

Bogdanka SA - Buy

Target Price: PLN 29.20 | Close as of 24/03/2021: PLN 23.30

Analyst:

Tomasz Duda, +48 22 330 6253 tomasz.duda@erstegroup.com

LW Bogdanka - final 4Q'20 net profit 20% above preliminary

LW Bogdanka reported final 4Q'20 figures with following highlights:

- Net profit of PLN 38.5mn i.e. 20% above preliminary figures announced in January
- EBIT of PLN 44.5mn i.e. 10% above preliminary figures
- **2021 capex guidance of PLN 597.7mn**, while 2020 capex guidance was delivered in 94%
- **Coal price** of PLN 238.4/t i.e. up 2.4% y/y and in line with our estimates after preliminary figures
- Unit mining cash cost of PLN 167.5/t i.e. well below PLN 187/t expected after preliminary figures
- Strong cost performance seen in Q4 with external services expenses being down 18% y/y (and down 14% in 2020), while employment expenses were up only 1% y/y (both Q4 and 2020). Similarly the change of materials/energy expenses was lower than 3% on y/y comparison. Average salary within the group increased b a mere 1% y/y (vs. c. 5% growth seen in Polish economy).
- Volume of preparatory works of 6km in Q4 i.e. down 18% y/y likely supported strong cost performance.
- Production and sales volumes data confirming preliminary figures with Q4 coal yield of 62.7% i.e. up from 60.2% in 3Q'20.
- **Operating cash flow of** PLN 77.8mn in Q4 equaling 52% of reported EBITDA
- **Negative FCF** of PLN 88mn in Q4 and negative PLN 129mn in 2020
- **Net cash position** down to PLN 230mn from PLN 326mn in Q3, but exactly in lin with our forecast for the end of 2020

OPINION. POSITIVE

Final Q4 figures are well above preliminary figures (20% higher on net profit and 10% higher on EBIT) as a result of much stronger cost performance (unit cash cost of PLN 167.5/t vs. PLN 187/t expected after preliminary figures). Virtually all cost categories posted solid performance in both Q4 and 2020 with external services expenses being down in double digit looking the most inspring. This strong cost performance was likely achieved partially thanks to lower volume of preparatory works (km down by 19% in Q4 and down by 12% y/y in 2020) and hence might not be recurring in long term.

While we appreciate strong 2020 cost performance, still the equity story of

Flash note | Industrial Metals & Mining | Poland 25 March 2021

LW Bogdanka remains driven by the changes in demand for thermal coal by power plants that affects the pricing outlook too. We continue to expect 2021 demand for thermal coal from power plants to grow within the range of 7% - 12% allowing for recovery of coal volumes for PL miners and such an outlook should be supportive for the pricing outlook too in short term. However in long term the declines of demand for thermal coal are very probable and becuase of that the prospects of LW Bogdanka are likely to be driven by its ability to diversify into non-coal businesses (as its recently released 2025-30 strategy hints to).

P&L (PLN m)	4Q19	1Q20	2Q20	3Q20	4Q20	YoY	QoQ	2019	2020	Y/Y
Revenues	531.7	464.1	384.9	504.5	468.6	-12%	-7%	2 158	1 822	-16%
Gross profit on sales	96.2	82.3	42.9	38.6	84.9	-12%	120%	512	249	-51%
SG&A	-42.2	-38.3	-37.9	-38.7	-37.0	-12%	-4%	-153	-152	-1%
Profit from sales	54.1	44.0	5.0	-0.1	47.8	-12%	na	358	97	-73%
Other income/ (expense), net	1.5	0.9	0.0	0.9	-3.3			17	-1	
EBITDA	156.2	134.8	86.3	96.5	148.5	-5%	54%	768	466	-39%
EXBITDA excl. one-offs	156.2	134.8	86.3	96.5	148.5	-5%	54%	745	466	-37%
Operating profit	55.5	44.9	5.0	0.8	44.5	-20%	5251%	375	95	-75%
Financial income / (expense)	0.5	-1.3	-1.6	-2.3	3.1			3	-2	
Profit before tax	56.1	43.6	3.4	-1.4	47.6			379	93	-75%
Income tax expense	-11.3	-9.9	-0.4	-0.4	-9.5			-70	-20	
Net profit - recurring	44.8	33.5	3.1	-1.8	38.1	-15%	na	309	73	-76%
Operational data	4Q19	1Q20	2Q20	3Q20	4Q20	YoY	QoQ	2019	2020	YoY
Coal production,k tonnes	2 323	2 066	1 631	1 841	2 074	-11%	13%	9 450	7 612	-19.4%
Coal sales volume, kt	2 298	1 918	1 604	2 178	1 970	-14%	-10%	9 359	7 670	-18.0%
Inventories, thousand tonnes	178.0	326.0	353.0	16.0	120.0	-33%	650%			
Coal price PLN/t (1)	226	234.9	234.2	227	231	2.3%	1.9%			
Coal price PLN/t (2)	232.9	241.6	241.6	234.2	238.4	2.4%	1.8%			
Unit cash cost PLN/t (2)	163.7	171.8	182.4	191.6	167.5	2.3%	-12.6%			
EBITDA per tonne (1)	68.0	70.3	53.8	44	75	11%	70%			-
EBITDA per tonne (2)	68.0	70.3	53.8	44.3	75.4	11%	70%			
OCF	207	77.3	142.8	179.0	77.8			721	477	-34%
Capex	114	201.5	135.0	104	166			477	606	27%
Free cash flow	93	-124.1	7.8	75.1	-88.0			244	-129	
Net debt (cash)	-369	-244	-252	-326	-231					
BVPS	94.6	95.6	95.6	95.9	96.7					

LW Bogdanka, Key figures, PLN mn

Source: Company, Erste Group Research

Disclaimer

This investment research (the "Document") has been prepared by Erste Group Bank AG or any of its consolidated subsidiaries (together with consolidated subsidiaries "Erste Group") independently and objectively for the purpose of providing additional economical information about the analyzed company or companies. The Document is based on reasonable knowledge of Erste Group's analyst in charge of producing the Document as of the date thereof and may be amended from time to time without further notice. It only serves for the purpose of providing non-binding information and does not constitute investment advice or investment recommendations. This Document does not constitute or form part of, and should not be construed as, an offer, recommendation or invitation to subscribe for or purchase any securities, and neither this Document nor anything contained herein shall form the basis of or be relied on in connection with or act as an inducement to enter into any contract or inclusion of a security or financial product in a trading strategy. All information, analysis and conclusions provided herein are of general

Flash note | Industrial Metals & Mining | Poland 25 March 2021

nature. This Document does not purport to provide a comprehensive overview about any investment, the potential risks and results nor does this Document take into account any individual needs of an investor (the "Investor") in relation to proceeds, tax aspects, risk awareness and appropriateness of the security or financial product. Therefore, this Document does not replace any investor- and investment-related evaluation nor any comprehensive risk disclosure; any security or financial product has a different risk level. Performance charts and example calculations do not provide any indication for future performance of the security or the financial product. Information about past performance does not necessarily guarantee a positive development in the future and investments in securities or financial products can be of risk and speculative nature. The weaker the Company's credit-worthiness is, the higher the risk of an investment will be. Not every investment is suitable for every investor. Therefore, Investors shall consult their advisors (in particular legal and tax advisors) prior to taking any investment decision to ensure that - irrespective of information provided herein - the intended purchase of the security or financial product is appropriate for the Investor's needs and intention, that the Investor has understood all risks and that, after due examination, the Investor has concluded to make the investment and is in a position to bear the economical outcome of such investment. Investors are advised to mind the client information pursuant to the Austrian Securities Supervision Act 2018. Investment research is produced by Erste Group's division for investment research within the framework provided by applicable laws. The opinions featured in the equity and credit research reports may vary. Investors in equities may pursue different interests compared to those of investors on the credit side, related to the same issuer. The analyst has no authority whatsoever to make any representation or warranty on behalf of the analyzed Company, Erste Group, or any other person. While all reasonable care has been taken to ensure that the facts stated herein are accurate and that the forecasts, opinions and expectations contained herein are fair and reasonable, Erste Group (including its representatives and employees) neither expressly nor tacitly makes any guarantee as to or assumes any liability for the up-to-dateness, completeness and correctness of the content of this Document. Neither a company of Erste Group nor any of its respective managing directors, supervisory board members, executive board members, directors, officers or other employees shall be in any way liable for any costs, losses or damages (including subsequent damages, indirect damages and loss of profit) howsoever arising from the use of or reliance on this Document. Erste Group, associated companies as well as representatives and employees may, to the extent permitted by law, have a position in the securities of (or options, warrants or rights with respect to, or interest in the financial instruments or other securities of) the Company. Further, Erste Group, associated companies as well as representatives and employees may offer investment services to the Company or may take over management function in the Company. This Document has been produced in line with Austrian law and for the territory of Austria. Forwarding this Document as well as marketing of financial products described herein are restricted or interdicted in certain jurisdictions. This, in particular, applies to the United States, Canada, Switzerland, Australia, Korea and Japan. In particular, neither this Document nor any copy hereof may be taken or transmitted or distributed, directly or indirectly, into the United States or to US Persons (as defined in the U.S. Securities Act of 1933, as amended) unless applicable laws of the United States or certain federal states of the United States provide for applicable exemptions. Any failure to comply with these restrictions may constitute a violation of the laws of any such other jurisdiction. Persons receiving possession of this Document are obliged to inform themselves about any such restrictions and to adhere to them. By accepting this Document, the recipient agrees to be bound by the foregoing limitations and to adhere to applicable regulations. Further information may be provided by Erste Group upon request. This Document and information, analysis, comments and conclusions provided herein are copyrighted material. Erste Group reserves the right to amend any opinion and information provided herein at any time and without prior notice. Erste Group further reserves the right not to update any information provided herein or to cease updates at all. All information provided in this Document is nonbinding. Misprints and printing errors reserved. This document is only made to or directed at investment professionals (as that term is defined in Article 19(5) of the Financial Services and Markets Act 2000 (Financial promotion) Order 2005 ("FPO")) or to persons for whom it would otherwise be lawful to distribute it. Accordingly, persons who do not have professional experience in matters relating to investments should not rely on this document.

If one of the clauses provided for in this disclaimer is found to be illicit, inapplicable or not enforceable, the clause has to be treated separately from other clauses provided for in this disclaimer to the largest extent possible. In any case, the illicit, inapplicable or not enforceable clause shall not affect the licitness, applicability or enforceability of any other clauses.

Flash note | Industrial Metals & Mining | Poland 25 March 2021

Poland: Pawel Kielek

Michal Jarmakowicz

Contacts

Group Research	
Head of Group Research Friedrich Mostböck, CEFA	+43 (0)5 0100 11902
CEE Macro/Fixed Income Research Head: Juraj Kotian (Macro/Fi) Katarzyna Rzentarzewska (Fixed income) Malgorzata Krzywicka (Fixed income, Poland)	+43 (0)5 0100 17357 +43 (0)5 0100 17356 +43 (0)5 0100 17338
Croatia/Serbia Alen Kovac (Head) Mate Jelić Ivana Rogic	+385 72 37 1383 +385 72 37 1443 +385 72 37 2419
Czech Republic David Navratil (Head) Jiri Polansky Michal Skorepa	+420 956 765 439 +420 956 765 192 +420 956 765 172
Hungary Orsolya Nyeste	+361 268 4428
Romania Ciprian Dascalu (Head) Eugen Sinca Dorina Ilasco Iulian George Misu	+40 3735 10108 +40 3735 10435 +40 3735 10436 +40 758484043
Slovakia Maria Valachyova (Head) Katarina Muchova	+421 2 4862 4185 +421 2 4862 4762
Major Markets & Credit Research Head: Gudrun Egger, CEFA Ralf Burchert, CEFA (Sub-Sovereigns & Agencies) Hans Engel (Global Equities) Margarita Grushanina (Austria, Quant Analyst) Peter Kaufmann, CFA (Corporate Bonds) Heiko Langer (Financials & Covered Bonds) Stephan Lingnau (Global Equities) Carmen Riefler-Kowarsch (Financials & Covered Bonds) Rainer Singer (Euro, US) Bernadett Povazsai-Römhild, CEFA (Corporate Bonds) Elena Statelov, CIA (Corporate Bonds) Gerald Walek, CFA (Euro, CHF)	+43 (0)5 0100 11909 +43 (0)5 0100 16314 +43 (0)5 0100 1835 +43 (0)5 0100 19835 +43 (0)5 0100 1183 +43 (0)5 0100 185509 +43 (0)5 0100 18574 +43 (0)5 0100 19632 +43 (0)5 0100 17331 +43 (0)5 0100 17331 +43 (0)5 0100 16360
CEE Equity Research Head: Henning Eßkuchen Daniel Lion, CIIA (Technology, Ind. Goods&Services) Michael Marschallinger, CFA Nora Nagy (Telecom) Christoph Schultes, MBA, CIIA (Real Estate) Thomas Unger, CFA (Banks, Insurance) Vladimira Urbankova, MBA (Pharma) Martina Valenta, MBA	+43 (0)5 0100 19634 +43 (0)5 0100 17420 +43 (0)5 0100 1740 +43 (0)5 0100 17416 +43 (0)5 0100 1744 +43 (0)5 0100 17344 +43 (0)5 0100 17344
Croatia/Serbia Mladen Dodig (Head) Anto Augustinovic Magdalena Dolenec Davor Spoljar, CFA	+381 11 22 09178 +385 72 37 2833 +385 72 37 1407 +385 72 37 2825
Czech Republic Petr Bartek (Head) Marek Dongres Jan Safranek	+420 956 765 227 +420 956 765 218 +420 956 765 218
Hungary József Miró (Head) András Nagy Tamás Pletser, CFA	+361 235 5131 +361 235 5132 +361 235 5135
Poland Tomasz Duda (Head) Cezary Bernatek Konrad Grygo Emil Poplawski Marcin Gornik	+48 22 330 6253 +48 22 538 6256 +48 22 330 6254 +48 22 330 6252 +48 22 330 6251
Romania Caius Rapanu	+40 3735 10441
Group Institutional & Retail Sales	
Group Institutional Equity Sales Head: Brigitte Zeitlberger-Schmid	+43 (0)5 0100 83123
Cash Equity Sales Werner Fuerst Josef Kerekes Cormac Lyden	+43 (0)5 0100 83121 +43 (0)5 0100 83125 +43 (0)5 0100 83120
Institutional Equity Sales Croatia Damir Eror	+385 72 37 28 36

Institutional Equity Sales Czech Republic Head: Michal Rizek Pavel Krabicka +420 224 995 537 +420 224 995 411 +420 224 995 551 Martin Havlan Jiri Feres +420 224 995 554 Institutional Equity Sales Hungary +361 235 5141 Levente Nándor Balázs Zánkay +361 235 5156 Krisztián Kandik +361 235 5140 Institutional Equity Sales Poland +4822 330 6265 Jacek Jakub Langer (Head) Tomasz Galanciak +48 22 538 62 12 +4822 538 6219 Wojciech Wysocki Przemyslaw Nowosad Grzegorz Stepien +4822 538 6266 +4822 330 6211 Institutional Equity Sales Romania Liviu George Avram +40 3735 16569 Group Markets Retail and Agency Business +43 (0)5 0100 84012 Head: Christian Reiss Markets Retail Sales AT +43 (0)5 0100 84239 Head: Markus Kaller Group Markets Execution Head: Kurt Gerhold +43 (0)5 0100 84232 Retail & Sparkassen Sales Head: Uwe Kolar +43 (0)5 0100 83214 Corporate Treasury Prod. Distribution Head: Christian Skopek +43 (0)5 0100 84146 Group Securities Markets Head: Thomas Einramh +43 (0)50100 84432 Institutional Distribution Core +49 (0)30 8105800 5503 Head: Jürgen Niemeie Institutional Distribution DACH+ +49 (0)711 810400 5540 +49 (0)30 8105800 5525 +49 (0)711 810400 5561 +49 (0)711 810400 5562 Head: Marc Friebertshäuser Bernd Bollhof Andreas Goll Mathias Gindele Ulrich Inhofner +43 (0)5 0100 85544 +49 (0)711 810400 5541 Sven Kienzle Rene Klasen +49 (0)30 8105800 5521 Christopher Lampe-Traupe Karin Rattay Michael Schmotz +49 (0)30 8105800 5523 +43 (0)5 0100 84118 +43 (0)5 0100 85542 Klaus Vosseler +49 (0)711 810400 5560 **Slovakia** Šarlota Šipulová Monika Směliková +421 2 4862 5619 +421 2 4862 5629 Institutional Distribution CEE & Insti AM CZ Head: Antun Burić Jaromir Malak +385 (0)7237 2439 +43 (0)5 0100 84254 Czech Republic Head: Ondrej Čech Milan Bartoš +420 2 2499 5577 +420 2 2499 5562 Croatia Head: Antun Burić +385 (0)7237 2439 Zvonimir Tukač Natalija Zujic +385 (0)7237 1787 +385 (0)7237 1638 Hungary Head: Peter Csizmadia Gábor Bálint +36 1 237 8211 +36 1 237 8205 Ádám Szönyi +36 1 237 8213 Romania and Bulgaria +40 373516562 Head: Ruxandra Lungu Institutional Asset Management Czech Republic Head: Petr Holeček Petra Maděrová +420 956 765 453 +420 956 765 178 Martin Peřina +420 956 765 106 David Petráček Blanca Weinerová +420 956 765 100 +420 956 765 809 +420 956 765 317 +420 956 765 140 Petr Valenta Group Fixed Income Securities Markets Head: Goran Hoblaj +43 (0)50100 84403 FISM Flow Head: Aleksandar Doric Margit Hraschek Bernd Thaler Ciprian Mitu +43 (0)5 0100 87487 +43 (0)5 0100 84117 +43 (0)5 0100 84117 +43 (0)5 0100 84119 +43 (0)5 0100 85612 Christian Kienesberger +43 (0)5 0100 84323 Zsuzsanna Toth +36-1-237 8209

+48 22 538 6223 +43 50100 85611

Flash note | Industrial Metals & Mining | Poland 25 March 2021

Important Disclosures

THIS DOCUMENT MAY NOT BE TAKEN, TRANSMITTED OR DISTRIBUTED INTO THE UNITED STATES, CANADA, SWITZERLAND, AUSTRALIA, KOREA OR JAPAN OR TO ANY U.S. PERSON OR TO ANY INDIVIDUAL OUTSIDE CANADA, AUSTRALIA, SWITZERLAND, KOREA OR JAPAN WHO IS A RESIDENT OF THE UNITED STATES, CANADA, SWITZERLAND, AUSTRALIA, KOREA OR JAPAN OR TO THE PRESS IN THESE COUNTRIES.

General disclosures

All recommendations given by Erste Group Research are independent, objective and are based on the latest company, industry and other general information publicly available which Erste Group Research considers being reliable; however, we do not represent or assume any liability for the completeness of accuracy of such information or our recommendation. The best possible care and integrity is used to avoid errors and/or misstatements. No influence on the rating and/or target price is being exerted by either the covered company or other internal departments of Erste Group. Each research drawn up by an analyst is reviewed by a senior research executive or agreed with a senior analyst/deputy (4-eyes-principle). Erste Group has implemented extensive Compliance Rules on personal account dealings of analysts (please see "Conflicts of Interest"). Analysts are not allowed to involve themselves in any paid activities with the covered companies except as disclosed otherwise. No part of their compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or views expressed by them contained in this document. Erste Group may engage in transactions with financial instruments, on a proprietary basis or otherwise, in a manner inconsistent with the view taken in this research report. In addition, others within Erste Group, including strategists and sales staff, may take a view that is inconsistent with that taken in this research report.

Conflicts of Interest

Disclosures of potential conflicts of interest relating to Erste Group Bank AG, its affiliates or branches and its relevant representatives and employees with respect to the issuers, financial instruments and/or securities forming the subject of this document are updated daily.

For an overview of conflicts of interests for all analysed companies by Erste Group in Equity Research please follow following link: <u>https://produkte.erstegroup.com/Retail/en/ResearchCenter/Overview/Disclaimer/index.phtml</u>.

Erste Group Bank AG ensures with internal policies that conflicts of interest are managed in a fair manner. The policy "Managing Conflict of Interest in Connection with Investment Research" are provided under the following link:

https://produkte.erstegroup.com/Retail/en/ResearchCenter/Overview/Disclaimer/index.phtml.

Erste Group rating definitions	
Buy	> +20% to target price
Accumulate	+10% < target price < +20%
Hold	0% < target price < +10%
Reduce	-10% < target price < 0%
Sell	< -10% to target price

Our target prices are established by determining the fair value of stocks, taking into account additional fundamental factors and news of relevance for the stock price (such as M&A activities, major forthcoming share deals, positive/negative share/sector sentiment, news) and refer to 12 months from now. All recommendations are to be understood relative to our current fundamental valuation of the stock. The recommendation does not indicate any relative performance of the stock vs. a regional or sector benchmark.

A history of all recommendations within the last 12 months is provided under the following link: <u>https://produkte.erstegroup.com/Retail/en/ResearchCenter/Overview/Disclaimer/index.phtml</u>.

Explanation of valuation parameters and risk assessment

Unless otherwise stated in the text of the financial investment research, target prices in the publication are based on a discounted cash flow valuation and/or comparison of valuation ratios with companies seen by the analyst as comparable or a combination of the two methods. The result of this fundamental valuation is adjusted to reflect the analyst's views on the likely course of investor sentiment. Whichever valuation method is used there is a significant risk that the target price will not be achieved within the expected timeframe. Risk factors include unforeseen changes in competitive pressures or in the level of demand for the company's products. Such demand variations may result from changes in technology, in the overall level of decommic activity or, in some cases, from changes in social values. Valuations may also be affected by changes in taxation, in exchange rates, in the capital market sentiment and in regulatory provisions. Investment in overseas markets and instruments such as ADRs can result in increased risk from factors such as exchange controls, taxation, political, economic and social conditions.

All market prices within this publication are closing prices of the previous trading day (unless otherwise mentioned within the publication). Detailed information about the valuation and methodology of investment research by the Erste Group Bank AG is provided under the following link: <u>https://produkte.erstegroup.com/Retail/en/ResearchCenter/Overview/Disclaimer/index.phtml</u>.

Planned frequency of updates for recommendations

Target prices for individual stocks are meant to be 12 month target prices, starting from the date of the publication. Target prices and recommendations are reviewed usually upon release of quarterly reports, or whenever circumstances require.

Periodical publications are identified by their respective product name and indicate update frequency as such (e.g. Quarterly). Recommendations mentioned within these publications are updated in an according frequency, unless otherwise mentioned (e.g. a 12M TP is not updated on a monthly base, even when mentioned in summarizing monthly/quarterly product).

Erste Group Research Flash note | Industrial Metals & Mining | Poland 25 March 2021

Links

Erste Group may provide hyperlinks to websites of entities mentioned in this document, however the inclusion of a link does not imply that Erste Group endorses, recommends or approves any material on the linked page or accessible from it. Erste Group does not accept responsibility whatsoever for any such material, including in particular the completeness and accuracy, nor for any consequences of its use.

Additional notes to readers in the following countries:

Austria: Erste Group Bank AG is registered in the Commercial Register at Commercial Court Vienna under the number FN 33209m. Erste Group Bank AG is authorized and regulated by the European Central Bank (ECB) (Sonnemannstraße 20, D-60314 Frankfurt am Main, Germany) and by the Austrian "Finanzmarktaufsichtsbehörde" (FMA) (Otto-Wagner Platz 5, A-1090, Vienna, Austria).

Germany: Erste Group Bank AG is authorised for the conduct of investment business in Germany by the Austrian Financial Market Authority (FMA) and subject to limited regulation by the German Bundesanstalt für Finanzdienstleistungsaufsicht (BaFin).

United Kingdom: Erste Group Bank AG is regulated for the conduct of investment business in the UK by the Financial Conduct Authority (FCA) and the Prudential Regulation Authority (PRA). This document is directed exclusively to eligible counterparties and professional clients. It is not directed to retail clients. No persons other than an eligible counterparty or a professional client should read or rely on any information in this document. Erste Group Bank AG does not deal for or advise or otherwise offer any investment services to retail clients.

Czech Republic: Česká spořitelna, a.s. is regulated for the conduct of investment activities in Czech Republic by the "Česká Národní Banka" (CNB).

Croatia: Erste Bank Croatia is regulated for the conduct of investment activities in Croatia by the "Hrvatska Agencija za Nadzor Financijskih Usluga" (HANFA).

Hungary: Erste Bank Hungary ZRT. and Erste Investment Befektetési Zrt. are regulated for the conduct of investment activities in Hungary by the Magyar Nemzeti Bank" (MNB).

Serbia: Erste Group Bank AG is regulated for the conduct of investment activities in Serbia by the Komisija za hartije od vrijednosti Republike Srbije" (SECRS).

Romania: Banka Comerciala Romana is regulated for the conduct of investment activities in Romania by the "Autoritatea de Supraveghere Financiară" (ASF).

Poland: Erste Securities Polska S.A. is regulated for the conduct of investment activities in Poland by the "Komisja Nadzoru Finansowego" (KNF).

Slovakia: Slovenská sporiteľňa, a.s. is regulated for the conduct of investment activities in Slovakia by the "Národná banka Slovenska" (NBS).

Switzerland: This research report does not constitute a prospectus or similar communication in connection with an offering or listing of securities as defined in Articles 652a, 752 and 1156 of the Swiss Code of Obligation and the listing rules of the SIX Swiss Exchange.

Hong Kong: This document may only be received in Hong Kong by 'professional investors' within the meaning of Schedule 1 of the Securities and Futures Ordinance (Cap.571) of Hong Kong and any rules made there under.

© Erste Group Bank AG 2021. All rights reserved.

Published by:

Erste Group Bank AG Group Research 1100 Vienna, Austria, Am Belvedere 1 Head Office: Wien Commercial Register No: FN 33209m Commercial Court of Vienna Erste Group Homepage: www.erstegroup.com