

Wednesday, September 02, 2020 | periodical publication

Monthly Market Outlook: September 2020

Equity Market, Macroeconomics

Equity Outlook

We maintain that financial markets are probably poised for an imminent correction from the highs of recent months if economic data undercut expectations and US-China tensions start to escalate again.

Sector Outlook

Financials

We maintain a neutral stance on Polish financials, with no upside catalysts likely to come in September either from the institutions themselves, or from regulators. PZU is one possible exception as it continues to mull over options on how to best engage in the banking sector. At the same time, we are still overweight foreign banks which seem set for a much more rapid recovery than their Polish counterparts.

Chemicals

Both Ciech and Grupa Azoty are expected to report lower recurring EBITDA for Q2 2020 than achieved in the same period a year earlier. Looking ahead, at Grupa Azoty profits in the second half of the year might come under pressure from upward-trending prices of natural gas, and at Ciech the sales prospects seem bleak given persistently weak demand for core products.

Mining

Prices of metals are trending upward, supported by sizable inflows into metal ETFs and good momentum in China. The rated coking coal producer, JSW, might soon receive new crisis relief funding.

Oil & Gas

Downstream fundamentals remain largely unsupportive, but since this is already priced in we opt to upgrade our view on Lotos. We also have a positive stance on MOL (improved earnings) and PGNiG (rising gas prices).

Power Utilities

Sentiment for Polish power stocks will most likely worsen in September with the government seen to be backpedaling on initial coal phase-out plans. Hence Czech's CEZ is our top pick for the month ahead.

Telecoms, Media, IT

We maintain a positive outlook for OPL and PLY, and we expect both telecoms to outperform CPS in September. We are bullish on the IT sector, with the most upside potential offered by ASE and SGN. We also opt to raise our target price for ACP, which we see as capable of generating net earnings in excess of PLN 360m.

Gaming

Gaming stocks held on to their high valuations in August, but we see more upside potential still in Ten Square Games and in PlayWay, with its large release pipeline. An intensifying marketing campaign could give a push to CD Projekt shares in the coming weeks.

Industrials

The 2020 second-quarter reporting season in the industrial sector has been full of positive surprises despite extremely challenging business conditions. Our top picks for September include Amica, Astarta, Cognor, Famur, Forte, Stalprodukt, and TIM. We would avoid Alumetal and Boryszew.

Retail

Stocks in clothing and footwear retailers are seen to be recovering, and here we favor LPP and VRG over others. Among grocery retailers, we prefer EUR and JMT over DNP.

Key Ratings

Positive: ACP, AMC, ASE, AST, CEZ, COG, EBS, EUR, FMF, JMT, LPP, LTS, MOL, MONET, OPL, PEO, PGN, PLW, PLY, SGN, STP, TEN, TIM **Negative:** AML, BRS, DNP

Ell Indiana	Value	1 Mahna	VTD share
EU Indices		+0.9%	YTD chng -12%
	50,937		
ATX	2,219	+4.7%	-30%
BUX	34,500	-0.6%	-25%
РХ	903	+2.3%	-17%
WSE WIG Ind.	Value	1M	YTD
WIG20	1,773	+0.3%	-17%
mWIG40	3,675	+3.2%	- 5 %
sWIG80	14,561	+1.2%	+23%
Banking	3,773	-1.8%	-44%
Basic Materials	4,158	+7.2%	+35%
Chemicals	7,219	-6.3%	-14%
Clothes	4,189	+2.1%	-26%
Construction	2,934	+1.5%	+29%
Energy	1,807	-9.2%	-8%
Food	2,908	-1.4%	-7%
Gaming	33,224	+2.5%	+78%
IT	3,879	+5.4%	+37%
Media	5,170	+1.7%	-4%
Oil & Gas	4,427	-5.8%	-32%
Telecom	842	-2.9%	-4%
Top 5 / Worst 5		1M	YTD
Stalprodukt	230.00	+53.3%	+27%
Mirbud	2.18	+38.9%	+108%
Cognor	1.22	+33.5%	-2%
O ncoA rendi	18.45	+32.7%	+89%
Mabion	32.25	+31.6%	-58%
Rafako	1.05	-20.3%	+15%
Mennica	20.20	-21.1%	-6%
Idea Bank	1.79	-21.6%	-26%
Synektik	24.20	-30.5%	+61%
Global Cosmed	5.25	-37.9%	+323%

Rating & 9M TP Changes as of 2 Sep.

Rating & JPT IT	changes us	
Name	Rating	9М ТР
11 bit studios	hold 🕨	493.00 PLN 🔺
Asseco BS	neutral 🕨	-
Asseco Poland	buy 🔺	80.70 PLN 🔺
CD Projekt	hold 🕨	429.10 PLN 🔺
Cyfrowy Polsat	hold 🕨	26.30 PLN 🔺
Grupa Azoty	hold 🕨	25.83 PLN 🔻
Grupa Kęty	hold 🕨	465.74 PLN 🔺
JSW	hold 🕨	15.82 PLN 🔻
Komercni Banka	accumulate 🔻	618.97 CZK 🕨
Lotos	accumulate 🔺	47.09 PLN 🔻
MOL	buy 🕨	1976.00 HUF 🔻
OTP Bank	accumulate 🔺	11039 HUF 🕨
PGNiG	accumulate 🔻	5.94 PLN 🕨
PKN Orlen	hold 🕨	56.37 PLN 🔻
PKP Cargo	hold 🔺	12.80 PLN 🔺
Ten Square Games	accumulate 🕨	623.00 PLN 🔺



List of abbreviations and ratios contained in the report: EV – net debt + market value (EV – economic value) EBIT – Earnings Before Interest and Taxes EBITDA – EBIT + Depreciation and Amortisation EBITDA - EBIT + Depreciation and Amortisation PBA - Profit on Banking Activity P/CE - price to earnings with amortisation MC/S - market capitalisation to sales EBIT/EV - operating profit to economic value P/E - (Price/Earnings) - price divided by annual net profit per share ROE - (Return on Equity) - annual net profit divided by average equity P/BV - (Price/Book Value) - price divided by book value per share Net debt - credits + debt papers + interest bearing loans - cash and cash equivalents EBITDA margin - EBITDA/Sales

OVERWEIGHT (OW) – a rating which indicates that we expect a stock to outperform the broad market NEUTRAL (N) – a rating which indicates that we expect the stock to perform in line with the broad market UNDERWEIGHT (UW) – a rating which indicates that we expect the stock to underperform the broad market

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DCF CF - acknowledged as the most methodologically correct method of valuation; it consists in discounting financial flows generated by a company; its weak point is the significant susceptibility to a change of forecast sumptions in the model. omparative - based on a comparison of valuation multipliers of companies from a given sector; simple in construction, reflects the current state of the market better than DCF; weak points include substantial variability the most methodologically correct method of valuation; it consists in discounting financial flows generated by a company; its weak point is the significant susceptibility to a change of forecast Comparative

(fulcutations together with market indices) as well as difficulty in the selection of the group of comparable comparable

Comparable Companies Used In Relative Valuation Models

comparable compe	
11 bit studios	Activision, Blizzard, CAPCOM, Electronic Arts, Paradox Interactive, Take Two Interactive, Ubisoft Entertainment
Agora	Axel Springer, Cinemark Holdings, Cineworld, Daily Mail&General, IMAX Corp, JC Decaux, Lagardere, Sanoma, Schibsted, Stroeer Media
AmRest	Alsea, Autogrill, Chipotle Mexican, Collins Foods, Jack In The Box, McDonalds, Mitchells & Butlers, Starbucks, Texas Roadhouse, Wendy's,
Asseco Poland	Atos, CAP Gemini, Comarch, Computacenter, Fiserv, Indra Sistemas, Oracle, Sage Group, SAP, Software AG
CCC	Adidas, Asos, Boohoo.com, Caleries, Crocs, Foot Locker, Geox, Nike, Steven Madden, Tod's, Zalando
CD Projekt	Activision, Blizzard, CAPCOM, Electronic Arts, Take Two Interactive, Ubisoft Entertainment
CEZ	EDF, EDP, Endesa, Enea, Enel, Energa, EON, Innogy, PGE, RWE, Tauron
Ciech	Akzo Nobel, BASF, Bayer, Ciner Resources, GHCL, Hongda Xindye, Huntsman, ICI Pakistan, MISR Chemical, PCC Rokita, OCI, Qingdao,
Cognor	AK Steel, Alumetal, ArcelorMittal, Baoshan Iron & Steel, Commercial Metals, HeSteel, Hitachi Metals, Hyundai Steel, JFE Holdings, JSW Steel, Kloeckner & Co, Metalurgica Gerdau, Nippon Yakin Kogyo, Nucor, Olympic Steel, Outokumpu, POSCO, Salzgitter, SSAB, Steel Authority Of India, Steel Dynamics, Tata Steel, thyssenkrupp, United States Steel Corp, voestalpine
Comarch	Asseco Poland, Atos, CAP Gemini, Computacenter, Fiserv INC, Indra Sistemas, Oracle Corp, Sage Group, SAP, Software AG, Tieto
Cyfrowy Polsat	BT Group, Comcast, Deutsche Telekom, Hellenic Telecom, Iliad, Koninklijke KPN, Magyar Telekom, Netia, O2 Czech, Orange, Orange Polska, Shaw Communications, Talktalk Telecom, Tele2, Telecom Italia, Telefonica, Telekom Austria, Telenor, Turk Telekomunikasyon, Turkcell
Dino	Carrefour, Eurocash, Jeronimo Martins, Magnit, Metro, O'Key Group, Tesco, X5
Eurocash	Carrefour, Dino, Jeronimo Martins, Magnit, Metro, O'Key Group, Tesco, X5
Famur	Caterpillar, Epiroc, Komatsu, Sandvik, Weir Group, Metso, Flsmidth
Grupa Azoty	Acron, Agrium, CF Industries, Israel Chemicals, K+S, Mosaic, Phosagro, Potash, Yara
Jeronimo Martins	BIM, Carrefour, Dino, Eurocash, Magnit, Metro, O'Key, Group, Tesco, X5
JSW	Alliance Resource Partners, Arch Coal, Banpu Public, BHP Billiton, Bukin Asam, China Coal, Cloud Peak Energy, Cokal, Henan Shenhou, LW Bogdanka, Natural Resource Partners, Peabody Energy, Rio Tinto, Semirara Mining and Power, Shaanxi Heimao, Shanxi Xishan Coal & Elec,
Kernel	ADM, Andersnons, Astarta, Avangard, Bunge, China Agri Industries, Felda Global, Golden Agri Resources, GrainCorp, IMC, MHP, Milkiland, Nisshin Oillio Group, Ovostar, Wilmar
Kęty	Alcoa, Alumetal, Amag, Amcor, Bemis, Century Aluminium, China Hongoiao, Constelium, Fuji Seal, Kaiser Aluminium, Mercor, Midas Holdings, Nippon Light Metal, Norsk Hydro, UACJ, United CO Rusal
KGHM	Anglo American, Antofagasta, BHP Billiton, Boliden, First Quantum Minerals, Freeport-McMoRan, Grupo Mexico, KAZ Minerals, Hudbay,
Kruk	Arrow Global, Collection House, Credit Corp, Encore Capital, Intrum, PRA Group
Lotos, MOL	Aker BP, Bashneft, BP, ENI, Gazpromneft, Hellenic, Lotos, Lukoil, MOL, Motor Oil, Neste, OMV, OMV Petrom, PKN, Repsol, Rosneft, Saras, Shell, Statoil, Total, Tullow Oil, Tupras
LPP	CCC, H&M, Hugo Boss, Inditex, Marks & Spencer, Next, Tom Tailor
Netia	BT Group, Cyfrowy Polsat, Deutsche Telekom, Hellenic Telecom, Koninklijke KPN, Magyar Telekom, Mobile Telesystems, O2 Czech, Orange, Orange Polska, Rostelecom, Telecom Italia, Telefonica, Telekom Austria, Telenor, Turk Telekomunikasyon, Turkcell Iletisim Hizmet, Vodafone
Orange Polska	BT Group, Cyfrowy Polsat, Deutsche Telekom, Hellenic Telecom, Koninklijke KPN, Magyar Telekom, Mobile Telesystems, Netia, O2 Czech, Orange, Rostelecom, Telecom Italia, Telefonica, Telekom Austria, Telenor, Turk Telekomunikasyon, Turkcell Iletisim Hizmet, Vodafone Group
PGNiG	A2A, BP, Centrica, Enagas, Endesa, Enea, Energa, Engie, ENI, EON, Galp Energia, Gas Natural, Gazprom, Hera, MOL, Novatek, OMV, Red
PKN Orlen	Braskem, Dow Chemical, Eastman, Formosa Plastics, Hellenic Petroleum, Huntsman, Lotos, Lotte, Lyondellbasell, Mitsubishi, Mitsui Chemicals, MOL, Motor Oil, Neste, OMV, OMV Petrom, Petronas, Saras, Tupras, Westlake Chemical
PKP Cargo	Aurizon Holdings, Canadian National Railway, Canadian Pacific Railway, Center for Cargo Container, China Railway Group, China Railway Tielong Container Logistics, CSX Corp, Daqin Railway, Global Ports Holding, Globaltrans Investment, Hamburger Hafen und Logistik, Hub Group, Kansas City Southern, Kuehne + Nagel International, Log-In Logistica Intermodal, Nikkon Holdings, Norfolk Southern Corp, Rumo, Tidewater Midstream, Union Pacific Corp
Play	BT Group, Cyfrowy Polsat, Deutsche Telekom, Hellenic Telecom, Koninklijke KPN, Magyar Telekom, Netia, O2 Czech, Orange, Orange Belgium, Orange Polska, TalkTalk, Tele2, Telecom Italia, Telefonica, Telekom Austria, Telenor, Turk Telekomunikasyon, Turkcell Iletisim Hizmet, Vimpel, Vodafone Group
PlayWay	Activision, Blizzard, CAPCOM, Electronic Arts, Hasbro, Konami, SEGA Sammy, Take Two Interactive, Ubisoft Entertainment, Gungho Online,
Skarbiec Holding	Affilated Managers, AllianceBernstein, Ashmore Group, Blackrock, Brewin Dolphin, Eaton Vance Mgmt, Franklin Resources, GAM Holding, Invesco, Investec, Janus Henderson, Jupiter AM, Legg Mason, Liontrust AM, Och-Ziff Capital Mgmt., Schroders, Standard Life, T Rowe Price
Stalprodukt	Baoshan Iron and Steel, Befesa, Boliden, Cleveland Cliffs, Gem, Hinustan Zinc, Kloeckner, Korea Zinc, Material Technologies, Novolipetsk Steel, Nyrstar, Posco, Salgitter, SSAB, Tata Steel, ThyssenKurpp, Umicore, United States Steel, Vallourec, VoestAlpine, Yechiu Metal Recycling
Sygnity	Ailleron, Asseco Business Solutions, Asseco Poland, Asseco South Eastern Europe, Atende, Comarch
Ten Square Games	Nexon, NetEase, IGG, Gree, NHN, Naver, Koei, Wuhu, Tencent, Zynga
Wirtualna Polska	eBay, Facebook, Google, Mail.ru, Sina, Yahoo Japan, Yandex
VRG	CCC, Chow Sang, Chow Tai Fook, H&M, Hugo Boss, Inditex, Lao Fen Xiang, Lao Feng, LPP, Luk Fook, Marks & Spencer, Next, Pandora, Tiffany

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Recommendations Issued In the 12 Months Prior To This Publication

11 bit studios Rating	hold	hold	hold	hold	buy	buy	-	
Rating date	2020-09-02	2020-06-03	2020-05-05	2020-02-05	2019-12-05	2019-11-06		
Target price (PLN)		476.00 475.00	422.00 408.50	439.00 440.00	454.00 360.50	483.00 332.00		
Price on rating day	402.00	475.00	400.50	440.00	500.50	552.00	-	
AC Rating	neutral	neutral	neutral	neutral	neutral	-		
Rating date Target price (PLN)	2020-06-29 -	2020-05-21 -	2020-04-01 -	2019-12-05 -	2019-10-30 -			
Price on rating day	38.50	36.50	39.00	43.20	41.00	-		
Agora	h - Id		have	_				
Rating Rating date	hold 2020-06-03	accumulate 2020-04-15	buy 2019-10-30					
Target price (PLN) Price on rating day		8.60 7.74	17.00 9.50					
Ailleron				-				
Rating	neutral	neutral	neutral	-				
Rating date Farget price (PLN) Price on rating day	2020-05-05 - 6.26	2020-02-28 - 6.34	2019-10-31 - 7.16					
	0.20	0.34	7.10	-				
Alior Bank Rating	hold	buy	buy	buy	hold	-		
Rating date Target price (PLN)	2020-06-03 14.98	2020-04-16 21.00	2020-03-30 24.72	2020-02-21 30.50	2019-11-06 31.00			
Price on rating day		16.45	13.00	26.62	29.34	-		
Alumetal	undonuciet	noutral	neutral	neutral	neutral	neutral	neutral	neutral
Rating Rating date	underweight 2020-07-30	2020-06-29	2020-05-21	2020-04-01	2020-02-27	2020-01-30	2019-12-05	2019-10-07
Target price (PLN) Price on rating day	- 38.00	- 40.10	- 37.00	- 34.60	- 43.50	- 42.80	- 39.30	- 35.40
Amica								
Rating	-	neutral	neutral	neutral	neutral	-		
Rating date Target price (PLN)	2020-07-30 -	2020-06-29 -	2020-04-01 -	2019-12-05 -	2019-09-20 -			
Price on rating day		120.00	84.30	133.20	118.00	-		
AmRest Rating	hold	hold	hold	accumulate	-			
Rating date Target price (PLN)	2020-03-04 40.00	2019-12-05 47.00	2019-11-06 48.00	2019-10-07 48.00				
Price on rating day		46.35	47.20	44.05	-			
Apator			- *					_
Rating date	neutral 2020-06-29	neutral 2020-04-01	neutral 2020-03-04	neutral 2020-01-30	neutral 2019-12-05	underweigh 2019-10-18	t neutral 2019-09-20	
Target price (PLN) Price on rating day		- 16.20	- 20.00	- 20.70	- 21.10	- 22.00	- 22.60	_
Asseco BS			_	_	_	_		
Rating	neutral	neutral 2020-05-05	neutral 2020-04-23	overweight	neutral	-		
Rating date Target price (PLN)	2020-09-02	-	-	2020-01-30	2019-12-05			
Price on rating day	36.00	35.80	35.80	32.60	27.60	-		
Asseco Poland Rating	buy	accumulate	hold	hold	hold	-		
Rating date	2020-09-02	2020-08-04	2020-06-03	2020-05-05	2019-12-05			
Target price (PLN) Price on rating day		68.39 66.50	68.39 72.60	63.90 64.70	59.20 57.35	_		
Asseco SEE								
Rating	overweight 2020-08-07	overweight 2020-05-05	overweight 2020-02-28	overweight 2019-12-05	overweight 2019-10-10	-		
Rating date Target price (PLN)	-	-	-	-	-			
Price on rating day	43.70	31.40	28.80	25.60	19.40	-		
Astarta Rating	overweight	overweight	overweight	overweight	overweight	overweight	-	
Rating date Target price (PLN)	2020-05-11	2020-04-01	2020-01-30	2019-12-05	2019-10-30	2019-09-05		
Price on rating day	11.75	11.50	15.90	15.90	16.85	23.00	-	
Atal Rating	suspended	accumulate	buy	-				
Rating date	2020-04-02	2020-02-05	2019-12-05					
Farget price (PLN) Price on rating day	- 24.40	44.28 39.80	44.90 37.20	_				
Atende				_				
Rating	neutral	neutral	neutral	-				
Rating date Target price (PLN)	2020-05-05 -	2019-12-05 -	2019-10-31 -					
Price on rating day	2.94	3.06	3.14	-				
Boryszew	undonweight	undonusist	tundonweist	t noutrol	noutral	undonusiek	*	
Rating Rating date	2020-06-08	2020-04-01	t underweigh 2020-01-30	2019-12-05	neutral 2019-10-30	underweigh 2019-09-20		
Target price (PLN) Price on rating day	- 3.59	- 3.74	- 4.54	- 4.09	- 4.29	- 4.54		
							-	

ating ating date arget price (PLN) ice on rating day D Projekt ating date arget price (PLN) ice on rating day EZ ating date arget price (CZK) ice on rating day iech ating ating date	hold 2020-09-02 429.10 440.70 accumulate 2020-06-03	buy 2020-02-21 135.00 94.00 hold 2020-06-03 388.10 388.20 accumulate 2020-05-05	buy 2019-12-05 157.00 108.10 hold 2020-05-05 342.50 357.90	buy 2019-11-06 160.00 112.20 hold	buy 2019-09-05 161.00 131.90	-	
arget price (PLN) ice on rating day D Projekt ating ating date arget price (PLN) ice on rating day EZ ating ating date arget price (CZK) ice on rating day iech ating ating date	- 24.98 hold 2020-09-02 429.10 440.70 accumulate 2020-06-03	135.00 94.00 hold 2020-06-03 388.10 388.20 accumulate	157.00 108.10 hold 2020-05-05 342.50	160.00 112.20 hold	161.00		
ice on rating day D Projekt ating ating date arget price (PLN) ice on rating day EZ ating ating date arget price (CZK) ice on rating day iech ating ating date	hold 2020-09-02 429.10 440.70 accumulate 2020-06-03	94.00 hold 2020-06-03 388.10 388.20 accumulate	108.10 hold 2020-05-05 342.50	112.20 hold			
ating ating date arget price (PLN) ice on rating day EZ ating ating date arget price (CZK) ice on rating day iech ating date	2020-09-02 429.10 440.70 accumulate 2020-06-03	2020-06-03 388.10 388.20 accumulate	2020-05-05 342.50			-	
ating ating date arget price (PLN) ice on rating day EZ ating ating date arget price (CZK) ice on rating day iech ating date	2020-09-02 429.10 440.70 accumulate 2020-06-03	2020-06-03 388.10 388.20 accumulate	2020-05-05 342.50				
arget price (PLN) ice on rating day EZ ating date arget price (CZK) ice on rating day iech ating date	429.10 440.70 accumulate 2020-06-03	388.10 388.20 accumulate	342.50		accumulate	accumulate	accumulate
ice on rating day EZ ating ating date arget price (CZK) ice on rating day iech ating ating date	440.70 accumulate 2020-06-03	388.20 accumulate		2020-02-05	2019-12-05	2019-11-06	2019-09-05
EZ ating ating date arget price (CZK) ice on rating day iech ating date	accumulate 2020-06-03	accumulate	557.50	284.20 305.00	281.30 260.30	276.40 255.20	272.50 251.30
ating ating date arget price (CZK) ice on rating day iech ating date	2020-06-03			505.00	200.00	255.20	201.00
ating date arget price (CZK) rice on rating day iech ating ating date	2020-06-03				_		
arget price (CZK) ice on rating day iech ating ating date			buy 2020-02-20	buy 2019-12-05			
ice on rating day iech ating ating date		527.86	592.91	597.80			
ating ating date	489.00	451.00	503.00	502.00	_		
ating ating date							
ating date	hold	hold	buy	buy	buy	buy	-
	2020-07-02	2020-05-29	2020-04-14	2020-02-13	2019-12-05	2019-09-05	
arget price (PLN)		38.94	45.14	47.46	44.41	42.03	
ice on rating day	32.30	39.25	31.80	39.40	36.40	34.00	-
ognor							
ating	buy	hold	hold	hold	hold	accumulate	_
ating date	2020-08-04	2020-04-22	2019-12-06	2019-12-05	2019-11-04	2019-09-05	
arget price (PLN) rice on rating day		0.94 0.95	1.25 1.20	1.25 1.17	1.55 1.52	2.00 1.65	
on rucing udy							-
omarch	h a l d	h	-				
ating ating date	hold 2020-05-13	buy 2019-11-25					
ating date arget price (PLN)		2019-11-25					
ice on rating day		189.50	_				
ufround Delect							
yfrowy Polsat ating	hold	hold	hold	reduce	_		
ating date	2020-09-02	2020-04-01	2020-03-04	2019-11-14			
arget price (PLN)	26.30	24.10	26.10	26.10			
ice on rating day	26.92	23.82	26.24	28.86	_		
ino							
ating	sell	reduce	reduce	hold	reduce	accumulate	-
ating date	2020-07-02	2020-06-03	2020-05-05	2020-03-04	2020-02-05	2019-11-25	
arget price (PLN) rice on rating day		155.60 185.70	151.60 173.70	152.30 155.00	149.70 164.70	148.60 134.00	
ree on rating udy			_, , , , , ,				-
om Developme				_			
ating	suspended	hold 2019-12-05	hold 2019-09-05				
ating date arget price (PLN)	2020-04-02 -	2019-12-05 88.92	2019-09-05 81.10				
rice on rating day		93.00	84.00	_			
nea							
ating	suspended	suspended	buy	-			
ating date	2020-06-23	2020-02-27	2019-11-06				
arget price (PLN)	-		11.53				
		-					
rice on rating day		6.00	8.59	-			
ice on rating day nerga	7.90		8.59	_			
nerga ating	7.90 suspended	suspended	buy	-			
nerga ating ating date	7.90 suspended 2020-06-03		buy 2019-11-06	-			
nerga ating	7.90 suspended 2020-06-03 -	suspended	buy	-			
nerga ating ating date arget price (PLN) rice on rating day	7.90 suspended 2020-06-03 -	suspended 2020-02-27 -	buy 2019-11-06 11.67	-			
nerga ating ating date arget price (PLN) rice on rating day rgis	7.90 suspended 2020-06-03 - 8.19	suspended 2020-02-27 - 7.36	buy 2019-11-06 11.67	-			
nerga ating ating date arget price (PLN) ice on rating day rgis ating	7.90 suspended 2020-06-03 -	suspended 2020-02-27 -	buy 2019-11-06 11.67	-			
nerga ating ating date arget price (PLN) rice on rating day rgis	7.90 suspended 2020-06-03 - 8.19 suspended	suspended 2020-02-27 - 7.36 neutral 2019-10-30 -	buy 2019-11-06 11.67	-			
nerga ating ating date arget price (PLN) ice on rating day rgis ating date	7.90 suspended 2020-06-03 - 8.19 suspended 2019-12-05 -	suspended 2020-02-27 - 7.36 neutral	buy 2019-11-06 11.67	-			
nerga ating ating date arget price (PLN) ice on rating day rgis ating ating date arget price (PLN) ice on rating day	7.90 suspended 2020-06-03 - 8.19 suspended 2019-12-05 -	suspended 2020-02-27 - 7.36 neutral 2019-10-30 -	buy 2019-11-06 11.67	-			
nerga ating ating date arget price (PLN) ice on rating day rgis ating ating date arget price (PLN)	7.90 suspended 2020-06-03 - 8.19 suspended 2019-12-05 -	suspended 2020-02-27 - 7.36 neutral 2019-10-30 -	buy 2019-11-06 11.67	-			
nerga ating date arget price (PLN) ice on rating day rgis ating date arget price (PLN) ice on rating day rste Group ating ating date	7.90 suspended 2020-06-03 - 8.19 suspended 2019-12-05 - 3.84 buy 2020-08-10	suspended 2020-02-27 - 7.36 neutral 2019-10-30 - 3.20 buy 2020-03-04	buy 2019-11-06 11.67 6.37 accumulate 2019-12-05	- - -			
nerga ating dating date arget price (PLN) ice on rating day rgis ating date arget price (PLN) ice on rating day rste Group ating date arget price (EUR)	7.90 suspended 2020-06-03 - 8.19 suspended 2019-12-05 - 3.84 buy 2020-08-10 26.00	suspended 2020-02-27 - 7.36 neutral 2019-10-30 - 3.20 buy 2020-03-04 36.61	buy 2019-11-06 11.67 6.37 accumulate 2019-12-05 36.61	-			
nerga ating date arget price (PLN) ice on rating day rgis ating date arget price (PLN) ice on rating day rste Group ating ating date	7.90 suspended 2020-06-03 - 8.19 suspended 2019-12-05 - 3.84 buy 2020-08-10 26.00	suspended 2020-02-27 - 7.36 neutral 2019-10-30 - 3.20 buy 2020-03-04	buy 2019-11-06 11.67 6.37 accumulate 2019-12-05	- - -			
nerga ating dating date arget price (PLN) ice on rating day rgis ating dating date arget price (PLN) ice on rating day ating date arget price (EUR) ice on rating day urocash	7.90 suspended 2020-06-03 - 8.19 suspended 2019-12-05 - 3.84 buy 2020-08-10 26.00 19.85	suspended 2020-02-27 - 7.36 neutral 2019-10-30 - 3.20 buy 2020-03-04 36.61 29.44	buy 2019-11-06 11.67 6.37 accumulate 2019-12-05 36.61 32.20	_			
nerga ating dating date arget price (PLN) ice on rating day rgis ating date arget price (PLN) ice on rating day rste Group ating date arget price (EUR) ice on rating day urocash ating	7.90 suspended 2020-06-03 - 8.19 suspended 2019-12-05 - 3.84 buy 2020-08-10 26.00 19.85	suspended 2020-02-27 - 7.36 neutral 2019-10-30 - 3.20 buy 2020-03-04 36.61 29.44	buy 2019-11-06 11.67 6.37 accumulate 2019-12-05 36.61 32.20 hold		reduce 2010-11-25	sell 2019-11-06	reduce 2010-00-05
nerga ating dating date arget price (PLN) ice on rating day rgis ating dating date arget price (PLN) ice on rating day ating date arget price (EUR) ice on rating day urocash ating ating date	7.90 suspended 2020-06-03 - 8.19 suspended 2019-12-05 - 3.84 buy 2020-08-10 26.00 19.85 buy 2020-07-02	suspended 2020-02-27 - 7.36 neutral 2019-10-30 - 3.20 buy 2020-03-04 36.61 29.44 accumulate 2020-06-03	buy 2019-11-06 11.67 6.37 accumulate 2019-12-05 36.61 32.20 hold 2020-05-05	hold 2020-02-05	2019-11-25	2019-11-06	2019-09-05
nerga ating dating date arget price (PLN) ice on rating day rgis ating date arget price (PLN) ice on rating day rste Group ating date arget price (EUR) ice on rating day urocash ating	7.90 suspended 2020-06-03 - 8.19 suspended 2019-12-05 - 3.84 buy 2020-08-10 26.00 19.85 buy 2020-07-02 19.90	suspended 2020-02-27 - 7.36 neutral 2019-10-30 - 3.20 buy 2020-03-04 36.61 29.44	buy 2019-11-06 11.67 6.37 accumulate 2019-12-05 36.61 32.20 hold				
nerga ating dating date arget price (PLN) ice on rating day rgis ating date arget price (PLN) ice on rating day rste Group ating date arget price (EUR) ice on rating day urocash ating date arget price (PLN) ice on rating day	7.90 suspended 2020-06-03 - 8.19 suspended 2019-12-05 - 3.84 buy 2020-08-10 26.00 19.85 buy 2020-07-02 19.90	suspended 2020-02-27 - 7.36 neutral 2019-10-30 - 3.20 buy 2020-03-04 36.61 29.44 2020-06-03 19.90	buy 2019-11-06 11.67 6.37 accumulate 2019-12-05 36.61 32.20 hold 2020-05-05 20.50	hold 2020-02-05 19.80	2019-11-25 19.80	2019-11-06 18.10	2019-09-05 18.10
nerga ating dating date arget price (PLN) ice on rating day rgis ating dating date arget price (PLN) ice on rating day arget price (EUR) ice on rating day urocash ating ating date arget price (PLN) ice on rating day ating date arget price (PLN) ice on rating day ating date	7.90 suspended 2020-06-03 - 8.19 suspended 2019-12-05 - 3.84 buy 2020-08-10 26.00 19.85 buy 2020-07-02 19.90 17.34	suspended 2020-02-27 - 7.36 neutral 2019-10-30 - 3.20 buy 2020-03-04 36.61 29.44 2020-06-03 19.90 18.50	buy 2019-11-06 11.67 6.37 accumulate 2019-12-05 36.61 32.20 hold 2020-05-05 20.50 21.10	hold 2020-02-05 19.80 19.94	2019-11-25 19.80	2019-11-06 18.10	2019-09-05 18.10
nerga ating dating date arget price (PLN) ice on rating day rgis ating date arget price (PLN) ice on rating day rste Group ating date arget price (EUR) ice on rating day urocash ating date arget price (PLN) ice on rating day	7.90 suspended 2020-06-03 - 8.19 suspended 2019-12-05 - 3.84 buy 2020-08-10 26.00 19.85 buy 2020-07-02 19.90	suspended 2020-02-27 - 7.36 neutral 2019-10-30 - 3.20 buy 2020-03-04 36.61 29.44 2020-06-03 19.90	buy 2019-11-06 11.67 6.37 accumulate 2019-12-05 36.61 32.20 hold 2020-05-05 20.50	hold 2020-02-05 19.80	2019-11-25 19.80	2019-11-06 18.10	2019-09-05 18.10
nerga ating dating date arget price (PLN) ice on rating day rgis ating dating date arget price (PLN) ice on rating day arget price (EUR) ice on rating day ating date arget price (PLN) ice on rating day ating date arget price (PLN) ating date arget price (PLN) ating date arget price (PLN) ating date arget price (PLN) ating date	7.90 suspended 2020-06-03 - 8.19 Suspended 2019-12-05 - 3.84 Suspended 2019-12-05 - 3.84 Suspended 2020-08-10 2020-08-10 19.85 Suspended 2020-07-02 19.90 17.34 Suspended 2020-08-04 2020-08-04 2.68	suspended 2020-02-27 - 7.36 neutral 2019-10-30 - 3.20 buy 2020-03-04 36.61 29.44 accumulate 2020-06-03 19.90 18.50 hold 2020-04-30 2.20	buy 2019-11-06 11.67 6.37 accumulate 2019-12-05 36.61 32.20 hold 2020-05-05 20.50 21.10 buy 2020-03-04 4.58	hold 2020-02-05 19.80 19.94 buy 2019-12-05 5.18	2019-11-25 19.80	2019-11-06 18.10	2019-09-05 18.10
nerga ating ating date arget price (PLN) ice on rating day rgis ating dating dating date arget price (PLN) ice on rating day arget price (EUR) ice on rating day urocash ating dating date arget price (PLN) ice on rating day ating date arget price (PLN) ice on rating day ating date arget price (PLN) ice on rating day	7.90 suspended 2020-06-03 - 8.19 Suspended 2019-12-05 - 3.84 Suspended 2019-12-05 - 3.84 Suspended 2020-08-10 2020-08-10 19.85 Suspended 2020-07-02 19.90 17.34 Suspended 2020-08-04 2020-08-04 2.68	suspended 2020-02-27 - 7.36 neutral 2019-10-30 - 3.20 buy 2020-03-04 36.61 29.44 2020-03-04 36.61 29.44 2020-06-03 19.90 18.50 hold 2020-04-30	buy 2019-11-06 11.67 6.37 accumulate 2019-12-05 36.61 32.20 hold 2020-05-05 20.50 21.10 buy 2020-03-04	hold 2020-02-05 19.80 19.94 buy 2019-12-05	2019-11-25 19.80	2019-11-06 18.10	2019-09-05 18.10
nerga ating dating date arget price (PLN) ice on rating day rgis ating dating date arget price (PLN) ice on rating day arget price (EUR) ice on rating day ating date arget price (PLN) ice on rating day ating date arget price (PLN) ating date arget price (PLN) ating date arget price (PLN) ating date arget price (PLN) ating date	7.90 suspended 2020-06-03 - 8.19 suspended 2019-12-05 - 3.84 buy 2020-08-10 26.00 19.85 buy 2020-07-02 19.90 17.34	suspended 2020-02-27 - 7.36 neutral 2019-10-30 - 3.20 buy 2020-03-04 36.61 29.44 accumulate 2020-06-03 19.90 18.50 hold 2020-04-30 2.20	buy 2019-11-06 11.67 6.37 accumulate 2019-12-05 36.61 32.20 hold 2020-05-05 20.50 21.10 buy 2020-03-04 4.58	hold 2020-02-05 19.80 19.94 buy 2019-12-05 5.18	2019-11-25 19.80	2019-11-06 18.10	2019-09-05 18.10
nerga ating dating date arget price (PLN) ice on rating day rgis ating dating date arget price (PLN) ice on rating day arget price (EUR) ice on rating day ating date arget price (PLN) ice on rating day	7.90 suspended 2020-06-03 - 8.19 suspended 2019-12-05 - 3.84 buy 2020-08-10 26.00 19.85 buy 2020-07-02 19.90 17.34 buy 2020-08-04 2.86 1.70	suspended 2020-02-27 - 7.36 - 3.20 - 3.20 - 3.20 - 2020-03-04 36.61 29.44 - 2020-06-03 19.90 18.50 - - - - - - - - - - - - - - - - - - -	buy 2019-11-06 11.67 6.37 accumulate 2019-12-05 36.61 32.20 hold 2020-05-05 20.50 21.10 buy 2020-03-04 4.58 2.73	hold 2020-02-05 19.80 19.94 buy 2019-12-05 5.18 2.98 underweigl	2019-11-25 19. 80 22. 22	2019-11-06 18.10 23.80	2019-09-05 18.10 20.62 t neutral
nerga ating dating date arget price (PLN) ice on rating day rgis ating date arget price (PLN) ice on rating day rste Group ating date arget price (EUR) ice on rating day urocash ating date arget price (PLN) ice on rating day ating date arget price (PLN) ice on rating day ating date arget price (PLN) ice on rating day orte	7.90 suspended 2020-06-03 - 8.19 Suspended 2019-12-05 - 3.84 Suspended 2019-12-05 - 3.84 Suspended 2020-08-10 2020-08-10 2020-07-02 19.90 17.34 Suspended 2020-08-04 2.86 1.70	suspended 2020-02-27 - 7.36 neutral 2019-10-30 - 3.20 buy 2020-03-04 36.61 29.44 2020-06-03 19.90 18.50 2020-06-03 19.90 18.50 hold 2020-04-30 2.20 2.08	buy 2019-11-06 11.67 6.37 accumulate 2019-12-05 36.61 32.20 buy 2020-05-05 20.50 21.10 buy 2020-03-04 4.58 2.73	hold 2020-02-05 19.80 19.94 buy 2019-12-05 5.18 2.98	2019-11-25 19.80 22.22	2019-11-06 18.10 23.80	2019-09-05 18.10 20.62
nerga ating dating date arget price (PLN) ice on rating day rgis ating date arget price (PLN) ice on rating day ating date arget price (EUR) ice on rating day urocash ating date arget price (PLN) ice on rating day ating date arget price (PLN) ice on rating day arget price (PLN) ice on rating day arget price (PLN) ice on rating day arget price (PLN) ice on rating day	7.90 suspended 2020-06-03 - 8.19 suspended 2019-12-05 - 3.84 buy 2020-08-10 26.00 19.85 buy 2020-07-02 19.90 17.34 buy 2020-08-04 2.86 1.70	suspended 2020-02-27 - 7.36 - 3.20 - 3.20 - 3.20 - 2020-03-04 36.61 29.44 - 2020-06-03 19.90 18.50 - - - - - - - - - - - - - - - - - - -	buy 2019-11-06 11.67 6.37 accumulate 2019-12-05 36.61 32.20 hold 2020-05-05 20.50 21.10 buy 2020-03-04 4.58 2.73	hold 2020-02-05 19.80 19.94 buy 2019-12-05 5.18 2.98 underweigl	2019-11-25 19. 80 22. 22	2019-11-06 18.10 23.80	2019-09-05 18.10 20.62 t neutral

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GPW		
Rating	hold	buy
Rating date	2020-05-20	2020-01-16
Target price (PLN)	41.56	47.82
Price on rating day	40.00	40.85

Rating										
	hold	hold	hold	buy	buy	buy	hold	hold	hold	hold
Rating date	2020-09-02	2020-07-02	2020-04-17	2020-03-04	2020-02-06	2020-02-05	2019-12-05	2019-11-06	2019-10-07	2019-09-05
Target price (PLN) Price on rating day	25.83 25.30	29.90 30.45	28.42 28.00	30.55 22.24	30.31 27.50	30.31 26.10	32.75 30.00	37.12 36.58	34.09 31.18	39.77 39.98
	23.30	50.75	20.00	22.27	27.30	20.10	30.00	50.50	J1.10	55.50
Handlowy	hold	hold	hold	2001-1-1	2 001 mil-1	_				
Rating Rating date	hold 2020-06-03	hold 2020-04-16	hold 2020-03-30	accumulate 2020-02-27	accumulate 2019-12-05					
	37.64	39.86	45.66	63.46	57.44					
Price on rating day		39.50	44.00	55.90	51.70	_				
ING BSK										
Rating	sell	sell	sell	sell	hold	hold	accumulate	-		
Rating date	2020-06-03	2020-04-16	2020-03-30	2020-02-04	2019-12-05	2019-10-07	2019-09-05			
Target price (PLN)		114.14	126.36	170.00	187.77	197.53	197.53			
Price on rating day	145.20	141.00	153.80	202.00	190.80	194.80	187.40	-		
Jeronimo Martins	S					_				
Rating	accumulate	hold	hold	hold	reduce					
Rating date	2020-08-04	2020-06-03	2020-02-05	2019-10-07	2019-09-05					
Target price (EUR) Price on rating day		15.30 15.46	16.30 15.78	14.30 14.92	14.30 15.88					
The off alling udy		_50	_0.70	2.11.76	10.00	-				
JSW	h a la	h - l d		h - Ld	h - l d	h a l d		h	_	
Rating	hold	hold	sell	hold 2020-03-04	hold 2020-02-05	hold	buy 2010-12-05	buy		
Rating date Target price (PLN)	2020-09-02 15.82	2020-08-04 16.41	2020-03-27 9.78	2020-03-04 15.34	2020-02-05 18.41	2020-01-20 23.32	2019-12-05 28.04	2019-09-05 39.29		
Price on rating day		17.40	12.85	15.15	19.78	22.68	18.80	26.50		
									_	
Kernel	hold	hald	hald	no du c -	_					
Rating Rating data	hold 2020-06-03	hold 2020-02-05	hold 2019-12-05	reduce 2019-10-07						
Rating date Target price (PLN)	2020-06-03 44.58	2020-02-05 47.25	2019-12-05 41.60	40.76						
Price on rating day		47.20	41.20	42.90						
Grupa Kęty Pating	hold	hold	hold	hold	hold	hold	hold	hold	_	
Rating Rating date	2020-09-02	2020-06-25	2020-04-07	2020-03-04	2019-12-05	2019-11-06	2019-10-07	2019-09-05		
	465.74	453.70	335.96	360.29	335.44	333.45	298.64	327.11		
Price on rating day		432.00	339.00	381.00	338.50	313.50	283.00	310.00	_	
кднм										
Rating	hold	sell	sell	reduce	hold	reduce	hold	hold	accumulate	accumulat
Rating date	2020-07-29	2020-06-03	2020-05-05	2020-03-24	2020-03-04	2020-02-05	2019-12-05	2019-11-08	2019-11-06	2019-10-14
Target price (PLN)		62.94	46.83	46.83	76.92	86.33	85.54	96.13	96.14	90.12
Price on rating day	129.45	88.10	74.00	54.64	77.82	96.44	88.66	96.70	91.64	79.92
Komercni Banka				_						
Rating	accumulate	buy	buy							
D 11 1 1	2020-09-02	2020-08-10	2019-12-05							
		610.07								
Target price (CZK)	618.97	618.97 529.00	928.20							
Target price (CZK)	618.97	618.97 529.00		-						
Target price (CZK) Price on rating day Kruk	618.97 534.00		928.20	-						
Rating date Target price (CZK) Price on rating day Kruk Rating	618.97 534.00 buy		928.20	-						
Target price (CZK) Price on rating day Kruk Rating Rating date	618.97 534.00 buy 2019-12-05		928.20	-						
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN)	618.97 534.00 buy 2019-12-05 210.31		928.20	-						
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day	618.97 534.00 buy 2019-12-05 210.31		928.20	-						
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Kruszwica	618.97 534.00 buy 2019-12-05 210.31 150.90	529.00	928.20 792.00	-	overweisht	Overweiste	overweiste	-		
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Kruszwica Rating	618.97 534.00 buy 2019-12-05 210.31		928.20	overweight 2020-01-30	overweight 2019-12-05	overweight 2019-10-07	overweight 2019-09-20	-		
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Kruszwica Rating Rating date	618.97 534.00 buy 2019-12-05 210.31 150.90 neutral	529.00 overweight	928.20 792.00	_	-	-	-	-		
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Kruszwica Rating Rating date Target price (PLN)	618.97 534.00 buy 2019-12-05 210.31 150.90 neutral 2020-06-29 -	529.00 overweight	928.20 792.00	_	-	-	-	-		
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Kruszwica Rating Rating date Target price (PLN) Price on rating day	618.97 534.00 buy 2019-12-05 210.31 150.90 neutral 2020-06-29 -	529.00 overweight 2020-05-21	928.20 792.00 overweight 2020-05-13 -	2020-01-30	2019-12-05 -	2019-10-07 -	2019-09-20	-		
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Rating date Target price (PLN) Price on rating day Lotos	618.97 534.00 buy 2019-12-05 210.31 150.90 neutral 2020-06-29 - 60.40	529.00 overweight 2020-05-21 - 59.00	928.20 792.00 overweight 2020-05-13 - 54.80	2020-01-30 - 52.20	2019-12-05 - 45.80	2019-10-07 - 44.40	2019-09-20 - 43.00	-		
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Kruszwica	618.97 534.00 buy 2019-12-05 210.31 150.90 neutral 2020-06-29 -	529.00 overweight 2020-05-21	928.20 792.00 overweight 2020-05-13 -	2020-01-30	2019-12-05 -	2019-10-07 -	2019-09-20	-		
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Kruszwica Rating Rating date Target price (PLN) Price on rating day Lotos Rating Rating date Target price (PLN) Farget price (PLN)	618.97 534.00 bu 2019-12-05 210.31 150.90 neutral 2020-06-29 - 60.40 accumulate 2020-09-02 47.09	529.00 overweight 2020-05-21 - 59.00 hold	928.20 792.00 overweight 2020-05-13 - 54.80 hold	2020-01-30 - 52.20 reduce 2020-04-07 59.22	2019-12-05 - 45.80 hold 2020-03-04 67.19	2019-10-07 - 44.40 reduce	2019-09-20 - 43.00 reduce 2019-12-05 77.80	-		
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Kruszwica Rating Rating date Target price (PLN) Price on rating day Lotos Rating Rating date Target price (PLN) Farget price (PLN)	618.97 534.00 bu 2019-12-05 210.31 150.90 neutral 2020-06-29 - 60.40 accumulate 2020-09-02 47.09	529.00 overweight 2020-05-21 - 59.00 hold 2020-07-02	928.20 792.00 overweight 2020-05-13 - 54.80 hold 2020-06-03	2020-01-30 - 52.20 reduce 2020-04-07	2019-12-05 - 45.80 hold 2020-03-04	2019-10-07 - 44.40 reduce 2020-02-05	2019-09-20 - 43.00 reduce 2019-12-05	-		
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Kruszwica Rating Rating date Target price (PLN) Price on rating day Lotos Rating Rating date Target price (PLN) Price on rating day	618.97 534.00 bu 2019-12-05 210.31 150.90 neutral 2020-06-29 - 60.40 accumulate 2020-09-02 47.09	529.00 overweight 2020-05-21 - 59.00 hold 2020-07-02 55.87	928.20 792.00 overweight 2020-05-13 - 54.80 hold 2020-06-03 60.39	2020-01-30 - 52.20 reduce 2020-04-07 59.22	2019-12-05 - 45.80 hold 2020-03-04 67.19	2019-10-07 - 44.40 reduce 2020-02-05 68.47	2019-09-20 - 43.00 reduce 2019-12-05 77.80	-		
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Kruszwica Rating date Target price (PLN) Price on rating day Lotos Rating Rating date Target price (PLN) Price on rating day Lotos Rating date Target price (PLN) Price on rating day Lotos Rating date Target price (PLN) Price on rating day LPP	618.97 534.00 bu 2019-12-05 210.31 150.90 neutral 2020-06-29 - 60.40 accumulate 2020-09-02 47.09	529.00 overweight 2020-05-21 - 59.00 hold 2020-07-02 55.87	928.20 792.00 overweight 2020-05-13 - 54.80 hold 2020-06-03 60.39	2020-01-30 - 52.20 reduce 2020-04-07 59.22	2019-12-05 - 45.80 hold 2020-03-04 67.19	2019-10-07 - 44.40 reduce 2020-02-05 68.47	2019-09-20 - 43.00 reduce 2019-12-05 77.80	hold	buy	_
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Kruszwica Rating date Target price (PLN) Price on rating day Lotos Rating Rating date Target price (PLN) Price on rating day LPP Rating Rating date Rating date	618.97 534.00 buy 2019-12-05 210.31 210.31 2020-06-29 - 60.40 accumulate 2020-09-02 47 .09 39.22 accumulate 2020-08-04	529.00 overweight 2020-05-21 - 59.00 hold 2020-07-02 55.87 60.14 accumulate 2020-07-02	928.20 792.00 792.00 overweight 2020-05-13 - 54.80 001 2020-06-03 60.39 60.52 hold 2020-06-03	2020-01-30 - 52.20 reduce 2020-04-07 59.22 65.10 hold 2020-05-05	2019-12-05 - 45.80 hold 2020-03-04 67.19 61.06 buy 2020-03-24	2019-10-07 - 44.40 reduce 2020-02-05 68.47 76.78 buy 2020-02-05	2019-09-20 - 43.00 reduce 2019-12-05 77.80 85.20 buy 2019-12-05	hold 2019-10-07	2019-09-05	_
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Kruszwica Rating date Target price (PLN) Price on rating day Lotos Rating date Target price (PLN) Price on rating day LpP Rating date Target price (PLN) Rating date Target price (PLN) Target price (PLN) Price on rating day	618.97 534.00 buy 2019-12-05 210.31 150.90 neutral 2020-06-29 - 60.40 2020-09-02 47.09 39.22 2020-09-02 47.09 39.22 2020-08-04 7,900.00	529.00 overweight 2020-05-21 - 59.00 hold 2020-07-02 55.87 60.14 2020-07-02 55.87 60.14	928.20 792.00 792.00 overweight 2020-05-13 - 54.80 Nold 2020-06-03 60.52 Nold 2020-06-03 6,900.00	2020-01-30 - 52.20 reduce 2020-04-07 59.22 65.20 hold 2020-05-05 5,800.00	2019-12-05 - 45.80 hold 2020-03-04 67.19 61.06 buy 2020-03-24 5,800.00	2019-10-07 - 44.40 reduce 2020-02-05 68.47 76.78 buy 2020-02-05 10,100.00	2019-09-20 - 43.00 reduce 2019-12-05 77.80 85.20 buy 2019-12-05 10,100.00	hold 2019-10-07 8,500.00	2019-09-05 8,500.00	_
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Kruszwica Rating date Target price (PLN) Price on rating day Lotos Rating date Target price (PLN) Price on rating day LpP Rating date Target price (PLN) Rating date Target price (PLN) Target price (PLN) Price on rating day	618.97 534.00 buy 2019-12-05 210.31 150.90 neutral 2020-06-29 - 60.40 2020-09-02 47.09 39.22 2020-09-02 47.09 39.22 2020-08-04 7,900.00	529.00 overweight 2020-05-21 - 59.00 hold 2020-07-02 55.87 60.14 accumulate 2020-07-02	928.20 792.00 792.00 overweight 2020-05-13 - 54.80 001 2020-06-03 60.39 60.52 hold 2020-06-03	2020-01-30 - 52.20 reduce 2020-04-07 59.22 65.10 hold 2020-05-05	2019-12-05 - 45.80 hold 2020-03-04 67.19 61.06 buy 2020-03-24	2019-10-07 - 44.40 reduce 2020-02-05 68.47 76.78 buy 2020-02-05	2019-09-20 - 43.00 reduce 2019-12-05 77.80 85.20 buy 2019-12-05	hold 2019-10-07	2019-09-05	-
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Rating date Target price (PLN) Price on rating day Lotos Rating Rating date Target price (PLN) Price on rating day LUTOS Rating Rating date Target price (PLN) Price on rating day LUP Rating Rating date Target price (PLN) Price on rating day LUP Rating date Target price (PLN) Price on rating day	618.97 534.00 buy 2019-12-05 210.31 150.90 neutral 2020-06-29 - 60.40 2020-09-02 47.09 39.22 2020-09-02 47.09 39.22 2020-08-04 7,900.00	529.00 overweight 2020-05-21 - 59.00 hold 2020-07-02 55.87 60.14 2020-07-02 55.87 60.14	928.20 792.00 792.00 overweight 2020-05-13 - 54.80 Nold 2020-06-03 60.52 Nold 2020-06-03 6,900.00	2020-01-30 - 52.20 reduce 2020-04-07 59.22 65.20 hold 2020-05-05 5,800.00	2019-12-05 - 45.80 hold 2020-03-04 67.19 61.06 buy 2020-03-24 5,800.00	2019-10-07 - 44.40 reduce 2020-02-05 68.47 76.78 buy 2020-02-05 10,100.00	2019-09-20 - 43.00 reduce 2019-12-05 77.80 85.20 buy 2019-12-05 10,100.00	hold 2019-10-07 8,500.00	2019-09-05 8,500.00	-
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Kruszwica Rating date Target price (PLN) Price on rating day Lotos Rating Rating date Rating date	618.97 534.00 buy 2019-12-05 210.31 150.90 neutral 2020-06-29 - 60.40 2020-09-02 47.09 39.22 2020-09-02 47.09 39.22 2020-08-04 7,900.00	529.00 overweight 2020-05-21 - 59.00 hold 2020-07-02 55.87 60.14 2020-07-02 55.87 60.14	928.20 792.00 792.00 overweight 2020-05-13 - 54.80 80 2020-06-03 60.39 60.52 hold 2020-06-03 60.39 60.52 bold 2020-06-03 60,900.00 6,900.00 6,900.00	2020-01-30 - 52.20 reduce 2020-04-07 59.22 65.10 hold 2020-05-05 5,800.00 6,075.00 neutral	2019-12-05 - 45.80 hold 2020-03-04 67.19 61.06 buy 2020-03-24 5,800.00	2019-10-07 - 44.40 reduce 2020-02-05 68.47 76.78 buy 2020-02-05 10,100.00	2019-09-20 - 43.00 reduce 2019-12-05 77.80 85.20 buy 2019-12-05 10,100.00	hold 2019-10-07 8,500.00	2019-09-05 8,500.00	-
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Kruszwica Rating date Target price (PLN) Price on rating day Lotos Rating date Target price (PLN) Price on rating day Lipp Rating date Target price (PLN) Price on rating day LPP Rating date Target price (PLN) Price on rating day Mangata Rating date Rating date	618.97 534.00 buy 2019-12-05 210.31 150.90 eutral 2020-06-29 - 60.40 2020-09-02 47.09 39.22 47.09 39.22 47.09 39.22 47.09 39.22 47.09 47.09 39.22 47.09 47	529.00 overweight 2020-05-21 - 59.00 hold 2020-07-02 55.87 60.14 2020-07-02 6,900.00 6,900.00 6,101.00 meutral 2020-04-01	928.20 792.00 792.00 overweight 2020-05-13 - 54.80 2020-06-03 60.39 60.52 hold 2020-06-03 6,980.00 hold 2020-06-03 6,980.00	2020-01-30 - 52.20 reduce 2020-04-07 59.22 65.10 hold 2020-05-05 5,880.00 6,075.00 neutral 2019-09-20	2019-12-05 - 45.80 hold 2020-03-04 67.19 61.06 buy 2020-03-24 5,800.00	2019-10-07 - 44.40 reduce 2020-02-05 68.47 76.78 buy 2020-02-05 10,100.00	2019-09-20 - 43.00 reduce 2019-12-05 77.80 85.20 buy 2019-12-05 10,100.00	hold 2019-10-07 8,500.00	2019-09-05 8,500.00	-
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Rating date Target price (PLN) Price on rating day Lotos Rating Rating date Target price (PLN) Price on rating day LUTOS Rating Rating date Target price (PLN) Price on rating day LUP Rating Rating date Target price (PLN) Price on rating day Mangata Rating Rating Rating date Target price (PLN) Price on rating day	618.97 534.00 by 2019-12-05 210.31 150.90 neutral 2020-06-29 - 60.40 accumulate 2020-09-02 47.09 39.22 accumulate 2020-08-04 7,900.00 7,105.00 neutral 2020-06-29 -	529.00 overweight 2020-05-21 - 59.00 hold 2020-07-02 55.87 0.14 2020-07-02 55.87 0.14 2020-07-02 6,900.00 6,110.00 neutral 2020-04-01 -	928.20 792.00 792.00 overweight 2020-05-13 - 54.80 hold 2020-06-03 60.39 60.52 hold 2020-06-03 6,900.00 6,990.00 6,990.00 6,990.00 2019-12-05 -	2020-01-30 - 52.20 reduce 2020-04-07 59.22 65.10 hold 2020-05-05 5,800.00 6,075.00 neutral 2019-09-20 -	2019-12-05 - 45.80 hold 2020-03-04 67.19 61.06 buy 2020-03-24 5,800.00	2019-10-07 - 44.40 reduce 2020-02-05 68.47 76.78 buy 2020-02-05 10,100.00	2019-09-20 - 43.00 reduce 2019-12-05 77.80 85.20 buy 2019-12-05 10,100.00	hold 2019-10-07 8,500.00	2019-09-05 8,500.00	-
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Rating date Target price (PLN) Price on rating day Lotos Rating Rating date Target price (PLN) Price on rating day LUTOS Rating Rating date Target price (PLN) Price on rating day LUP Rating Rating date Target price (PLN) Price on rating day Mangata Rating Rating Rating date Target price (PLN) Price on rating day	618.97 534.00 by 2019-12-05 210.31 150.90 neutral 2020-06-29 - 60.40 accumulate 2020-09-02 47.09 39.22 accumulate 2020-08-04 7,900.00 7,105.00 neutral 2020-06-29 -	529.00 overweight 2020-05-21 - 59.00 hold 2020-07-02 55.87 60.14 2020-07-02 6,900.00 6,900.00 6,101.00 meutral 2020-04-01	928.20 792.00 792.00 overweight 2020-05-13 - 54.80 2020-06-03 60.39 60.52 hold 2020-06-03 6,980.00 hold 2020-06-03 6,980.00	2020-01-30 - 52.20 reduce 2020-04-07 59.22 65.10 hold 2020-05-05 5,880.00 6,075.00 neutral 2019-09-20	2019-12-05 - 45.80 hold 2020-03-04 67.19 61.06 buy 2020-03-24 5,800.00	2019-10-07 - 44.40 reduce 2020-02-05 68.47 76.78 buy 2020-02-05 10,100.00	2019-09-20 - 43.00 reduce 2019-12-05 77.80 85.20 buy 2019-12-05 10,100.00	hold 2019-10-07 8,500.00	2019-09-05 8,500.00	-
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Kruszwica Rating date Target price (PLN) Price on rating day Lotos Rating date Target price (PLN) Price on rating day Lipp Rating date Target price (PLN) Price on rating day Lipp Rating date Target price (PLN) Price on rating day Mangata Rating date Target price (PLN) Price on rating day Mangata Rating date Target price (PLN) Price on rating day Rating date Target price (PLN) Price on rating day Rating date Target price (PLN) Price on rating day Rating date Target price (PLN) Price on rating day Rating date Target price (PLN) Price on rating day	618.97 534.00 by 2019-12-05 210.31 150.90 neutral 2020-06-29 - 60.40 accumulate 2020-09-02 47.09 39.22 accumulate 2020-08-04 7,900.00 7,105.00 neutral 2020-06-29 -	529.00 overweight 2020-05-21 - 59.00 hold 2020-07-02 55.87 0.14 2020-07-02 55.87 0.14 2020-07-02 6,900.00 6,110.00 neutral 2020-04-01 -	928.20 792.00 792.00 overweight 2020-05-13 - 54.80 hold 2020-06-03 60.39 60.52 hold 2020-06-03 6,900.00 6,990.00 6,990.00 6,990.00 2019-12-05 -	2020-01-30 - 52.20 reduce 2020-04-07 59.22 65.10 hold 2020-05-05 5,800.00 6,075.00 neutral 2019-09-20 -	2019-12-05 - 45.80 hold 2020-03-04 67.19 61.06 buy 2020-03-24 5,800.00	2019-10-07 - 44.40 reduce 2020-02-05 68.47 76.78 buy 2020-02-05 10,100.00	2019-09-20 - 43.00 reduce 2019-12-05 77.80 85.20 buy 2019-12-05 10,100.00	hold 2019-10-07 8,500.00	2019-09-05 8,500.00	-
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Rating date Target price (PLN) Price on rating day Lotos Rating Rating date Target price (PLN) Price on rating day LOTOS Rating Rating date Target price (PLN) Price on rating day LUP Rating Rating date Target price (PLN) Price on rating day Mangata Rating date Target price (PLN) Price on rating day Mangata Rating date Target price (PLN) Price on rating day Mangata Rating date Target price (PLN) Price on rating day Mangata Rating date Target price (PLN) Price on rating day Milennium Rating Rating	618.97 534.00 buy 2019-12-05 210.31 150.90 reutral 2020-06-29 - 60.40 accumulate 2020-09-02 47 .09 39.22 accumulate 2020-08-04 7,900.00 7,105.00 reutral 2020-06-29 - 50.50	529.00 500 500 2020-05-21 - 59.00 hold 2020-07-02 55.87 6.014 2020-07-02 55.87 6.014 2020-07-02 55.87 6.014 0 hold 2020-07-02 5.5.87 6.014 0 hold 2020-07-02 5.5.87 6.014 hold 2020-07-02 5.5.87 6.014 hold 2020-07-02 5.5.87 6.014 hold 2020-07-02 5.5.87 6.014 hold 2020-07-02 5.5.87 6.014 hold 2020-07-02 5.5.87 6.014 hold 2020-07-02 5.5.87 6.014 hold 2020-07-02 5.5.87 6.014 hold 2020-07-02 6.900.00 6.110.00 hold 2020-07-02 6.900.00 6.110.00 hold 2020-07-02 6.900.00 hold 2020-07-02 6.900.00 hold 2020-07-02 6.900.00 hold 2020-07-02 6.900.00 hold 2020-07-02 6.900.00 hold 2020-07-02 hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold hold	928.20 792.00 792.00 overweight 2020-05-13 - 54.80 hold 2020-06-03 60.39 60.52 hold 2020-06-03 6,900.00 6,980.00 6,980.00 6,980.00 7 2019-12-05 - 72.00	2020-01-30 - 52.20 reduce 2020-04-07 59.22 65.10 hold 2020-05-05 5,800.00 6,075.00 neutral 2019-09-20 - 66.00 hold	2019-12-05 - 45.80 hold 2020-03-04 67.19 61.06 buy 2020-03-24 5,800.00 4,902.00	2019-10-07 - 44.40 reduce 2020-02-05 68.47 76.78 buy 2020-02-05 10,100.00 8,610.00 buy	2019-09-20 - 43.00 reduce 2019-12-05 77.80 85.20 buy 2019-12-05 10,100.00 8,575.00 sell	hold 2019-10-07 8,500.00 7,950.00	2019-09-05 8,500.00	-
Target price (CZK) Price on rating day Kruk Rating Rating date Target price (PLN) Price on rating day Kruszwica Rating date Target price (PLN) Price on rating day Lotos Rating Rating date Target price (PLN) Price on rating day LPP Rating Rating date Target price (PLN) Price on rating day Mangata Rating date Target price (PLN) Price on rating day Mingata Cataget price (PLN) Price on rating day Mingata Cataget price (PLN) Price on rating day Mingata Cataget price (PLN) Price on rating day Milennium	618.97 534.00 buy 2019-12-05 210.31 150.90 neutral 2020-06-29 - 60.40 2020-06-29 - 2020-09-02 47.09 39.22 2020-09-02 47.09 39.22 2020-08-04 2020-06-29 - 50.50 L020-06-29 - 50.50 L020-06-29 - 2020-06-29 - - 2020-06-29 - - - - - - - - - - - - -	529.00 overweight 2020-05-21 - 59.00 hold 2020-07-02 55.87 60.14 2020-07-02 6,900.00 6,110.00 neutral 2020-04-01 - 50.00	928. 20 792. 00 792. 00 overweight 2020-05-13 - 54. 80 2020-06-03 60. 39 60. 52 hold 2020-06-03 6, 900. 00 6, 900. 00 7, 900. 000000000000000000000000000000000	2020-01-30 - 52.20 reduce 2020-04-07 59.22 65.10 hold 2020-05-05 5,800.00 6,007.00 retural 2019-09-20 - 66.00	2019-12-05 - 45.80 hold 2020-03-04 67.19 61.06 buy 2020-03-24 5,800.00 4,902.00	2019-10-07 - 44.40 2020-02-05 68.47 76.78 buy 2020-02-05 10,100.00 8,610.00	2019-09-20 - 43.00 reduce 2019-12-05 77.80 85.20 buy 2019-12-05 10,100.00 8,575.00	hold 2019-10-07 8,500.00 7,950.00	2019-09-05 8,500.00	-

MOL										
Rating Rating date Target price (HUF)		buy 2020-08-04 2,158.00	accumulate 2020-07-02 2,158.00	hold 2020-06-03 2,072.00	hold 2020-03-31 1,927.00	accumulate 2020-03-04 2,726.00	accumulate 2020-02-05 2,816.00	accumulate 2019-11-27 3,302.00	accumulate 2019-11-06 3,258.00	buy 2019-10-07 3,258.00
Price on rating day	1,686.00	1,722.00	1,821.00	1,916.00	1,849.00	2,530.00	2,618.00	2,926.00	3,042.00	2,826.00
Moneta Money E		-								
Rating Rating date	buy 2020-08-10									
Target price (CZK)	79.68									
Price on rating day	54.20	-								
Monnari		_								
Rating Rating date	suspended 2019-12-05									
Target price (PLN)	-									
Price on rating day	2.99	-								
Netia				_						
Rating Rating date	hold 2020-08-04	accumulate 2020-05-05	hold 2019-12-05							
Target price (PLN)		4.40	4.70							
Price on rating day	4.46	3.91	4.44	-						
Orange Polska						_				
Rating Rating date	buy 2020-07-30	accumulate 2020-06-03	buy 2020-03-27	accumulate 2019-11-29	buy 2019-09-05					
Target price (PLN)	8.30	6.90	6.90	7.40	7.50					
Price on rating day	7.07	6.49	5.88	6.46	6.12	-				
OTP Bank					-					
Rating Rating date	accumulate 2020-09-02	hold 2020-08-10	hold 2019-12-05	accumulate 2019-11-06						
Target price (HUF)		11,039.00	14,681.00	14,681.00						
Price on rating day		10,430.00	14,870.00	13,860.00	-					
Pekao					_					
Rating	buy 2020-06-03	buy 2020-04-16	buy 2020-03-30	buy 2019-12-05	_					
Rating date Target price (PLN)		77.70	2020-03-30 83.51	115.20						
Price on rating day		54.30	55.32	96.34	-					
Pfleiderer Group										
Rating	suspended									
Rating date Target price (PLN)	2019-09-20 -									
Price on rating day		_								
PGE										
Rating	suspended	suspended	buy	-						
Rating date Target price (PLN)	2020-04-27 -	2020-02-27 -	2019-10-24 12.20							
Price on rating day	4.05	5.15	8.42	-						
PGNiG										
Rating	accumulate 2020-09-02	buy 2020-08-04	buy 2020-07-02	buy 2020-06-03	buy 2020-04-07	hold 2020-03-23	hold 2020-03-04	hold 2020-01-28	buy 2019-11-06	buy 2019-09-05
Rating date Target price (PLN)		5.94	5.23	4.91	4.44	3.24	3.88	4.06	5.64	6.33
Price on rating day	5.15	5.10	4.63	4.31	3.48	3.14	3.20	3.86	5.07	4.49
PKN Orlen										
Rating	hold 2020-09-02	hold 2020-07-02	hold 2020-06-03	hold 2020-05-05	accumulate 2020-03-23	hold 2020-03-04	reduce 2020-02-03	hold 2019-12-05	reduce 2019-11-14	
Rating date Target price (PLN)		67.72	66.85	58.61	58.61	66.70	68.03	94.17	94.17	
Price on rating day	50.32	63.28	67.80	59.52	52.58	62.26	75.66	88.50	102.45	-
РКО ВР							_			
Rating	hold 2020-06-03	accumulate 2020-04-16	buy 2020-03-30	buy 2020-03-04	accumulate 2020-02-05	accumulate 2019-12-05				
Rating date Target price (PLN)		24.85	26.90	39.69	39.69	39.50				
Price on rating day	22.06	22.14	22.75	33.10	36.00	34.99	-			
PKP Cargo								_		
Rating Rating date	hold 2020-09-02	reduce 2020-07-02	hold 2020-05-05	hold 2020-02-26	reduce 2020-02-05	reduce 2019-12-05	reduce 2019-11-26			
Target price (PLN)		12.37	12.37	13.89	16.40	18.13	20.44			
Price on rating day	12.38	14.04	11.46	13.66	17.50	20.00	22.40	-		
Play								_		
Rating Rating date	accumulate 2020-08-04	buy 2020-05-15	buy 2020-03-25	accumulate 2020-02-05	buy 2019-11-14	buy 2019-09-12	hold 2019-09-05			
Rating date Target price (PLN)	35.70	35.70	33.50	36.00	36.00	33.10	2019-09-05 34.20			
Price on rating day		31.02	29.04	34.80	31.30	27.16	33.34	-		
PlayWay										
Rating	accumulate	-								
Rating date Target price (PLN)	2020-08-25 549.00									
Price on rating day		-								
Pozbud										
Rating	neutral	neutral	neutral	neutral	-					
Rating date Target price (PLN)	2020-06-29 -	2020-04-01 -	2019-12-05 -	2019-09-05 -						
Price on rating day	1.70	0.81	1.80	2.14	_					

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Rating	buy	buy	hold	accumulate	buy	-			
Rating date	2020-04-28	2020-03-04	2020-02-05	2019-12-05	2019-09-05				
Target price (PLN)	35.93	41.91 36.31	41.91 40.54	41.91	43.38 36.59				
Price on rating day	29.92	50.51	40.34	36.47	30.39	-			
RBI				_					
Rating	buy	accumulate	hold						
Rating date	2020-08-10	2019-12-05 23.05	2019-11-06 23.05						
Target price (EUR) Price on rating day		21.24	22.83						
Thee off defined any				-					
Santander Bank									
Rating	buy 2020-08-04	hold 2020-07-02	accumulate 2020-06-03	buy	buy 2020-03-30	hold 2020-02-05	hold 2019-12-05	reduce 2019-11-06	hold 2019-10-07
Rating date Target price (PLN)		179.37	179.37	2020-04-16 194.52	2020-03-30	2020-02-03	265.50	276.55	276.55
Price on rating day		174.50	163.60	160.70	173.90	304.00	279.00	317.40	286.00
Skarbiec Holding Rating	hold	accumulate	buy	buy	-				
Rating date	2020-07-02	2020-06-03	2020-03-04	2019-12-05					
Target price (PLN)	21.20	21.20	21.20	29.34					
Price on rating day		19.05	18.80	17.20	_				
Challene duikt									
Stalprodukt Rating	buy	-							
Rating date	2020-08-07								
Target price (PLN)	336.15								
Price on rating day	186.00	_							
Stelmet									
Rating	suspended	buy	accumulate	hold	hold	hold	_		
Rating date	2020-07-02	2020-04-01	2020-02-05	2019-12-05	2019-10-07	2019-09-05			
Target price (PLN)	-	9.04	8.92	8.78	8.10	6.50			
Price on rating day	8.55	6.75	7.85	8.20	7.90	6.70	_		
Sygnity									
Rating	buy	-							
Rating date	2020-09-01								
Target price (PLN)	10.70								
Price on rating day	7.20	_							
Tananuáaki									
Tarczyński									
Tarczyński Rating	suspended	neutral	neutral	-					
Rating Rating date	suspended 2019-12-05	neutral 2019-10-07	neutral 2019-09-20	-					
Rating Rating date Target price (PLN)	2019-12-05	2019-10-07 -	2019-09-20 -	-					
Rating Rating date	2019-12-05			-					
Rating Rating date Target price (PLN)	2019-12-05	2019-10-07 -	2019-09-20 -	-					
Rating Rating date Target price (PLN) Price on rating day	2019-12-05 - 15.60 suspended	2019-10-07 - 16.30 suspended	2019-09-20 -	-					
Rating Rating date Target price (PLN) Price on rating day Tauron Rating Rating date	2019-12-05 - 15.60	2019-10-07 - 16.30	2019-09-20 - 15.90 buy 2019-11-06	-					
Rating Rating date Target price (PLN) Price on rating day Tauron Rating Rating date Target price (PLN)	2019-12-05 - 15.60 suspended 2020-05-05 -	2019-10-07 - 16.30 suspended 2020-02-27 -	2019-09-20 - 15.90 buy 2019-11-06 2.45	-					
Rating Rating date Target price (PLN) Price on rating day Tauron Rating Rating date	2019-12-05 - 15.60 suspended 2020-05-05 -	2019-10-07 - 16.30 suspended	2019-09-20 - 15.90 buy 2019-11-06	- - -					
Rating Rating date Target price (PLN) Price on rating day Tauron Rating Rating date Target price (PLN)	2019-12-05 - 15.60 suspended 2020-05-05 - 1.14	2019-10-07 - 16.30 suspended 2020-02-27 - 1.22	2019-09-20 - 15.90 buy 2019-11-06 2.45 1.73	-			_		
Rating Rating date Target price (PLN) Price on rating day Tauron Rating Rating date Target price (PLN) Price on rating day Ten Square Gam Rating	2019-12-05 - 15.60 suspended 2020-05-05 - 1.14 es accumulate	2019-10-07 - 16.30 suspended 2020-02-27 - 1.22 accumulate	2019-09-20 - 15.90 buy 2019-11-06 2.45 1.73 buy	accumulate	hold	buy 2020 04 22	_		
Rating Rating date Target price (PLN) Price on rating day Tauron Rating Rating date Target price (PLN) Price on rating day Ten Square Gam Rating Rating date	2019-12-05 - 15.60 suspended 2020-05-05 - 1.14 es accumulate 2020-09-02	2019-10-07 - 16.30 suspended 2020-02-27 - 1.22 accumulate 2020-07-02	2019-09-20 - 15.90 buy 2019-11-06 2.45 1.73 buy 2020-06-03	2020-05-26	2020-05-05	2020-04-23	_		
Rating Rating date Target price (PLN) Price on rating day Tauron Rating Rating date Target price (PLN) Price on rating day Ten Square Gam Rating Rating date Target price (PLN)	2019-12-05 - 15.60 suspended 2020-05-05 - 1.14 es accumulate 2020-09-02 623.00	2019-10-07 - 16.30 suspended 2020-02-27 - 1.22 accumulate	2019-09-20 - 15.90 buy 2019-11-06 2.45 1.73 buy			-	-		
Rating Rating date Target price (PLN) Price on rating day Tauron Rating Rating date Target price (PLN) Price on rating day Rating date Target price (PLN) Price on rating day	2019-12-05 - 15.60 suspended 2020-05-05 - 1.14 es accumulate 2020-09-02 623.00	2019-10-07 - 16.30 suspended 2020-02-27 - 1,22 accumulate 2020-07-02 592.00	2019-09-20 - 15.90 buy 2019-11-06 2.45 1.73 buy 2020-06-03 592.00	2020-05-26 592.00	2020-05-05 462.00	2020-04-23 462.00	-		
Rating Rating date Target price (PLN) Price on rating day Tauron Rating Rating date Target price (PLN) Price on rating day Rating Rating date Target price (PLN) Price on rating day TIM	2019-12-05 - 15.60 suspended 2020-05-05 - 1.14 es accumulate 2020-09-02 623.00 548.00	2019-10-07 - 16.30 suspended 2020-02-27 - 1.22 accumulate 2020-07-02 592.00 548.00	2019-09-20 - 15.90 buy 2019-11-06 2.45 1.73 buy 2020-06-03 592.00 505.00	2020-05-26 592.00 539.00	2020-05-05 462.00	2020-04-23 462.00	-		
Rating Rating date Target price (PLN) Price on rating day Tauron Rating Rating date Target price (PLN) Price on rating day Rating date Target price (PLN) Price on rating day TIM Rating	2019-12-05 - 15.60 suspended 2020-05-05 - 1.14 2020-05-05 - 1.14 2020-09-02 623.00 548.00 overweight	2019-10-07 - 16.30 suspended 2020-02-27 - 1.22 accumulate 2020-07-02 592.00 548.00 overweight	2019-09-20 - 15.90 buy 2019-11-06 2.45 1.73 buy 2020-06-03 592.00 505.00 overweight	2020-05-26 592.00 539.00	2020-05-05 462.00	2020-04-23 462.00	-		
Rating Rating date Target price (PLN) Price on rating day Tauron Rating Rating date Target price (PLN) Price on rating day Rating Rating date Target price (PLN) Price on rating day TIM	2019-12-05 - 15.60 suspended 2020-05-05 - 1.14 es accumulate 2020-09-02 623.00 548.00	2019-10-07 - 16.30 suspended 2020-02-27 - 1.22 accumulate 2020-07-02 592.00 548.00	2019-09-20 - 15.90 buy 2019-11-06 2.45 1.73 buy 2020-06-03 592.00 505.00	2020-05-26 592.00 539.00	2020-05-05 462.00	2020-04-23 462.00	-		
Rating Rating date Rating date Target price (PLN) Price on rating day Rating date Target price (PLN) Price on rating day Ten Square Gam Rating date Target price (PLN) Price on rating day TIM Rating Rating date	2019-12-05 - 15.60 suspended 2020-05-05 - 1.14 es accumulate 2020-09-02 623.00 548.00 overweight 2020-06-29 -	2019-10-07 - 16.30 suspended 2020-02-27 - 1.22 accumulate 2020-07-02 592.00 548.00 overweight	2019-09-20 - 15.90 buy 2019-11-06 2.45 1.73 buy 2020-06-03 592.00 505.00 overweight	2020-05-26 592.00 539.00	2020-05-05 462.00	2020-04-23 462.00	-		
Rating Rating date Rating date Target price (PLN) Price on rating day Rating date Target price (PLN) Price on rating day Ten Square Gam Rating Rating date Target price (PLN) Price on rating day TIM Rating Rating date Target price (PLN) Price on rating day	2019-12-05 - 15.60 suspended 2020-05-05 - 1.14 es accumulate 2020-09-02 623.00 548.00 overweight 2020-06-29 -	2019-10-07 - 16.30 suspended 2020-02-27 - 1.22 accumulate 2020-07-02 592.00 548.00 verweight 2020-04-01 -	2019-09-20 - 15.90 buy 2019-11-06 2.45 1.73 buy 2020-06-03 592.00 505.00 overweight 2019-12-05 -	2020-05-26 592.00 539.00	2020-05-05 462.00	2020-04-23 462.00	-		
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Rating Rating date Target price (PLN) Price on rating day Rating date Target price (PLN) Price on rating day Ten Square Gam Rating Rating date Target price (PLN) Price on rating day TIM Rating date Target price (PLN) Price on rating day VRG Rating Rating date Target price (PLN) Price on rating day	2019-12-05 - 15.60 suspended 2020-05-05 - 1.14 2020-09-02 623.00 548.00 0verweight 2020-06-29 - 10.90 2020-06-29 - 10.90 2020-06-29 - 2020-06-29 - 2020-07-02 2.43 2.33	2019-10-07 - 16.30 suspended 2020-02-27 - 1.22 accumulate 2020-07-02 592.00 592.00 592.00 592.00 592.00 - 92.00 - 92.00 - 1.2 - - - - - - - - - - - - -	2019-09-20 - 15.90 buy 2019-11-06 2.45 1.73 buy 2020-06-03 592.00 592.00 overweight 2019-12-05 - 10.90 bold 2020-04-06 2,00	2020-05-26 592.00 539.00 buy 2020-02-05 4.50	2020-05-05 462.00 450.00 accumulate 2019-12-02 4.50	2020-04-23 462.00	-		
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