

# PZU Group's financial results in H1 2017

Warsaw, 31 August 2017

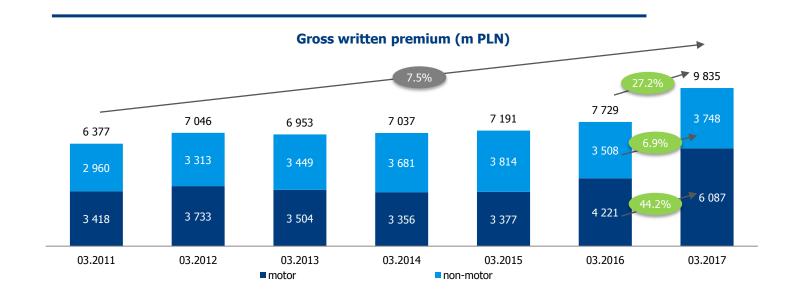


# PZU Group's position on the changing insurance market

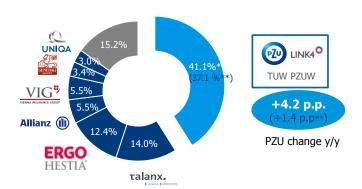
- 1. PZU Group's position on the changing insurance market
- 2. Major drivers of the PZU Group's result
- 3. Execution of the Group's strategy for 2016-2020
- 4. Recap of financial results by segment
- 5. Detailed financials
- 6. Group's data as at 31 March 2017 under Solvency II



## Non-life insurance market in Poland



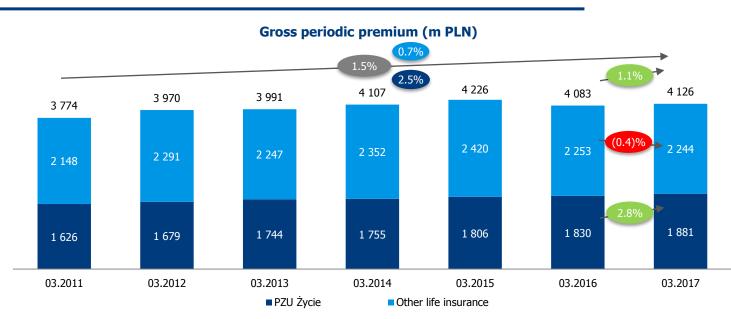
#### Market shares\*



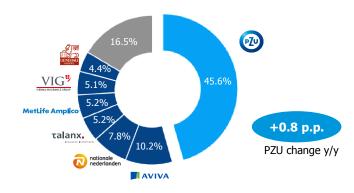
- PZU Group's strong market position in motor insurance, including direct business with a market share of **39.6%**\* (**+1.0 p.p** y/y).
- The PZU Group's share in the non-life insurance market in direct business in Q1 2017 is 37.1% (of which PZU has 33.2%; Link4 has 2.7% and TUW PZUW has 1.1%).
- The PZU Group's technical result stated as a percentage of the overall market's technical result is **67.2%**\* (the PZU Group's technical result is 403.5 m PLN while the overall market's technical result is 600.5 m PLN).



## Life insurance market in Poland



Market shares (periodic premium)



- CAGR of PZU Życie/Other insurance undertakings

Change year to year

CAGR

xx%

- In Q1 2017, the y/y decline in the periodic premium generated by the overall market net of PZU was -0.4%, while in this same period PZU posted growth of 2.8%.
- This translated into material growth in PZU Życie's periodic premium market share up to **45.6%** at the end of Q1 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 66.0% in Q1 2017 when measured by gross written premium and 75.3% when measured by the number of policies in force, while for the same class of insurance concluded in group form, PZU's market share was 68.6%.
- In the period under analysis PZU generated a higher technical result profitability than its competitors on average – the margin generated by PZU was 13.8%, while the margin generated by the other players was 8.5%, implying that PZU generates 46.2% of the result generated by all the life insurance companies.

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# Major drivers of the PZU Group's result

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# The most important events and drivers of the results in H1 2017

- PZU is the largest capital group in Poland, changing the structure of the Groupwith the start of consolidation of Pekao Group results
- Ð
  - Success of subordinated bond issue the largest corporate issue in the Catalyst history
- Đ
- PZU Group record gross written premium
- Stable profitability in other non-life insurance
- Ð
- Enhanced performance in motor insurance, especially in the mass client segment
- Ð
- Q2 profitability in the group and individually continued insurance segment up to 24.5% (19.2% year-to-date)



Further improvement in cost efficiency

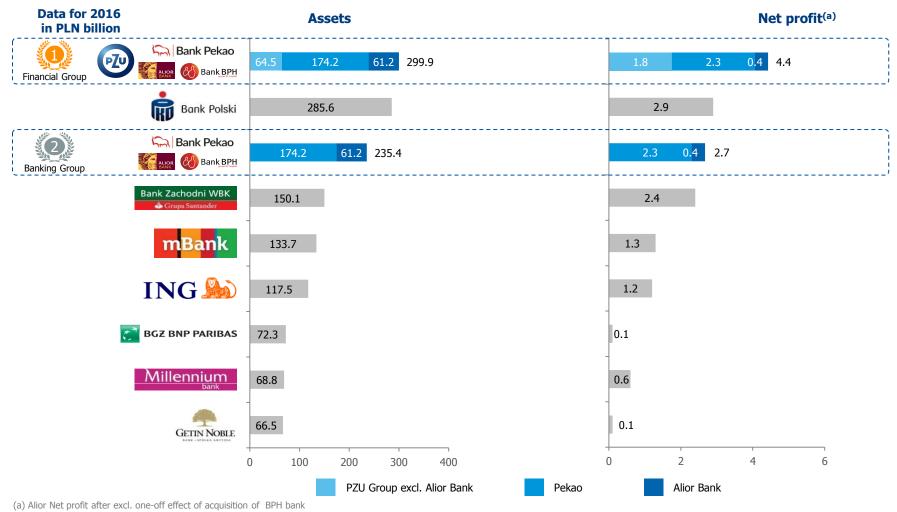


Higher net investment result on the main portfolio, in particular due to improved performance on equities, higher income on Polish treasury and non-treasury bonds



# PZU is the largest financial Group in Poland after acquisition of Pekao

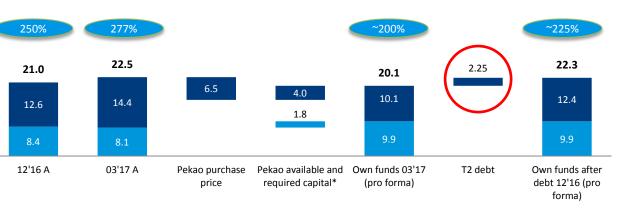
PZU Group after finalization of the deal to acquire shares of Pekao is the largest financial Group on the polish market in terms of value of assets and net profit.



Source: Financial Statements



### Success of bond issue Impact of the bond issue on the Group's own funds



SCR Own funds in excess of SCR

#### Transaction highlights:

- One of the largest corporate issues in the Catalyst history in terms of value;
- First subordinated bonds issued by an insurance company in Poland in SII regime;
- High demand issue PLN 2.25 bn with PLN 2 bn planned;
- The bonds bear interest at the floating interest rate being the sum of the WIBOR rate for 6M PLN deposits and a 1.8% margin;
- The issue aims to mitigate the drop in the solvency ratio following the purchase of Pekao;
- Proceeds from the issue of the bonds were included in PZU Tier 2 capital.

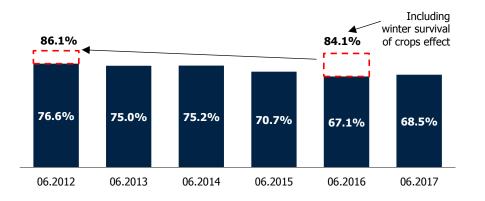
The Pekao acquisition will affect the PZU Group's solvency starting from Q2 2017. The presented estimates were prepared based on the PZU Group's data as at 31 March 2017; the estimates do not include future economic results or dividends.

\* Pekao bank data based on 2Q 2017 Financial Statement.

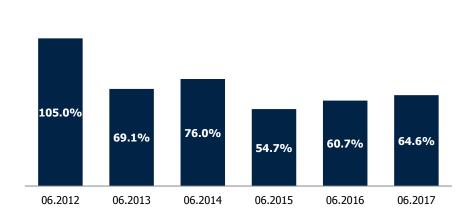


# Stable profitability in other non-life insurance

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



 Following many claims in agricultural insurance (winter survival of crops) in 2016 when the claims paid for the adverse consequences of ground frost surpassed the average figure for the last three years, the portfolio has returned to a high level of profitability.

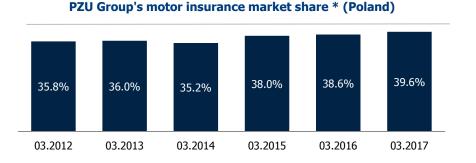


 Despite the higher loss ratio (the effect of the occurrence of several events with a high unit value – property insurance and general TPL insurance) compared to the results in the last two years, the results of the corporate segment's non-motor insurance continue to be robust.

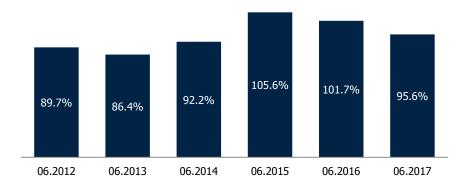
Combined ratio (COR) in non-motor insurance - corporate segment



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



#### PZU Group's combined ratio (COR) in motor insurance (Poland)



#### Number of motor TPL insurance policies in force (# m) \*\*

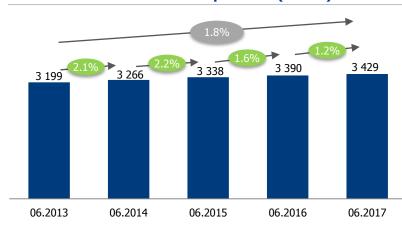
06.2012	06.2013	06.2014	06.2015	06.2016	06.2017
7.2	7.1	7.0	7.6	8.2	8.7

- As the price war lasting from 2005 to 2010 ended (after the flood of 2010), the overall motor insurance sector's results in Poland started to improve. Shortly thereafter, another period of fierce price competition ensued, translating into the overall market's deteriorating results.
- The overall market's technical loss, net of the PZU Group companies' results, was 358 m PLN in 2015 and 126 m PLN in 2016 these losses were the direct outcome of fierce competition and the weak performance of motor insurance (the overall market's technical result on motor insurance net of the PZU Group companies was -1,026 m PLN in 2015 and -975 m PLN in 2016).
- The Polish FSA's recommendations implemented since 2015 have not improved circumstances in terms of claims payments as they have caused the average vehicle claim value to increase. The continuous development of bodily injury claims and the related case law are still noticeable (including compensation for moral damages).
- Nevertheless, PZU is better positioned than its competitors its strong brand and size enable it to improve underwriting profitability (on motor business, too) while simultaneously growing its market share (both PZU SA and Link4 are delivering growth). In H1 2017, PZU reported a positive technical result in motor insurance.
- PZU's maintenance of cost discipline also makes a positive contribution to its profitability – it has managed to maintain its operating expense ratio at a similar level in recent years despite evolution in distribution (diminishing importance of automatic renewals, climbing share of multi agencies, competition for intermediaries) - among others due to efforts to contain the growth of fixed expenses / or reduce them.

\* According to the Polish FSA's Q1 2017 report; the market and market shares on direct business; PZU jointly with PZUW TUW and Link4 \*\* Link4 from Q4 2014; TUW PZUW from Q1 2016

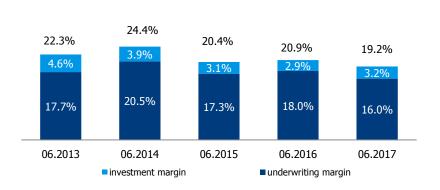


## Higher profitability of group insurance and individually continued insurance in Q2



Gross written premium (m PLN)

- Limit 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 1.4 million agreements in force of this type in Q2 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.



Margin (%)\*

\* Segment margin net of the conversion effect

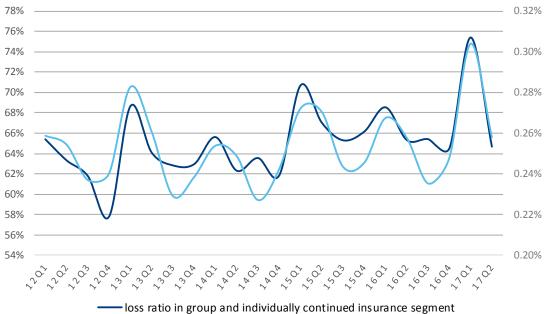
- The loss ratio on protection products in Q1 is higher than last year due to the larger number of deaths and the number of benefits paid for that reason. This upswing was justified by the higher number of deaths in the overall population of Poland at the outset of this year as the data published by the Central Statistical Office depict. In Q2, the loss ratios returned to the levels observed in the corresponding period 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 claims paid in this portfolio.
- Cost discipline.
- The allowance to the prevention fund is lower than a year ago.

CAGR



11

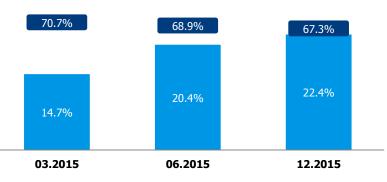
# Profitability of the group and individually continued insurance segment versus the loss ratio in protection products



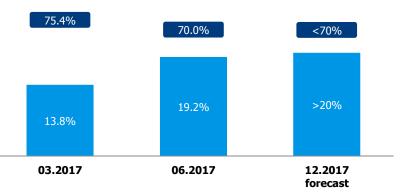
mortality rate in Poland (Central Statistical Office of Poland)

- 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 2017 significant decline in mortality frequency as opposed to Q1 of this year and consequently enhancement in the loss ratio parameters on protection agreements.





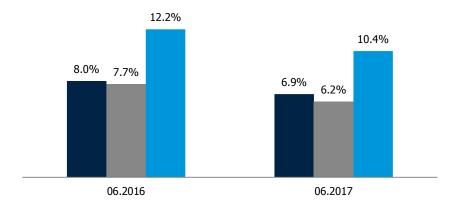
Margin / loss ratio 2017 (%)







#### 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 growing 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 international 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

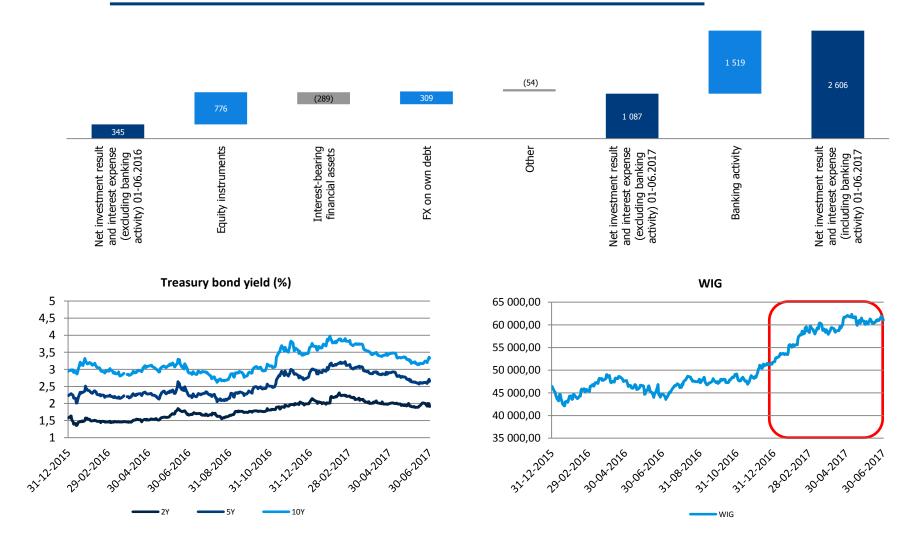
Polish insurance companies net of the service commissions in the bancassurance channel

International insurance companies





m PLN

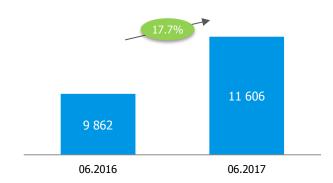


The net investment result (net investment income, net realized result and impairment losses and the net movement in the fair value of assets and liabilities measured at fair value) and 13 interest expenses net of bank activity.

### Twofold increase of the net result



PZU Group's gross written premium (m PLN)





\* Ratio computed using equity at the beginning and end of the reporting 14 period. Computed for the parent company



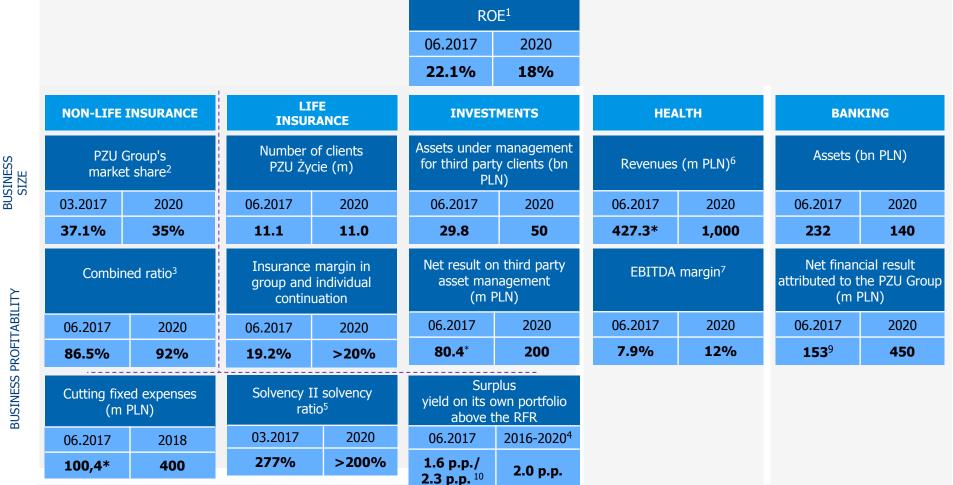


# Execution of the Group's strategy for 2016-2020

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# KPIs 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 Data on an annual basis, regardless of the time of purchase; 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 Alior Bank's financial statements 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 own debt

\* 12 month moving average



# Recap of financial results by segment

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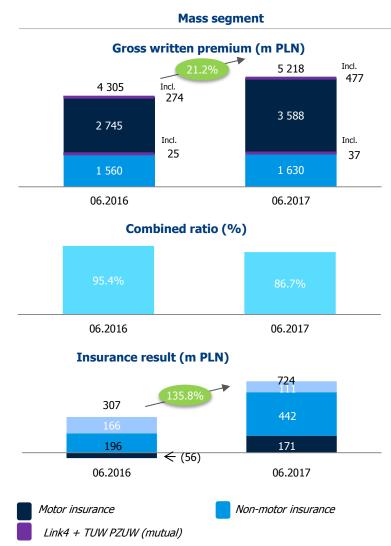
# Operating results in H1 2017

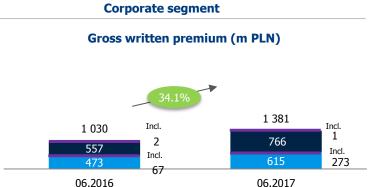


	Non-life insurance	<ul> <li>Higher profitability due to the following:</li> <li>considerably lower level of claims and benefits y/y in the agricultural insurance portfolio - in the corresponding period of 2016 there were many mass losses (adverse effects of ground frost);</li> <li>enhanced profitability of the motor insurance portfolio.</li> </ul>
<b>]</b> %	Life insurance	• Enhanced profitability in Q2 - in Q2 the return to loss ratios on protection products at the levels observed in the corresponding period of the previous year was recorded, following robust growth at the outset of the year constituting the outcome of the higher number of deaths compared to last year and the number of benefits paid as a result. This uptick was justified by the higher number of deaths in the overall population of Poland at the outset of the year as the data published by the Central Statistical Office depict.
Sec.	International companies	<ul> <li>Sales growth reported by all the companies in the Baltic States segment. Totaling +15.0% in non-life insurance and +16.7% in life insurance.</li> <li>Sales growth in the Ukraine segment totaling +8.5%.</li> <li>Profitability improved in the Baltic States thanks to the rate hike in motor insurance in the region.</li> </ul>
<mark>₹<sup>ĺ</sup>~</mark>	Bank segment	<ul> <li>Finalization of the acquisition of 20% of shares in Bank Pekao S.A. (Jointly with the Polish Development Fund PFR - 32,8%);</li> <li>Consolidation of Pekao and recognition of Pekao's results as of 7 June 2017 as a result of the PZU Group. Contribution to the operating result of 227 m PLN;</li> <li>Alior Bank's contribution to the PZU Group's H1 operating result equal to 258 m PLN.</li> </ul>
<b></b>	Investments	<ul> <li>Better performance of equity instruments in particular due to improved market conditions on the Warsaw Stock Exchange;</li> <li>Higher result on Polish Tresury bonds due to to better situation on debt market;</li> <li>Acquisition of high-margin exposures to corporate debt portfolio.</li> </ul>

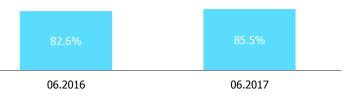


### **Non-life insurance** Growth in motor insurance sales

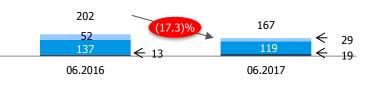




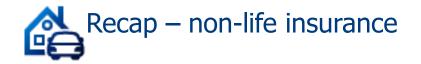
Combined ratio (%)



Insurance result (m PLN)



Impact exerted by investment income allocated from the Investment segment Combined ratio calculated jointly for motor and nonmotor insurance





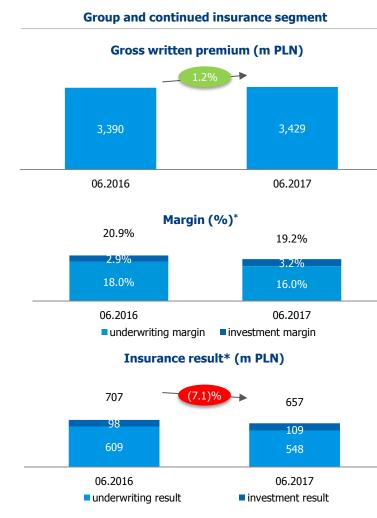
Mass segment	Corporate segment
Higher gross written premium y/y as the outcome of the following:	Higher gross written premium y/y as the outcome of the following:
<ul> <li>rising motor insurance sales (+30.7% y/y) as an effect of the higher</li> </ul>	upswing in motor insurance sales offered to lease companies and in fleet
average premium folllowing from gradually introduced price hikes	insurance (mainly TPL insurance) as a consequence of the higher average
forming a response to deteriorating results in recent years;	premium and number of insurance policies;
incremental growth in the premium for fire insurance and other damage	premium growth in fire insurance and other damage to property insurance
to property insurance (+10.7% y/y), including PZU DOM household	(+70.6% y/y) and other TPL insurance (+15.6% y/y) as the effect of signir
insurance and agricultural insurance despite the fierce competition on the	several high unit value agreements, after two large entities from the chemic
market (chiefly subsidized crop insurance);	and coal industries enrolled in TUW PZUW;
<ul> <li>lower premium in the group of accident and other insurance (-7.0% y/y),</li> </ul>	<ul> <li>lower sales of loan and guarantee insurance – high unit value guarantee</li> </ul>
in particular various financial risks.	extended to PZU's subsidiary Alior Bank in the corresponding period of 2010
Insurance result up as the outcome of the following:	(effect eliminated in the consolidation process).
<ul> <li>incremental growth in net earned premium (+24.0%) – result of higher</li> </ul>	Diminished insurance result as the outcome of the following:
sales;	<ul> <li>incremental growth in net earned premium (+22.1%) – result of higher sale</li> </ul>
<ul> <li>lower loss ratio in the insurance group:</li> </ul>	higher level of claims and benefits in insurance for losses caused by calamit
<ul> <li>other damage to property, mostly for subsidized crop insurance – in</li> </ul>	<ul> <li>several claims were reported with a high unit value, including two claims</li> </ul>
the corresponding period of 2016 there were many losses caused by	under inward reinsurance of the PZU Group's international companies. This
the forces of nature;	effect was partially offset by the downswing in claims paid in insurance for
<ul> <li>motor TPL insurance, principally following the changes made to the</li> </ul>	other damage to property and the improvement in the profitability of the
average price. Effect partially offset by the decline in profitability of	motor insurance portfolio;
motor own damage insurance (higher average loss) and other TPL	higher insurance activity expenses as a consequence of the following:
insurance;	<ul> <li>rising acquisition expenses - due to higher sales;</li> </ul>
<ul> <li>higher insurance activity expenses as the outcome of the following:</li> </ul>	<ul> <li>higher administrative expenses (coupled with simultaneous drop in the</li> </ul>
<ul> <li>climbing acquisition expenses - effect of the expanding portfolio;</li> </ul>	administrative cost ratio) mainly in IT and external services, which was
<ul> <li>decline in administrative expenses in project-related activity and</li> </ul>	related to implementing corporate products to be administered and sold in

the Everest system.

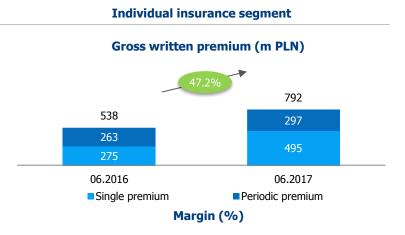
 decline in administrative expenses in project-related activity and current operations.



# **J%** Life insurance Increase of profitability in Q2 on rising sales

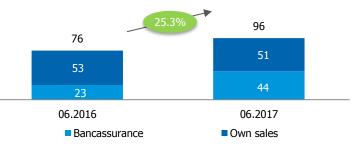


\* Segment margin and insurance result net of the conversion effect





#### 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 now has 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 larger number of deaths and the number of benefits paid for that reason. This upswing 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, the loss ratios returned to the levels observed in the corresponding period 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 claims paid in this portfolio.

#### 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;

#### Declining margin caused by:

 growth in current period of share in revenue generated by unit-linked products with significantly lower margins compared to protection products;

#### 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 new product launch with Alior Bank;
- slight decline in the traditional channel as a result of the limited sales of the structured product 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]*.







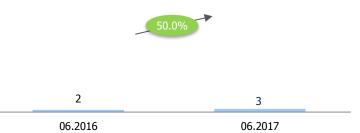


Life insurance

Margin (%)



#### Insurance result (m PLN)







#### **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 accident insurance sales in Lithuania and Estonia, property insurance sales in Latvia and health insurance sales in Lithuania (not offered for sale in H1 of last year):
  - Lithuanian market leader Lietuvos Draudimas: 346 m PLN (last year: 291 m PLN);
  - AAS Balta in Latvia: 188 m PLN (last year: 170 m PLN);
  - Estonian branch PZU Insurance: 111 m PLN (last year: 100 m PLN).

#### Life insurance

- Gross written premium in Lithuania up on the tail of tightening cooperation with Lietuvos Draudimas and endowment insurance sales.
- Gross written premium in Ukraine up 2 m PLN (up 20.0% in the functional currency).

#### Insurance results

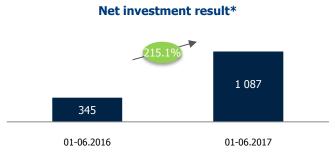
#### Non-life insurance

- Combined ratio decline as a result of the following:
  - loss ratio maintained at a slightly higher level in comparison with the corresponding period of the previous year even though the value of large and catastrophic claims rose 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.
- Insurance result up (14 m PLN) in non-life insurance thanks to the positive results generated by the companies in the Baltic States segment. Result generated in Ukraine down 28.6% in comparison with H1 of the previous year (down 9.2% in the functional currency).

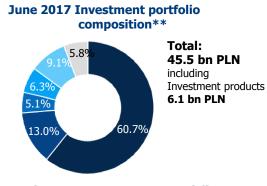
#### Life insurance

• The insurance result rose (1 m PLN) chiefly in Lithuania due to sales growth. The insurance result in the Ukraine segment remained flat at last year's level.

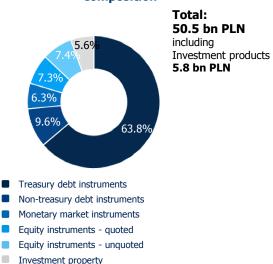




m PLN



December 2016 Investment portfolio composition\*\*



The net investment result in H1 2017 (after considering interest expenses and excluding the impact of the banking activity) was 1.087 m PLN and was higher than the result in the corresponding period of last year by 742 m PLN, mainly due to:

- higher result earned on listed equity instruments in particular due to improved market conditions on the Warsaw Stock Exchange - the WIG index is up by 17.9% compared to the end of 2016 (06.2017 vs 12.2016), while a 3.7% decline was recorded in the corresponding period of last year;
- better performance in the portfolio of assets covering investment products by 294 m PLN y/y, including in particular funds in the unit-linked portfolio (even though it does not affect the PZU Group's result) mainly due to the better market conditions on capital market as well as higher decline rate in yields of Polish Treasury bonds;
- deterioration of the result on interest-bearing financial assets mainly due to worse foreign exchange result on foreign currency bonds portfolio held primarily to hedge financial liabilities arising from the issue of own debt securities; this effect was balanced by:
  - positive effect of foreign exchange differences on own debt securities due to appreciation of the PLN against the EUR as compared to depreciation in the corresponding period of last year;
  - higher result on the portfolio of bonds measured at market value due to better situation on debt market;
  - better results on non-treasury debt market instruments due to acquisition of high-margin exposures to corporate bonds portfolio;
  - purchase of 30 year high-yield bonds on the primary market for 2 bn PLN in the held to maturity bond portfolio.

<sup>\*</sup> After considering interest expenses and excluding the impact of the banking activity.

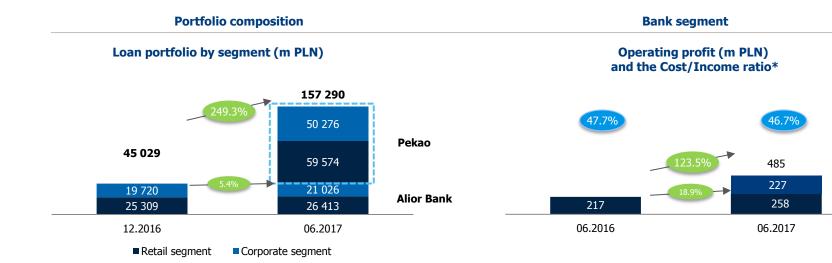
<sup>\*\*</sup> The investment portfolio is presented net of banking activity and includes financial assets (including investment products net of loan receivables from clients), investment property (including the portion presented in the class of assets held for sale), the negative measurement of derivatives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

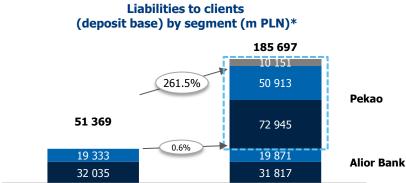


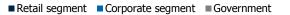
Pekao

Alior Bank

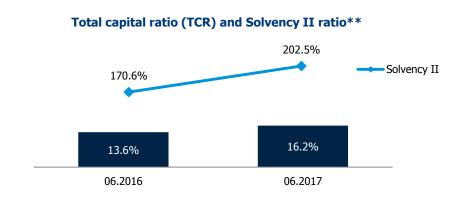
# Banking activity Positive growth rate in credit receivables







06.2017



\* Data in accordance with Pekao's and Alior Bank's financial statements

\*\* Total data for Pekao and Alior Bank in proportion to the shares held

26

x%

x% - Cost/Income

12.2016



# **Detailed financials**

- 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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# Key financial highlights



m PLN, IFRS	H1 2016	H1 2017	Change YoY	Q2 2016	Q2 2017	<i>Change Q2 2017 over Q2 2016</i>
Profit and Loss Statement						
Gross Written Premium	9 862	11 606	17.7%	5 061	5 838	15.49
Premium Earned	8 986	10 347	15.1%	4 669	5 275	13.09
Net investment Result	1 405	3 032	115.8%	451	1 373	204.4%
Interest Expenses	(346)	(426)	23.1%	(175)	(254)	45.1%
Operating Profit	1 050	2 199	109.4%	334	940	181.49
Net Profit	790	1 733	119.4%	231	726	214.3%
Parent Company Net Profit	660	1 446	119.1%	168	506	201.29
Balance Sheet						
Parent Company Equity	11 772	13 154	11.7%	11 772	13 154	11.79
Total Assets	112 945	295 262	161.4%	112 945	295 262	161.4%
Principal Financial Ratios						
ROE*	10,7%	22,1%	11.4 p.p.	5.3%	14.9%	9.6 p.p
Combined Ratio**	93,4%	87,2%	(6.2) p.p.	91.5%	87.5%	(4.0) p.p
Operating Profit Margin	20.9%	19.2%	(1.7) p.p.	23.7%	24.5%	0.8 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.

# Normalized operating profit



Operating p	profit	YTD, m PLN		
m PLN, IFRS	06.2016	06.2017	Change yoy	1 Impact exerted by conversion of long-term policies into yearly renewable term agreements in
Operating Profit	1 050	2 199	109.4%	type P group insurance.
including:				2 Above average claims in agricultural insurance in the previous 3 years.
1 Conversion effect	20	25		3 Implementation of the tax on financial institutions as of 1 February 2016.
2 Agricultural Insurance	(236)	-		4 Operating result of the consolidated Alior Bank
Operating Profit excl. one-offs	1 266	2 174	71.7%	plus adjustments by virtue of PZU's acquisition net of the tax on some financial institutions recognized above
3 Tax on financial institutions	(170)	(293)		5 Operating result of the consolidated bank Pekao
4 Alior Bank contribution	299	385		plus adjustments by virtue of PZU's acquisition net of the tax on some financial institutions recognized above
5 Pekao bank contribution	-	270		6 Impact exerted by the movement in the valuation
6 Revaluation of the equity stake in Azoty Group, revaluation of assets in the Armatura	(250)	(7)		of the Azoty investment portfolio, revaluation of assets in the Armatura
Normalized operating profit	1 387	1 819	31.1%	



# Profitability by operating activity segment

Total Non-Life - Poland       5 335       6 599       23.7%       509       891       75.0%       93.1%       86.5%         Mass Insurance - Poland       4 305       5 218       21.2%       307       724       135.8%       95.4%       86.7%         Motor TPL Insurance       1 702       2 348       37.9%       (90)       150       x       107.2%       93.7%         Motor Own Damage       1 043       1 240       16.9%       34       21       (37.2)%       95.2%       98.4%         Other products       1 560       1 630       4.5%       196       412       125.2%       84.1%       68.5%         Motor TPL Insurance       202       166       111       (33.2)%       x       x       cmobined ratio         Motor TPL Insurance       222       345       54.9%       (2)       (2)       x       103.1%       98.3%       completed ratio       (computed on net earried premium)       insurance, operatin profit margin (completed ratio       (computed on net earried premium)       insurance, operatin profit margin (comp on gross written 1       18.4%       18.4%       10.0%       19.2%       insurance, operatin profit margin (comp on gross written 1)       insurance, operatin profit margin (comp on gross written 1)       insurance, operatin profit margin	Insurance Business Segments	Gross Written Premium			Insurance Result/ Operating Profit			Combined Ratio / Operating profit ratio <sup>*</sup>		
Mass Insurance - Poland       4 305       5 218       21.2%       307       724       135.8%       95.4%       86.7%         Motor TPL Insurance       1 702       2 348       37.9%       (90)       150       x       107.2%       93.7%         Motor Own Damage       1043       1240       18.9%       34       21       (37.2%)       95.2%       98.4%         Other products       1560       1630       4.5%       196       442       125.2%       64.1%       68.5%         Impact of investment segment allocation       x       x       x       166       111       (33.2%)       x       x         Motor TPL Insurance       222       345       54.9%       (2)       (2)       x       103.1%       98.3%       * Combined ratio         Motor TPL Insurance       222       345       54.9%       (2)       (2)       x       103.1%       98.3%       * Combined ratio         Other products       473       615       30.2%       137       113       (13.0%)       60.7%       41.6%         Motor Own Damage       3 390       3 429       1.2%       707       657       (7.1)%       20.9%       19.2%         Group and Continued	m PLN, local GAAP	1H 2016	1H 2017	Change YoY	1H 2016	1H 2017	Change YoY	1H 2016	1H 2017	
Motor TPL Insurance       1702       2348       37.9%       (90)       150       x       107.2%       93.7%         Motor Own Damage       1043       1240       18.9%       34       21       (37.2)%       95.2%       98.4%         Other products       1560       1630       4.5%       196       442       125.2%       84.1%       66.5%         Impact of investment allocation       x       x       x       166       111       (33.2)%       x       x         Corporate Insurance - Poland       1030       1381       34.1%       202       167       (17.3)%       82.6%       85.5%         Motor TPL Insurance       222       345       54.9%       (2)       (2)       x       103.1%       96.3%       * Combined ratio         Motor Own Damage       335       421       25.7%       15       21       41.7%       95.3%       95.4%       (computed on net earned premium)         Impact of investment segment allocation       x       x       x       52       29       (43.8)%       x       x       x       103.0%       96.1%       93.6%       96.1%       93.6%       96.1%       93.6%       96.1%       93.6%       96.1%       93.6%	Total Non-Life - Poland	5 335	6 599	23.7%	509	891	75.0%	93.1%	86.5%	
Motor Own Damage         1043         1240         18.9%         34         21         (37.2)%         55.2%         98.4%           Other products         1560         1630         4.5%         196         442         125.2%         84.1%         68.5%           Impact of investment segment allocation         x         x         x         166         111         (33.2)%         x         x           Corporate Insurance - Poland         1030         1381         34.1%         202         167         (17.3)%         82.6%         85.5%           Motor Own Damage         335         421         25.7%         15         21         41.7%         95.3%         95.4%           Other products         473         615         30.2%         137         119         (13.0)%         60.7%         64.6%           Other products         473         615         30.2%         137         119         (13.0)%         60.7%         64.6%           Group and Continued *- Poland         3928         4221         7.5%         840         777         (7.5)%         21.4%         18.4%           Individual - Poland         3390         3429         1.2%         707         657         (7.1)%	Mass Insurance - Poland	4 305	5 218	21.2%	307	724	135.8%	95.4%	86.7%	
Other products       1 560       1 630       4.5%       196       442       125.2%       84.1%       68.5%         Impact of investment segment allocation       x       x       x       166       111       (33.2)%       x       x         Corporate Insurance - Poland       1030       1381       34.1%       202       167       (17.3)%       82.6%       85.5%         Motor TPL Insurance       222       345       54.9%       (2)       (2)       x       103.1%       98.3%       95.3%       95.4%         Motor Own Damage       335       421       25.7%       15       21       41.7%       95.3%       95.4%       (computed on net computed on net	Motor TPL Insurance	1 702	2 348	37.9%	(90)	150	x	107.2%	93.7%	
Impact of investment segment allocation         x         x         x         166         111         (33.2)%         x         x           Corporate Insurance - Poland         1030         1381         34.1%         202         167         (17.3)%         82.6%         85.5%           Motor TPL Insurance         222         345         54.9%         (2)         (2)         x         103.1%         98.3%         * Combined ratio           Motor Own Damage         335         421         25.7%         15         21         41.7%         95.3%         95.4%         (computed on net earned premium)           Impact of investment segment allocation         x         x         x         52         29         (43.8)%         x         x           Total Life - Poland         3928         4221         7.5%         840         777         (7.5)%         21.4%         18.4%           Group and Continued ** - Poland         3390         3429         1.2%         707         657         (7.1)%         20.9%         12.0%           Individual - Poland         538         792         47.2%         113         95         (15.9%         3.5%         95.0%           Total Non-Life - Ukraine & Baltica         6	Motor Own Damage	1 043	1 240	18.9%	34	21	(37.2)%	95.2%	98.4%	
Corporate Insurance - Poland       1 030       1 381       34.1%       202       167       (17.3)%       82.6%       85.5%         Motor TPL Insurance       222       345       54.9%       (2)       (2)       x       103.1%       98.3%       * Combined ratio         Motor Own Damage       335       421       25.7%       15       21       41.7%       95.3%       95.4%         Other products       473       615       30.2%       137       119       (13.0)%       60.7%       64.6%         Impact of investment segment allocation       x       x       x       52       29       (43.8)%       x       x         Group and Continued ** - Poland       3 928       4 221       7.5%       840       777       (7.5)%       21.4%       18.4%         Onversion effect       x       x       x       20       25       25.0%       x       x         Total Non-Life - Ukraine & Baltica       650       741       14.0%       32       46       43.8%       96.1%       93.5%         Ukraine Non-life       89       96       7.9%       7       5       (28.6)%       93.5%         Ukraine Non-Life       24       28       16	Other products	1 560	1 630	4.5%	196	442	125.2%	84.1%	68.5%	
Motor TPL Insurance       222       345       54.9%       (2)       (2)       x       103.1%       98.3%       * Combined ratio         Motor Own Damage       335       421       25.7%       15       21       41.7%       95.3%       98.3%       * Combined ratio         Other products       473       615       30.2%       137       119       (13.0%       60.7%       64.6%       earned premium)       presented for non-1         Impact of investment segment allocation       x       x       x       52       29       (43.8%)       x       x       r       r       ratio of (7.5)%       21.4%       18.4%       presented for non-1       insurance, operatin profit margin (com on gross written prefit margin (com on gros gross written prefit margin (com on gro	Impact of investment segment allocation	х	x	X	166	111	(33.2)%	x	x	
Motor Own Damage335421 $25.\%$ 1521 $41.7\%$ $95.3\%$ $95.4\%$ $(computed on netearned premium)Other products47361530.2\%137119(13.0)\%60.7\%64.6\%earned premium)Impact of investment segment allocationxxx5229(43.8)\%xxxTotal Life - Poland392842217.5\%840777(7.5)\%21.4\%18.4\%presented for non-linsurance, operatinprofit margin (componentic)Individual - Poland339034291.2\%707657(7.1)\%20.9\%19.2\%Conversion effectxxx202525.0\%xxTotal Non-Life - Ukraine & Baltica65074114.0\%324643.8\%96.1\%93.5\%Baltic states Non-life56164515.0\%254164.0\%96.3\%93.5\%Total Life - Ukraine & Baltica414714.6\%2350.0\%4.9\%6.4\%Lithuania Life242816.7\%01x0.0\%3.6\%Ukraine Life171911.8\%220.0\%11.8\%10.5\%$	Corporate Insurance - Poland	1 030	1 381	34.1%	202	167	(17.3)%	82.6%	85.5%	
Motor Own Damage335421 $25.\%$ 1521 $41.7\%$ $95.3\%$ $95.4\%$ $(computed on netearned premium)Other products47361530.2\%137119(13.0)\%60.7\%64.6\%earned premium)Impact of investment segment allocationxxx5229(43.8)\%xxxTotal Life - Poland392842217.5\%840777(7.5)\%21.4\%18.4\%presented for non-linsurance, operatinprofit margin (compong on gross writtenpremium) presentedfor linsurance sexten andpremium) presented11395(15.9)\%21.0\%12.0\%19.2\%Individual - Poland339034291.2\%707657(7.1)\%20.9\%19.2\%00 or gross writtenpremium) presentedlife insurance;11395(15.9)\%21.0\%12.0\%10.5\%Total Non-Life - Ukraine & Baltica65074114.0\%324643.8\%96.1\%93.5\%11.5\%Baltic states Non-life89967.9\%75(28.6)\%93.5\%93.5\%11.5\%Total - Life - Ukraine & Baltica414714.6\%2350.0\%4.9\%6.4\%Lithuania Life242816.7\%01x0.0\%3.6\%Ukraine Life1711.8\%01x0.0\%$	Motor TPL Insurance	222	345	54.9%	(2)	(2)	x	103.1%	98.3%	* Combined ratio
Impact of investment segment allocation       x       x       x       x       52       29       (43.8)%       x       x       x       resented for non-linearce         Total Life - Poland       3 928       4 221       7.5%       840       777       (7.5)%       21.4%       18.4%       insurance, operatin profit margin (comport on gross written profit margin net of group and Conversion effect       x       x       x       20       25       25.0%       x <t< td=""><td>Motor Own Damage</td><td>335</td><td>421</td><td>25.7%</td><td>15</td><td>21</td><td>41.7%</td><td>95.3%</td><td></td><td></td></t<>	Motor Own Damage	335	421	25.7%	15	21	41.7%	95.3%		
Total Life - Poland       3 928       4 221       7.5%       840       777       (7.5)%       21.4%       18.4%       insurance, operatin profit margin (composition of the composition of	Other products	473	615	30.2%	137	119	(13.0)%	60.7%	64.6%	earned premium)
Total Life - Poland       3 928       4 221       7.5%       840       777       (7.5)%       21.4%       18.4%       profit margin (components)         Group and Continued ** - Poland       3 390       3 429       1.2%       707       657       (7.1)%       20.9%       19.2%       profit margin (components)         Individual - Poland       538       792       47.2%       113       95       (15.9)%       21.0%       12.0%       profit margin (components)         Conversion effect       x       x       x       20       25       25.0%       x       x       r       status	Impact of investment segment allocation	х	x	X	52	29	(43.8)%	x	х	presented for non-life
Group and Continued ** - Poland       3 390       3 429       1.2%       707       657       (7.1)%       20.9%       19.2%       on gross written premium) presente         Individual - Poland       538       792       47.2%       113       95       (15.9)%       21.0%       12.0%       premium) presente         Conversion effect       x       x       x       20       25       25.0%       x       x         Total Non-Life - Ukraine & Baltica       650       741       14.0%       32       46       43.8%       96.1%       93.6%       "Insurance result and margin net of conversion effects;"         Ukraine Non-life       561       645       15.0%       25       41       64.0%       96.3%       93.5%       on gross written premium) presente         Ukraine Non-life       89       96       7.9%       7       5       (28.6)%       93.9%       95.0%         Total - Life - Ukraine & Baltica       41       47       14.6%       2       3       50.0%       4.9%       6.4%         Lithuania Life       24       28       16.7%       0       1       x       0.0%       3.6%         Ukraine Life       17       19       11.8%       2       2	Total Life - Poland	3 928	4 221	7.5%	840	777	(7.5)%	21.4%	18.4%	insurance, operating
Individual - Poland53879247.2%11395(15.9)%21.0%12.0%premium) presenterConversion effectxxx202525.0%xxpremium) presenterTotal Non-Life - Ukraine & Baltica65074114.0%324643.8%96.1%93.6%Pistor result and margin net of conversion effects;Baltic states Non-life56164515.0%254164.0%96.3%93.5%Margin net of conversion effects;Ukraine Non-life89967.9%75(28.6)%93.9%95.0%Margin net of conversion effects;Total - Life - Ukraine & Baltica414714.6%2350.0%4.9%6.4%Ukraine Life242816.7%01x0.0%3.6%Ukraine Life171911.8%220.0%11.8%10.5%	Group and Continued ** - Poland	3 390	3 429	1.2%	707	657	(7.1)%	20.9%	19.2%	
Total Non-Life - Ukraine & Baltica       650       741       14.0%       32       46       43.8%       96.1%       93.6%       ** Insurance result and margin net of conversion effects;         Baltic states Non-life       561       645       15.0%       25       41       64.0%       96.3%       93.5%       ** Insurance result and margin net of conversion effects;         Ukraine Non-life       89       96       7.9%       7       5       (28.6)%       93.9%       95.0%         Total - Life - Ukraine & Baltica       41       47       14.6%       2       3       50.0%       4.9%       6.4%         Lithuania Life       24       28       16.7%       0       1       x       0.0%       3.6%         Ukraine Life       17       19       11.8%       2       2       0.0%       11.8%       10.5%	Individual - Poland	538	792	47.2%	113	95	(15.9)%	21.0%	12.0%	premium) presented for
Total Non-Life - Ukraine & Baltica       650       741       14.0%       32       46       43.8%       96.1%       93.6%       margin net of conversion effects;         Baltic states Non-life       561       645       15.0%       25       41       64.0%       96.3%       93.5%       margin net of conversion effects;         Ukraine Non-life       89       96       7.9%       7       5       (28.6)%       93.9%       95.0%         Total - Life - Ukraine & Baltica       41       47       14.6%       2       3       50.0%       4.9%       6.4%         Lithuania Life       24       28       16.7%       0       1       x       0.0%       3.6%         Ukraine Life       17       19       11.8%       2       2       0.0%       11.8%       10.5%	Conversion effect	х	x	X	20	25	25.0%	x	x	life insurance;
Baltic states Non-life       561       645       15.0%       25       41       64.0%       96.3%       93.5%       conversion effects;         Ukraine Non-life       89       96       7.9%       7       5       (28.6)%       93.9%       95.0%         Total - Life - Ukraine & Baltica       41       47       14.6%       2       3       50.0%       4.9%       6.4%         Lithuania Life       24       28       16.7%       0       1       x       0.0%       3.6%         Ukraine Life       17       19       11.8%       2       2       0.0%       11.8%       10.5%	Total Non-Life - Ukraine & Baltica	650	741	14.0%	32	46	43.8%	96.1%	93.6%	** Insurance result and
Total - Life - Ukraine & Baltica       41       47       14.6%       2       3       50.0%       4.9%       6.4%         Lithuania Life       24       28       16.7%       0       1       x       0.0%       3.6%         Ukraine Life       17       19       11.8%       2       2       0.0%       11.8%       10.5%	Baltic states Non-life	561	645	15.0%	25	41	64.0%	96.3%	93.5%	conversion effects;
Lithuania Life         24         28         16.7%         0         1         x         0.0%         3.6%           Ukraine Life         17         19         11.8%         2         2         0.0%         11.8%         10.5%	Ukraine Non-life	89	96	<b>7.9</b> %	7	5	(28.6)%	93.9%	95.0%	
Ukraine Life 17 19 11.8% 2 2 0.0% 11.8% 10.5%	Total - Life - Ukraine & Baltica	41	47	14.6%	2	3	50.0%	4.9%	6.4%	
	Lithuania Life	24	28	16.7%	0	1	x	0.0%	3.6%	
Total - banks x 217 485 123.5% x x	Ukraine Life	17	19	11.8%	2	2	0.0%	11.8%	10.5%	
	Total - banks	-	-	x	217	485	123.5%	x	x	30

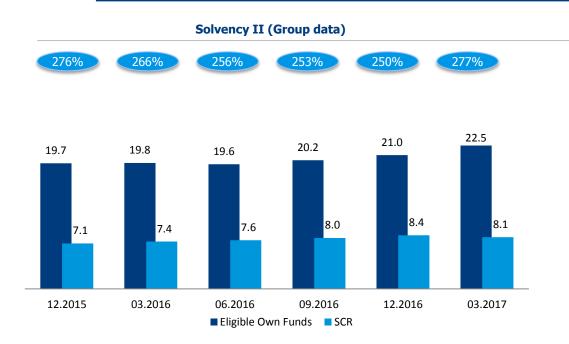


# Group figures as at 31 March 2017 under Solvency II

- 1. PZU Group's position on the changing insurance market
- 2. Major drivers of the PZU Group's result
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### Group solvency ratios Group preliminary Solvency II data as at 31 March 2017



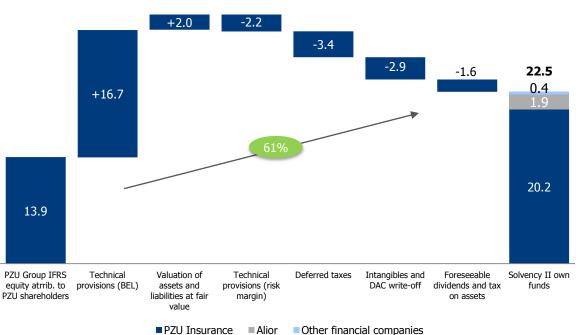


- Solvency II own funds rose by PLN 1.5 bn, i.e. 7% during Q1.
- The main driver of the growth of own funds in Q1 was high operating and investment income, which comprises unrealized gains on HTM bonds for Solvency II purposes.
- The PZU Group's own funds are of very high quality. Approximately 99% of group own funds is classified as Tier 1 in Q1. PZU SA standalone Q2 own funds for include subordinated liabilities issued at the end of June and valued at 2.25 bn PLN.
- 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 Alior Bank, which is valued at fair value for standalone solvency but on group level PZU's share of banking regulatory funds is used.
- Own funds as at 2016 year-end were adjusted with dividends declared by PZU in June 2017. Thus, the own funds are different from the amounts reported in the previous presentation.



### Group's own funds Preliminary Solvency II data as at 31 March 2017





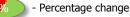
Own funds according to Solvency II are calculated using the net assets carried in the Group's economic balance sheet. For the purpose of SII, the data of the insurance entities and entities rendering auxiliary activity such as Centrum Operacji, PZU Pomoc and PZU Zdrowie are subject to consolidation. 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 (best estimate liability, BEL) adjusted for the risk margin;
- shares in entities belonging to other financial sectors (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 regulated undertakings over the 12 months after the balance sheet date (according to the letter from the Polish FSA).

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

\*\* The adjustment for anticipated dividends will be recognized based on the Management Board's recommendation regarding 33 the distribution of the result.



### The Group's solvency capital requirement Preliminary Solvency II data as at the end of 2016 and Q1 2017



SII 12.2016 SII 03.2017 diversification effect 0.7 diversification effect 0.7 8.4 8.1 1.5 1.6 0.6 2.5 2.4 7.6 7.2 3.8 3.9 1.4 1.3 ■ SCR of entities from other sectors (TFI, PTE, Alior) Operational risk Basic solvency capital requirement (BSCR) Tax adjustment Counterparty default risk (CDR) Market risk

Life insurance risk

Non-life and health insurance risk

The Solvency Capital Requirement (SCR) is calculated using the standard formula and it includes, among others, the following risks: actuarial, market, counterparty solvency 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 (TFI, PTE, Alior Bank and Pekao in the near future) are depicted according to the rules for a given sector and are not adjusted for diversification.

The solvency requirement fell by 0.3 bn PLN in Q1 i.e.by 4%. The main reasons for the fall of the Group's SCR were as follows:

- higher balance of more liquid financial assets with lower capital charges, which is related to the acquisition of Pekao;
- reduction of investments made by unconsolidated investment funds for which look-through approach is not allowed and consequently higher capital charges are used.



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#### PZU

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