

# PZU Group's financial results in the first 3 quarters of 2017

Warsaw, 15 November 2017

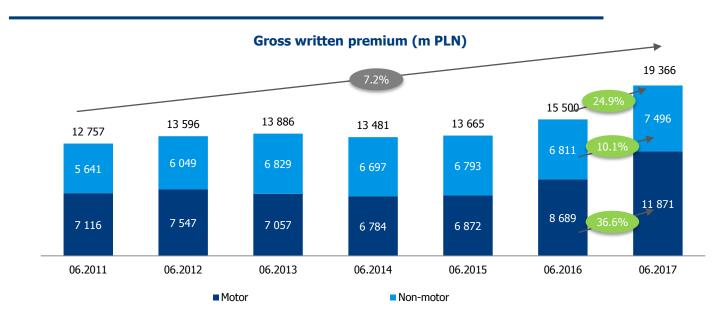


# PZU Group's position on the changing insurance market

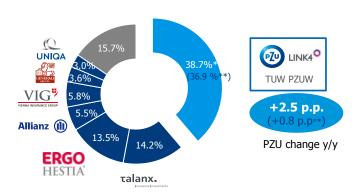
- 1. PZU Group's position on the changing insurance market
- 2. Major drivers of the PZU Group's result
- 3. Execution of the Group's strategy for 2016-2020
- 4. Recap of financial results by segment
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- 6. Group figures as at 30 June 2017 according to Solvency II



### Non-life insurance market in Poland



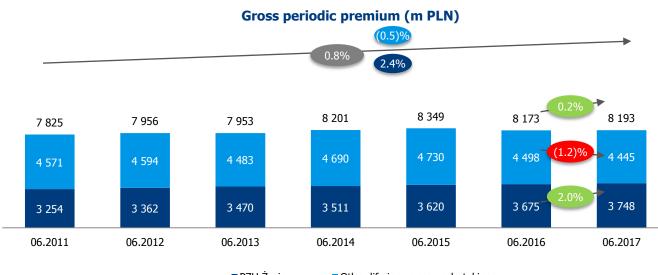




- PZU Group's strong market position in motor insurance, including direct business with a market share of **38.9%**\* (- **0.2 p.p y/y)**.
- The PZU Group's share in the non-life insurance market in direct business in Q2 2017 is 36.9% (of which PZU has 32.5%; Link4 has 2.9% and TUW PZUW has 1.5%).
- The PZU Group's technical result stated as a percentage of the overall market's technical result is **65.1%**<sup>\*</sup> (the PZU Group's technical result is 741.1 m PLN while the overall market's technical result is 1,139.2 m PLN).

## Life insurance market in Poland

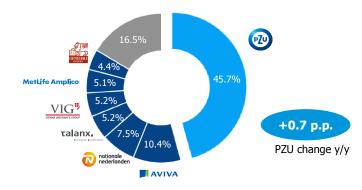




PZU Życie

Other life insurance undertakings

#### Market share (periodic premium)



- In Q2 2017, the y/y decline in the periodic premium generated by the overall market net of PZU was -1.2%, while in this same period PZU posted growth of 2.0%.
- This translated into material growth in PZU Życie's periodic premium market share to **45.7%** at the end of Q2 2017 (its highest level since 2010).
- At the same time, the information reported by the Polish FSA made it possible to determine that PZU's market share of periodic premium for class I insurance (life insurance) was 65.9% at the end of Q2 2017 when measured by gross written premium and 72.9% when measured by the number of policies in force, while for this same class of insurance concluded in group form, PZU's market share was 68.2%.
- In the period under analysis PZU generated a higher technical result profitability than its competitors on average – the margin generated by PZU was 12.4%, while the margin generated by the other players was 9.4%, implying that PZU generates 50.2% of the result generated by all the life insurance companies.

CAGR of PZU Życie/Other insurance undertakings

- CAGR

xx%

3



# Major drivers of the PZU Group's result

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# The most important events and drivers of the results in Q3 2017



- The S&P rating agency raised PZU's rating outlook from negative to stable. PZU's rating of A- is one notch above Poland's long-term foreign currency rating.
- Ð
- The PZU Group's gross written premium climbed 10.0% Q3 2017 / Q3 2016.
- Ð
- Stable profitability in other non-life insurance despite the higher loss ratio (losses caused by storms).
- Enhanced performance in motor insurance, especially in the mass client segment.



Further profitability expansion in the group and individually continued insurance segment to 25.9% in Q3 from 24.5% in Q2.

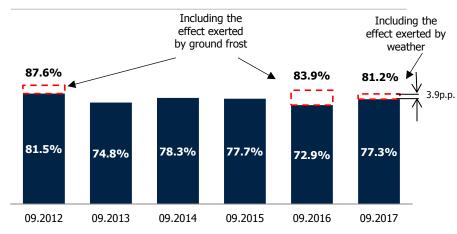


Better performance of the main portfolio driven chiefly by the high result generated by equity portfolios.

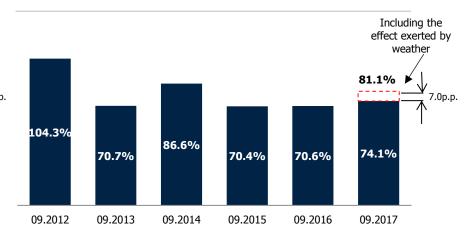




#### Combined ratio (COR) in non-motor insurance – mass segment



#### Combined ratio (COR) in non-motor insurance – corporate segment

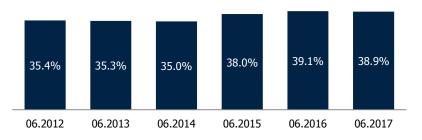


 The combined ratio is down from 2016 (extensive losses caused by ground frost) despite the losses precipitated by hurricanes. The combined ratio has remained at its mean level for the last several years net of weather effects.  Despite the higher loss ratio (the effect of the occurrence of several events with a high unit value – property insurance and general TPL insurance) compared to the results in the last two years, the results of the corporate segment's non-motor insurance continue to be robust.

# Enhanced performance in motor insurance coupled with a stable market share



PZU Group's motor insurance market share<sup>1)</sup> (Poland)



Combined ratio (COR) in motor insurance

108.3%

Market

#### Technical result (quarterly)



<sup>■</sup> Market excl. PZU ■ PZU together with Link4 and TUW

- PZU's strong brand and magnitude of operations enables it to maintain a high level of quality and profitability in its motor insurance portfolio.
  - Since 2015 (acquisition of Link4) PZU has kept its market share above 38% while continuing to attract more clients.
  - Recent months have featured gradual improvement in the technical results generated by the overall market and PZU.
- PZU Group's COR in motor insurance (MTPL and MOD) in the mass segment improved by 10.7 p.p. and in the corporate segment improved by 5.8 p.p. (despite of one-off increase in provision for previous years' claim with an impact on the technical result of above PLN 11m, i.e. 2.6 p.p. COR).

107.8% 100.0% 96.5%<sup>2</sup>) 94.6% 95.2% 106.9% 104.2% 95.5% 94.3% 89.4% 87.1% 09.2012 09.2013 09.2014 09.2015 09.2016 09.2017

#### Number of motor TPL insurance policies in force (# m) <sup>3)</sup>

09.2012	09.2013	09.2014	09.2015	09.2016	09.2017
7.2	7.1	7.0	7.6	8.3	8.8

<sup>1)</sup> According to the Polish FSA's Q2 2017 report; the market and market shares on direct business; PZU jointly with PZUW TUW and Link4

2) According to the Polish FSA's Q2 2017 report

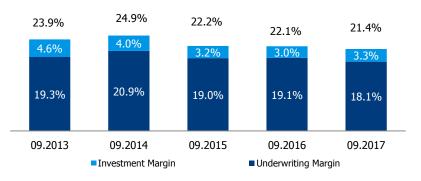
PZU Group

## Ongoing profitability expansion in group and individually continued insurance in Q3





- Lessening the pressure on the premium growth rate making it possible to control the loss ratio.
- Rising share of health insurance premiums new clients in outpatient insurance and sales of different options of the medicine product. PZU's portfolio consists of more than 1.4 million agreements in force of this type at the end of Q3 2017.
- New riders to group and continued insurance and modification of existing policy terms and conditions in previous periods exerting a positive impact on the growth rate and profitability.
- Upsales of riders in individually continued products continue to be successful.



\* Segment margin net of the conversion effect

The margin in Q3 was 25.9%, signifying growth in comparison with the previous quarter by 1.4 p.p., in comparison with Q1 2017 by 12.1 p.p. and in comparison with Q3 2016 by 1.4 p.p. The main reasons are as follows:

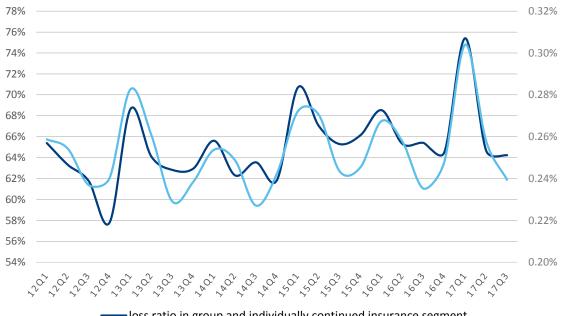
- Limitation of the pace of growth in the loss ratio in protection insurance and concentrating on business profitability. In Q2 and Q3 the loss ratios returned to the levels observed in the corresponding periods of last year after material upswing in the number of deaths and the number of benefits paid for this reason in Q1 2017 which was justified by the higher number of deaths in the overall population of Poland at the outset of this year.
- new individual continuation's positive contribution to the segment's results by setting up lower mathematical reserves when the liability of these agreements commences.
- the y/y growth in the number of death benefits in individual continuation subsequently leads to the reversal of more mathematical reserves to offset a portion of the negative result due to the claims paid in this portfolio.
- cost discipline and the lower charge to the prevention fund.



CAGR



# Profitability of the group and individually continued insurance segment versus the loss ratio in protection products



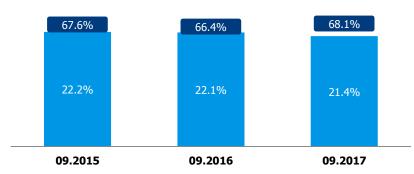
 Mortality's quarterly seasonality in Poland (upswing in winter months and downturn in summer months) and its overall upward trend (aging of the general public) were visible.

- This trend pertaining to changes in the quarterly loss ratio of protection products in the group and individually continued segment followed mortality frequency in Poland as the principal source of these changes.
- The Company took measures to counteract the rising loss ratio in its portfolio of protection products such as limiting the modification of group agreements leading to a deterioration in their profitability, introducing new individual continuation and modifying the terms and conditions of insurance riders.
- In Q2 and Q3 2017 significant decline in mortality frequency as opposed to Q1 of this year and consequently enhancement in the loss ratio parameters on protection agreements.

loss ratio in group and individually continued insurance segment
 mortality rate in Poland (Central Statistical Office of Poland)



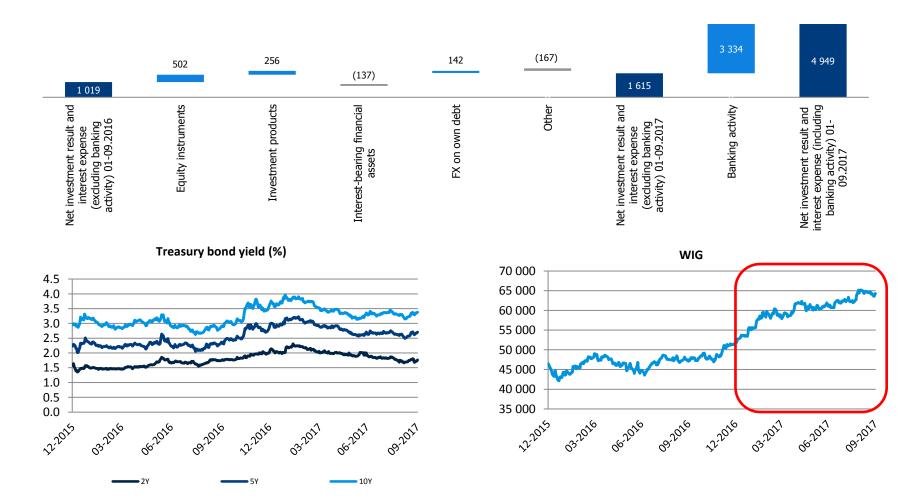
#### Margin / loss ratio year-to-date (%)



9

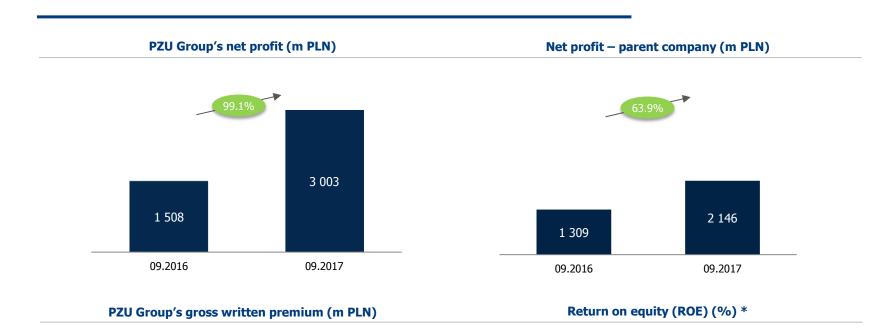
# Better performance of the main portfolio driven chiefly by the improved result generated by equity portfolios

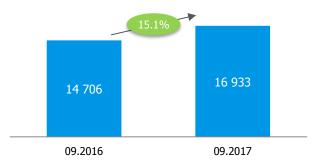


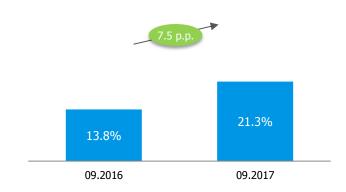


The net investment result (net investment income, net realized result and impairment losses and the net movement in the fair value of assets and liabilities measured at fair value) and 10 interest expenses net of the impact exerted by banking activity.

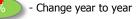
### Net result nearly twice as high as last year's result







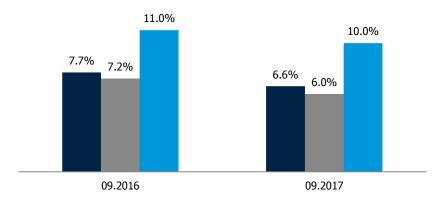
\* Ratio computed using equity at the beginning and end of the reporting 11 period. Computed for the parent company



## Further improvement in cost effectiveness



#### Administrative expense ratio in the insurance business



- The declining administrative expense ratio in Poland was driven mainly by maintaining cost discipline coupled with the rapidly grow magnitude of business.
- The impact exerted by the change in fee settlements for performing administrative tasks in bancassurance agreements on the administrative expense ratio. Since Q2 2016 these expenses are carried in administrative expenses.
- At the same time, the improving administrative expense ratio in foreign companies was chiefly driven by maintaining cost discipline, in IT among others.

Administrative expense ratio calculated using the equation: administrative expenses in the insurance segments / net earned premium

Polish insurance companies

Polish insurance companies net of the service commissions in the bancassurance channel

International insurance companies

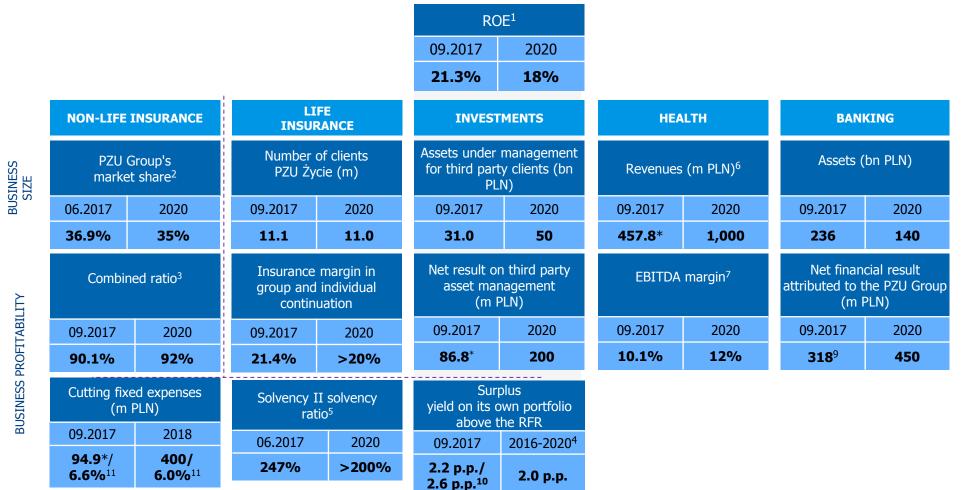


# Execution of the Group's strategy for 2016-2020

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# PZ

# Key metrics of the Strategy for 2016-2020



1 ROE attributable to the parent company

2 Direct business

3 PZU jointly with PZUW TUW and Link4

4 Average from 2016 to 2020

5 Own funds after subtracting anticipated dividends and asset taxes

6 Annualized; own outlets and Branches including revenues from PZU Zdrowie

7 Net of transaction costs, project-related parts and amortization of goodwill

9 Figures consistent with the financial statements of Pekao and Alior Bank for the 12 month moving average net of non-recurring events (restructuring costs and the result on the acquisition of BPH) 10 Including FX on the issue

11 Administrative expense ratio in the insurance business of the Polish insurance companies \*Moving 12 month average



# Recap of financial results by segment

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# Operating results in the first 3 quarters of 2017

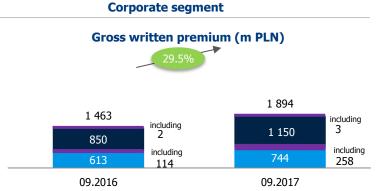


Non-life insurance	<ul> <li>Higher profitability due to the following:         <ul> <li>enhanced profitability of the motor insurance portfolio;</li> <li>despite the losses caused by hurricanes, the combined ratio in non-motor insurance is down from 2016 (extensive losses caused by ground frost).</li> </ul> </li> </ul>
<b>J</b> % Life insurance	• <b>Further profitability improvement in Q3</b> – containing the pace of growth in the loss ratio in protection insurance and concentrating on business profitability. The material improvement of the level of loss ratio in Q2 and Q3 campared with the beginning of the current year, when took place the upswing in the number of deaths and the number of benefits paid for this reason which was justified by the higher number of deaths in the overall population of Poland.
International companies	<ul> <li>Sales growth reported by all the companies in the Baltic States segment. Totaling +18.7% in non-life insurance and +13.5% in life insurance;</li> <li>Sales growth in the Ukraine segment totaling +8.4%;</li> <li>Profitability improved in the Baltic States thanks to the rate hike in motor insurance in the region.</li> </ul>
Bank segment	<ul> <li>Finalization of the transaction to acquire a 20% stake in Bank Pekao S.A. (a 32.8% stake jointly with the PFR Polish Development Fund);</li> <li>Consolidation of Pekao and recognition of Pekao's results in the PZU Group's results as of 7 June 2017. Contribution to the operating result totaling 918 m PLN;</li> <li>Alior Bank's contribution to the PZU Group's operating result in the first 3 quarters of the year equal to 522 m PLN.</li> </ul>
Investments	<ul> <li>Better performance of equity portfolios, especially due to the improved market conditions on the Warsaw Stock Exchange;</li> <li>Securing high margin exposures in the non-treasury debt portfolio.</li> </ul>

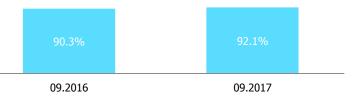




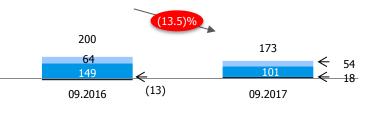




#### Combined ratio (%)



#### Insurance result (m PLN)



Impact exerted by investment income allocated from the Investment segment

Combined ratio calculated jointly for motor and nonmotor insurance





#### **Mass segment**

#### Higher gross written premium y/y as the outcome of the following:

- higher motor insurance gross written premium (+26.1% y/y) as an effect of the higher average premium on the coattails of price hikes coupled with the rising number of insurance policies;
- incremental growth in the premium for fire insurance and other damage to property insurance (+11.6% y/y), including PZU DOM household insurance and agricultural insurance (chiefly subsidized crop insurance) despite the fierce competition on the market;
- lower written premium in the group of other TPL insurance (-4.3% y/y) and accident and other insurance (-6.4% y/y), chiefly insurance of various financial risks and illness.

#### Insurance result up as the outcome of the following:

- incremental growth in net earned premium (+22.4%) result of higher sales;
- lower loss ratio in the insurance group:
  - motor TPL as an effect of the changes made to the average premium and a lower number of high unit value events; this effect was partially offset by the observed growth in the average claim value;
  - other damage to property insurance caused by natural calamities despite the number of losses caused by weather events such as hurricanes and hail being above the normalized level, the loss ratio is down from 2016 (extensive losses in agricultural insurance caused by ground frost).
- higher insurance activity expenses as the outcome of the following:
  - · climbing acquisition expenses effect of the expanding portfolio;
  - decline in administrative expenses in project-related activity and current operations.

#### **Corporate segment**

#### Higher gross written premium y/y as the outcome of the following:

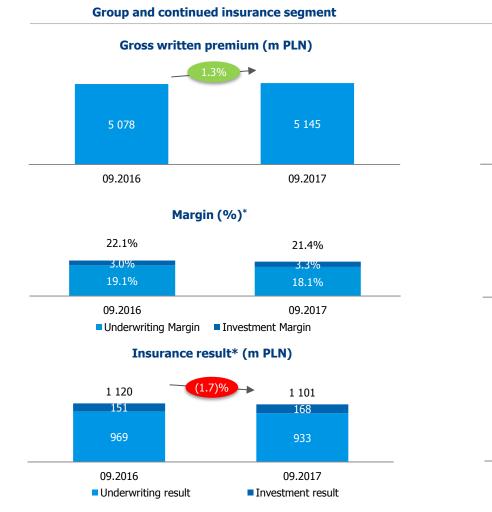
- upswing in motor insurance sales offered to leasing companies and in fleet insurance (mainly TPL insurance) as a consequence of the higher average premium and number of insurance policies;
- premium growth in fire insurance and other physical losses (+24.8% y/y) and other TPL insurance (+9.4% y/y) as the effect of signing several high unit value agreements, after large entities from the power, chemical and coal industries enrolled in TUW PZUW
- higher growth rate in the sales of accident and other insurance (+30.6% y/y) as a result of the development of cooperation between TUW PZUW and partners offering assistance insurance.

#### Diminished insurance result as the outcome of the following:

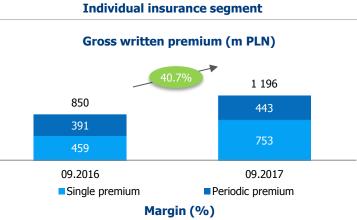
- incremental growth in net earned premium (+21.3%) result of higher sales;
- higher level of claims and benefits in general TPL insurance and fire insurance as a result of reporting several high unit value claims (including several intragroup reinsurance claims) and the occurrence of damage caused by weather phenomena (hurricanes);
- higher insurance activity expenses as a consequence of the following:
  - rising acquisition expenses due to higher sales;
- higher administrative expenses (coupled with the decline in the administrative expense ratio) mainly in IT and external services, which was related to implementing corporate products to be administered and sold in the Everest system.



### **Solution** Life insurance **J%** Further growth in profitability in Q3 on rising sales

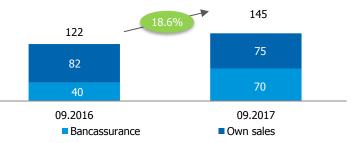


\* Segment margin and insurance result net of the conversion effect



19.4%	12.00/
09.2016	09.2017

Annual premium equivalent (m PLN)







#### Group and continued insurance segment

#### Drivers of higher gross written premium:

- acquisition of premium in group health insurance products; PZU has more than 1.4 million active agreements in these types of products in its portfolio;
- growth in group protection insurance higher average premium and number of riders taken out by insureds;
- upholding the policy of up-selling riders while concurrently indexing premiums in the underlying main contracts in continued products.

#### Drivers of the decline y/y in the insurance result:

- the loss ratio on protection products in Q1 is higher than last year due to the higher number of deaths and the number of benefits paid for that reason. This was justified by the higher number of deaths in the overall population of Poland at the outset of this year as the data published by the Central Statistical Office depict. In Q2 and Q3, the loss ratios returned to the levels observed in the corresponding periods of last year;
- new individual continuation's positive contribution to the segment's results by setting up lower mathematical reserves at the start of liability of these agreements;
- the y/y growth in the number of death benefits in individual continuation subsequently leads to the reversal of more mathematical reserves to offset a portion of the negative result due to the benefits paid in this portfolio;
- cost discipline and the lower charge to the prevention fund.

#### Individual insurance segment

# Gross written premium's upward movement resulted from the following:

- higher contributions to the unit-linked insurance accounts offered jointly with Bank Millennium;
- sales launch of a new unit-linked product with Alior Bank at the outset of 2017;
- higher contributions to the unit-linked insurance accounts offered by PZU Branches, especially IRA and the Goal for the Future products;

The decline in the margin generated by the segment was the result of the following:

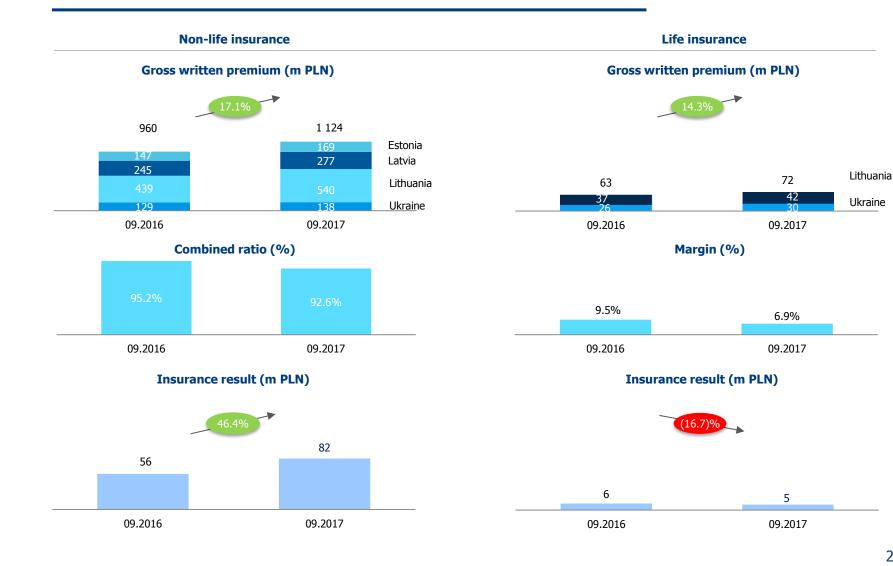
 unit-linked products featuring a significantly lower margin compared to protection products have grown their share of the revenues generated in the current period;

#### Sales channels:

- the significant growth in the bancassurance channel was driven by robust sales of new unit-linked product agreements in Bank Millennium and this year's product launch with Alior Bank;
- decline in the traditional channel as a result of the annual premium equivalent being lower than last year for new individual retirement accounts (IKE) and the deceleration in the pace of acquiring new protection agreements from previous quarters coupled with the simultaneously rising sales of the unit-linked product called *Cel na Przyszłość [Goal for the Future]*.











#### Gross written premium

#### Non-life insurance

- Gross written premium growth in the Baltic companies precipitated chiefly by the introduction of higher rates for motor insurance in the region, activation of property insurance sales in Lithuania and Latvia and health insurance sales in Lithuania (the first policies were contracted in July 2016):
  - Lithuanian market leader Lietuvos Draudimas: 540 m PLN (last year: 439 m PLN);
  - AAS Balta in Latvia: 277 m PLN (last year: 245 m PLN);
  - Estonian branch of PZU Insurance: 169 m PLN (last year: 147 m PLN).
- Sales in Ukraine up 9 m PLN

#### Life insurance

- Gross written premium in Lithuania up on more intensive cooperation with Lietuvos Draudimas and endowment insurance sales.
- Gross written premium in Ukraine up 4 m PLN (up 23.9% in the functional currency).

#### Insurance results

#### Non-life insurance

- Combined ratio decline as a result of the following:
  - decline in the loss ratio by 0.5 p.p. caused by lowering the frequency of claims in the Baltic States, partially offset by higher large value and catastrophic losses in the Baltic States and Ukraine;
  - dip in the acquisition expense ratio as the portfolio mix evolves in the Baltic States – the percentage of motor insurance with lower costs has risen;
  - cutting the administrative expense ratio was possible chiefly due to maintaining cost discipline, notably in IT.
- Growth in the insurance result (up 26 m PLN) in non-life insurance propelled by higher sales and as a result of the positive results generated by the companies in the Baltic States segment. Result generated in Ukraine down 27.3% in comparison with the first 3 quarters of the previous year.

#### Life insurance

• The insurance result in Ukraine fell (1 m PLN) chiefly due to higher sales. The insurance result in the Baltic States segment remained flat at last year's level.





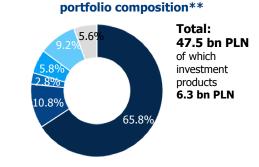
m PLN



The net investment result (after factoring in interest expenses and precluding the impact exerted by banking activity) in the first 3 quarters of 2017 was 1,615 m PLN. It was higher than last year's result by 596 m PLN, which was primarily due to the following drivers:

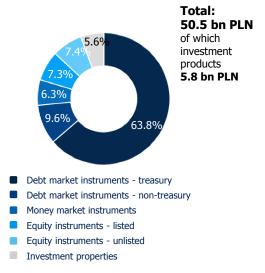
- higher result earned on listed equity instruments in particular due to improved market conditions on the Warsaw Stock Exchange – the WIG index went up 24.2% in the first 3 quarters of 2017 compared to 1.3% in the corresponding period of the previous year including better result on the equity stake held in the Azoty Group by 358 m PLN;
- performance in the portfolio of assets to cover investment products up 256 m PLN y/y, including in particular funds in the unit-linked portfolio, even though it does not affect the PZU Group's result;
- lower result earned on interest-bearing financial instruments, primarily due to the poorer performance of the foreign currency bond portfolio (held mainly for the purposes of hedging financial liabilities on account of the issue of own debt securities) and the lower level of assets in connection with financing the purchase of shares in Pekao; this effect was offset by the following:
  - positive impact exerted by the foreign exchange differences on own debt securities in conjunction with the appreciation of the PLN versus EUR following depreciation in the comparable period;
  - better performance of non-treasury debt market instruments due to the acquisition of high-margin exposures for the portfolio;
  - purchase of 30-year bonds on the primary market for PLN 2 billion for the held-to-maturity bond portfolio.

\* Incorporating interest expenses but net of the impact exerted by banking operations.



September 2017 Investment

December 2016 Investment portfolio composition\*\*

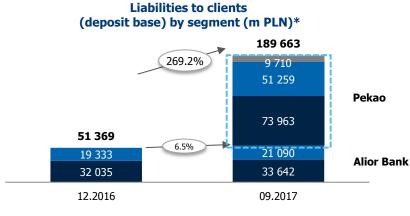


<sup>\*\*</sup> The investment portfolio presented net of banking activity includes financial assets (including investment products net of loan receivables from clients), investment properties (including the portion presented in the class of assets held for sale), the negative measurement of derivatives and liabilities under sell-buy-back transactions.



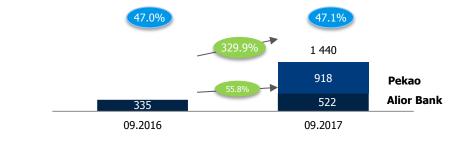
# Banking activity Positive growth rate in credit receivables

**Portfolio composition** Loan portfolio by segment (m PLN) 166 735 270.5% 56 431 Pekao 44 998 61 209 22 106 19 695 Alior Bank 25 303 26 989 12.2016 06.2017 Retail segment Corporate segment

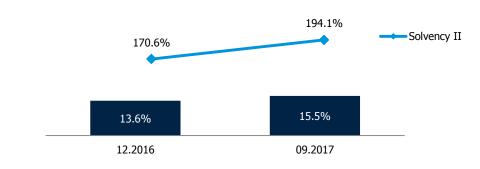


■ Retail segment ■ Corporate segment ■ Government









24 \* Data in accordance with the financial statements of Pekao and Alior Bank \*\* Data jointly for Pekao and Alior Bank pro rata to the equity stakes held

x%

x%

- Cost/Income



# **Detailed financials**

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## Key financial highlights



m PLN, IFRS	3Q 2016	3Q 2017	Change YoY	Q2 2017	Q3 2017	Change Q3 2017 over Q2 2017
Profit and Loss Statement						
Gross Written Premium	14 706	16 933	15.1%	5 838	5 327	(8.8)%
Premium Earned	13 784	15 849	15.0%	5 275	5 502	4.3%
Net investment Result	2 635	5 833	121.4%	1 373	2 801	104.0%
Interest Expenses	(506)	(884)	74.7%	(254)	(458)	80.3%
Operating Profit	1 960	3 896	98.8%	940	1 697	80.5%
Net Profit	1 508	3 003	99.1%	726	1 270	74.9%
Parent Company Net Profit	1 309	2 146	63.9%	506	700	38.3%
Balance Sheet						
Parent Company Equity	12 377	13 905	12.3%	13 153	13 905	5.7%
Total Assets	112 914	300 245	165.9%	295 249	300 245	1.7%
Principal Financial Ratios						
ROE*	13.8%	21.3%	7.5 p.p.	14.9%	20.7%	5.8 p.p.
Combined Ratio**	95.5%	90.3%	(5.2) p.p.	87.5%	95.9%	8.4 p.p.
Operating Profit Margin***	22.1%	21.4%	(0.7) p.p.	24.5%	25.9%	1.4 p.p.

\* Ratio computed using equity at the beginning and end of the reporting period. Computed for the parent company

\*\* Only for non-life insurance in the PZU Group

\*\*\* Margin for the group and individually continued insurance segment

# Normalized operating profit



Operating profit				YTD, m PLN			
m PLN, IFRS	09.2016	09.2017	Change yoy	Impact exerted by conversion of long-term policies into yearly renewable term agreements in			
Operating Profit	1 960	3 896	<b>98.8</b> %	type P group insurance.			
including:				2 Above average claims in agricultural insurance in the previous 3 years.			
1 Conversion effect	26	30		3 Higher level of losses caused by weather phenomena (storms) than the average for the last			
2 Agricultural Insurance	(236)	-		3 years.			
3 Storms	-	(120)		Implementation of the levy on financial institutions as of 1 February 2016.			
Operating Profit excl. one-offs	2 170	3 986	83.7%	Operating result of the consolidated Alior Bank plus adjustments by virtue of PZU's acquisition net			
4 Tax on financial institutions	(279)	(554)		of the levy on some financial institutions recognized above			
5 Alior Bank contribution	464	718		6 Operating result of the consolidated Bank Pekao			
6 Pekao bank contribution	-	1 091		plus adjustments by virtue of PZU's acquisition net of the levy on some financial institutions recognized above			
<ul> <li>Revaluation of the equity stake in Azoty Group, revaluation of assets in the Armatura</li> </ul>	(299)	88		7 Impact exerted by the movement in the valuation			
Normalized operating profit	2 283	2 643	<i>15.8%</i>	<ul> <li>of the Azoty investment portfolio, revaluation of the Armatura Group's assets.</li> </ul>			

## Profitability by operating segments

Insurance Business Segments	Gross Written Premium			Insurance Result/ Operating Profit			Combined Ratio / Operating profit ratio <sup>*</sup>		
m PLN, local GAAP	Q1-Q3 2016	Q1-Q3 2017	Change YoY	Q1-Q3 2016	Q1-Q3 2017	Change YoY	Q1-Q3 2016	Q1-Q3 2017	-
Total Non-Life - Poland	7 802	9 402	20.5%	592	1 124	<i>89.9%</i>	95.5%	90.1%	
Mass Insurance - Poland	6 339	7 508	18.4%	392	951	142.6%	96.6%	89.6%	
Motor TPL Insurance	2 620	3 467	32.3%	(179)	265	X	109.0%	92.6%	
Motor Own Damage	1 548	1 788	15.5%	30	79	162.3%	96.9%	95.4%	
Other products	2 171	2 253	3.8%	322	413	28.3%	83.9%	81.2%	
Impact of investment segment allocation	х	x	X	219	194	(11.4)%	х	x	
Corporate Insurance - Poland 1 463	1 894	<b>29.5</b> %	200	173	(13.5)%	90.3%	92.1%		
Motor TPL Insurance	345	518	50.1%	(45)	(12)	X	115.9%	100.6%	* Combined ratio (computed on net
Motor Own Damage	505	632	25.1%	32	30	(7.1)%	94.3%	95.4%	
Other products	613	744	21.4%	149	101	(31.8)%	70.6%	81.1%	earned premium) presented for non-life
Impact of investment segment allocation	x	x	X	64	54	(15.6)%	х	x	•
Total Life - Poland	5 928	6 341	7.0%	1 311	1 275	(2.7)%	22.1%	20.1%	profit margin (computed
Group and Continued ** - Poland	5 078	5 145	1.3%	1 120	1 101	(1.7)%	22.1% 21.4% on gross written	5	
Individual - Poland	850	1 196	<b>40.7%</b>	165	144	(12.7)%	19.4%	12.0%	** Insurance result and
Conversion effect	x	x	X	26	30	15.4%	x	x	
Total Non-Life - Ukraine & Baltica	960	1 124	17.1%	56	82	<b>46.4</b> %	95.2%	92.6%	
Baltic states Non-life	831	986	18.7%	45	74	64.4%	95.4%	92.4%	
Ukraine Non-life	129	138	<b>7.0</b> %	11	8	(27.3)%	92.5%	95.2%	
Total - Life - Ukraine & Baltica	63	72	14.3%	6	5	(16.7)%	9.5%	6.9%	
Lithuania Life	37	42	13.5%	2	2	0.0%	5.4%	4.8%	
Ukraine Life	26	30	15.4%	4	3	(25.0)%	15.4%	10.0%	
Total - banks	-	-	x	335	1 440	329.9%	x	x	28

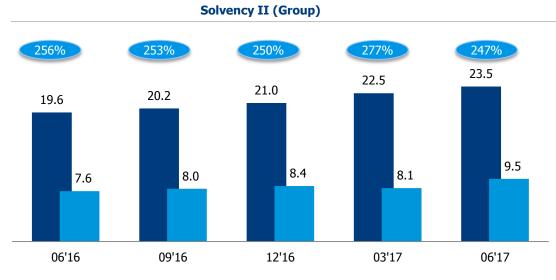


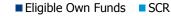
# Group figures as at 30 June 2017 according to Solvency II

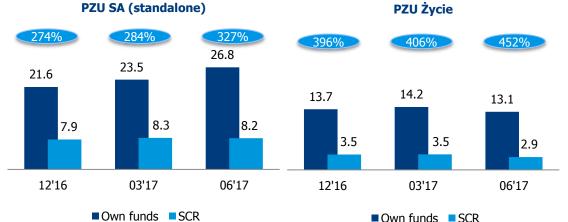
- 1. PZU Group's position on the changing insurance market
- 2. Major drivers of the PZU Group's result
- 3. Execution of the Group's strategy for 2016-2020
- 4. Recap of financial results by segment
- 5. Detailed financials
- 6. Group figures as at 30 June 2017 according to Solvency II

### Group solvency ratios Group Solvency II data as at 30 June 2017







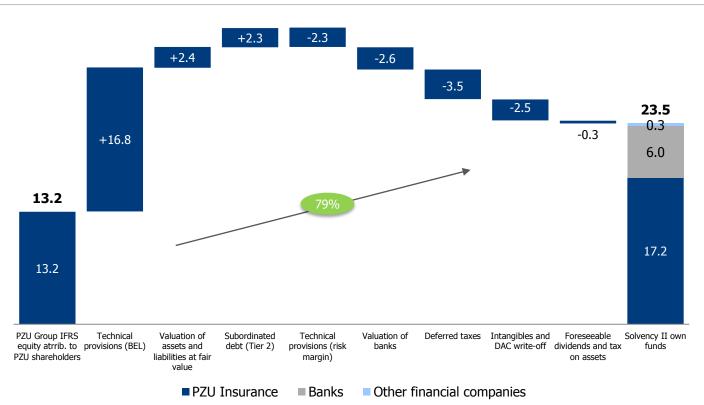


- Solvency II own funds rose by PLN 1.0 bn, i.e. 12% during H1.
- The main drivers of the growth of own funds in H1 were:
  - Pekao Bank acquisition (decrease of own funds by 2.0 bn PLN after dividend related to Pekao 2016 profit);
  - PZU SA subordinated debt issue (2.25 bn PLN);
  - insurance and investment income.
- PZU Group's own funds are of very high quality. Approximately 90% of group own funds are classified as Tier 1.
- Dividends declared by PZU in June 2017 did not impact own funds in Q2 because the forecast dividend had already decreased own funds as at the end of December 2016 and March 2017.
- Standalone and group own funds as well as standalone and group solvency capital requirements are calculated in a different way. The main differences are related to listed subsidiaries like Pekao or Alior Bank, which are valued at fair value for standalone solvency and at PZU's share of banking regulatory funds on group level.

### Group own funds Solvency II data as at 30 June 2017



#### Comparison of own funds and consolidated equity according to IFRS



Own funds according to Solvency II are calculated using the net assets carried in the Group's economic balance sheet. For the purpose of SII, the data of the insurance entities and entities rendering auxiliary activity such as Centrum Operacji, PZU Pomoc and PZU Zdrowie are subject to consolidation. The data of credit institutions (Alior Bank) and financial institutions (TFI, PTE) are not consolidated.

According to SII regulations:

- technical provisions are measured using the expected discounted cash flow method (best estimate liability, BEL) adjusted for the risk margin;
- shares in entities belonging to other financial sectors (Pekao, Alior Bank, TFI, PTE) are measured using the group's percentage of the regulatory capital of these entities prescribed according to a given sector's regulations;
- other assets and liabilities are measured at fair value\*;
- deferred tax is calculated on the temporary differences between the valuation of assets and liabilities according to SII and IFRS.
- the following is subtracted from own funds according to SII:
  - the amount of foreseeable dividends\*\*;
  - the forecasts of the amount of tax on assets expected to be paid by insurance undertakings over the 12 months after the balance sheet date (according to the letter from the Polish FSA).

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\* Intangible assets and deferred acquisition costs whose value for the purposes of SII is zero are an exception.

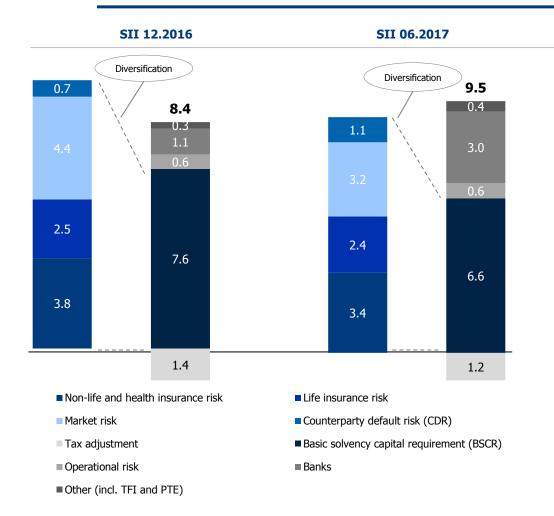
\*\* The adjustment for anticipated dividends is recognized based on the Management Board's recommendation regarding the distribution of the result.



Change

### Group solvency capital requirement Solvency II as at the end of 2016 and H1 2017





The Solvency Capital Requirement (SCR) is calculated using the standard formula and it includes, among others, the following risks: actuarial, market, counterparty default and operating. In the SCR calculation the PZU Group does not take advantage of the transitional regulations that in the case of some European entities "soften" the consequences of switching over to the new regime.

The requirements of financial entities (Pekao, Alior Bank, TFI and PTE) are calculated according to the rules for a given sector and are not adjusted for diversification.

The solvency capital requirement rose by 1.1 bn PLN in H1 i.e.by 13%. The main reasons for the increase of Group's SCR were as follows:

- share in Pekao capital requirements (1.8 bn PLN);
- fall of market SCR by 1.2 bn PLN\* which resulted from sale of assets related to Pekao acquisition, reduction of investments made by unconsolidated investment funds for which look-through approach is not allowed and consequently higher capital charges are used as well as lower currency hedging in real investments;
- fall in non-life underwriting SCR by 0.4 bn PLN\* as a result of natural catastrophe reinsurance extension;
- decrease of tax adjustment (LAC) by 0.2 bn PLN resulting from lower basic solvency capital requirement;



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