

Ekspress Grupp



Upgraded from Hold

Price: EUR 1.46 Price target: EUR 1.79 (from EUR 0.98)

Faster growth and higher profitability

We have upgraded our rating on Ekspress Grupp from Hold to BUY, and increased our 12M price target (PT) from EUR 0.98/share to EUR 1.79/share (23% upside potential). We believe that the disposal of the printing business improves not only the company's profitability outlook (a 2018-20 average EBITDA margin of 9% vs. a 2021-23E average EBITDA margin of 13%, on our estimates), but also its growth profile (a 2020-23E adjusted EBITDA CAGR of 21%, on our numbers). On top of this, we note that the company has been quite successful in boosting digital subscriptions in its business (+75% yoy in 9M21 in total in the Baltics), which bodes well for the sustainability of its profit, going forward. Moreover, we stress that its ticketing business is still suffering from the COVID-19 related restrictions in Latvia; should they be lifted, we would see upside potential for our forecast for the group's online ticketing business' profit.

We see a better profit growth profile, following the disposal of the printing business. In our previous update, published in June 2021, we perceived the printing business as the capex-intensive, low-growth and low-margin one. Hence, its sale results in a better outlook for Ekspress Grupp's top line (a 2020-23E adjusted revenues CAGR of 22% vs. 11% previously; the adjusted figures relate to the media business only, as the printing segment was sold in 3Q21), in our view. We also see a stronger profit growth profile (a 2020-23E adjusted EBITDA CAGR of 21% vs. 8% previously), on our forecasts.

Dividend policy declared – additional sweetener. We appreciate that, following the disposal of Printall, the company paid out an extraordinary dividend (EUR 3.0m, or a DPS of EUR 0.1; a 7% dividend yield) on 23 November. Moreover, it also declared a new dividend policy, which assumes dividend payout ratios at 30% at least. In our forecasts, we assume the payout ratio at 50%, implying 2022-23E yields of 4%, which we see rather as a sweetener for the core equity story (growth of the business fuelled by the digitisation process). Nonetheless, we see management's willingness in terms of profit distribution as proof of its confidence in the better outlook for cash flow generation capacity, following the recent disposal of the printing business.

Balance sheet should strengthen further. Despite the dividends that we expect, we note the solid free cash flows, which should drive the net debt/EBITDA down from 0.7x at end-2021E to just 0.2x at end-2023E. This, in our view, should allow the company to conduct M&A, to strengthen its growth outlook further (at this stage, we do not pencil in any transactions).

Valuation. Our DCF (a 90% weight) gives us a 12M PT of EUR 1.75/share (20% upside); while our peer valuation (a 10% weight) produces a 12M PT of EUR 2.15/share (47% upside). On our numbers, the company is valued at 2022-23E P/Es of 13.2-11.5x, indicating 15-18% discounts vs. its peers (on the Bloomberg consensus), and it trades at 2022-23E EV/EBITDAs of 5.5-4.9x, 27-31% below its peers' medians. Consequently, we set our 12M PT at EUR 1.79/share (23% upside), indicating a BUY rating.

Risks: GDP growth; competition; employee turnover; litigation; low liquidity.

Expected events

4Q21 sales figures	12 January 2022
4Q21 results	22 February 2022
1Q22 sales figures	12 April 2022
1Q22 results	29 April 2022
2Q22 sales figures	12 July 2022
2Q22 results	29 July 2022
3Q22 sales figures	12 October 2022
3Q22 results	31 October 2022

Key data

магкет сар	USD 51m
3M ADTV	USD 35k
Free float	27%
Shares outstanding	31m
Major shareholder	Hans H Luik: 73%
Bloomberg code	EEG1T ET
TALSE Index	1,984

Price performance

52-w range	EUR 0.66-1.83
52-w performance	120%
Relative performance	68%

Ekspress Grupp 12M share price performance



EQUITY RESEARCH

	Revenues	EBITDA	EBIT	NI	EPS	DPS	P/E	EV/EBITDA	Div.	ND/EBITDA
	EURm	EURm	EURm	EURm	EUR	EUR	x	x	yield	x
2019	67.5	6.8	2.7	1.4	0.05	0.00	31.2x	9.5x	0.0%	3.0x
2020	63.2	7.0	3.1	2.5	80.0	0.00	18.0x	8.4x	0.0%	2.3x
2021E	61.1	8.8	4.3	3.2	0.10	0.10	14.1x	5.8x	6.6%	0.7x
2022E	70.5	9.1	4.9	3.4	0.11	0.05	13.2x	5.5x	3.5%	0.5x
2023E	77.6	9.7	5.5	3.9	0.13	0.06	11.5x	4.9x	3.8%	0.3x

Analysts: Pawel Wieprzowski, PhD; Piotr Raciborski, CFA E-mail: pawel.wieprzowski@wood.com, piotr.raciborski@wood.com

Warsaw: +48 22 222 1549 Website: www.wood.com

Contents

Company snapshot – BUY, PT EUR 1.79/share	3
Valuation	4
Financial forecasts changes	7
Risks	8
Financials	9
Important disclosures	11

Closing Prices as of 02 December 2021

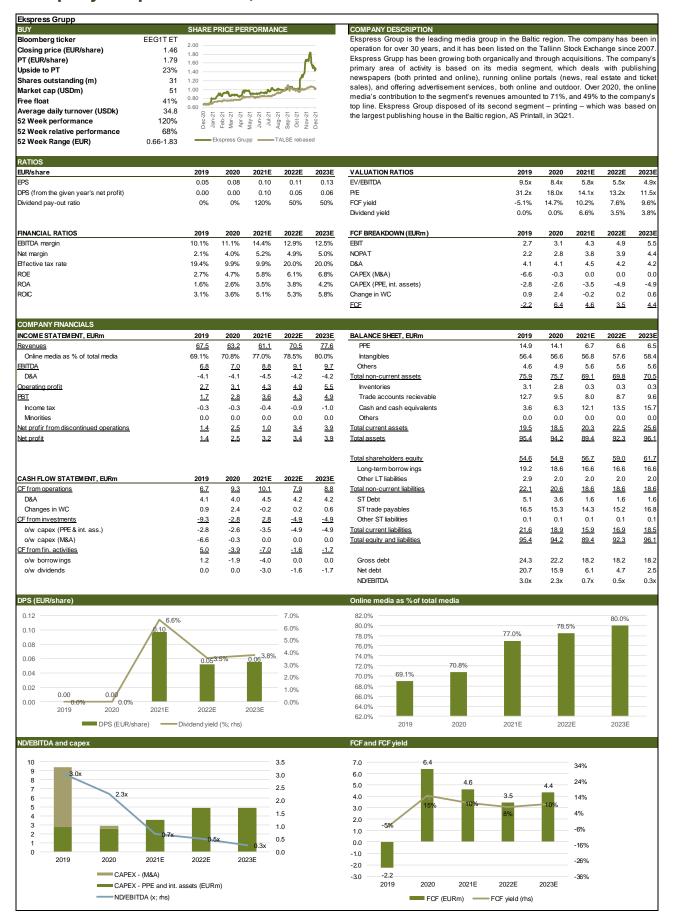
© 2021 by WOOD & Company Financial Services, a.s.

All rights reserved. No part of this report may be reproduced or transmitted in any form or by any means electronic or mechanical without written permission from WOOD & Company Financial Services, a.s. This report may not be lent, resold, hired out or otherwise disposed of by way of trade in any form of binding or cover other than that in which it is published without written permission from WOOD & Company Financial Services as

Requests for permission to make copies of any part of this report should be mailed to:

WOOD & Company Financial Services a.s. Palladium, Namesti Republiky 1079/1a, 110 00 Prague 1 – Czech Republic tel.: +420 222 096 111 fax: +420 222 096 222 http://:www.wood.cz

Company snapshot - BUY, PT EUR 1.79/share



Valuation

We have upgraded Ekspress Grupp from Hold to BUY, with a new 12M price target (PT) of EUR 1.79/share, yielding 23% upside potential. We rely more on our DCF valuation (a 90% weight), which offers a PT of EUR 1.75/share (20% upside); we assign such a large weight to our DCF, as we believe that its cash generation capacity (i.e., a combination of the company's growth and profitability profile) is an essential part of Ekspress Grupp's equity story.

Valuation summary

	Weight	PT	Current price	Upside
DCF	90%	1.75	1.46	20%
Peer-based valuation	10%	2.15	1.46	47%
Weighted PT	100%	1.79	1.46	23%

Source: WOOD Research

DCF: 12M PT at EUR 1.75/share

We base our DCF valuation on the following assumptions:

- ✓ A WACC of c.10%.
- ✓ A present value of the discounted free cash flows of EUR 23m for 2022-28E.
- ✓ An end-2021E net debt of EUR 6m.

31

1.58

1.75

- ✓ A present value of the terminal value of EUR 30m.
- ✓ A terminal growth rate of 2.0% (vs 1.0% previously; we have decided to increase the terminal growth rate for Ekspress Grupp amid the disposal of the Printall business, i.e., the low-margin, low-growth part of the company).

DCF valuation

EUR m		2022E	2023E	2024E	2025E	2026E	2027E	2028E	Terminal
Revenues		70.5	77.6	83.9	89.1	92.7	95.5	98.4	100.4
yoy		15%	10%	8%	6%	4%	3%	3%	2%
EBIT		4.9	5.5	6.4	6.6	7.1	6.4	6.8	6.0
EBIT margin		7%	7%	8%	7%	8%	7%	7%	6%
Cash tax		1.0	1.1	1.3	1.3	1.4	1.3	1.4	1.2
NOPAT		3.9	4.4	5.1	5.3	5.7	5.1	5.4	4.8
(+) D&A		4.2	4.2	4.2	4.2	4.2	4.2	4.3	4.3
(-) capex		-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9	-4.9
(-) Working capital growth		0.2	0.6	0.6	0.5	1.0	0.3	0.3	0.2
Net investment		-0.5	-0.1	-0.1	-0.2	0.3	-0.4	-0.4	-0.4
FCF		3.5	4.4	5.0	5.0	6.0	4.7	5.0	4.4
Terminal growth [g(t)]	2.0%								
PV TV	30								
PV FCF 2022-28E	23								
Enterprise value (EURm)	53								
Net debt (end 2021E)	6								
Minorities (end 2021E)	0								
Investment in associates (2021E)	2								
Equity value (EURm)	49								

Source: WOOD Research

12M PT (EUR)

Number of shares (m)

Value per share (EUR, 1 Jan 2022)

DCF sensitivity

					2022E WACC			
	_	6.7%	7.7%	8.7%	9.7%	10.7%	11.7%	12.7%
	1.1%	1.69	1.67	1.65	1.64	1.62	1.61	1.59
Terminal	1.4%	1.72	1.71	1.69	1.67	1.66	1.64	1.62
growth	1.7%	1.76	1.74	1.73	1.71	1.69	1.68	1.66
rate	2.0%	1.80	1.79	1.77	1.75	1.73	1.72	1.70
	2.3%	1.85	1.83	1.81	1.79	1.78	1.76	1.74
	2.6%	1.90	1.88	1.86	1.84	1.82	1.80	1.79
	2.9%	1.95	1.93	1.91	1.89	1.87	1.85	1.84

Source: WOOD Research

WACC calculation

	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E
Risk free rate	1%	1%	1%	1%	1%	1%	1%	1%
Unlevered beta	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
Levered beta	1.54	1.53	1.52	1.52	1.51	1.52	1.51	1.51
Equity risk premium	7%	7%	7%	7%	7%	7%	7%	7%
Cost of equity	12%	12%	12%	12%	12%	12%	12%	12%
Pre-tax cost of debt	4%	4%	4%	4%	4%	4%	4%	4%
Tax rate	20%	20%	20%	20%	20%	20%	20%	20%
After tax cost of debt	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%
%D	24%	24%	23%	23%	23%	23%	23%	23%
%E	76%	76%	77%	77%	77%	77%	77%	77%
WACC	9.7%	9.7%	9.7%	9.7%	9.7%	9.7%	9.7%	9.7%

Source: WOOD Research

Peer group valuation: 12M PT at EUR 2.15/share

Ekspress Grupp trades at significant discounts to its peers, despite having a similar growth and dividend profile. On our numbers, the company is valued at 2022-23E P/Es of 13.2-11.5x (15-18% discounts vs. its peers' median, on the Bloomberg consensus). Likewise, significant discounts (27-31%) are visible on our 2022-23E EV/EBITDAs of 5.5-4.9x. We note that some of the discount might be explained by the company's smaller size (market cap of only USD 51m). However, since the disposal of its printing business, its growth profile (we expect a 2020-23E EBITDA CAGR of 21%) is similar to the Bloomberg consensus for most of its peers (median at 20%), and the stock offers similar dividend yields (i.e., c.4%).

Ekspress Grupp: peers

		Мсар	ND/		P/E		EBITDA CAGR	E.	V/EBITD	A	Div	ridend yi	eld
	Country	USDm	EBITDA	2021E	2022E	2023E	20-23E*	2021E	2022E	2023E	2021E	2022E	2023E
Eskpress Grupp	Estonia	51	0.7x	14.1	13.2	11.5	21%	5.8	5.5	4.9	6.6%	3.5%	3.8%
Sanoma	Finland	2,369	1.9x	19.3	15.9	14.0	-5%	8.4	7.5	7.0	4.2%	4.4%	4.6%
Yelp	United States	2,544	-2.9x	15.9	15.2	12.9	74%	10.5	8.8	7.3	0.0%	0.0%	0.0%
Daily Mail&General Trust	Britain	3,330	-27.6x	42.5	33.4	29.2	39%	14.9	12.8	11.4	2.3%	2.3%	2.4%
Promotora De Informaciones	Spain	387	na	n.a.	n.a.	n.a.	28%	17.4	9.0	7.5	n.a.	n.a.	n.a.
Alma Media	Finland	951	3.0x	17.3	15.7	14.5	16%	14.0	11.8	11.0	3.3%	3.6%	3.9%
Wirtualna Polska	Poland	1,024	2.0x	28.0	21.8	19.3	20%	14.8	12.4	10.8	1.0%	1.5%	1.6%
Arnoldo Mondadori Editore	Italy	583	1.1x	14.4	10.9	10.1	15%	6.2	4.8	4.5	2.4%	2.7%	3.0%
Rcs Mediagroup	Italy	480	na	8.3	8.7	6.9	19%	4.6	4.1	3.0	4.3%	4.9%	4.9%
Bloomsbury Publishing	Britain	385	-0.9x	20.2	18.9	17.6	10%	10.2	9.7	8.8	2.3%	2.6%	2.7%
Roularta Media Group	Belgium	245	-3.3x	19.9	12.7	n.a.	n.a.	6.2	5.3	n.a.	n.a.	n.a.	n.a.
Cairo Communications	Italy	273	na	6.4	6.8	5.8	20%	4.4	4.4	3.5	5.4%	5.4%	5.4%
Vocento	Spain	137	1.1x	7.5	9.5	8.1	55%	3.8	3.1	2.7	3.7%	4.4%	5.1%
Agora	Poland	86	12.2x	n.a.	32.3	14.3	43%	7.1	3.6	3.3	n.a.	n.a.	6.7%
Median				17.3	15.5	14.0	20%	8.4	7.5	7.1	3%	3%	4%
Ekspress Grupp vs. peers'	median			-18%	-15%	-18%	0.5pp	-30%	-27%	-31%	4pp	0рр	0рр

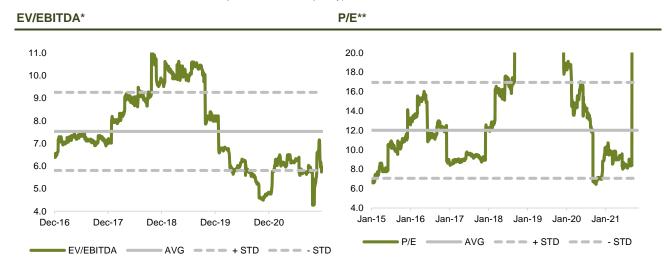
Source: WOOD Research, Bloomberg; *EBITDA CAGR for media segment only, as the printing business was disposed of in 3Q21

Peer valuation

		P/E (x)		EV/EBITDA			
	2021E	2022E	2023E		2021E	2022E	2023E
Total weighted median (x)	17.28	15.50	14.04		8.38	7.52	7.11
EPS (EUR) for P/E and EBITDA (EURm) for EV/EBITDA	0.10	0.11	0.13		8.8	9.1	9.7
Implied enterprise value					73	69	69
Implied equity value	53	53	55		67	64	66
Implied equity value per share (EUR)	1.78	1.71	1.78		2.26	2.06	2.14
Weight (%)	0.0%	25.0%	25.0%		0.0%	25.0%	25.0%
Implied weighted equity value per share (EUR)				1.92			
12M price target (PT)				2.15			
							,

Source: Bloomberg, WOOD Research

Ekspress Grupp is valued at 5.9x EV/12M trailing EBITDA (Bloomberg consensus), which is 21% below its long-term average. Likewise, on its P/12M trailing EPS, the company trades at 37x, marking nearly 3x its long-term average. However, we note that the 12M trailing figures include a EUR 2.3m non-cash one-off loss stemming from the disposal of the Printall business; hence, we do not consider the multiple as a meaningful one for valuation purpose. We stress that the company is trading at multiples below the long-term averages, despite its significantly stronger growth and profitability profile, following the disposal of its printing business and the announcement of the new dividend policy (until now, it has had no declared profit distribution policy).



Source: Bloomberg, WOOD Research; *EV dividend by the trailing 12M EBITDA; **current price divided by trailing 12M EPS; multiples for the period October 2018-January 2020 treated as outliers for the purpose of the average and standard deviations calculations

Financial forecasts changes

		2021E			2022E			2023E	
(EUR m)	New	Old	Diff.	New	Old	Diff.	New	Old	Diff.
Revenues	61.1	71.4	-14%	70.5	78.8	-11%	77.6	85.2	-9%
EBITDA	8.8	8.2	7%	9.1	8.8	4%	9.7	8.9	9%
Operating profit	4.3	3.6	17%	4.9	4.2	16%	5.5	4.3	28%
Net profit	3.2	2.5	27%	3.4	3.2	8%	3.9	3.3	18%
EBITDA margin	14%	11%	2.9pp	13%	11%	1.8pp	13%	10%	2.1pp
Operating margin	7%	5%	1.9pp	7%	5%	1.6pp	7%	5%	2.0pp
Net margin	5%	4%	1.7pp	5%	4%	0.8pp	5%	4%	1.1pp

Source: Company data, WOOD Research

Risks

- ✓ COVID-19 and the macroeconomic environment.
- ✓ M&A.
- ✓ Competition in the media business.
- ✓ Litigation risk.
- ✓ The low liquidity of the stock.
- ✓ Employee turnover.

Financials

Profit and loss statement

EUR m	2019	2020	2021E	2022E	2023E
Revenues	67.5	63.2	61.1	70.5	77.6
Online media as % of total media	69.1%	70.8%	77.0%	78.5%	80.0%
EBITDA	6.8	7.0	8.8	9.1	9.7
EBIT	2.7	3.1	4.3	4.9	5.5
Profit before tax	1.7	2.8	3.6	4.3	4.9
Tax	-0.3	-0.3	-0.4	-0.9	-1.0
Minorities	0.0	0.0	0.0	0.0	0.0
Net profit	1.4	2.5	3.2	3.4	3.9

Source: Company data, WOOD Research

Margins

	2019	2020	2021E	2022E	2023E
EBITDA margin	10.1%	11.1%	14.4%	12.9%	12.5%
Net margin	2.1%	4.0%	5.2%	4.9%	5.0%
ROA	1.6%	2.6%	3.5%	3.8%	4.2%
ROE	2.7%	4.7%	5.8%	6.1%	6.8%
ROIC	3.1%	3.6%	5.1%	5.3%	5.8%

Source: Company data, WOOD Research

Balance sheet

EUR m	2019	2020	2021E	2022E	2023E
PPE	15	14	7	7	7
Intangibles	56	57	57	58	58
Others	5	5	6	6	6
Total non-current assets	76	76	69	70	70
Inventories	3	3	0	0	0
Trade accounts receivables	13	9	8	9	10
Cash and cash equivalents	4	6	12	14	16
Others	0	0	0	0	0
Total current assets	19	18	20	22	26
Total assets	95	94	89	92	96
Total shareholders' equity	55	55	57	59	62
Long-term borrowings	19	19	17	17	17
Other LT liabilities	3	2	2	2	2
Total non-current liabilities	22	21	19	19	19
ST debt	5	4	2	2	2
ST trade payables	16	15	14	15	17
Other ST liabilities	0	0	0	0	0
Total current liabilities	22	19	16	17	18
Total equity and liabilities	95	94	89	92	96
Gross debt	24	22	18	18	18
Net debt	21	16	6	5	3
ND/EBITDA	3.0x	2.3x	0.7x	0.5x	0.3x

Source: WOOD Research, company data

Cash flow statement

EUR m	2019	2020	2021E	2022E	2023E
CF from operations	7	9	10	8	9
D&A	4	4	5	4	4
Changes in WC	1	2	0	0	1
Other	2	3	6	3	4
CF from investments	-9	-3	3	-5	-5
o/w capex (PPE & int. ass.)	-3	-3	-4	-5	-5
o/w capex (M&A)	-7	0	0	0	0
Other	0	0	6	0	0
CF from fin. activities	5	-4	-7	-2	-2
o/w borrowings	1	-2	-4	0	0
o/w dividends	0	0	-3	-2	-2
Other	4	-2	0	0	0
Net change in cash	2.4	2.6	5.9	1.4	2.2
Cash at the beginning of the year	1.3	3.6	6.3	12.1	13.5
Cash at the end of the year	3.6	6.3	12.1	13.5	15.7

Source: WOOD Research, companies data

Valuation multiples

	2019	2020	2021E	2022E	2023E
P/E (x)	31.2x	18.0x	14.1x	13.2x	11.5x
EV/EBITDA (x)	9.5x	8.4x	5.8x	5.5x	4.9x
Dividend yield (%)	0.0%	0.0%	6.6%	3.5%	3.8%
FCF yield (%)	-5.1%	14.7%	10.2%	7.6%	9.6%

Source: Company data, WOOD Research

Important disclosures

This investment research is published by WOOD & Company Financial Services, a.s. ("WOOD&Co") and/or one of its branches who are authorised and regulated by the Czech National Bank (CNB) as Home State regulator and in Poland by the Polish Financial Supervision Authority (KNF), in Slovakia by the National Bank of Slovakia (NBS), in Italy by the Companies and Stock Exchange Commission (CONSOB) and in the UK by the Financial Conduct Authority (FCA) as Host State regulators.

This investment research was prepared by WOOD&Co with financial assistance from Taipei China through the TaiwanBusiness EBRD Technical Cooperation Fund managed by the European Bank for Reconstruction and Development ("EBRD"). Neither EBRD nor Taipei China has had any editorial rights or other influence on the content of this investment research. Neither EBRD nor Taipei China makes any representation or warranty or assumes any responsibility or liability in relation to the contents of this investment research or reliance thereon. The views expressed in this investment research are those of WOOD&Co and can in no way be taken to reflect the official opinion of EBRD or of Taipei China. EBRD may, as of the date hereof or in the future, have an investment in, provide other advice or services to, or otherwise have a financial interest in, certain of the companies and parties contained or named in this investment research or in their affiliates.

This investment research was completed on 03/12/2021 at 15:00 CET and disseminated on 06/12/2021 at 07:35 CET.

WOOD&Co's rating and price target history for Ekspress Grupp in the preceding 12-month period:

Date	Rating	Date	PT
15/12/2020	HOLD – initiation of coverage	15/12/2020	EUR 0.68
		04/06/2021	EUR 0.98
06/12/2021	BUY	06/12/2021	EUR 1.79

The history of all WOOD&Co's investment research disseminated during the preceding 12-month period can be accessed via our website at https://research.wood.com.

The meanings of recommendations made in WOOD&Co's investment research are as follows:

BUY: The stock is expected to generate total returns of over 15% during the next 12 months as measured by the price target.

HOLD: The stock is expected to generate total returns of 0-15% during the next 12 months as measured by the price target.

SELL: The stock is expected to generate a negative total return during the next 12 months as measured by the price target.

RESTRICTED: Financial forecasts, and/or a rating and/or a price target is restricted from disclosure owing to Compliance or other regulatory/legal considerations such as a blackout period or a conflict of interest.

NOT RATED: Suspension of rating after 30 consecutive weekdays where the current price vis-à-vis the price target has been out of the range dictated by the current BUY/HOLD/SELL rating.

COVERAGE IN TRANSITION: Due to changes in the Research team, the disclosure of a stock's rating and/or price target and/or financial information are temporarily suspended.

As of the end of the last calendar quarter, the proportion of all WOOD&Co's investment research vis-à-vis the proportion of subject companies that were investment banking clients over the previous 12 months is as follows:

	BUY	HOLD	SELL	Restricted	NOT RATED	Coverage in transition
Equity Research Coverage	58%	37%	4%	1%	n.a.	n.a.
IB Clients	1%	1%	n.a.	1%	n.a.	n.a.

Any prices of financial instruments quoted in this investment research are taken as of the previous day's market close on the home market unless otherwise stated.

Details of the methodologies used to determine WOOD&Co's price targets and risk assessment related to the achievement of the targets are outlined throughout the most recent substantive report/note on the subject company.

It should be assumed that the risks and valuation methodology presented in daily news or flash notes, and not changing WOOD&Co's estimates or ratings, are as set out in the most recent substantive research report/note on the subject company and can be found on our website at https://research.wood.com.

WOOD&Co's policy is to update investment research as it deems appropriate, based on developments in the subject company, sector or market that may have a material impact on the views or opinions stated in the investment research.

WOOD Research Disclosures (as of 6 December 2021)

Company	Disclosures
Company	
Alior Bank	5
Alpha Services and Holdings S.A. AmRest	1, 2, 3
ANY Security Printing Company PLC	5
Astarta Holding N.V.	4
Banca Transilvania	5
Bank of Cyprus	4
Benefit Systems S.A.	1, 2, 3
BRD	5
Bucharest Stock Exchange	5
Santander Bank Polska	5
CCC	5
CD Projekt	5
Ceska zbrojovka Group	1, 2, 3
CEZ	5
CME	5
Dino	5
DO&CO	5
Electrica	5
Erste Group Bank	5
Eurobank	4
Eurocash	4, 5
Fortuna	5
Fondul Proprietatea	1, 2, 3, 4, 5
Graphisoft Park	5
ING BSK	5
Kazatomprom	5
Kernel	5
Kety	5
KGHM	5
Kofola CS	5
Komercni	4,5
Kruk	5
Lotos	5
MedLife	4
MONETA Money Bank	5
O2 Czech Republic	1, 4, 5
OMV Petrom	3, 5
Orange PL	5
Piraeus Financial Holdings S.A.	1, 2, 3
Pekao	4,5
I GRAU	7, 0

PGE	5
PGNiG	5
Philip Morris CR	5
PKN Orlen	5
PKO BP	4, 5
PZU	4, 5
Romgaz	5
Santander Bank Polska	5
Shoper	1, 2, 3
Siauliu Bankas	1, 2, 4
Tauron	5
TBC Bank	3
Ten Square Games	3
Transelectrica	5
Transgaz	5
Warsaw Stock Exchange	5

Description

- 1 The company currently is, or in the past 12 months was, a client of WOOD&Co or any of its affiliates for the provision of corporate finance/investment banking services.
- 2 In the past 12 months, WOOD&Co or any of its affiliates have received compensation for corporate finance/investment banking services from the company.
- 3 In the past 12 months, WOOD&Co or any of its affiliates have been lead manager or co-lead manager of a publicly disclosed offer of the company's financial instruments.
- In the past 12 months, WOOD&Co or any of its affilates have acted as broker to the company
- 5 WOOD&Co or any of its affiliates are market maker(s) or liquidity provider(s) in relation to financial instruments of the company.
- 6 In the past 12 months, WOOD&Co or any of its affiliates have provided to the company any services set out in Sections A and B or Annex I to the Directive 2014/65/EU of the European Parliament and of the Council, other than services listed under points 1, 3, 4 or 5 above, or received compensation for such services from the company.
- 7 The authoring analyst or any individual involved in the preparation of this investment research have purchased/received shares in the company prior to a public offering of those shares; and the price at which they were acquired along with the date of acquisition are disclosed above.
- 8 The authoring analyst or any individual involved in the preparation of this investment research has a direct ownership position in securities issued by the company.
- 9 A partner, director, officer, employee or agent of WOOD&Co and its affiliates, or a member of his/her household, is an officer, or director, or serves as an advisor or board member of the company.
- 10 WOOD&Co or its affiliates hold a net long or short position exceeding the threshold of 0,5% of the total issued share capital of the company, calculated in accordance with Artcle3 of Regulation (EU) No 236/2012 and with Chapters III and IV of Commission Delegated Regulation (EU) No 918/2012.
- 11 The company owns more than 5% of the total issued share capital in WOOD&Co or any of its affiliates

The authoring analysts who are responsible for the preparation of this investment research have received (or will receive) compensation based upon (among other factors) the overall profits of WOOD&Co, which includes corporate finance/investment banking, sales and trading and principal trading revenues. However, such authoring analysts have not received, and will not receive, compensation that is directly based upon or linked to one or more specific activities, or to recommendations contained in the investment research. One factor in equity research analyst compensation is arranging corporate access events/meetings between institutional clients and the management teams of covered companies (with the company management being more likely to participate when the analyst has a positive view of the company).

WOOD&Co and its affiliates may have a corporate finance/investment banking or other relationship with the company that is the subject of this investment research and may trade in any of the designated investments mentioned herein either for their own account or the accounts of their clients, in good faith or in the normal course of market making. Accordingly, WOOD&Co or their affiliates, principals or employees (other than the authoring analyst(s) who prepared this investment research) may at any time have a long or short position in any such designated investments, related designated investments or in options, futures or other derivative instruments based thereon.

WOOD&Co manages conflicts of interest arising as a result of preparation and publication of research through its use of internal databases, notifications by the relevant employees and Chinese Walls as monitored by Compliance. For further details, please see our website at https://www.wood.cz/mifid-information/.

The information contained in this investment research has been compiled by WOOD&Co from sources believed to be reliable, but (with the exception of the information about WOOD&Co) no representation or warranty, express or implied, is made by WOOD&Co, its affiliates or any other person as to its fairness, accuracy, completeness or correctness. WOOD&Co has not independently verified the facts, assumptions, and estimates contained herein. All estimates, opinions and other information contained in this investment research constitute WOOD&Co' judgement as of the date of this investment research, are subject to change without notice and are provided in good faith but without legal responsibility or liability.

WOOD&Co salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients and our proprietary trading desk that reflect opinions that are contrary to the opinions expressed in this investment research. WOOD&Co's affiliates, proprietary trading desk and investing businesses may make investment decisions that are inconsistent with the recommendations or views expressed in this investment research.

This investment research is provided for information purposes only and does not constitute or form part of an offer or invitation or solicitation to engage in investment activity or to buy or sell any designated investments discussed herein in any jurisdiction. As a result, the designated investments discussed in this investment research may not be eligible for offer or sale in some jurisdictions. This investment research is not, and under no circumstances should be construed as, a solicitation to act as a securities broker or dealer in any jurisdiction by any person or company that is not legally permitted to carry on the business of a securities broker or dealer in that jurisdiction.

This investment research does not have regard to the investment objectives, financial situation or particular needs of any particular person. Investors should consider this report as only a single factor in making their investment decision and obtain advice based on their own individual circumstances before making an investment decision. To the fullest extent permitted by law, none of WOOD&Co, its affiliates or any other person accepts any liability whatsoever for any direct or consequential loss arising from or in connection with the use of this investment research.

For United Kingdom or EU Residents:

This investment research is for persons who are eligible counterparties or professional clients within the meaning of Directive 2014/65/EU of the European Parliament and of the Council of 15 May 2014 on markets in financial instruments and amending Directive 2002/92/EC and Directive 2011/61/EU and is exempt from the general restrictions in section 21 of the Financial Services and Markets Act 2000 (or any analogous legislation) on the communication of invitations or inducements to engage in investment activity on the grounds that it is being distributed in the United Kingdom only to persons of a kind described in Article 19(5) (Investment Professionals) and 49(2) (High Net Worth companies, unincorporated associations etc) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended).

For United States Residents:

This investment research distributed in the United States by WOOD&Co, and in certain instances by Brasil Plural Securities LLC ("Brasil Plural"), a U.S. registered broker dealer, only to "major U.S. institutional investors", as defined under Rule 15a-6 promulgated under the U.S. Securities Exchange Act of 1934, as amended, and as interpreted by the staff of the U.S. Securities and Exchange Commission ("SEC"). This investment research is not intended for use by any person or entity that is not a major U.S. institutional investor. If you have received a copy of this research and are not a major U.S. institutional investor, you are instructed not to read, rely on or reproduce the contents hereof, and to destroy this research or return it to WOOD&Co or to Brasil Plural. Analyst(s) preparing this report are employees of WOOD&Co who are resident outside the United States and are not associated persons or employees of any U.S. registered broker-dealer. Therefore the analyst(s) are not be subject to Rule 2711 of the Financial Industry Regulatory Authority ("FINRA") or to Regulation AC adopted by SEC which, among other things, restrict communications with a subject company, public appearances and personal trading in securities by a research analyst. Any major U.S. Institutional investor wishing to effect transactions in any securities referred to herein or options thereon should do so by contacting a representative of Brasil Plural. Brasil Plural is a broker-dealer registered with the SEC and a member of FINRA and the Securities Investor Protection Corporation. Its address is 545 Madison Avenue, 8th Floor, New York, NY 10022 and its telephone number is 212-388-5613. WOOD&Co is not affiliated with Brasil Plural or any other U.S. registered broker-dealer.

The views and sentiments expressed in this in and or issuers discussed herein.	nvestment research and any fir	idings thereof accurately refle	ect the analyst's truthful views	about the subject securities



CONTACTS

Czech Republic

namesti Republiky 1079/1a Palladium 110 00 Praha 1 Czech Republic Tel +420 222 096 111 Fax +420 222 096 222

Romania

Lamda Building 7A Bucuresti-Ploiesti Street 4th Floor 013682 Bucharest 1 Tel.: +40 316 30 11 81

Poland

Centrum Marszalkowska Marszalkowska 126/134 7th Floor 00 008 Warszawa Poland

Tel +48 22 222 1530 Fax +48 22 222 1531 UK

16 Berkeley Street London W1J 8DZ

Tel +44 20 3530 0691

Italy

20124 Milan Italy

Tel +39 02 36692 500

Kristen Andrasko Via Luigi Settembrini, 35 Head of Equities +420 222 096 253 kristen.andrasko@wood.com

> Bloomberg page WUCO

www.wood.com

Research

Co-Head of Research/ Head of Research

Marta Jezewska-Wasilewska +48 22 222 1548

marta.jezewska-wasilewska@wood.com

Head of Turkey Research

Atinc Ozkan +90 542 202 3632 atinc.ozkan@wood.com

Head of Financials Can Demir +44 20 3530 0623 can.demir@wood.com

Consumer/Real Estate Jakub Caithaml +420 222 096 481 jakub.caithaml @wood.com

Gaming/Mid-caps Maria Mickiewicz +48 602 450 718 maria.mickiewicz@wood.com

Dmitry Vlasov +44 750 714 6702 dmitry.vlasov@wood.com Co-Head of Research/Head of Greek

Alex Boulougouris +30 211 106 9447 alex.boulougouris@wood.com

Head of Russia Research Ildar Dayletshin +44 203 530 0631 ildar.davletshin@wood.com

Head of TMT Piotr Raciborski +48 22 222 1551 piotr.raciborski@wood.com

Pawel Wieprzowski +48 22 222 1549 pawel.wieprzowski@wood.com

Financials David Lojkasek +420 222 096 256 david.lojkasek@wood.com

Aidar Ulan +420 739 627 170 aidar.ulan@wood.cz

Head of Consumer/Industrials Lukasz Wachelko

+48 22 222 1560 lukasz.wachelko@wood.com

Head of Romania Research Iuliana Ciopraga +40 316 30 1185 iuliana.ciopraga@wood.com

Energy Jonathan Lamb +44 20 3530 0621 ionathan.lamb@wood.com

Energy/Utilities Ondrej Slama +420 222 096 484 ondrej.slama@wood.com

Can Yurtcan +420 222 096 780 can.yurtcan@wood.com Macroeconomics Raffaella Tenconi +44 20 3530 0685 raffaella.tenconi@wood.com

Macroeconomics Alessio Chiesa +44 75177 06102 alessio.chiesa@wood.com

Utilities/Mining/Pharma Bram Buring +420 222 096 250 bram.buring@wood.com

Metals/Mining Artem Bagdasaryan +79 163 393 842 artem.bagdasaryan@wood.com

Fani Tzioukalia +30 211 106 9449 fani.tzioukalia@wood.com

Sales

Head of Sales

Kristen Andrasko +420 222 096 253 kristen.andrasko@wood.cz

Grzegorz Skowronski +48 22 222 1559 grzegorz.skowronski@wood.com

Jan Koch +48 22 222 1616 ian.koch@wood.com

Jarek Tomczynski +44 203 530 0688 iarek.tomczvnski@wood.com Piotr Kopec +48 22 222 1615 piotr.kopec@wood.com

Kostas Tsigkourakos +30 694 082 5810 kostas.tsigkourakos@wood.com Ioana Pop +44 20 3530 0693 ioana.pop@wood.com

Tatiana Sarandinaki Brasil Plural in association with WOOD&Co. 1 212 388 5613 tsarandinaki@wood-brasilplural.com

Sales Trading and Execution Services

Zuzana Mora +420 222 096 283 zuzana.mora@wood.com Ermir Shkurti +420 222 096 847 ermir.shkurti@wood.com Vladimir Vavra +420 222 096 397 vladimir.vavra@wood.com

RECENTLY PUBLISHED REPORTS

Date	Company/Sector	Title	Analyst
03/12/21	EME Macro/Strategy	2022E - inflation, distrust and digitalisation	Alessio Chiesa, Raffaella Tenconi
02/12/21	EME Macro/Strategy: Kazakhstan	Faster growth in 2022E, as privatisations resume	Alessio Chiesa, Raffaella Tenconi
02/12/21	Greek Banks	Open for business	Alex Boulougouris, Can Demir
01/12/21	Greek Oil & Gas	A more refined business model	Jonathan Lamb, Fani Tzioukalia
30/11/21	Atrium	Gazit's EUR 3.63 offer – attractive	Jakub Caithaml, Ondrej Slama
29/11/21	Cyfrowy Polsat	Awaiting the new strategy	Piotr Raciborski, Atinc Ozkan
29/11/21	Petrol Group	Delivering, expanding, distributing	Ondrej Slama, Jonathan Lamb
29/11/21	Kruk	Harder, better, faster, stronger	Marta Jezewska-Wasilewska, Pawel Wieprzowski
26/11/21	Patria Bank	Still Holding our position on the sidelines	David Lojkasek, Alex Boulougouris
26/11/21	Gazprom	Structurally higher profits, record dividends	Ildar Davletshin, Dmitry Vlasov
25/11/21	Sberbank	Banks, germs and steel	Can Demir, Alex Boulougouris
25/11/21	Ozon	Near-term losses fuel higher growth	Dmitry Vlasov, Ildar Davletshin