# PKO BP

Accumulate (maintained)

**TP: PLN 43** 

#### Recommendation update

- We maintain our Accumulate rating for PKO BP with TP unchanged at PLN 43.0
- We lift our 2019/20E adjusted net profit estimates by 8/10% respectively





19 August 2019; 07:45

## The leader remains strong. Accumulate maintained.

Over the last month PKO BP lost only 3% (vs. 9% loss of WIG Banks index) and was the best performing bank in our coverage. We leave our 12M TP for PKO BP unchanged at PLN 43.0 and maintain our Accumulate rating. On the back of solid 1H19 numbers we lift our 2019/20E net profit estimates by 8/10% YoY and now expect decent 15/10% YoY EPS growth over the next two years. We see also PKO BP's Management 11% ROE target for 2019E as achievable. We expect healthy dividend (DY 4.6% in base or up to 8.0% in a positive scenario) and believe that the current valuation (with 12/19% discount to 1/3Y average at 1YF P/E) is attractive. While CHF risk remains, the impact on the bank's earnings should be limited, in our view.

Solid 2Q19 results, in line with expectations. 2Q19 net profit of PKO BP increased by 30% YoY and came in 3% above consensus and our estimates. On an adjusted basis weaker other revenues were more than offset by lower provisions and costs. The bank reported positive trends in all off the key lines: NII grew by 11% YoY, net loans increased by 8% YoY, costs were flat YoY and provisions were down -14% YoY.

We lift our 2019/20E EPS forecasts by 8/10%. On the back of solid 1H19 numbers we lift our 2019/20E net profit estimates by 8/10% YoY and now expect decent 15/10% YoY EPS growth over the next two years. We see also PKO BP's Management 11% ROE target for 2019E as achievable (although on a reported, not adjusted basis). Our earnings forecasts for 2019E and 2020E are in line and 4% above consensus, respectively.

CHF risk remains, but impact should be limited. Within 1-2 months EU's top court is expected to decide on potentially abusive clauses in FX mortgage loans. While PKO BP's exposure to FX mortgages remains material (10% of total loans), we note, that indexed loans stand for barely 13% (PLN 3.4bn) of total FX mortgages. Thus, we believe, the risk coming from potential lawsuits is limited.

High (or potentially very high) dividend. We expect PKO BP to continue its dividend policy and from 2019 earnings except 50% dividend payout ratio implying healthy DPS PLN 1.8 and DY 4.6%. If – on the top of that – the bank pays 50% of undistributed 2018 earnings, total DPS would rise to PLN 3.1 and DY to 8.0%.

Valuation still attractive. PKO BP is currently trading with 12/19% discount to 1/3Y average at 1YF P/E and with 6/5% discount at 1YF P/BV, respectively. Given constantly improving profitability, strong EPS growth over the next two years, healthy dividend and limited CHF risk, we see the bank's valuation as attractive.

Figure 1. PKO BP - Key data, 2015-2021E

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	2016	2017	2018	2019E	2020E	2021E
Net profit (PLNm)	2 874	3 104	3 741	4 435	4 749	5 031
YoY change (%)	10%	8%	21%	19%	7%	6%
Adjusted net profit (PLNm)	2 463	3 047	3 772	4 335	4 749	5 031
YoY change (%)	-18%	24%	24%	15%	10%	6%
ROE (%)	7.8%	8.9%	10.0%	10.7%	11.0%	11.0%
P/E adjusted (x)	19.7	16.0	12.9	11.2	10.2	9.7
P/BV (x)	1.49	1.34	1.24	1.16	1.09	1.03
DPS (PLN)	0.0	0.6	1.3	1.8	1.9	2.0
DY* (%)	0.0%	1.4%	3.4%	4.6%	4.9%	5.2%

<sup>\*</sup> from the year's earnings. Source: Company data, Vestor DM estimates

#### Company data

Rating	Accumulate
Target Price (PLN)	43.0
Market Price (PLN)	38.9
Upside/downside	11%
Previous rating	Accumulate
Previous Target Price (PLN)	43.0
Min (52W)	35.7
Max (52W)	42.8
Market cap (PLNm)	47,800

Shareholders	%
State Treasury	29.4%
OFE NN	7.6%
OFE Aviva BZ WBK	7.1%
Other	55.9%

#### Company description

PKO BP is the largest bank in Poland with over 18% market share in assets and over 1,150 branches all over the country. The bank has a strong exposure to retail loans, incl. PLN mortgage loans (34% of the loan book), consumer loans (12%) and FX mortgage loans (11%). Corporate loans stand for 43% of the bank's loan book.

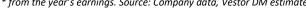
### PKO BP vs. WIG vs. WIG Banks 12M relative price performance rebased



Source: Bloomberg, Vestor DM

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 $\label{lem:conflicts} A \ description \ of the \ organization \ mechanisms \ of \ Chinese \ walls \ aimed \ to \ prevent \ the \ conflicts \ of \ interest:$ 

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  - ii. supervising their own transactions made by individuals, periodic inspection and assessment of the effectiveness of implemented by Vestor control systems and procedures; conducting the legally required registers and records, primarily registry conflicts of interest associated with a significant risk of damage to client interests;
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In preparing this document Vestor applied at least two of the following valuation methods:

- 1) Discounted cash flows (DCF),
- 2) Comparative valuation (including ROE-p/BV model),





- 3) Target multiple
- 4) Scenario analysis,
- 5) Dividend discount model (DDM),
- 6) net asset value (NAV),
- 7) Sum of the parts.
- 8) Discounted residual income model (DRIM).
- 9) Risk-adjusted net present value (rNPV)

The discounted cash flows valuation method (DCF) is based on discounted expected future cash flows. The method includes all cash flows the issuer is expected to generate in a given period and the cost of money over time. However, the DCF valuation method requires a number of assumptions and is very sensitive to changes in parameters used in the in the model. Small changes in assumptions may result in material changes in the valuation.

The comparative valuation method is based on the rule of "one price". The advantages of the method include 1) a small number of parameters to be estimated, 2) the fact that there is a relatively large number of indicators for companies being compared, 3) The method is well-known among investors, 4) valuation is based on current market conditions. On the other hand, a comparative valuation is strongly sensitive to the valuation of the companies classified as peers and may lead to a simplified picture of the company valued.

The target multiple valuation approach is based on the assumption that the value of the company should be equal to pre-specified values of selected price multiples. The advantage of this method is its simplicity and applicability to almost all of the companies. The target multiple approach is a highly subjective method, though.

The scenario analysis approach is based on the probability weighted valuation for three sets of assumptions: Bear case , base case and bull case with a different probability assigned. The base case is based on the assumptions included in financial forecasts and DCF valuation. The bear/bull case scenarios present a sensitivity towards negative/positive changes in various assumptions including market size, market shares, profitability, growth, capex, valuation multiples etc. The advantage of this method is presentation of various scenarios and valuation sensitivity. A complexity and sensitivity to probability weights assumption multiples etc.

The dividend discount model (DDM) valuation is based on discounted future dividends that are expected to be paid out by the company over a period of time. The DDM model includes real cash streams that are expected to be received by shareholders and may be applied to companies with long-term dividend payout history. However, the DDM valuation method requires a number of assumptions.

The net asset value (NAV) approach considers the underlying value of the company's individual assets net of its liabilities. Among the advantages of the NAV approach are its applicability to asset holding companies and the fact that data required are usually easy to reach. On the other hand the NAV approach does not take into account future changes in revenues or income and can underestimate the value of intangible

The sum of the parts approach values a company on the back of valuations of its separate divisions. The method is applicable to companies with very different business profiles, but requires identification of peers for business divisions comparison, what may be difficult to achieve.

The discounted residual income model includes equity at the end of a given financial year, excess equity (return on equity over cost of equity) the company is expected to generate in the estimation period and a discounted residual value post-estimation period. On one hand, the method includes profitability of the company compared to a cost of equity, but on the other hand it is strongly dependent on a number of parameters and assumptions.

The risk-adjusted net present value (rNPV) is a method used to forecast future cash flows in high-risk projects. In biotechnology, rNPV method involves forecasting future cash flows and applying probability rates of different phases of drug development. The main advantage of this method is the fact that it takes into account probability of success. The disadvantage of this method is the large number of assumptions and the high level of computational complexity.

Terminology used in the recommendation:

P/E – price-earnings ratio

PEG - P/E to growth ratio

EPS - earnings per share

P/BV – price-book value

BV – book value

EV/EBITDA – enterprise value to EBITDA

EV – enterprise value (market capitalization plus net debt)

 ${\tt EBITDA-earnings\ before\ interest, taxes,\ depreciation,\ and\ amortization}$ 

EBIT – earnings before interest and tax

NOPAT – net operational profit after taxation

FCF - free cash flows

ROE – return on equity

WACC - weighted average cost of capital

CAGR – cumulative average annual growth

CPI – consumer price index

COE – cost of equity

L-F-L – like for like

Recommendation definitions:

Buy - indicates a stock's total return to exceed more than 1.5x respective cost of equity over the next twelve months.

Accumulate - indicates a stock's total return to exceed more than respective cost of equity over the next twelve months.

Neutral - indicates a stock's total return to be in range of 0% to respective cost of equity over the next twelve months.

Reduce - indicates a stock's total return to be in range of minus respective cost of equity to 0% over the next twelve months.

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No.	Company	Recommendation	Analyst	TP	Current price at	Recommendation	Time horizon
		Date	the time				





					of publication of		
					the recommendation		
44/2018	BZ WBK	2018-08-02	Michał Fidelus	410.0	378.2	Accumulate	12M
45/2018	SYNEKTIK	2018-08-07	Beata Szparaga-Waśniewska	20.0	14.9	Buy	12M
46/2018 47/2018	ML SYSTEM CD PROJEKT	2018-08-28 2018-08-29	Maciej Hebda Maciej Hebda	38.6 228.0	33.3 219.2	Not rated Neutral	12M 12M
48/2018	11 BIT STUDIOS	2018-09-03	Michał Wojciechowski	386.0	380.0	Neutral	12M
49/2018	ALIOR	2018-09-05	Michał Fidelus	85.0	66.9	Buy	12M
50/2018	BRITISH AUTOMOTIVE HOLDING	2018-09-05	Marek Szymański	2.2	1.9	Not rated	12M
51/2018	WIELTON	2018-09-12	Marcin Górnik	15.5	9.7	Buy	12M
52/2018 53/2018	ATAL PKN	2018-09-13 2018-09-14	Marek Szymański Beata Szparaga-Waśniewska	41.0 109.0	31.5 99.4	Buy Neutral	12M 12M
54/2018	TEN SQUARE GAMES	2018-09-20	Maciej Hebda	116.0	96.5	Buy	12M
55/2018	ARCHICOM	2018-09-21	Marek Szymański	20.5	13.2	Not rated	12M
56/2018	MARVIPOL	2018-09-21	Marek Szymański	8.0	3.5	Not rated	12M
57/2018	PLAYWAY	2018-09-25	Maciej Hebda	177	151	Buy Neutral	12M
58/2018 59/2018	JSW BOGDANKA	2018-10-01 2018-10-01	Marcin Górnik Marcin Górnik	72.7 69.2	66.2 60.0	Accumulate	12M 12M
60/2018	4FUN MEDIA	2018-10-29	Michał Wojciechowski	20.5	13.0	Not rated	12M
61/2018	ELEMENTAL HOLDING	2018-11-14	Marcin Górnik	1.8	1.1	Not rated	12M
62/2018	CD PROJEKT	2018-11-15	Maciej Hebda	202	146.5	Buy	12M
63/2018 64/2018	LOKUM DEWELOPER CCC	2018-11-15 2018-11-16	Marek Szymański Marek Szymański	26.0 260	17.4 182	Buy Buy	12M 12M
65/2018	11 BIT STUDIOS	2018-11-10	Michał Wojciechowski	270	247	Neutral	12M
66/2018	LC CORP	2018-11-22	Marek Szymański	3.2	2.5	Buy	12M
67/2018	ML SYSTEM	2018-11-22	Maciej Hebda	35.3	27.1	Not rated	12M
68/2018	LPP	2018-11-26	Marek Szymański	8600	7850	Accumulate	12M
69/2018 70/2018	PLAYWAY ATAL	2018-11-27 2018-12-07	Maciej Hebda Marek Szymański	172 38.0	140 29.7	Buy Buy	12M 12M
71/2018	DOM DEVELOPMENT	2018-12-07	Marek Szymański	75.0	65.6	Accumulate	12M
72/2018	ARCHICOM	2018-12-07	Marek Szymański	19.0	11.9	Not rated	12M
73/2018	PKO BP	2018-12-10	Michał Fidelus	45.0	40.6	Accumulate	12M
74/2018	PEKAO SANTANDER BANK POLSKA	2018-12-10 2018-12-10	Michał Fidelus Michał Fidelus	139.0	108.6	Buy	12M 12M
75/2018 76/2018	MBANK	2018-12-10	Michał Fidelus	395.0 440.0	353.0 429.0	Accumulate Neutral	12M
77/2018	ING BSK	2018-12-10	Michał Fidelus	197.0	180.0	Accumulate	12M
78/2018	HANDLOWY	2018-12-10	Michał Fidelus	75.6	70.0	Neutral	12M
79/2018	MILLENNIUM	2018-12-10	Michał Fidelus	9.7	9.1	Neutral	12M
80/2018 81/2018	ALIOR BANK GETIN NOBLE BANK	2018-12-10 2018-12-10	Michał Fidelus Michał Fidelus	70.0 0.76	55.2 0.31	Buy Buy	12M 12M
82/2018	SELVITA	2018-12-10	Beata Szparaga-Waśniewska	85.0	49.0	Not rated	12M
83/2018	CELON PHARMA	2018-12-12	Beata Szparaga-Waśniewska	33.0	32.4	Neutral	12M
84/2018	WARIMPEX	2018-12-21	Marek Szymański	8.0	4.6	Not Rated	12M
1/2019	PKO BP	2019-01-10	Michał Fidelus	45.0	40.9	Accumulate	12M
2/2019 3/2019	PEKAO SANTANDER	2019-01-10 2019-01-10	Michał Fidelus Michał Fidelus	140.0 401.0	113.1 369.2	Buy Accumulate	12M 12M
4/2019	MBANK	2019-01-10	Michał Fidelus	439.0	427.0	Neutral	12M
5/2019	ING	2019-01-10	Michał Fidelus	197.0	185.8	Neutral	12M
6/2019	HANDLOWY	2019-01-10	Michał Fidelus	74.5	69.2	Neutral	12M
7/2019	MILLENNIUM ALIOR BANK	2019-01-10	Michał Fidelus Michał Fidelus	9.7 70.0	9.0	Neutral	12M 12M
8/2019 9/2019	GETIN NB	2019-01-10 2019-01-10	Michał Fidelus	0.8	56.2 0.4	Buy Buy	12M
10/2019	PKN ORLEN	2019-01-10	Beata Szparaga-Waśniewska	108.0	107.5	Neutral	12M
11/2019	LOTOS	2019-01-10	Beata Szparaga-Waśniewska	68.0	90.7	Sell	12M
12/2019	LPP	2019-01-10	Marek Szymański	8 600.0	8 140.0	Accumulate	12M
13/2019 14/2019	CCC LW BOGDANKA	2019-01-10 2019-01-10	Marek Szymański Marcin Górnik	260.0 62.6	186.4 54.7	Buy Accumulate	12M 12M
15/2019	JSW	2019-01-10	Marcin Górnik	56.6	68.3	Sell	12M
16/2019	CD PROJEKT	2019-01-10	Maciej Hebda	222.0	153.7	Buy	12M
17/2019	11 BIT	2019-01-10	Michał Wojciechowski	288.0	268.0	Neutral	12M
18/2019 19/2019	PLAYWAY TEN SQUARE	2019-01-10 2019-01-10	Maciej Hebda Maciej Hebda	174.0	151.0	Buy Reduce	12M 12M
20/2019	CELON PHARMA	2019-01-10	Beata Szparaga-Waśniewska	75.6 33.0	83.4 30.5	Neutral	12M
21/2019	SELVITA	2019-01-10	Beata Szparaga-Waśniewska	85.0	52.0	Not Rated	12M
22/2019	SYNEKTIK	2019-01-10	Beata Szparaga-Waśniewska	20.0	9.1	Buy	12M
23/2019	DOM DEV.	2019-01-10	Marek Szymański	75.0	63.0	Buy	12M
24/2019 25/2019	LC CORP ARCHICOM	2019-01-10 2019-01-10	Marek Szymański Marek Szymański	2.8 18.8	2.4 11.2	Buy Not Rated	12M 12M
26/2019	WARIMPEX	2019-01-10	Marek Szymański	8.0	4.7	Not Rated	12M
27/2019	ATAL	2019-01-10	Marek Szymański	38.0	28.0	Buy	12M
28/2019	LOKUM	2019-01-10	Marek Szymański	23.5	15.0	Buy	12M
29/2019 30/2019	WIELTON AC AUTOGAZ	2019-01-10 2019-01-10	Marcin Górnik Marcin Górnik	14.6 48.4	9.8 43.8	Buy Accumulate	12M 12M
31/2019	ELEMENTAL HOLDING	2019-01-10	Marcin Górnik	1.8	1.4	Not Rated	12M
32/2019	APLISENS	2019-01-10	Michał Wojciechowski	13.5	10.1	Buy	12M
33/2019	VIGO SYS.	2019-01-10	Beata Szparaga-Waśniewska	400.0	279.0	Not Rated	12M
34/2019 35/2019	ML SYSTEM KRUK	2019-01-10 2019-01-10	Maciej Hebda Michał Fidelus	35.8 239.0	28.0	Not Rated Buy	12M 12M
36/2019	4FUN MEDIA	2019-01-10	Michał Wojciechowski	239.0	165.6 12.6	Not Rated	12M
37/2019	ELEMENTAL HOLDING	2019-02-12	Marcin Górnik	1.8	1.4	Not Rated	12M
38/2019	JSW	2019-03-18	Marcin Górnik	62	59	Neutral	12M
39/2019	PKO BP	2019-03-25	Michał Fidelus	43	38.7	Accumulate	12M
40/2019 41/2019	4FUN MEDIA KGHM	2019-03-26 2019-03-29	Michał Wojciechowski Marcin Górnik	21.8 117.0	11.0 104.0	Not Rated Accumulate	12M 12M
42/2019	GETIN NB	2019-04-03	Michał Fidelus	0.7	0.7	Neutralnie	12M
43/2019	BOGDANKA	2019-04-16	Marcin Górnik	60.0	45.0	Buy	12M
44/2019	4FUN MEDIA	2019-04-29	Michał Wojciechowski	18.2	12.9	Not Rated	12M
45/2019 46/2019	ARCHICOM	2019-05-15 2019-05-21	Jakub Jaworski Marcin Górnik	19.4 9.1	13.8	Not Rated Not Rated	12M 12M
46/2019 47/2019	WARIMPEX SELVITA	2019-05-21 2019-05-23	Marcin Górnik Beata Szparaga-Waśniewska	9.1 87	5.8 59.4	Not Rated Not Rated	12M 12M
48/2019	ML SYSTEM	2019-06-03	Maciej Hebda	32.2	20.0	Not Rated	12M
49/2019	ELEMENTAL HOLDING	2019-06-04	Marcin Górnik	1.5	1.1	Not Rated	12M
50/2019	PKN ORLEN	2019-06-13	Krzysztof Kubiszewski	85.0	91.7	Reduce	12M
51/2019	LOTOS	2019-06-13	Krzysztof Kubiszewski	66.0	84.5	Sell	12M





52/2019	KRUK	2019-06-24	Michał Fidelus	211.0	181.3	Accumulate	12M
53/2019	CD PROJEKT	2019-07-04	Maciej Hebda	273.0	215.0	Buy	12M
54/2019	PLAYWAY	2019-07-04	Maciej Hebda	205.0	178.0	Buy	12M
55/2019	11 BIT STUDIOS	2019-07-04	Maciej Hebda	440.0	392.0	Accumulate	12M
56/2019	TEN SQUARE GAMES	2019-07-04	Maciej Hebda	134.0	126.0	Neutral	12M
57/2019	ING BSK	2019-08-06	Michał Fidelus	209.0	191.0	Accumulate	12M

