managed under the model currency portfolio.

The basic purpose of foreign exchange risk management is to identify those areas of the Bank's operations which may be exposed to foreign exchange risk, and thus to take actions to mitigate the resulting potential losses as far as possible. The Bank's Management Board specifies the foreign exchange risk profile, which must be consistent with the applicable financial plan of the Bank.

Under the foreign exchange risk management process, the Bank is obliged to monitor and report the amounts of all its currency positions and VaR, assessed in accordance with the adopted model, within the set limits. The Bank closes each significant currency position with a counter position on the market, thus eliminating the related foreign exchange risk. Open currency positions are maintained within the limits set by the Supervisory Board. The Bank conducts periodical analyses of potential scenarios which are aimed at providing information



on the Bank's exposure to foreign exchange risk in the event of foreign exchange fluctuation shocks.

The Bank may also conduct hedging transactions in respect of future highly probable foreign exchange cash flows (e.g. cost of rent, net interest income denominated in foreign currencies). The purpose of such transactions is to limit the fluctuations of results in the current calendar year to a maximum of 60%.

The key foreign exchange risk management tools at Alior Bank include:

- internal procedures for foreign exchange risk management;
- internal models and measurements of foreign exchange risk;
- foreign exchange risk limits and threshold values;
- acceptable limits of foreign exchange transactions;
- stress tests.

The basic tool for the measurement of foreign exchange risk at the Bank is the "Value at Risk" model ("VaR Model"), which enables determining the possible amount of loss stemming from the then current foreign currency positions as a result of fluctuations in foreign exchange rates, measured using an assumed confidence level and time horizons (holding period). The Bank determines VaR using the variance-covariance method and a confidence level of 99%. This amount is determined on a daily basis for particular areas responsible for accepting and managing risk, both on an individual and on an overall basis.

As at the end of December 2016, the maximum loss on the Bank's currency portfolio (managed as part of the trading book) specified in accordance with the VaR Model with a 10-day holding period could amount to PLN 279 628.70, assuming a confidence level of 99%.

VaR [PLN]	279 628.70	106 408.93
Holding period [days]	10	10
	As at 31.12.2016	As at 31.12.2015
	A t	A

### VaR statistics on the Bank's currency portfolio for 2016 and 2015

VaR (thousand PLN)	For the year 2016	For the year 2015
Min	21,48	18,81
Avarage	310,62	116,52
Max	4 748,08	1 277,16

The VaR model assumes that the distribution of changes in the values of risk factors is normal, which may in practice lead to underestimating the losses in extreme scenarios ("fat tails"). Therefore, the Bank performs stress tests.

The utilization of the stress-test limit for currency positions calculated as the maximum loss the Bank could incur in the event of the most unfavourable daily foreign exchange rate change of those which occurred within at least the last four years, totalled PLN 38 306.42 as at 31 December 2016, and PLN 135 952 as at the end of 2015. Stress-test statistics of the currency position in 2016 and 2015 are presented below.

Stress-test statistics of the currency position in 2016 (in PLN '000)



Minimum	Avarage	Maximum
7,23	69,41	206,89

#### Stress-test statistics of the currency position in 2015 (in PLN '000)

Minimum	Avarage	Maximum
6,88	95,85	953,41

## 44.Interest rate risk

The interest rate risk is defined as the risk of a negative impact of the levels of market interest rates on the current financial result or the net present value of the Bank's equity. As part of its policy of mitigating the trading book risk, the Bank pays particular attention to specific aspects of interest rate risk that are associated with the banking book, such as:

- repricing risk (i.e. the mismatch of the interest rate tenors of assets and liabilities);
- basis risk, which is defined as the extent to which non-parallel changes in different reference indices that have similar repricing dates can affect the Bank's income;
- modelling accounts with an unspecified maturity date or with an interest rate set by the Bank (e.g. for sight deposits);
- the impact of non-interest bearing items on the risk (e.g. capital, fixed assets).

One of methods for estimating the Bank's exposure to interest rate risk is the determination of BPV. BPV represents the estimated change in the value of a given transaction or position as a result of a one basis point change at a given point of the yield curve. BPV values are measured daily for all currencies and at each point of the curve. The BPV estimates as at 31 December 2016 and 31 December 2015 are presented in the tables below:

BPV as at the end of 2016 by tenor

Currency	Up to 6 months	From 6 months to 1 year	From 1 year to 3 yers	From 3 years to 5 years	From 5 years to 10 years	Total
PLN	-19,2	305,4	604,9	111,3	-433,5	568,9
EUR	-16,4	0,3	-28,8	-43,7	-34,5	-123,1
USD	12,5	11,1	-12,6	-0,2	-0,9	9,9
CHF	-0,6	-0,3	-1,6	-0,2	0,0	-2,7
GBP	0,1	2,5	0,2	0,0	0,0	2,8
Other	-1,6	-5,0	2,8	-0,1	0,0	-3,9
Total	-25,2	314,0	564,9	67,1	-468,9	451,9

#### BPV as at the end of 2015 by tenor

Currency	Up to 6 months	From 6 months to 1 year	From 1 year to 3 yers	From 3 years to 5 years	From 5 years to 10 years	Total
PLN	-192,3	17,3	369,8	-140,0	30,3	85,2
EUR	-19,1	-16,2	-19,7	-13,8	-6,6	-75,4
USD	6,1	11,3	-6,2	-6,8	-0,4	4,0
CHF	0,4	-0,1	-1,4	0,0	0,0	-1,1
GBP	0,6	1,7	0,1	0,0	0,0	2,5
Other	-0,5	-1,6	0,0	0,0	0,0	-2,1
Total	-204,8	12,4	342,6	-160,6	23,3	13,1



## BPV statistics for January – December 2016:

Book	Minimum	Avarage	Maximum
Banking book	-2 458,56	-753,75	-375,22
Trading book	-49,28	-11,39	32,77
ALCO	499,05	969,52	1814,16
Total	-770,67	204,38	582,90

### BPV statistics for January - December 2015

Book	Minimum	Avarage	Maximum
Banking book	-511,97	-213,39	1,60
Trading book	-35,65	-8,42	38,60
ALCO	-235,41	155,36	543,18
Total	-378,96	-66,44	249,33

At the same time, in order to estimate the total level of the interest rate risk, the Bank applies a VaR Model as discussed above. The economic capital to cover the said type of risk measured in this manner as at the end of 2016 and 2015 is shown in the table below (99% VaR assuming a holding period of 10 days).

VaR statistics for January - December 2016

Book	Minimum	Avarage	Maximum
Banking book	3 493	10 935	32 883
Trading book	588	1 650	5 485
Total	3 733	11 687	38 120

#### VaR statistics for January – December 2015

Book	Minimum	Avarage	Maximum
Banking book	2 389	7 960	13 498
Trading book	611	1 527	2 622
Total	3 347	8 533	14 973

For the purpose of managing interest rate risk, the Bank specifies trading operations, which cover securities and derivative contracts concluded for trading purposes, and banking operations, which cover other securities, own issues, borrowings, deposits, loans and derivative transactions used to hedge the banking book risk. The Bank also performs analyses of possible scenarios which cover, among other things, the impact of specific changes in interest rates on the future interest results and the economic value of capital. As part of these scenarios the Bank maintains internal limits, the utilization of which is measured daily. Utilization of the limit for changes in the economic value of capital assuming a parallel movement of the interest rate curves of +/-200 b.p. and non-parallel movements in scenarios of +/-100/400 b.p. (assuming 1M/10Y tenors, and between them, the shifted linear interpolation) as at the end of December 2016 is shown below (in PLN'000).

Scenario (1M/10Y)	Change the value of economic capital
+400 / +100	233 976
+100 / +400	30 853
+200 / +200	106 192



- 200 / - 200	-108 574
- 100 / - 400	-44 898
- 400 / - 100	-107 990

# 45.Liquidity risk

The Bank defines liquidity risk as the risk of being unable to fulfil, on conditions favourable for the Bank and at an acceptable cost, its payment obligations resulting from the Bank's balance sheet and off-balance sheet positions. Therefore, the Bank's liquidity risk management policy consists of maintaining its own liquidity in such a way that it is possible, at any time, to discharge all payment obligations with cash in hand, through the expected contractual inflows from transactions with specified maturity dates or by selling transferable assets and at the same time minimizing liquidity costs.

The Bank has appointed the Assets and Liabilities Committee (ALCO) for the purposes of the management of assets and liabilities. The liquidity risk strategy, including the acceptable risk level, the assumed balance sheet structure and the financing plan, is approved by the Bank's Management Board and subsequently accepted by the Bank's Supervisory Board. Concluding interbank transactions is the responsibility of the Treasury Department, the Operations Department is responsible for the settlement and accounting for transactions, and the Financial Risk Management Department is responsible for liquidity risk monitoring and measurement. The division of competencies in the area of liquidity risk management is clear; the competencies are divided to Management Board member level, which guarantees their full independence. In 2016, treasury operations and liquidity risk management were fully centralized at the Alior Bank S.A. Group level.

Specifically, as part of its management of liquidity risk, the Bank pursues the following goals:

- ensuring, at all times, that there is capacity to settle all obligations on a timely basis;
- maintaining liquid assets at an appropriate level, i.e. a buffer of unencumbered high quality liquid assets in case of a sudden deterioration in liquidity;
- determining the scale of liquidity risk to be incurred by the Bank, by setting internal liquidity limits and horizon of survival in extreme conditions;
- minimizing the risk of exceeding the liquidity limits defined by the Bank;
- monitoring liquidity, so that the Bank is able to maintain liquidity and activate a relevant emergency plan when necessary;
- ensuring that the processes applied by the Bank comply with the regulatory requirements regarding liquidity risk management.

The goals set out above are pursued independently by appropriate organizational units, the competencies and responsibilities of which are clearly defined in the internal regulations. The Bank applies the following measures in the process of liquidity management:

- develops liquidity procedures and policies, including the financing plan for consecutive years of the Bank's operations;
- manages emergency plans with regard to liquidity;
- manages asset hedges and encumbrances;
- monitors liquidity limits and early warning ratios that identify negative trends which could contribute to an increase in liquidity risk;



- conducts periodical analyses of the categories and factors which impact the current and future liquidity levels in the form of reports;
- performs stress tests for liquidity risk purposes.

Among the liquidity management measurements, the Bank takes into account the following ratios and the related limits for the following types of liquidity:

- financial liquidity the ability to finance assets and discharge liabilities on a timely basis in the course of the Bank's everyday activities or in other conditions which may be anticipated, without the need to incur losses. In its liquidity management activities, the Bank specifically focuses on a vista and current (up to 7 days) liquidity analysis;
- short-term liquidity defined as the ability to discharge all monetary liabilities which mature within 30 consecutive days;
- medium-term liquidity understood as the ability to settle all liabilities which mature in the period of 1 to 12 months;
- long-term liquidity defined as the ability to settle all monetary liabilities which mature in a period longer than 12 months.

As part of its management of liquidity risk, the Bank also carries out analyses of the maturity profile in a longer term, which to a large extent depends on the assumptions adopted in respect of the development of future cash flows related to asset and liability items. These assumptions specifically take into account:

- stability of liabilities without specified maturities (e.g. current accounts, deposit withdrawals and renewals, level of their concentration);
- option to shorten maturities of specific assets (such as mortgage loans with an early repayment option);
- option to sell assets (liquid portfolio); and they are accepted by ALCO or the Bank's Management Board.

Setting actualised liquidity gap, the Bank uses the mock weights sediment deposit / loan repayment, designated on the basis of the implemented statistical model and historical observations balances for individual products.

The maturity analysis of assets and liabilities as at the end of 2016 by contractual dates is presented in the table below (amounts in PLN millions).

2016-12-31	1D	1M	ЗМ	6M	1Y	2Y !	5Y 5\	<b>/</b> +	Total
Assets	11 582	3 860	1 662	2 804	4 739	7 958	18 107	26 056	76 768
Cash and Nostro	1 470	0	0	0	0	0	0	0	1 470
Amounts due from banks	1 503	0	0	0	145	0	0	0	1 648
Loans and advances to customers	8 609	805	1 643	2 154	4 186	6 376	14 378	22 402	60 553
Securities	0	3 055	19	650	408	1 582	3 729	901	10 344
Other assets	0	0	0	0	0	0	0	2 753	2 753
<b>Liabilities and Equity</b>	-29 558	-7 407	-4 911	-4 179	-3 527	-3 353	-1 550	-7 005	-61 490
Amounts due to banks	-63	0	-1	-2	-16	-182	-92	-118	-474
Amounts due to customers	-29 495	-5 287	-4 771	-4 026	-3 004	-1 870	-219	-7	-48 679
Own issues	0	-76	-139	-151	-507	-1 301	-1 239	-677	-4 090
Equity	0	0	0	0	0	0	0	-6 203	-6 203
Other liabilities	0	-2 044	0	0	0	0	0	0	-2 044
Balance-sheet gap	-17 976	-3 547	-3 249	-1 375	1 212	4 605	16 557	19 051	15 278



Accumulated balance- sheet gap	-17 976	-21 523	-24 772	-26 147	-24 935	-20 330	-3 773	15 278	
Derivative instruments - inflows	0	5 473	1 894	671	1 215	740	423	63	10 479
Derivative instruments - outflows	0	-5 474	-1 875	-669	-1 181	-735	-411	-62	-10 407
Derivative instruments - net	0	-1	19	2	34	5	12	1	72
Guarantee and financial lines	13 742	7	12	19	119	107	13	8	14 026
Off-balance sheet gap	13 742	5	31	20	153	113	25	9	14 098
Total gap	-4 233	-3 543	-3 217	-1 354	1 366	4 717	16 582	19 061	29 378
Total accumulated gap	-4 233	-7 773	-10 990	-12 345	-10 979	-6 261	10 320	29 378	

The maturity analysis of assets and liabilities as at the end of 2015 by contractual dates is presented in the table below (amounts in PLN millions).

2015-12-31	1D	1M	3M	6M	1Y	2Y	5Y	5Y+	Total
Assets	7 744	539	1 253	1 811	4 015	5 843	11 730	19 468	52 403
Cash and Nostro	2 089	0	0	0	0	0	0	0	2 089
Amounts due from banks	116	0	0	0	171	0	0	0	287
Loans and advances to customers	5 539	506	1 234	1 512	3 213	4 471	9 491	17 009	42 975
Securities	0	33	19	299	631	1 372	2 239	640	5 233
Other assets	0	0	0	0	0	0	0	1 819	1 819
<b>Liabilities and Equity</b>	-14 823	-5 746	-5 442	-4 980	-1 932	-1 602	-1 348	-4 463	-40 336
Amounts due to banks	-815	0	-1	-1	-1	-205	-46	0	-1 069
Amounts due to customers	-14 008	-4 868	-5 429	-4 708	-1 725	-655	-51	-14	-31 458
Own issues	0	0	-12	-271	-206	-742	-1 251	-935	-3 417
Equity	0	0	0	0	0	0	0	-3 514	-3 514
Other liabilities	0	-878	0	0	0	0	0	0	-878
Balance-sheet gap	-7 079	-5 207	-4 189	-3 169	2 083	4 241	10 382	15 005	12 067
Accumulated balance- sheet gap	-7 079	-12 286	-16 475	-19 644	-17 561	-13 320	-2 938	12 067	
Derivative instruments - inflows	0	2 455	763	536	1 722	1 108	407	60	7 051
Derivative instruments - outflows	0	-2 428	-753	-551	-1 721	-1 087	-404	-59	-7 003
Derivative instruments - net	0	27	10	-15	1	21	3	1	48
Guarantee and financial lines	8 232	3	10	39	142	104	2	22	8 553
Off-balance sheet gap	8 232	30	19	24	144	126	5	23	8 603
Total gap	1 153	-5 177	-4 169	-3 144	2 227	4 367	10 387	15 028	20 673
Total accumulated gap	1 153	-3 484	-7 653	-10 797	-8 570	-4 202	6 185	20 673	

The Bank maintains a high buffer of unencumbered high quality liquid assets, investing in Treasury and corporate debt securities with the highest ratings and characterized by high liquidity, maintaining funds on the current account with the National Bank of Poland and other banks (nostro accounts), maintaining cash in hand at the Bank and in the form of interbank deposits within the set limits. Adequacy of the liquid assets buffer is controlled by means of a comparison with the set minimum amount of the liquid assets buffer which is necessary to survive the stress scenario in a horizon of up to 7 or 30 days. As at 31 December 2016, the total unencumbered liquid assets buffer amounted to PLN 11 704 million, whereas the minimum level resulting from the stress scenario was amounted PLN 8 690 million. In order



to calculate the liquid assets buffer, the Bank reduces the individual buffer components to reflect the market (product) liquidity risk.

The Bank's operations, including the liquid assets portfolio, are mainly financed from the deposit base, which as at the end of 2016 was equal to approx. 90% of the liabilities. Additionally, the Bank conducts liquidity stress tests that cover internal crisis, external crisis and mixed crisis and prepares a plan for acquiring funds in emergency situations, specifies and verifies its liquid asset sale policies, taking into consideration the costs of maintaining liquidity. Stress test results are used to determine the minimum buffer of unencumbered high quality liquid assets, prepare emergency plans and determine internal liquidity risk limits. In accordance with Resolution No. 386/2008 of the Polish Financial Supervision Authority dated 17 December 2008, the Bank determines and reports daily the following amounts:

- the short-term liquidity gap (i.e. the minimum surplus of current liquidity) defined as the
  difference between the sum of the base and supplementary liquidity reserve as at the
  reporting date, and the value of unstable external funds. As at 31 December 2016, the
  surplus amounted to PLN 5 714 million;
- the ratio of coverage of non-liquid assets with own funds, calculated as the ratio of the Bank's own funds less total capital requirements relating to market risk, delivery settlement risk and counterparty risk to non-liquid assets;
- the ratio of coverage of non-liquid assets and assets with limited liquidity with own funds and stable external funds, calculated as the ratio of the Bank's own funds less total capital requirements relating to market risk, delivery settlement risk and counterparty risk, and stable external funds to the total of non-liquid assets and assets with limited liquidity;
- the short-term liquidity ratio defined as the total of the base and supplementary liquidity reserve as at the reporting date divided by the value of unstable external funds.

The values of the above-mentioned ratios as at 31 December 2016 were as follows: 4.20, 1.14, 1.95. As at 31 December 2015, they amounted to: 4.72, 1.11, 1.53. The Bank also controls the levels of the basic and supplementary liquidity reserve calculated in accordance with the above-mentioned resolution by determining the ratio of the sum of the basic and supplementary liquidity reserve to the deposit base, which as at 31 December 2016 exceeded 22% as compared to 13 % as at the end of 2015.

Moreover, in accordance with the requirements of the above-mentioned Resolution, the Bank performs an in-depth analysis of long-term liquidity, stability and structure of the sources of financing, including the core deposits and concentration levels for term and current deposits. Additionally, the Bank monitors the changes in balance sheet and off-balance sheet items, in particular the amounts of projected outflows relating to credit lines and guarantees granted to the customers.

Furthermore, in accordance with the Regulation (EU) No 575/2013 of the European Parliament and of the Council of 26 June 2013 on prudential requirements for credit institutions and investment firms (Capital Requirements Regulation - CRR), the Bank monitors the Liquidity Coverage Ratio (LCR) and maintains it at an adequate level. As at 31 December 2016, LCR amounted to 127%, whereas the required level was 70%.

On a monthly basis, the Bank also analyses the deposit base concentration in order to indicate the potential risk of excessive dependency on those sources of funding which are insufficiently diversified. To assess the level of concentration, the Bank sets a HCI (High Concentration Indicator) calculated as the ratio of funds accumulated by the largest depositaries to the value



of the deposit base. As at 31 December 2016, HCI amounted to 1,70%, which indicates a lack of concentration. As at 31 December 2015, HCI amounted to 2,22%.

The HCI statistics for 2016 are shown in the table below.

### High Concentration Indicator (HCI) in 2016

Minimum	Avarage	Maximum
1,66%	2,07%	2,35%

### High Concentration Indicator (HCI) in 2015

Minimum	Avarage	Maximum
1,97%	3,02%	4,97%

To limit concentration risk, the Bank diversifies the structure of the deposit base into retail, business, and financial customers, central and local government institutions, monitoring and reporting the share of each of the groups in the entire deposit base on a monthly basis.

In 2016 the Bank's liquidity remained at a safe level. The position was monitored and maintained at a level adequate to the Bank's needs by adjusting the deposit base and using additional sources of financing depending on the development of lending activity and other liquidity needs.

The business combination of Alior Bank S.A. with a separated part of Bank BPH, which took place on 4 November 2016, resulted in an increase in the Bank's liquidity due to taking over the excess liquidity of Bank BPH, which is used for the financing of the Bank's core activities. In 2016, Alior Bank S.A. opened its first foreign Branch in Bucharest. The Branch will obtain funds from Alior Bank S.A. and from the local market to finance its lending activity. The liquidity level of the Branch is monitored on an ongoing basis by dedicated organizational units of the Branch and the Bank's Head Office.

## 46.Credit risk

Credit risk management and maintenance of that risk at a safe level is of fundamental importance for the stability of the Bank's activities. Credit risk is controlled by applying the Bank's regulations, especially a lending methodology and risk measurement models appropriate to individual customer segments, product and transaction types, or the principles for setting and monitoring loan security measures, and debt monitoring and collection processes. The Group is taking steps to fully centralize and automate these processes as part of the system infrastructure while simultaneously using available external and internal information about the customers.

Credit risk is mitigated within the scope of limitations imposed by external regulations and internal policies determined by the Bank, in particular, those relating to credit exposure to a single customer, a group of entities related by capital or type of internal organization, or to industry sectors.



The credit risk management system is comprehensive and integrated with the Bank's operating processes. The credit risk management process consists of the following basic stages:

- 1. identification;
- 2. measurement;
- 3. monitoring;
- 4. reporting and controlling.

The process thus identified enables proactive supervision over current and potential risks and effective use of risk management methods and instruments.

The credit risk management system identified internal and external factors indicative of credit risk occurrence. Such factors may be found in certain areas of the Bank's business, namely:

- 1. Customers examination of individual customers and groups of customers, verification of homogenous customer groups for quality of the constructed loan portfolio;
- 2. Products the area covers all the risks potentially related to a specific product (on a one-off basis or for the entire loan portfolio);
- 3. Collaterals in this area of business, the following aspects are verified: the correctness of collateral acceptance, collateral value and timeliness, and the correctness of the preparation of documentation related to the collateral, as well as any subsequent update of collateral value. Significant to the mitigation of credit risk is an examination of the efficiency of implementing the amended regulations on legal collateralization of loans and the application of binding procedures in this area;
- 4. Processes and regulations verification of the quality and efficiency of the crediting process, loan administration, monitoring, debt collection and restructuring processes, and cooperation with external debt recovery agencies, as well as verification of the compliance of the Bank's regulations underlying the said processes with the applicable laws;
- 5. Systems in particular, verification of credit-support systems and systems supporting debt monitoring and collection, as well as the efficiency of the use of those systems;
- 6. Distribution channels verification of the effectiveness (and harmfulness) of the Bank's distribution channels;
- 7. Employees examination of proper use of credit competencies granted to employees individually, detection of possible irregularities in the lending process;
- 8. External conditions examination of the following external factors, specifically: interest rates level; foreign exchange rates; cash supply volume; unemployment rate; changes on the labour market; economic climate;
- 9. Credit risk management effectiveness periodic verification of the effectiveness of the system assumptions concerning the Bank's credit risk management policies.

The Group analyses risk both individually and on a portfolio basis, and undertakes actions which lead to:

- minimizing the credit risk in respect of individual loans at a stipulated rate of return;
- reducing the overall credit risk resulting from the Bank's defined credit portfolio.

To minimize the risk of a single exposure, each time when granting a loan or another credit product, the Bank:

- 1. assesses creditability and creditworthiness taking into consideration, among other things, a detailed analysis of the source of repayment of the exposure;
- 2. assesses collaterals, including the verification of their formal, legal and economic aspects, also taking into consideration their LTV adequacy.

Additionally, to strengthen risk controls over individual exposures, the Bank regularly monitors customers, taking actions aimed at minimizing risk if increased risk factors are discovered.



In respect of minimizing credit risk resulting from holding specific portfolios, the Bank:

- 1. defines and controls concentration limits;
- 2. monitors early warning signals from the EWS system;
- 3. regularly monitors the loan portfolio, controlling all significant credit risk parameters (such as PD, LTV, DTI, CoR, LGD, NPL, Coverage);
- 4. regularly performs stress tests.

#### Risk assessment in the lending process

The Group grants credit products based on crediting methodologies developed for particular customer segments and product types. The assessment of customer credit capacity, preceding the Group's commitment, is carried out by means of the following tools which support lending: scoring or rating tools, external information (e.g. CBD DZ, CBD BR, BIK, BIG databases), and the Group's internal databases. Commitments are granted pursuant to the Group's lending processes determining the appropriate steps to be followed in the process, responsible Bank units and tools to be utilized.

Lending decisions are taken in accordance with the decision making process in force at the Group (levels of competence adapted to the customer- and transaction-related risk level).

In order to regularly assess the credit risk taken and minimize potential losses on credit exposures, the Bank monitors the customer's position throughout the lending period by identifying early warning signals and periodic, individual reviews of credit exposures.

The monitoring process ends with issuing recommendations relating to the strategy of further cooperation with the Customer.

### Segregation of competencies

The Grup pursues the segregation of competencies policy related to acquiring the Customer and selling credit products from the function of credit risk assessment, taking lending decisions and monitoring credit exposures.

## **Concentration risk management**

With a view to protecting the Group's stability and safety, and ensuring the appropriate quality of its assets, their diversification and profitability, and maintaining an appropriate capital level, the Bank regularly verifies concentration in various areas of activity. Excessive concentration of any individual item accompanied by credit or liquidity risk is considered to have an adverse impact on the Group's security.

Concentration risk management in the area of the Bank's lending activities relates to:

- 1. exposures to individual entities or a group of entities related by capital or internal organization (including providers of collateral);
- 2. exposures to entities operating in the same industry sector, running the same business or trading in similar goods;
- 3. exposures towards entities from the same province or individual countries;
- 4. exposures secured with the same type of collateral (including the risk of the Bank establishing collateral on securities with similar characteristics);
- 5. exposures in the same currency;
- 6. product specification (including the purpose of financing, lending period, type of product, LtV level);
- 7. customer segment;



- 8. distribution channel;
- 9. special offers and promotions, so-called "statements", exemptions applied;
- 10. internal concentration.

Being aware of the potential threats resulting from the Group's exposure concentrations makes it possible to manage assets and liabilities effectively and create a safe loan portfolio structure. To prevent the unfavourable outcome of excessive concentration, the Bank reduces the risk of concentration using various limits and concentration norms as provided in external regulations or internal concentration standards.

#### The Group has implemented:

- 1. principles for identifying loan concentration risk areas;
- 2. the process of defining and updating limits;
- 3. the limit management process, specifying procedures to be applied in the event of exceeding acceptable limits;
- 4. risk concentration monitoring process (including reporting);
- 5. control measures applicable in the risk concentration management process.

### Sector concentration – balance sheet and off-balance sheet exposures

The following table shows the commitment of Alior Bank's business customers by industry.

Section according to the Polish Classification of Businesses PKD 2007	Name of section	As at 31.12.2016	As at 31.12.2015
Section A	Agriculture, forestry, hunting and fishing	464 692	169 856
Section B	Mining and quarrying	224 400	167 110
Section C	Manufacturing	6 876 624	4 275 844
Section D	Electricity, gas, steam and air conditioning supply	2 115 382	1 889 519
Section E	Water supply; sewerage, waste management and remediation activities	153 724	94 443
Section F	Construction	5 223 464	3 707 790
Section G	Wholesale and retail trade; repair of motor vehicles and motorcycles	5 931 545	3 433 278
Section H	Transportation and storage	946 704	485 617
Section I	Accommodation and food service activities	1 696 535	1 568 126
Section J	Information and communication	1 059 039	785 548
Section K	Financial and insurance activities	1 864 667	1 178 549
Section L	Real estate activities	4 730 084	3 379 837
Section M	Professional, scientific and technical activities	1 058 141	701 441
Section N	Administration and support service activities	615 039	441 375
Section O	Public administration and defence; compulsory social security	1 753	2
Section P	Education	120 375	97 367
Section Q	Human health and social work activities	619 156	579 004
Section R	Arts, entertainment and recreation	358 481	107 681
Section S	Other service activities	100 285	67 723
Section U	Activities of extraterritorial organizations and bodies	3 349	0
Total		34 163 439	23 130 110



The above exposures to the business customers contain:

- the principal amount (balance-sheet and off-balance sheet exposure without interest and fees, and without impairment allowances), reduced by the cash deposits received;
- unauthorized negative balances on current accounts;
- treasury limits reduced by received cash deposits, taking into account debt securities in the Bank's books, whose issuer is an entity from the given section.

At the end of 2016 exposure value aggravating internal concentration limits is amounted PLN 61 908 393 thousand, of which amounted to PLN 34 163 439 thousand is exposure to business customers, while amounted to PLN 27 744 954 thousand - to individual customers. While at the end of 2015 exposure value aggravating internal concentration limits is amounted PLN 40 378 914 thousand , of which is amounted to PLN 23 130 110 thousand is exposure to business customers, while amounted to PLN 17 248 804 thousand - to individual customers.

Country	As at 31.12.2016
Poland	60 987 815
United Kingdom	298 043
Luxembourg	228 971
Cyprus	118 813
Sweden	87 117
Hungary	78 068
Switzerland	27 013
Germen	19 948
Ireland	18 806
The Nederlands	13 884
Other countries	29 915
Total	61 908 393

Country	As at 31.12.2015
Poland	39 758 626
United Kingdom	236 556
Sweden	88 341
Cyprus	76 841
Hungary	64 024
Luxembourg	60 787
Switzerland	24 612
Slovakia	21 494
Ireland	13 176
Germany	11 408
Other countries	23 049
Total	40 378 914

The above exposures contain:

- the principal amount (balance-sheet and off-balance sheet exposure without interest and fees, and without impairment allowances), reduced by the cash deposits received;
- unauthorized negative balances on current accounts;
- treasury limits reduced by received cash deposits, taking into account debt securities in the Bank's books, whose issuer is an entity from the given country.



In the process of establishing and updating concentration limits, the Bank considers the following:

- 1. information on the credit risk levels pertaining to limited portfolio segments and their effect on the execution of risk appetite assumptions with respect to loan portfolio quality and the Bank's capital position;
- 2. sensitivity of limited portfolio segments to changes in the macroeconomic environment assessed by means of regular stress tests;
- 3. reliable economic and market information on all committed concentration areas, in particular macroeconomic and industry ratios, data on economic trends, projected interest rates, FX rates, political risk analyses, ratings of government and financial institutions;
- 4. reliable information on the economic standing of entities, industries, economic sectors; general economic data including information pertaining to the economic and political situation of countries, as well as other information required to assess concentration risk at the Bank;
- 5. interaction between different types of risk, such as credit risk, market risk, liquidity risk and operational risk.

## Impairment write-downs and provisions

The Bank assesses all balance sheet credit exposures (balance sheet groups of credit exposures) to identify objective premises for impairment, in accordance with the most current data as at the revaluation date. The Bank assesses off-balance sheet exposures in terms of the need to set up a provision.

Loan impairment is identified automatically in the Bank's central system, based on system information (repayment default) or data input by system users.

## **Catalogues of indicators of impairment**

Customer-related indicators of impairment:

- Significant repayment default/unauthorized overdraft this evidence relates to business customers and retail customers alike and is recognized by the system if the customer is in default or has an unauthorized overdraft for more than 90 days, with a total amount of default for all customer accounts for which he is owner/ co-owner or borrower/co-borrower of at least PLN 500;
- Corporate recovery proceedings this impairment indicator relates to business customers and is recognized on the basis of flagging a note in the system on the entrepreneur filing an application with the court for the commencement of corporate recovery proceedings;
- Bankruptcy/liquidation this impairment indicator concerns business customers and is recognized on the basis of flagging a note in the system on filing a petition in bankruptcy;
- Consumer bankruptcy this impairment indicator concerns individual customers and is recognized on the basis of flagging a note in the system about a consumer filing a petition in bankruptcy (so-called consumer bankruptcy);
- Undisclosed customer assets this impairment indicator concerns business customers and retail customers alike and is recognized on the basis of flagging a note in the system about a customer submitting a false statement on property;
- Significant deterioration in the internal scoring/rating assessment this impairment indicator concerns business customers and is recognized by the system when the assessment of customer borrowing drops by at least one class (compared to the original assessment) and at the same time is below the level acceptable by the Bank;
- Significant deterioration in the external rating assessment this impairment indicator concerns business customers and is recognized on the basis of flagging a note in the system



about reducing the external rating of the customer from the investment to speculative class;

- Significant deterioration in the economic and financial condition this impairment indicator
  concerns business customers and is recognized on the basis of flagging a note in the system
  about a deterioration in the assessment of a customer's economic or financial condition (in
  line with the Resolution of the Ministry of Finance classification) by at least one category to
  the level of "below standard", "doubtful", or "lost";
- Customer demise this impairment indicator refers to retail customers and is recognized upon flagging a note in the system about a customer's demise;
- No information on a customer's whereabouts this impairment indicator refers to retail
  customers and is recognized by flagging a note in the system about the proven lack of the
  possibility of determining a customer's registered address;
- Job loss this impairment indicator concerns retail customers and is recognized on the basis of flagging a note in the system about a customer's lack of ability to repay debt following the loss of a job;
- Financial difficulties of a customer this impairment indicator concerns individual customers and is recognized on the basis of flagging a note in the system about the financial problems of a customer (in accordance with data from BIK Credit Information Bureau).

#### Account-related indicators of impairment:

- Issuance of Bank enforcement title this impairment indicator is recognized in the system based on input data on the issuance of a Bank Enforcement Title;
- Commencement of enforcement proceedings this impairment indicator is recognized in the system based on input data on the Bank commencing internal enforcement proceedings;
- Effective loan agreement termination this impairment indicator is recognized in the system based on input data on the effective date of termination of a loan agreement where the amount in default is at least PLN 500;
- Restructuring this impairment indicator is recognized in the system based on input data on customer problems with timely debt repayment, changes in credit servicing principles made in the form of an annex to the loan agreement or signing an appropriate arrangement with the Bank;
- Debt submitted by the borrower to court this impairment indicator is recognized in the system based on the input data on a customer submitting his debt to court;
- Identified fraud this impairment indicator is recognized in the system based on the input data on identified fraud on the basis of a court sentence.

## Indicators of impairment relating to exposures towards banks:

- Repayment default of more than 30 days this impairment indicator is recognized based on repayment default of more than 30 days;
- Significant deterioration in the external rating by the contractor bank this impairment indicator is recognized based on information about a deterioration in the external rating from the investment to speculative class;
- Significant deterioration in the external rating of the contractor bank's country of registration – this impairment indicator is recognized based on information about a deterioration in the external rating of the country of the contractor bank from investment to speculative class;
- Significant deterioration in the financial standing of the bank / insolvency of the bank this impairment indicator is recognized based on information about customer risk assessed as unacceptable in the process of the periodical monitoring of limits.



Bond-related indicators of impairment:

- Lack of underlying bonds payments this impairment indicator is recognized based on information about the lack of underlying bonds' payment at the dates set forth in the terms and conditions of the Bonds' issuance;
- Issuer's failure to fulfil other conditions set forth in the terms and conditions for the Bonds' issuance which enable the Bank to call for immediate payment.

Each account has the option of manually setting the default in the event of the occurrence of a potential impairment indicator not covered by the above listings. The default status is used where other important factors, not covered by the above listings, are identified that may constitute an indicator of impairment.

Premises for impairment of the carrying value of a credit exposure (balance sheet groups of credit exposures) are recorded in the system at customer or account level. Recorded impairment indicators at the account level result in flagging all the accounts of the given customer as impaired. Similarly, in the event of recording impairment indicators at customer level, the impairment is propagated to all the customer's accounts in the portfolio. The propagation each time applies to all accounts in respect of which the customer is the owner/coowner or borrower/co-borrower. In respect of loan exposures in the balance sheet which became impaired, the Bank records impairment allowances in order to reduce their carrying amount to the present value of expected future cash flows.

The exposures in respect of which indicators of impairment have been identified are divided into those that are measured individually and those that are measured in groups. The individual assessment applies to exposures carrying the risk of impairment (calculated at customer level) which exceed the established thresholds set depending on the customer segment (see table).

Customer segment		Threshold
	2016	2015
Individual customer: -loan - mortgage	no threshold	no threshold
Individual customer: - other products	no threshold	150 000
Business customer	500 000	500 000

Individual assessment is also applied to exposures threatened with impairment in respect of which the Bank is unable to identify a group of assets with similar credit risk characteristics or does not have a sufficient sample for estimating group parameters.

Individual assessment is based on an analysis of potential scenarios (business customers). Each scenario and tree branch are attributed the probability of finalization and the expected recoveries. The assumptions adopted for individual valuations are described in detail by the analysts. Recovery amounts expected under individual valuations are compared to the actual recoveries in quarterly cycles.

The group valuation is based on the time of a given exposure being in default and takes into account the specific nature of a given group in terms of the expected recoveries. Collateral is taken into consideration at the exposure level.



The exposures in respect of which no indications of impairment have been identified are grouped in accordance with the principle of maintaining a homogeneous risk profile and IBNR provisions are created for such groups of exposures. The amount of IBNR is determined based on PD, LGD and hedging parameters (taking into account the expected recovery rates).

PD parameters are determined on the basis of the migration matrix and the LIP (Loss Identification Period) levels applied. The period of historical data which is the basis for assessing PD was selected so as to achieve two goals: maximize the predictiveness of parameters and achieve stability of estimation. For this purpose, for most portfolios the Bank uses a 12-month observation period for migration between the delay and default baskets to determine PD. Portfolios of medium and large companies, for which the Bank uses a 24-month period due to the lower number of defaults, are an exception to this rule. The PD parameter is differentiated depending on particular delay portfolios and baskets. PD for particular delay baskets is divided into LIP periods in accordance with the table below:

As at 31.12.2016

Basket/Portfolio	Accounts/LOR Individual Customer	Mortgage loans Individual Customer	Credit cards Individual Customer	Loans Individual Customer	Other Individual Customer	MICRO Business Customer	Other Business Customer
0 DPD	5	6	5	5	5	5	4
1-30 DPD	3	3	3	3	3	3	3
31-60 DPD	2	2	2	2	2	2	2
61-90 DPD	1	1	1	1	1	1	1

As at 31.12.2015

Basket/Portfolio	Accounts/LOR Individual Customer	Mortgage loans Individual Customer	Credit cards Individual Customer	Loans Individual Customer	Other Individual Customer	MICRO Business Customer	Other Business Customer
0 DPD	5	6	5	5	5	5	4
1-30 DPD	4	3	3	3	4	4	3
31-60 DPD	3	2	2	2	2	2	2
61-90 DPD	2	1	1	1	1	1	1

The LIP periods were determined based on the quantitative analysis accounting for the event which was the primary cause of default.

#### Collateral

The Bank's collaterals are established in a manner appropriate to the credit risk incurred by the Bank and flexible with regard to customer capacity. Establishing a collateral does not release the Bank from the obligation to regularly examine a customer creditworthiness.

Loan collaterals are established to ensure that the Bank will have all issued loans and borrowings repaid together with any interest due and payable and the underlying costs in the event that the borrower is unable to repay its debt on a set date and the restructuring has not brought about the expected results.

In particular, the Bank accepts the following legal collaterals:

- 1. Guarantees, counter guarantees, and sureties;
- 2. Blockades of funds;
- 3. Registered pledges;
- 4. Transfer of title;
- 5. Assignment of receivables;
- 6. Loan insurance;



- 7. Bills of exchange;
- 8. Mortgages;
- 9. Powers of attorney to bank accounts;
- 10. Cash deposits (as a specific form of collateral).

Collateralized assets are verified in the lending process in terms of legal possibilities to effectively secure the Bank's Groupdues and their market value is assessed as well as their market value, and recoverable value in the potential enforcement process.

Debt collaterals established by the Bank make it possible to:

- reduce impairment write-downs and provisions according to IAS 39;
- use more favourable risk weights to calculate capital requirements pursuant to Resolution No. 76/2010 of the Polish Financial Supervision Authority.

The value of collateral for the purposes of recording write-downs in respect of retail and business loans in 2016 amounted to PLN 1 277 million, and in 2015 it amounted to PLN 994 million. For loans that were not impaired in 2016 the value of collateral recognized for IBNR calculation purposes was PLN 15 456 million, and in 2015 it was PLN 13 600 million. The effect of not recognizing the collateral value on the amount of write-downs as at 31 December 2016 would amount to PLN 183 million in the case of impairment write-downs and PLN 78 million in the case of IBNR write-downs. The effect of not recognizing the collateral value on the amount of write-downs as at 31 December 2015 would amount to PLN 124 million in the case of impairment write-downs and PLN 97 million in the case of IBNR write-downs.

## Managing repossessed assets

In justified cases the Group repossesses assets put up as collateral to satisfy matured dues. Such transactions are conducted on the basis of accepted plans for managing the repossessed asset.

In 2016, the Group repossessed in debt collection and restructuring processes only chattels classified to the widely understood group of vehicles. Assets repossessed in this manner were earmarked exclusively for sale and were not used for internal purposes.

The assets referred to above are repossessed both by internal services and using specialist external cooperating agents accepted by the Bank. Each repossessed chattel is valued to determine the selling price and settle the repossession transaction with the collateralized loan by independent external experts operating under contracts concluded with the Bank.

In 2016, assets with a total value of PLN 79 100 were repossessed and assets with a total value of PLN 69 500 were sold - individuals customers As at 31 December 2016, the value of chattels repossessed and not sold amounted to PLN 0.

In 2016, assets with a total value of PLN 1 032 300 were repossessed and assets with a total value of PLN 926 900 were sold - corporate customers. As at 31 December 2016, the value of chattels repossessed and not sold amounted to PLN 132 700.

#### Scoring/rating

Credit scoring is an instrument used to make individual loan decisions for individual customers and micro-companies, while credit rating is an instrument to support borrowing decisions in the segment of small, medium and large enterprises.

The scoring and rating models have been implemented to:



- 1. Control credit risk by acquiring reliable forecasts of a customer's creditworthiness;
- 2. Standardize lending criteria in an objective and unbiased manner;
- 3. Shorten the periods of credit decision taking, and boost the effectiveness of a credit application assessment (increase work capacity and reduce service costs);
- 4. Simplify the process of credit application assessment (automation);
- 5. Implement customer classification in terms of the degree of risk related to them;
- 6. Monitor and forecast the quality of the loan portfolio;
- 7. Simplify the assessment of binding credit policies and speed up change implementation in the decision making processes designated to assess the credit risks of business and individual customers.

The way the scoring and rating models operate is regularly monitored by the Bank. The objective of models validation is to assess whether the models applied properly differentiate risks, and whether the assessed risk parameters properly reflect the relevant risk aspects. In addition, functional controls verify whether credit process models have been applied in accordance with their designation.

The scoring models currently used were built internally in the Bank. To reinforce the risk management models operating in the Bank, a special team was appointed which plays the role of an independent validation unit.

The scoring models enable obtaining:

- 1. A decisive score value for a given customer/application;
- 2. A scoring class with a theoretical PD value ascribed;
- 3. A scoring recommendation for credit application, in the form of: "Approval" or "Rejection".

The type of model used to assess individual customers depends on the type and nature of the credit product for which the customer has applied, the credit history and the history of cooperation with the Bank. The type of model used to assess business customers depends on the segment in which a given customers is classified in terms of the sales revenues generated. The score achieved has an impact on the amount of standard costs of risk charged on the transaction.

As of 1 September 2015, the Bank introduced a single common rating scale with respect to PD, consisting of 25 classes (Q01-Q25). It replaced the previous scoring scale used for microenterprises that maintain simplified accounting (classes B1-B10) and five rating scales used for enterprises that carry out full financial reporting (classes A-J). In order to achieve uniform results, all scores/ratings in the business customers segment were presented in accordance with the new scale.

Due to the different scoring model appearing in acquired an organized part of Bank BPH data were presented separately.

The following table shows the data of Alior Bank without acquired an demerged part of BPH

Financial assets not overdue	Class of risk	As at 31.12.2016	A at 31.12.2015
Receivables not overdue, not impaire	d		
Retail segment			
Mortgage loans, cash loans, credit cards, c	urrent account overdraft		
(1 – best class, 6 – worst class)	1	601 987	700 449



2	603 978	691 423
3	736 933	808 399
4	828 111	887 246
5	47 857	51 867
6	6 424	6 851
standard process		
K1	662 345	341 778
K2	641 286	426 684
K3		795 538
K4		1 084 859
		1 227 531
		1 034 654
K7		561 920
K8		201 861
K9	33 041	40 719
K10	3 206	3 809
M1	3 586	2 818
M2	28 188	21 767
M3	138 149	103 571
M4	510 387	381 809
M5	1 287 607	935 591
M6	1 720 101	1 254 284
M7	1 323 442	940 449
M8	865 187	613 014
M9	346 980	233 637
M10	81 616	54 473
	1 942 735	2 151 619
	18 972 279	15 558 620
t overdraft limits		
1	1 048	7 785
2	7 029	11 784
3	2 573	16 478
4	3 474	6 172
		0 172
5	0	0
5 tain full accounts and Model		0
tain full accounts and Model	s for entities which maint	0
tain full accounts and Model  Q01	s for entities which maint: 1 523	0 ain books of
Q01 Q02	s for entities which maint: 1 523 1 586	0 ain books of 21 13 370
Q01 Q02 Q03	s for entities which maint:  1 523 1 586 20 843	0 ain books of 21 13 370 195 015
Q01 Q02 Q03 Q04	1 523 1 586 20 843 106 451	0 ain books of 21 13 370 195 015 190 236
Q01 Q02 Q03 Q04 Q05	1 523 1 586 20 843 106 451 214 430	0 ain books of  21 13 370 195 015 190 236 17 095
Q01 Q02 Q03 Q04	1 523 1 586 20 843 106 451	0 ain books of  21 13 370 195 015 190 236 17 095 1 074 832
Q01 Q02 Q03 Q04 Q05 Q06	1 523 1 586 20 843 106 451 214 430 408 400	0 ain books of  21 13 370 195 015 190 236 17 095 1 074 832 402 377
Q01 Q02 Q03 Q04 Q05 Q06 Q07	1 523 1 586 20 843 106 451 214 430 408 400 578 427 1 066 920	0 ain books of  21 13 370 195 015 190 236 17 095 1 074 832 402 377 161 978
Q01 Q02 Q03 Q04 Q05 Q06 Q07 Q08	1 523 1 586 20 843 106 451 214 430 408 400 578 427 1 066 920	0 ain books of  21  13 370 195 015 190 236 17 095 1 074 832 402 377 161 978 1 038 925
Q01 Q02 Q03 Q04 Q05 Q06 Q07 Q08 Q09 Q10	1 523 1 586 20 843 106 451 214 430 408 400 578 427 1 066 920 512 804 532 280	0 ain books of  21 13 370 195 015 190 236 17 095 1 074 832 402 377 161 978 1 038 925 209 023
Q01 Q02 Q03 Q04 Q05 Q06 Q07 Q08 Q09 Q10 Q11	1 523 1 586 20 843 106 451 214 430 408 400 578 427 1 066 920 512 804 532 280 1 062 500	0 ain books of  21 13 370 195 015 190 236 17 095 1 074 832 402 377 161 978 1 038 925 209 023 1 293 114
Q01 Q02 Q03 Q04 Q05 Q06 Q07 Q08 Q09 Q10	1 523 1 586 20 843 106 451 214 430 408 400 578 427 1 066 920 512 804 532 280	0 ain books of  21 13 370 195 015 190 236 17 095 1 074 832
	3 4 5 6 standard process  K1 K2 K3 K4 K4 K5 K6 K7 K8 K8 K9 K10  M1 M2 M3 M4 M5 M6 M7 M8 M9 M10  M10	3 736 933 4 828 111 5 47 857 6 6 6 424   standard process  K1 662 345 K2 641 286 K3 1 170 940 K4 1 466 667 K5 1 570 465 K6 1 456 033 K7 676 328 K8 218 700 K9 33 041 K10 3 206  M1 3 586 M2 28 188 M3 138 149 M4 510 387 M5 1 287 607 M6 1 720 101 M7 1 323 442 M8 865 187 M9 346 980 M10 81 616 1 942 735 18 972 279  It overdraft limits  I 048 2 7 029 3 2 573



	Q15	949 263		355 544
	Q16	1 008 644		694 126
	Q17	707 562		674 844
	Q18	528 414		288 928
	Q19	441 761		626 156
	Q20	251 781		163 146
	Q21	223 015		89 767
	Q22	253 231		51 762
	Q23	58 984		71 686
	Q24	85 787		2 108
	Q25	39 639		44 906
No scoring		1 103 854		687 318
Total business customers		14 714 528	10	612 261
Receivables not overdue, not impaired		33 686 807	26	170 881
Receivables not overdue, impaired	· ·	322 347		152 849
Retail segment		59 977		37 337
Corporate segment		262 370		115 512
Total loans and advances to customers, not overdue		34 009 154	26	323 730
Available-for-sale financial assets:				
ssued by non-financial institutions	no scoring	21	19 735	216 094
ssued by other financial institutions	no scoring		96 868	(
Available-for-sale financial assets not overdue, not impaired Available-for-sale financial assets not overdue, impaired	no scoring		<b>6 603</b> 73 415	<b>216 094</b> 86 650
Total available-for-sale financial assets not overdue				302 744
Financial assets held for trading				
Derivative instruments	002			
(Q02 – best class, Q25 – worst class)	Q02		5 802	7.635
	Q03		29	7 622
	Q04 Q05		8 075 1 400	4 710
	Q06		8 585	7 910
	Q07			
	Q07 Q08		4 107	5 72:
			24 995	1 939
	Q09		11 283	17 424
	Q10		8 375	7 970
	Q11	1	13 611	16 63
	Q12	1	13 858	9 399
	Q13		9 510	8 111
	Q14	2	23 737	18 598
	Q15		8 860	5 334
	Q16		12 287	12 280
	Q17		8 605	10 970



	Q18	4 416	4 910
	Q19	4 655	6 148
	Q20	3 204	2 766
	Q21	4 320	1 741
	Q22	1 277	54
	Q23	516	4 962
	Q24	8 830	0
	Q25	309	681
	no scoring	15 451	47 341
Shares		6 312	1 335
Bonds		294	311
Certificates		557	1 610
Total financial assets held for trading		213 260	206 486

The following table contains information regarding acquired demerged part of Bank BPH

Financial assets not overdue	Class of risk	avaragee PD	As at 31.12.2016
Retail segment			
	1-3	0,10%	4 648
	4 (4+, 4, 4-)	0,50%	145 292
	5 (5+, 5, 5-)	1,30%	736 766
	6 (6+, 6, 6-)	3,20%	2 497 289
	7 (7+, 7, 7-)	8,20%	501 771
	8 (8+, 8)	over 20%	149 013
	Non-performing loans (8-, 9, 1	0)	4
	no scoring		19 029
Total retail segment			4 053 812
	1-3	0,10%	184 068
	4 (4+, 4, 4-)	0,50%	903 654
	5 (5+, 5, 5-)	1,30%	1 349 918
	6 (6+, 6, 6-)	3,20%	695 052
	7 (7+, 7, 7-)	8,20%	159 273
	8 (8+, 8)	over 20%	18 556
	Non-performing loans (8-, 9, 1	0)	96 116
	no scoring		63 627
Total business customers			3 470 264
Receivables not overdue, not impaired			7 524 076
Receivables overdue impaired			200 186
Retail segment			47 044
Corporate segment			153 142
Total loans and advances to customers, not o	overdue		7 724 262
Financial assets held for trading			
manda assets held for traumy			



Total financial assets held for trading			27 103
	No scoring		88
	8 (8+, 8)	over 20%	1 464
	7 (7+, 7, 7-)	8,2%	150
	6 (6+, 6, 6-)	3,2%	6 846
	5 (5+, 5, 5-)	1,3%	12 728
	4 (4+, 4, 4-)	0,5%	4 418
	4 (4+ 4 4-)	0.5%	

## Overdue loans and advances to customers

As at 31.12.2016	Up to 1 month	from 1 to 3 months	from 3 months to 1 year	from 1 year to 5 years	more than 5 years	Total
Amounts due, not impaired	2 187 246	537 232	119 213	130 302	3 250	2 977 242
Retail segment	1 519 443	404 861	12 907	33 458	539	1 971 208
Corporate segment	667 803	132 370	106 305	96 844	2 711	1 006 034
Amounts due, impaired	172 865	137 080	521 604	722 184	14 023	1 567 755
Retail segment	51 155	81 415	289 363	364 528	4 668	791 129
Corporate segment	121 710	55 665	232 240	357 656	9 355	776 626
Total amounts due	2 360 111	674 312	640 817	852 486	17 273	4 544 998

As at 31.12.2015	Up to 1 month	from 1 to 3 months	from 3 months to 1 year	from 1 year to 5 years	more than 5 years	Total
Amounts due, not impaired	2 807 250	412 737	137 026	100 720	3 372	3 461 105
Retail segment	1 047 724	257 776	49 819	20 449	2 745	1 378 513
Corporate segment	1 759 526	154 961	87 207	80 271	627	2 082 592
Amounts due, impaired	145 409	121 262	329 481	523 603	2 467	1 122 222
Retail segment	55 540	76 767	204 451	282 620	1 466	620 844
Corporate segment	89 869	44 495	125 030	240 983	1 001	501 378
Total amounts due	2 952 659	533 999	466 507	624 323	5 839	4 583 327

## **External rating classes**

The structure of debt securities and amounts due from banks by external rating class is presented below.

The Bank does not assess other trade receivables by rating class.

Porfolio/Rating	AAA	AA- to AA+	A- to A+	BBB- to BBB+	BB- to BB+	B- to B+	No scoring	31.12.2016
Amounts due from banks	0	88 791	1 124 622	84 655	3 394	0	64 854	1 366 316
Available-for-sale debt instruments	0	0	8 889 109	0	0	0	78 607	8 967 716
Debt securities	0	0	8 889 109	0	0	0	59 880	8 948 989
including:								



issued by the Central Bank	0	0	2 599 538	0	0	0	0	2 599 538
issued by the State Treasury	0	0	6 197 981	0	0	0	0	6 197 981
issued by banks	0	0	91 590	0	0	0	0	91 590
issued by other financial institutions	0	0	0	0	0	0	59 880	59 880
Investment securities held to maturity	0	0	1 954	0	0	0	0	1 954
Assets pledged as collateral	0	0	365 732	0	0	0	1 252	366 984
Derivative financial instruments	0	33	143 001	15 288	0	0	20 866	179 188
Total	0	88 824	10 524 418	99 943	3 394	0	165 579	10 882 158

Portfel/Rating	AAA	AA- to AA+	A- to A+	BBB- to BBB+	BB- to BB+	B- to B+	No scoring	31.12.2015
Amounts due from banks	0	113 751	425 474	19 519	58 713	0	27 872	645 329
Available-for-sale debt instruments	0	0	3 853 838	11 440	24 611	60 486	0	3 950 375
including:								
issued by the Central Bank	0	0	0	0	0	0	0	0
issued by the State Treasury	0	0	3 773 380	0	0	0	0	3 773 380
issued by banks	0	0	0	0	0	0	0	0
issued by other financial institutions	0	0	80 458	11 440	24 611	60 486	0	176 995
Assets pledged as collateral	0	0	628 332	0	0	0	0	628 332
Derivative financial instruments	0	8 719	275 301	37 667	29	0	1 945	323 661
Total	0	122 470	5 182 945	68 626	83 353	60 486	29 817	5 547 697

#### Monitoring credit risks related to retail and business customers

Continuous credit portfolio quality protection is ensured by:

- · daily monitoring of timely loan repayments;
- periodic reviews relating mainly to a customer's economic standing and the value of approved collaterals.

The monitoring of the individual customer segment includes the following areas:

- customers;
- credit products granted to debtors;
- · agreements from which the credit exposure originated;
- collaterals approved;
- amount of impairment write-downs and provisions recorded.

Monitoring of the business customer segment mainly includes the following areas:

- customers and their related entities;
- business segment;
- credit products granted to debtors;
- verification of the customer's compliance with the provisions of the agreement which is the basis for the customer's credit exposure;
- collaterals approved (verification of their setting up and value);
- market conditions with affect the customer's credit capacity;
- amount of impairment write-downs and provisions recorded.

All credit exposures in the business customer segment are additionally covered by portfolio monitoring, i.e.:

- assessment on the basis of a dedicated behavioural assessment model; and
- an early warning flags identification process.



All credit exposures of retail and business customers are subject to monitoring and ongoing classification to appropriate process paths. To improve the monitoring process and controls of potential operating risks, adequate solutions have been implemented in the Bank's credit systems. System tools have been consolidated to effectively conduct the monitoring procedures (soon to be applicable to all the accounts).

Commitments classified as standard and dangerous, which may intensify the activity during pre-enforcement and debt collection proceedings, are regularly monitored. Accounts are evaluated with regard to transformation of debt under the restructuring procedure in order to minimize the Bank's default losses.

## The Group's maximum exposure to credit risk

Items in the statement of financial position	As at 31.12.2016	As at 31.12.2015
Current account at the central bank	532 566	1 559 981
Financial assets held for trading	413 239	389 234
Shares	294	311
Bonds	557	1 610
Certificates	189 703	198 578
Interest rate transactions	174 953	132 012
Foreign exchange transactions	28 736	34 555
Other options	18 996	22 168
Available-for-sale financial assets	9 339 005	4 239 445
Debt instruments	9 339 005	4 239 445
issued by the State Treasury	6 197 981	3 773 380
issued by monetary institutions	2 691 128	0
issued by other financial institutions	156 746	176 995
issued by enterprises	293 150	289 070
Hedging derivatives instruments	71 684	139 578
Amounts due from banks	1 366 316	645 329
Loans and advances to customers	46 278 414	30 854 727
Retail segment	25 895 449	17 595 314
Working capital facility	293 951	167 635
Consumer loans	13 957 120	8 699 017
Consumer finance loans	1 256 762	748 948
Loans for purchase of securities	125 117	119 069
Credit card loans	970 319	225 629
Loans for residential real estate	8 407 632	6 717 911
Other mortgage loans	833 485	896 008
Other receivables	51 063	21 097
Corporate segment	20 382 965	13 259 413
Working capital facility	10 749 077	7 308 603
Car loans	131 971	70 394
Investment loans	7 511 955	5 481 578
Reverse Repo/BSB	680 780	0
Lease receivables	280 808	0



Acquired receivables (factoring)	794 087	376 403
Other receivables	234 287	22 435
Assets pledged as collateral	366 984	628 332
Other financial assets	697 791	369 816
Total	59 065 999	38 826 442

Off-balance sheet items	As at 31.12.2016	As at 31.12.2015
Off-balance sheet liabilities granted	14 026 137	8 552 647
Relating to financing	12 979 086	7 371 753
Finance Guarantees	1 047 051	1 180 894

In the Group's opinion, the carrying amount best reflects maximum risk exposure.

## **Applying forbearance practices**

In the restructuring process of the Retail Customer the Bank uses the following tools:

- Extending the lending period. Extending the lending period leads to a reduction in monthly principal and interest instalments, and cannot exceed 120 months (for unsecured products), irrespective of the initial lending period. If under the restructuring process the lending period is extended on a one-off basis for the maximum period, the tool cannot be used again in the future. When the lending period is extended, restrictions following from the product statement, such as the age of the borrower, are taken into account.
- Granting a payment grace period (the whole or part of the instalment). In the grace period for the payment of capital and interest instalments the borrower is not obliged to make any payments in respect of the contract concluded. The loan repayment period may be extended by the number of months of the grace period granted (this is not identical to applying the tool which extends the lending period). A grace period for a full instalment is applied for up to 3 months, the grace period for the principal part of the instalment cannot exceed 6 months. The maximum total grace period may amount to 6 months during 2 consecutive years (24 months), as of the date of signing the restructuring annex;
- Consolidation of several liabilities to Alior Bank, including change in the LOR debit limit
  /unauthorized ROR debit/consumer loan, to an instalment loan. The effect of consolidation
  is the transformation of several dues resulting from different contracts into one due. The
  product initiated as a result of the consolidation is paid back in monthly instalments on the
  basis of a predefined time schedule. The parameters of the product initiated as a result of
  applying the given tool have to be compliant with the Product Statement: cash
  loan/consolidation loan.

In particularly justified situations other tools may be used.

In the restructuring process of a Business Customer no restrictions were introduced relating to the forms of forbearance practices applied. Due to the specific nature of the customers, the most frequently used tools are:

Arrangement through a change in the time schedule for matured exposures (after maturity
or termination notice). This consists of transferring the debt from one or more exposures
to a non-renewable account with potential options for the time schedule: settlement of the
whole debt on an accruals basis, or settling part of the debt on an accruals basis, and part
as a payment at the end of the period.



- An annex reducing the limit in respect of renewable loans. This consists of systematic reduction in the credit limit (most often on a monthly basis) by the amount specified in the annex.
- The annex changing the terms and conditions relating to the deadline for payment /amount of instalment or grace period for the principal /interest.

#### Monitoring of the risk relating to forbearance practices

Reporting the quality of restructured loan portfolio covers reporting at the level of particular overdue period brackets at which the restructuring decision was taken, and at the aggregate level. The base reporting period is a calendar month. In such breakdown the following subprocesses may be identified to which the presented amounts refer:

- The application process (number of applications, number of decisions issued, types of decisions);
- Quality of the loan portfolio (break-down into particular overdue levels, forms of restructuring, application of overrides);
- Measure of overdue period exceeding 90 days on restructured accounts in consecutive quarters, according to the balances as at the end of consecutive quarters after restructuring.

The results of the above monitoring of the restructured portfolio are shown in the monthly presentations for the Management Board.

The following risks relate to the application of forbearance tools by the Bank:

- Risk of lack/discontinuation of payments;
- Risk of loss of collateral (in particular chattels) or a significant reduction of its value;
- Risk of bankruptcy.

The Bank mitigates the above risks mainly through the Customer analysis, both in terms of financial possibilities and the history of cooperation with the Customer, information from site visits and other sources. Collateral may be used and exposure may thus be reduced before the forbearance tools are used. Using forbearance tools the Bank makes efforts to additionally insure the exposure to the largest possible extent (mortgage, warranties, pledges). Each Customer in respect of whom forbearance tools are used has an allocated care person from the Debt Collection Team who monitors the customer on an on-going basis in respect of delays, so as to react dynamically to any negative premises as they appear. Customers are obliged to cyclically update inventory balances in the event of pledges on inventories or to update their policies. In justified cases the Bank uses On-Site Collection – one of its functions is verification of the collateral.

#### Assessment of impairment for exposures subject to forbearance practices

In respect of forbearance practices the Bank adopts more stringent criteria for impairment identification. Apart from the standard catalogue of premises, additional criteria are used in respect of these exposures, defined as forbearance granted to a customer upon one of the following situations arising:

- A delay exceeding 30 days;
- Another indicator of impairment;
- An analyst's assessment of the timeliness of debt servicing being at risk (in respect of Retail Customers);
- Assessment of the economic and financial position as Substandard or worse (in respect of Business Customers).



In 2014 the Bank implemented a mechanism for marking entry to the forbearance status and exiting it in accordance with the provisions of the "EBA FINAL draft Implementing Technical Standards on Supervisory reporting on forbearance and non-performing exposures under article 99(4) of Regulation (EU) No 575/2013". The changes introduced had no impact on the manner of identifying impairment or the terms and conditions for reversing losses. Having identified premises for impairment subject to forbearance practices, the Bank acts according to the principle that three consecutive timely payments compliant with the new time schedule are the basis for determining the absence of impairment premises.

The Group does not differentiate its approach to recognizing impairment depending on the type of facilitation granted to the customer. All types of facilitation are subject to additional, more stringent criteria for identifying impairment.

Loans and advances to customers subject to forbearance practices	As at 31.12.2016	As at 31.12.2015
Retail segment	183 788	100 422
non-impaired	66 287	50 279
impaired	293 305	79 575
IBNR	-655	-212
impairment allowances	-175 149	-29 220
individually assessed	0	-16 672
collectively assessed	-175 149	-12 548
Corporate segment	615 948	255 597
non-impaired	188 735	131 887
impaired	635 651	230 518
IBNR	-1 856	-26
impairment allowances	-206 582	-106 782
individually assessed	-156 462	-90 487
collectively assessed	-50 120	-16 295
Total	799 736	356 019

Loans and advances to customers subject to forbearance practices	As at 31.12.2016	As at 31.12.2015
impaired	547 225	174 091
including the amount of collateral	339 707	124 648
non impaired	252 511	181 928
including the amount of collateral	143 256	97 742
not overdue	109 180	85 305
overdue	143 331	96 623
Total	799 736	356 019

Loans and advances to customers subject to forbearance by region	As at 31.12.2016	As at 31.12.2015
dolnośląski	20 609	25 783
kujawsko-pomorski	16 068	19 444
lubelski	25 208	14 492
lubuski	24 605	13 802
łódzki	38 465	26 478
małopolski	135 912	72 535
mazowiecki	125 188	67 946
opolski	12 924	1 975
podkarpacki	14 014	2 452
podlaski	7 041	2 276
pomorski	272 732	22 953
śląski	45 803	26 345
świętokrzyski	3 836	785



warmińsko-mazurski wielkopolski	10 888 39 828	13 693 37 240
zachodniopomorski	6 615	7 820
Total	799 736	356 019

Change in the carrying amount of loans and advances to customers subject to forbearance practices	As at 31.12.2016	As at 31.12.2015
net carrying amount at the begining of the period	356 019	392 951
change due to demerged part of BPH	307 878	0
impairment allowance	-34 609	-37 535
gross carrying amount of loans and advances excluded during the period	-46 103	-206 515
gross carrying amount of loans and advances included during the period	235 434	208 271
other changes	-18 883	-1 153
Net carrying amount at the end of the period	799 736	356 019

In the years 2016 and 2015, interest income on loans that were subject to forbearance amounted to PLN 30 114 thousand and PLN 20 307 thousand, respectively.

# 47. Operational risk

The purpose of managing the Group's operational risk is to minimize its operational risk exposure, which is understood as the possibility of incurring losses resulting from failure to deploy internal processes, staff, systems or to external threats.

The Group has a formalized operational risk management system in place, which is used to prevent the occurrence of operational events and incidents and limit losses in the event that the risk materializes. The principles and the structure of operational risk management in Alior Bank's Group are based on the provisions of the Banking Law, the provisions of resolutions and recommendations of the Polish Financial Supervision Authority, and the Operational Risk Management Policy approved by the Bank's Management Board and Supervisory Board.

The Operational Risk Management Policy specifies, among other things, the operational risk management strategy, including the Bank's risk appetite, and the operational risk management system and principles, which comprise:

- Identification;
- assessment and measurement;
- counteracting;
- controlling;
- monitoring, and
- · reporting of operational risk.

The Bank applies the standardized approach to calculating the capital adequacy in respect of operational risk.

The operational risk management structure at the Group consists of: the Supervisory Board, the Bank's Management Board and the Operational Risk Committee (ORC).

The Management Board, which participates in Alior Bank's risk operational management process, is responsible for the correct functioning of the operational risk management and control processes, and specifically supports the process:

- by accepting the Bank's policy in this respect;
- by determining competencies and segregation of duties in the operational risk management process;
- by appointing and approving the composition of the Operational Risk Committee;
- by approving the level of internal operational risk limits and risk appetite;



- by conducting regular assessments of the operational risk management process and the level of use of internal operational risk limits and risk appetite;
- by creating and developing an organizational structure in the area of effective operational risk management.

Execution of the adopted operational risk strategy is supervised by the Supervisory Board, which, among other things:

- approves the Management Board's competencies which are necessary to manage operational risk;
- approves the Policy specifying the overall operational risk management strategies;
- approves and assesses the pursuit of strategies and if necessary orders that it be revised;
- periodically assesses the level of risk on the basis of information submitted by the Bank's Management Board and Operational Risk Committee;
- recommends actions to be taken to mitigate risk or change the Bank's operational risk profile.

The Operational Risk Committee advises and supports the Management Board in effective risk management. The Operational Risk Committee monitors the level of exposure to operational risk on an ongoing basis and assesses the current operational risk position at Bank level. It also participates in the operational risk management process, among other things, by:

- · assessing the operational risk of the Bank's projects;
- approving or recommending changes in business continuity plans;
- · determining the scope of self-assessment of the operational risk by the Bank;
- approving assumptions for conducting stress tests in respect of operational risk and their results.

It also issues the necessary recommendations and decisions to counteract operational issues, and if such are identified, mitigates their effects.

The process of mitigating operational risk is one of the most important elements of operational risk management as the decisions regarding the mitigation of this risk have a direct impact on its profile. Based on the recommendations of the Operational Risk Committee regarding the Bank's operating areas which are particularly exposed to operational threats, the Bank's Management Board takes decisions on the Bank's further actions aimed at mitigating or accepting the operational risk, or on discontinuing operations which are exposed to operational risk. The Management Board may decide to insure the identified operational risk.

The Operational Risk Team is responsible for ongoing control and monitoring of operational risk. This entity is also responsible for:

- developing and implementing appropriate operational risk methodologies and controls;
- giving opinions on and consulting the assessment of operational risk of the Bank's projects, products and procedures (new and modified);
- monitoring the level of utilization of internal operational risk limits;
- accumulating high quality data on events and operational results;
- monitoring internal and external events;
- monitoring the level of the Bank's risk using the tools used by the Bank, such as the level of key risk indices (KRI) and self-assessment;
- preparing cyclic reports relating to the operational risk level at the Bank.

The duty to monitor and mitigate operational risk in day-to-day activities relates to all the Bank's employees and organizational entities. The Bank's employees control the operational risk level on an ongoing basis in respect of the processes they are responsible for, and actively



manage the risk exposure, taking action to avoid/limit operating losses. They are responsible for ongoing registration of events and financial operating losses relating to their areas of operation, they define and report the Key Risk Indicator (KRI) levels and the level of tolerance for processes particularly exposed to operational risk; they also participate in the self-assessment process.

## Recording events/incidents and operating losses

The Group records the events, incidents and operating losses, which enables it to effectively analyse and monitor operational risks in accordance with the internal instruction specifying the registration principles. The records are maintained using the OpRisk system, which supports operational risk management and enables registering, analysing, measuring and monitoring data.

Since the business combination of the Banks, work has been carried out to introduce uniform principles and practices relating to operational risk management. The first stage consisted of the migration of operational events and losses from the separated part of the Bank BPH SA to the Oprisk system and the identification of new limits and operational risk appetite reflecting the risk profile of the combined Bank.

The combined Banks recognized gross operating losses of PLN 31 194 thousand in 2016. The operating losses increased by PLN 18 168 thousand in 2016 in relation to the year 2015, when they amounted to PLN 13 026 thousand (this amount includes operating losses in respect of loans incurred by ex Meritum Bank). In 2016, the amount of recoveries/operating income in respect of operational risk amounted to PLN 13 923 thousand, compared to PLN 8 688 thousand in 2015.

# 48. Capital management

The purpose of managing capital by the Bank is to maintain an appropriate amount of own funds and Tier 1 capital to cover risk at the required level, in accordance with the assumed risk appetite, at each moment of operation.

According to its risk appetite, the Bank determines the expected levels of coverage of potential unexpected losses due to particular types of risk specified in the Regulation of the European Parliament and Council (EU) No 575/2013 dated 26 June 2013 on prudential requirements for credit institutions and investment firms (CRR Regulation) and particular types of risk identified under the internal capital adequacy assessment process (ICAAP). Potential unexpected losses are determined using regulatory capital according to the methodology specified in the CRR Regulation and using internal capital determined using the methodology described below.

## Capital management responsibility

The Bank's Supervisory Board, Management Board, the Risk Management Committee and ICAAP take an active part in capital management.

Competencies of the Supervisory Board

 Approving the principles for estimating internal capital, capital management and capital planning

Competencies of the Management Board

- Preparation and implementation of the internal capital estimation processes
- Preparation and implementation of capital management processes
- Preparation and implementation of capital planning processes
- Regular ICAAP reviews



- Analysis of ICAAP reports (monitoring of capital targets and risk profile)
- Supervision over the ICAAP process

Competencies of the Risk Management Committee and ICAAP:

- Supervising the ICAAP process in the Bank, including the process of risk review and assessing the internal capital to cover material risks
- Monitoring capital goals, limits of capital allocation and limits for the solvency ratio and Tier 1 ratio
- Giving opinions on ICAAP process reviews

## **Capital adequacy measures**

The basic tools used by Alior Bank for capital management include:

- 1. The total capital ratio and Tier 1 ratio
- 2. Analysis of the regulatory capital requirement

Internal capital (ICAAP) and the ratio of covering internal capital with own funds.

### 48.1 Capital adequacy ratio

As at 31 December 2016, the capital adequacy ratio and Tier 1 ratio were calculated in accordance with the Regulation of the European Parliament and of Council (EU) No. 575/2013 dated 26 June 2013 on prudential requirements for credit institutions and investment firms, amending Regulation (EU) No 648/2012 ("CRR Regulation"). Until the date of these financial statements, a part of the regulations relating to determining own funds and capital requirements (the so-called "national options") were not addressed or published by a Polish authority or public body authorized to supervise credit institutions and investment firms. A conservative approach was adopted to calculating the capital adequacy ratio in the non-regulated area; this related, among other things, to percentage amounts in the transition period and the risk weights in respect of foreign currency exposures secured with mortgages, for which this approach was indicated by the PFSA as potential "national options". It should be noted that if "national options" were determined and published, the Bank's capital adequacy could differ from that published in these financial statements.

For the purposes of calculating of the consolidated financial results for the calculation of own funds and the capital adequancy ratio in 2016 Alior Bank used prudential consolidation - were consolidated Alior Bank SA and Alior Leasing sp. o.o. In the opinion of the Management Board other subsidiaries are not consolidated prudential because of marginal relevance to the core business of the Bank.

Prudentially consolidated profit and loss account - presented below - has been drawn up in accordance with the Group's accounting principles, except for the inclusion in the consolidation only Alior Bank SA and Alior Leasing sp. o.o., as stated above, in order to complete the consolidated financial results for the calculation of own funds and the capital adequancy ratio at the consolidated level in accordance with Article. 26 paragraph. 2. CRR

	Period from 1.01.2016 to 31.12.2016
Interest income	2 938 710
Interest expense	-992 448
Net interest income	1 946 262
Dividend income	68
Fee and commission income	592 671
Fee and commission expense	-257 980



320 518
21 919
103 359
-52 044
51 315
508 056
-1 562 797
-799 757
-130 893
689 382
-72 164
617 218

Calculation of funds and capital adequacy ratio	As at 31.12.2016	As at 31.12.2015
Total own funds for the capital adequacy ratio	6 346 932	3 853 305
Common equity Tier I capital	5 253 547	2 975 899
Tier II capital	1 093 385	877 406
Share paid	1 292 578	727 075
Supplementary capital components	4 184 953	2 280 668
Other capital	184 894	187 544
Current year's reviewed by auditor	161 466	178 682
Revaluation reserve – unrealized losses	-80 043	-12 901
Intangible assets at carrying amount	-482 024	-381 353
Revaluation reserve – unrealized gains	1 867	1 790
Subordinated liabilities	1 093 385	877 406
Additional valuation adjustments	-10 144	-5 606
Non-controlling interests	0	0
Capital requirements	3 720 992	2 457 567
Capital requirements for the following risks: credit, counterparty, credit valuation adjustment, dilution and delivery of instruments to be settled at a later date	3 238 125	2 214 189
Total capital requirements for the following risks: equity instrument price risk, debt instrument price risk, commodity prices and FX risk	2 687	2 520
Capital requirement for general interest rate risks	65 760	32 637
Capital requirements for operating risk	414 420	208 221
Tier 1	11,29%	9,69%
Capital adequacy ratio	13,65%	12,54%

Following the recommendation of the PFSA for the sector in 2016, the Bank is obliged to keep the capital requirment ratio CET1 of at least 10,25% and a total of at least 13,25% of the TCR. Respectivly in 2015 CET1 – 9% and TCR – 12%.

## Balance sheet and off balance sheet exposures in credit risks, by classes

|--|



Exposure class in the standard method	Exposure value	Risk weighted exposure value	Exposure value	Risk weighted exposure value
Governments and central banks	10 045 408	1 317 479	6 221 473	693 721
Institutions	1 751 428	657 698	1 349 818	563 649
Enterprises	13 488 650	7 128 295	7 624 661	4 894 013
Retail	25 159 847	14 297 952	16 209 459	8 736 945
Secured on real estates	19 017 656	11 872 068	14 569 557	9 415 917
Other	7 705 293	5 101 728	4 197 144	3 267 950
Total	77 168 282	40 375 220	50 172 112	27 572 195

Primary balance sheet exposure value in credit risks, by exposure types

Exposure type	As at 31.12.2016	As at 31.12.2015
Cash in hand and equivalent items	206 416	192 824
Securities	9 702 042	4 863 185
Loans	47 739 504	33 809 508
Property, plant and equipment	248 294	228 928
Intangible assets	482 024	381 353
Other	3 197 420	960 127
Total	61 575 700	40 435 925

#### 48.2. Analysis of the regulatory capital requirement

In calculating its capital adequacy ratios, the Bank analyses the regulatory capital requirement level and the relation of its own funds to internal capital. The analysis consists in comparing actual values to budgeted values and explaining the possible differences: whether they are caused other than by the planned scale of the Bank's activity (especially the loan portfolio size) or other than the planned asset risk profile. During 2015, the Bank's equity exceeded the total capital requirement.

#### Accounting for risk in the assessment of the goals to be met by business units

The Bank's business model defines the goal to be met by individual business units as profitability with elements of risk assessment (expected losses) and costs of capital. Costs of capital are understood as the product of the Bank's assumed RoE and the amount of regulatory capital which arose as a result of the operations of the given unit.

### 48.3. Internal capital

Under the ICAAP process, the Bank identifies and assesses the materiality of all types of risks to which it is exposed in connection with its operations.

Material types of risk as at 31 December 2016:

- 1. Credit risk insolvency
- 2. Credit risk industry concentration
- 3. Credit risk customer concentration
- 4. Credit risk currency concentration
- 5. Operational risk
- 6. Liquidity risk
- 7. Interest rate risk in the banking book
- 8. Market risk
- 9. Model risk



#### 10. Reputation risk

#### 11. Business risk

The Bank allocates internal capital using internal risk assessment models to particular risks identified as material for the Bank. Internal capital is assessed in respect of:

- credit risk based on the CreditRisk+ methodology as 99.95 quantile of the distribution of losses on the loan portfolio;
- market risk and interest rate risk in respect of the banking book, based on the VaR methodology;
- liquidity risk based on the liquidity gap model under the stress scenario;
- operational risk based on the model accounting for the rate of return on assets in the banking sector.

The total designated internal capital is secured by the value of available capital in consideration of appropriate safety buffers, in accordance with the assumed risk appetite.

### 48.4 CRD IV/CRR package

As at 31 December 2016, the Bank fully implemented the provisions of the CRR Regulation in respect of capital management, including own fund accounts and calculating capital requirements relating to particular risks.