

# Weekly Focus Poland

Central banks in focus this week. MPC expected to keep target rate stable at 1.5%, while ECB most likely to deliver monetary stimulus. Uncertainty regarding Brexit and upcoming ECB decision to be key drivers of bond and FX market. If ECB disappoints market expectations regarding size of stimulus, we could see a reaction from EURUSD and zloty.

Katarzyna Rzentarzewska +43 5 0100 – 17356 katarzyna.rzentarzewska @erstegroup.com

Malgorzata Krzywicka +43 5 0100 – 17338 malgorzata.krzywicka@erstegroup.com

### This week:

### • September 11: MPC to keep rates unchanged

We expect the MPC to keep the policy rate stable at 1.5%. We think that the MPC will sustain its dovish rhetoric and will most likely reiterate that the current inflation level is not worrisome. Inflation growth slowed down in August, as the headline figure came in at 2.8% y/y. Moreover, price pressure is mostly being driven by non-core items and hence remains out of the scope of monetary policy. However, we see mostly upside risks to the inflation outlook stemming from energy and food prices development next year. All in all, low inflation in the external environment and the expected monetary easing to be announced on September 12 by the ECB will support the stability of rates in Poland. We expect that the MPC will keep rates at record low levels until the end of 2020 or beyond.

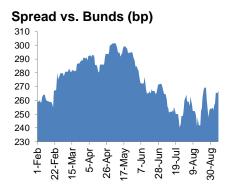
### • September 13: Flash inflation to be confirmed

We expect that the flash inflation estimate for August will be confirmed at 2.8% y/y (0.0% m/m). In our view, headline CPI will move within the upper bound of the target until year-end and will most likely peak at the end of 1Q20. Uncertainty regarding energy price development next year and the base effect could shift inflation above 3.5% in 1Q20.

### Last week's highlights

- S&P expressed concern over the possible implications of the ECJ ruling on FX loans, but the government remains more concerned about the global growth slowdown.
- The Ministry of Family, Labor and Social Policy reported that the unemployment rate stood at 5.2% in August.
- The Ministry of Finance announced that 85% of this year's borrowing needs (according to the budget act) has already been covered and 20% of 2020 needs has been pre-financed.

Erste Group Research Weekly Focus | Poland 09 September 2019



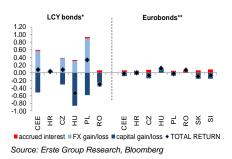
Source: Erste Group Research, Bloomberg

### **Bond market drivers**

### 10Y yield followed core markets

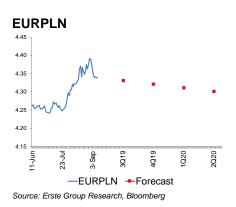
Over the course of the week, the 10Y yield increased to 2% on the back of improved global sentiment and the somewhat lower risk of hard Brexit. As a result, the spread vs. the 10Y German Bund widened to 265bp. However, the spread widening is most likely due to the fact that investors started building up their expectations ahead of the ECB meeting later this week. We expect that Polish yields this week will follow core market developments.

# Weekly performance of 5Y bonds (% in EUR)



### Weekly performance of 5Y bonds (% in EUR)

Yields increased considerably last week, amid the improving market mood and a likely rotation into stocks by investors. Spreads above German Bunds also increased in most CEE countries. A major outlier from this development is Croatia, where 10Y yields continued to slowly decline. We have therefore cut our 10Y HRK yield forecast. Also important to note is the increase in short-term rates in Romania, Poland and the Czech Republic in the last two weeks, indicating the lower probability of monetary easing assumed by the markets.



### FX market drivers

### Zloty took breath and went stronger

Last week, the zloty strengthened and the EURPLN closed the week marginally below 4.34. The zloty followed other CEE currencies and benefited from the improved global mood. The better than expected PMI for August could have also support the zloty. The ECB meeting will be the key event for the zloty this week. The gloomy outlook for the economy has pushed market expectations up, so a risk of a disappointment exists, which would in turn trigger a reaction from the EURUSD and influence the zloty.

Erste Group Research Weekly Focus | Poland 09 September 2019

## Calendar

| Time   | Country | / Indicator                 | Period | Survey  | Erste Est. | Prev. | Pre Comment   |
|--------|---------|-----------------------------|--------|---------|------------|-------|---|
| 9-Sep  |         |                             |        |         |            |       |   |
| 10:30  | SI      | Trade Balance               | Jul    |         |            | 0.13  |   |
| 10-Sep |         |                             |        |         |            |       | Industrial production in July was likely affected by planned summer   |
| 9:00   | SK      | Industrial Production (y/y) | Jul    |         |            | -3%   | breaks at some major industrial plants (esp. in the car sector).  |
| 9:00   | CZ      | CPI (y/y)                   | Aug    | 2.8%    | 2.7%       | 2.9%  | CPI inflation still remains close to upper bound of tolerance band around<br>inflation target. Sound labor market and positive development in foreign<br>demand still most important proinflationary factors. |
| 9:00   | CZ      | CPI (m/m)                   | Aug    | 0.0%    | -0.1%      | 0.4%  | We expect slight decrease in overall price level, mainly due to small<br>correction in food prices.   |
| 9:00   | HU      | CPI (y/y)                   | Aug    | 3.3%    |            | 3.3%  |   |
| 10:30  | SI      | Industrial Production (y/y) | Jul    |         |            | 1.1%  |   |
| 11:00  | HR      | PPI (y/y)                   | Aug    |         |            | 0.3%  |   |
| 11-Sep |         |                             |        |         |            |       |   |
|        | PL      | Target Rate                 | Sep    | 1.5%    | 1.5%       | 1.5%  |   |
| 8:00   | RO      | CPI (y/y)                   | Aug    | 3.9%    | 3.9%       | 4.12% | Minor decrease of annual inflation rate in August.  |
| 8:00   | RO      | CPI (m/m)                   | Aug    |         | 0.1%       | -0.2% | Rising tobacco price and lower pressure on food price at m/m level.   |
| 12-Sep |         |                             |        |         | 0.7%       | 4.40/ |   |
| 8:00   | RO      | Industrial Production (y/y) | Jul    |         | -2.7%      | -4.1% | Weak external demand for local manufacturing.   |
| 9:00   | SK      | Wages (y/y)                 | Jul    |         |            | -3.6% |   |
| 12:00  | RS      | CPI (y/y)                   | Aug    |         | 1.6%       | 1.6%  |   |
| 12:00  | RS      | CPI (m/m)                   | Aug    |         |            | -0.2% |   |
| 12:00  | RS      | Target Rate                 | Sep    |         |            | 2.5%  |   |
| 13-Sep |         |                             |        |         |            |       |   |
|        | RO      | Current Account Balance     | Jul    |         |            | -5135 |   |
| 9:00   | SK      | CPI (y/y)                   | Aug    | 2.7%    |            | 2.9%  | Consumer prices are likely to have retained their pace in August.   |
| 10:00  | PL      | CPI (y/y)                   | Aug F  | 2.8%    |            | 2.8%  | Flash estimate to be confirmed.   |
| 14:00  | PL      | Current Account Balance     | Jul;   | -179.00 |            | 21.00 |   |
| 14:00  | PL      | Trade Balance               | Jul    | -56.00  |            | -77   |   |

### **Erste Group Research**

Weekly Focus | Poland 09 September 2019

## **Market Forecasts**

| Government bond | d yields |        |        |        |        |                   |         |        |        |        |        |
|-----------------|----------|--------|--------|--------|--------|-------------------|---------|--------|--------|--------|--------|
|                 | current  | 2019Q4 | 2020Q1 | 2020Q2 | 2020Q3 |                   |         |        |        |        |        |
| Croatia 10Y     | 0.54     | 0.40   | 0.40   | 0.40   | 0.40   |                   |         |        |        |        |        |
| spread (bps)    | 114      | 80     | 80     | 80     | 80     | FX                |         |        |        |        |        |
| Czech Rep. 10Y  | 1.20     | 1.27   | 1.41   | 1.51   | 1.58   |                   | current | 2019Q4 | 2020Q1 | 2020Q2 | 2020Q3 |
| spread (bps)    | 181      | 167    | 181    | 191    | 198    | EURHRK            | 7.40    | 7.42   | 7.42   | 7.38   | 7.40   |
| Hungary 10Y     | 2.21     | 1.90   | 2.00   | 2.11   | 2.25   | forwards          |         | 7.40   | 7.40   | 7.40   | 7.40   |
| spread (bps)    | 281      | 230    | 240    | 251    | 265    | EURCZK            | 25.87   | 25.50  | 25.34  | 25.04  | 24.86  |
| Poland 10Y      | 2.06     | 2.10   | 2.15   | 2.20   | 2.20   | forwards          |         | 26.05  | 26.16  | 26.30  | 26.44  |
| spread (bps)    | 267      | 250    | 255    | 260    | 260    | EURHUF            | 329.7   | 329.0  | 328.0  | 328.0  | 328.0  |
| Romania10Y      | 4.21     | 4.40   | 4.50   | 4.50   | 4.60   |                   |         | 330.4  | 330.8  | 331.4  | 332.2  |
| spread (bps)    | 481      | 480    | 490    | 490    | 500    | EURPLN            | 4.34    | 4.30   | 4.31   | 4.30   | 4.29   |
| Slovakia 10Y    | -0.38    | -0.25  | -0.10  | -0.05  | 0.00   | forwards          |         | 4.37   | 4.39   | 4.42   | 4.44   |
| spread (bps)    | 22       | 15     | 30     | 35     | 40     | EURRON            | 4.73    | 4.77   | 4.79   | 4.82   | 4.85   |
| Slovenia 10Y    | -0.11    | 0.20   | 0.20   | 0.20   | 0.30   | forwards          |         | 4.78   | 4.82   | 4.86   | 4.90   |
| spread (bps)    | 49       | 60     | 60     | 60     | 70     | EURRSD            | 117.6   | 118.0  | 118.0  | 117.8  | 117.8  |
| Serbia 5Y       | 2.70     | 3.00   | 2.90   | 2.70   | 2.70   | forwards          |         | -      | -      | -      | -      |
| DE10Y           | -0.60    | -0.40  | -0.40  | -0.40  | -0.40  | EURUSD            | 1.10    | 1.10   | 1.12   | 1.15   | 1.15   |
| 3M Money Market | Rate     |        |        |        |        | Key Interest Rate |         |        |        |        |        |
|                 | current  | 2019Q4 | 2020Q1 | 2020Q2 | 2020Q3 |                   | current | 2019Q4 | 2020Q1 | 2020Q2 | 2020Q3 |
| Croatia         | 0.48     | 0.50   | 0.50   | 0.50   | 0.50   | Croatia           | 0.30    | 0.30   | 0.30   | 0.30   | 0.30   |
| Czech Republic  | 2.14     | 2.16   | 2.22   | 2.36   | 2.35   | Czech Republic    | 2.00    | 2.00   | 2.00   | 2.25   | 2.25   |
| Hungary         | 0.23     | 0.26   | 0.28   | 0.29   | 0.30   | Hungary           | 0.90    | 0.90   | 0.90   | 0.90   | 0.90   |
| Poland          | 1.72     | 1.72   | 1.72   | 1.72   | 1.72   | Poland            | 1.50    | 1.50   | 1.50   | 1.50   | 1.50   |
| Romania         | 3.05     | 3.00   | 2.90   | 2.90   | 3.20   | Romania           | 2.50    | 2.50   | 2.50   | 2.50   | 2.50   |
| Serbia          | 1.99     | 2.48   | 2.47   | 2.48   | 2.52   | Serbia            | 2.50    | 2.50   | 2.50   | 2.50   | 2.50   |
| Eurozone        | -0.43    | -0.50  | -0.50  | -0.50  |        | Eurozone          | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   |

Note: \*Information on past performance is not a reliable indicator for future performance. Forecasts are not a reliable indicator for future performance.

Past performance available here

### **Erste Group Research**

Weekly Focus | Poland 09 September 2019

#### Contacts Group Posearch

| Group Research   |  |
|--|--|
| Head of Group Research<br>Friedrich Mostböck, CEFA   | +43 (0)5 0100 11902  |
| CEE Macro/Fixed Income Research<br>Head: Juraj Kotian (Macro/FI)<br>Zoltan Arokszallasi, CFA (Fixed income)<br>Katarzyna Rzentarzewska (Fixed income, Poland)<br>Malgorzata Krzywicka (Fixed income) | +43 (0)5 0100 17357<br>+43 (0)5 0100 18781<br>+43 (0)5 0100 17356<br>+43 (0)5 0100 17338 |
| <b>Croatia/Serbia</b><br>Alen Kovac (Head)<br>Mate Jelić<br>Ivana Rogic  | +385 72 37 1383<br>+385 72 37 1443<br>+385 72 37 2419                                    |
| <b>Czech Republic</b><br>David Navratil (Head)<br>Jiri Polansky<br>Michal Skorepa  | +420 956 765 439<br>+420 956 765 192<br>+420 956 765 172                                 |
| <b>Hungary</b><br>Orsolya Nyeste<br>Zsombor Varga  | +361 268 4428<br>+361 373 2830   |
| <b>Romania</b><br>Horia Braun-Erdei (Head)<br>Eugen Sinca<br>Dorina Ilasco   | +40 3735 10424<br>+40 3735 10435<br>+40 3735 10436                                       |
| <b>Slovakia</b><br>Maria Valachyova (Head)<br>Katarina Muchova   | +421 2 4862 4185<br>+421 2 4862 4762   |
| Major Markets & Credit Research<br>Head: Gudrun Egger, CEFA<br>Ralf Burchert, CEFA (Agencies)<br>Hans Engel (Global Equities)  | +43 (0)5 0100 11909<br>+43 (0)5 0100 16314<br>+43 (0)5 0100 19835<br>+43 (0)5 0100 11957 |

| Head: Gudrun Egger, CEFA                           | +43 (0)5 0100 11909 |
|--|---------------------|
| Ralf Burchert, CEFA (Agencies)                     | +43 (0)5 0100 16314 |
| Hans Engel (Global Equities)                       | +43 (0)5 0100 19835 |
| Margarita Grushanina (Austria, Quant Analyst)      | +43 (0)5 0100 11957 |
| Peter Kaufmann, CFA (Corporate Bonds)              | +43 (0)5 0100 11183 |
| Heiko Langer (Covered Bonds/Financials)            | +43 (0)5 0100 85509 |
| Stephan Lingnau (Global Equities)                  | +43 (0)5 0100 16574 |
| Carmen Riefler-Kowarsch (Covered Bonds/Financials) | +43 (0)5 0100 19632 |
| Rainer Singer (Euro, US)                           | +43 (0)5 0100 17331 |
| Bernadett Povazsai-Römhild, CEFA (Corporate Bonds) | +43 (0)5 0100 17203 |
| Elena Statelov, CIIA (Corporate Bonds)             | +43 (0)5 0100 19641 |
| Gerald Walek, CFA (Euro, CHF)                      | +43 (0)5 0100 16360 |
| CEE Equity Research                                |                     |
|  |                     |

+43 (0)5 0100 19634 +43 (0)5 0100 17420

+43 (0)5 0100 17906 +43 (0)5 0100 11523 +43 (0)5 0100 17344 +43 (0)5 0100 17343

+43 (0)5 0100 11913

CEE Equity Research Head: Henning Eßkuchen Daniel Lion, CIIA (Technology, Ind. Goods&Services) Michael Marschallinger, CFA Christoph Schultes, MBA, CIIA (Real Estate) Thomas Unger, CFA (Banks, Insurance) Vladimira Urbankova, MBA (Pharma) Martina Valenta, MBA

#### Croatia/Serbia

| Mladen Dodig (Head)<br>Anto Augustinovic<br>Magdalena Dolenec<br>Davor Spoljar, CFA                                     | +381 11 22 09178<br>+385 72 37 2833<br>+385 72 37 1407<br>+385 72 37 2825                                      |
|---|--|
| <b>Czech Republic</b><br>Petr Bartek (Head)<br>Marek Dongres<br>Jan Safranek  | +420 956 765 227<br>+420 956 765 218<br>+420 956 765 218   |
| <b>Hungary</b><br>József Miró (Head)<br>András Nagy<br>Tamás Pletser, CFA   | +361 235 5131<br>+361 235 5132<br>+361 235 5135  |
| Poland<br>Tomasz Duda (Head)<br>Cezary Bernatek<br>Konrad Grygo<br>Mateusz Krupa, CFA<br>Michal Pilch<br>Emil Poplawski | +48 22 330 6253<br>+48 22 538 6256<br>+48 22 330 6254<br>+48 22 330 6251<br>+48 22 330 6255<br>+48 22 330 6252 |
| <b>Romania</b><br>Caius Rapanu  | +40 3735 10441   |
| <b>Turkey</b><br>Umut Cebir<br>Lina Barokas   | +90 2129120445<br>+90 2129120445   |
|   |  |

#### Treasury – Erste Bank Vienna

| Group Markets Retail Sales<br>Head: Christian Reiss   | +43 (0)5 0100 84012  |
|---|--|
| Markets Retail Sales AT<br>Head: Markus Kaller  | +43 (0)5 0100 84239  |
| Group Markets Execution<br>Head: Kurt Gerhold   | +43 (0)5 0100 84232  |
| Retail & Sparkassen Sales<br>Head: Uwe Kolar  | +43 (0)5 0100 83214  |
| Corporate Treasury Product Distribution AT<br>Head: Christian Skopek  | +43 (0)5 0100 84146  |
| Fixed Income Institutional Sales  |  |
| Institutional Distribution non CEE<br>Head: Jaromir Malak   | +43 (0)5 0100 84254  |
| Karin Rattay  | +43 (0)5 0100 84118  |
| Christian Kienesberger  | +43 (0)5 0100 84323  |
| Bernd Bollhof   | +49 (0)30 8105800 5525   |
| Rene Klasen   | +49 (0)30 8105800 5521   |
| Christopher Lampe-Traupe<br>Charles-Henry La Coste de Fontenilles   | +49 (0)30 8105800-5507<br>+43 (0)5 0100 84115  |
| Bernd Thaler  | +43 (0)5 0100 84119  |
|   |  |
| Bank Distribution   |  |
| Head: Marc Friebertshäuser<br>Sven Kienzle  | +49 (0)711 810400 5540   |
| Michael Schmotz   | +49 (0)711 810400 5541<br>+43 (0)5 0100 85542  |
| Ulrich Inhofner   | +43 (0)5 0100 85544  |
| Klaus Vosseler  | +49 (0)711 810400 5560   |
| Andreas Goll  | +49 (0)711 810400 5561   |
| Mathias Gindele   | +49 (0)711 810400 5562   |
| Institutional Distribution CEE<br>Head: Jaromir Malak   | +43 (0)5 0100 84254  |
| Institutional Distribution PL and CIS   |  |
|   |  |
| Pawel Kielek  | +48 22 538 6223  |
|   | +48 22 538 6223<br>+43 50100 85611   |
| Pawel Kielek<br>Michal Jarmakowicz  |  |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia   | +43 50100 85611  |
| Pawel Kielek<br>Michal Jarmakowicz  |  |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova   | +43 50100 85611<br>+421 2 4862 5619  |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic  | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629  |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova   | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577  |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech   | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629  |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova   | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590  |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova<br>Institutional Asset Management Czech Republic  | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590  |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova   | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590  |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova<br>Institutional Asset Management Czech Republic<br>Head: Petr Holecek  | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590<br>+420 956 765 453  |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova<br>Institutional Asset Management Czech Republic<br>Head: Petr Holecek<br>Martin Perina<br>Petr Valenta<br>David Petracek   | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590<br>+420 956 765 453<br>+420 956 765 106<br>+420 956 765 140<br>+420 956 765 809  |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova<br>Institutional Asset Management Czech Republic<br>Head: Petr Holecek<br>Martin Perina<br>Petr Valenta   | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590<br>:<br>+420 956 765 453<br>+420 956 765 106<br>+420 956 765 140   |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova<br>Institutional Asset Management Czech Republic<br>Head: Petr Holecek<br>Martin Perina<br>Petr Valenta<br>David Petracek   | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590<br>+420 956 765 453<br>+420 956 765 106<br>+420 956 765 140<br>+420 956 765 809  |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova<br>Institutional Asset Management Czech Republic<br>Head: Petr Holecek<br>Martin Perina<br>Petr Valenta<br>David Petracek<br>Blanca Weinerova   | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590<br>+420 956 765 453<br>+420 956 765 106<br>+420 956 765 106<br>+420 956 765 100<br>+420 956 765 317<br>+385 (0)7237 2439   |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova<br>Institutional Asset Management Czech Republic<br>Head: Petr Holecek<br>Martin Perina<br>Petr Valenta<br>David Petracek<br>Blanca Weinerova<br>Institutional Distribution Croatia<br>Head: Antun Buric<br>Zvonimir Tukač  | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590<br>+420 956 765 453<br>+420 956 765 106<br>+420 956 765 140<br>+420 956 765 317<br>+385 (0)7237 2439<br>+385 (0)7237 1787  |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova<br>Institutional Asset Management Czech Republic<br>Head: Petr Holecek<br>Martin Perina<br>Petr Valenta<br>David Petracek<br>Blanca Weinerova<br>Institutional Distribution Croatia<br>Head: Antun Buric  | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590<br>+420 956 765 453<br>+420 956 765 106<br>+420 956 765 106<br>+420 956 765 100<br>+420 956 765 317<br>+385 (0)7237 2439   |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova<br>Institutional Asset Management Czech Republic<br>Head: Petr Holecek<br>Martin Perina<br>Petr Valenta<br>David Petracek<br>Blanca Weinerova<br>Institutional Distribution Croatia<br>Head: Antun Buric<br>Zvonimir Tukač<br>Natalija Zujic  | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590<br>+420 956 765 453<br>+420 956 765 106<br>+420 956 765 140<br>+420 956 765 317<br>+385 (0)7237 2439<br>+385 (0)7237 1787  |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova<br>Institutional Asset Management Czech Republic<br>Head: Petr Holecek<br>Martin Perina<br>Petr Valenta<br>David Petracek<br>Blanca Weinerova<br>Institutional Distribution Croatia<br>Head: Antun Buric<br>Zvonimir Tukač<br>Natalija Zujic<br>Institutional Distribution Hungary<br>Head: Peter Csizmadia   | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590<br>+420 956 765 453<br>+420 956 765 106<br>+420 956 765 140<br>+420 956 765 317<br>+385 (0)7237 2439<br>+385 (0)7237 1787  |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova<br>Institutional Asset Management Czech Republic<br>Head: Petr Holecek<br>Martin Perina<br>Petr Valenta<br>David Petracek<br>Blanca Weinerova<br>Institutional Distribution Croatia<br>Head: Antun Buric<br>Zvonimir Tukač<br>Natalija Zujic<br>Institutional Distribution Hungary<br>Head: Peter Csizmadia<br>Attila Hollo   | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590<br>+420 956 765 453<br>+420 956 765 106<br>+420 956 765 106<br>+420 956 765 317<br>+385 (0)7237 2439<br>+385 (0)7237 1638<br>+36 1 237 8211<br>+36 1 237 8209  |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova<br>Institutional Asset Management Czech Republic<br>Head: Petr Holecek<br>Martin Perina<br>Petr Valenta<br>David Petracek<br>Blanca Weinerova<br>Institutional Distribution Croatia<br>Head: Antun Buric<br>Zvonimir Tukač<br>Natalija Zujic<br>Institutional Distribution Hungary<br>Head: Peter Csizmadia   | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590<br>+420 956 765 453<br>+420 956 765 106<br>+420 956 765 106<br>+420 956 765 107<br>+385 (0)7237 2439<br>+385 (0)7237 1787<br>+385 (0)7237 1638<br>+36 1 237 8211   |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova<br>Institutional Asset Management Czech Republic<br>Head: Petr Holecek<br>Martin Perina<br>Petr Valenta<br>David Petracek<br>Blanca Weinerova<br>Institutional Distribution Croatia<br>Head: Antun Buric<br>Zvonimir Tukač<br>Natalija Zujic<br>Institutional Distribution Hungary<br>Head: Peter Csizmadia<br>Attila Hollo<br>Gabor Balint   | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590<br>+420 956 765 453<br>+420 956 765 106<br>+420 956 765 100<br>+420 956 765 100<br>+420 956 765 317<br>+385 (0)7237 2439<br>+385 (0)7237 1787<br>+385 (0)7237 1638<br>+36 1 237 8211<br>+36 1 237 8209<br>+36 1 237 8205   |
| Pawel Kielek   Michal Jarmakowicz   Institutional Distribution Slovakia   Head: Sarlota Sipulova   Monika Smelikova   Institutional Distribution Czech Republic   Head: Ondrej Cech   Milan Bartos   Barbara Suvadova   Institutional Asset Management Czech Republic   Head: Petr Holecek   Martin Perina   Petr Valenta   David Petracek   Blanca Weinerova   Institutional Distribution Croatia   Head: Antun Buric   Zvonimir Tukač   Natalija Zujic   Institutional Distribution Hungary   Head: Peter Csizmadia   Attila Hollo   Gabor Balint   Institutional Distribution Romania and Bulgaria   Head: Ciprian Mitu  | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590<br>+420 956 765 453<br>+420 956 765 106<br>+420 956 765 106<br>+420 956 765 317<br>+385 (0)7237 2439<br>+385 (0)7237 1638<br>+36 1 237 8211<br>+36 1 237 8211<br>+36 1 237 8209<br>+36 1 237 8205<br>+43 (0)50100 85612  |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova<br>Institutional Asset Management Czech Republic<br>Head: Petr Holecek<br>Martin Perina<br>Petr Valenta<br>David Petracek<br>Blanca Weinerova<br>Institutional Distribution Croatia<br>Head: Antun Buric<br>Zvonimir Tukač<br>Natalija Zujic<br>Institutional Distribution Hungary<br>Head: Peter Csizmadia<br>Attila Hollo<br>Gabor Balint<br>Institutional Distribution Romania and Bulgaria  | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590<br>+420 956 765 453<br>+420 956 765 106<br>+420 956 765 106<br>+420 956 765 809<br>+420 956 765 317<br>+385 (0)7237 2439<br>+385 (0)7237 1787<br>+385 (0)7237 1638<br>+36 1 237 8211<br>+36 1 237 8209<br>+36 1 237 8205   |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova<br>Institutional Asset Management Czech Republic<br>Head: Petr Holecek<br>Martin Perina<br>Petr Valenta<br>David Petracek<br>Blanca Weinerova<br>Institutional Distribution Croatia<br>Head: Antun Buric<br>Zvonimir Tukač<br>Natalija Zujic<br>Institutional Distribution Hungary<br>Head: Peter Csizmadia<br>Attila Hollo<br>Gabor Balint<br>Institutional Distribution Romania and Bulgaria<br>Head: Ciprian Mitu<br>Crisitan Adascalita   | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590<br>+420 956 765 453<br>+420 956 765 106<br>+420 956 765 106<br>+420 956 765 317<br>+385 (0)7237 2439<br>+385 (0)7237 1638<br>+36 1 237 8211<br>+36 1 237 8211<br>+36 1 237 8209<br>+36 1 237 8205<br>+43 (0)50100 85612  |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova<br>Institutional Asset Management Czech Republic<br>Head: Petr Holecek<br>Martin Perina<br>Petr Valenta<br>David Petracek<br>Blanca Weinerova<br>Institutional Distribution Croatia<br>Head: Antun Buric<br>Zvonimir Tukač<br>Natalija Zujic<br>Institutional Distribution Hungary<br>Head: Peter Csizmadia<br>Attila Hollo<br>Gabor Balint<br>Institutional Distribution Romania and Bulgaria<br>Head: Ciprian Mitu<br>Crisitan Adascalita<br>Group Institutional Equity Sales   | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590<br>+420 956 765 453<br>+420 956 765 106<br>+420 956 765 106<br>+420 956 765 107<br>+420 956 765 317<br>+385 (0)7237 2439<br>+385 (0)7237 1787<br>+385 (0)7237 1638<br>+36 1 237 8211<br>+36 1 237 8211<br>+36 1 237 8209<br>+36 1 237 8205<br>+43 (0)50100 85612<br>+40 373 516 531                                |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova<br>Institutional Asset Management Czech Republic<br>Head: Petr Holecek<br>Martin Perina<br>Petr Valenta<br>David Petracek<br>Blanca Weinerova<br>Institutional Distribution Croatia<br>Head: Antun Buric<br>Zvonimir Tukač<br>Natalija Zujic<br>Institutional Distribution Hungary<br>Head: Peter Csizmadia<br>Attila Hollo<br>Gabor Balint<br>Institutional Distribution Romania and Bulgaria<br>Head: Ciprian Mitu<br>Crisitan Adascalita   | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590<br>+420 956 765 453<br>+420 956 765 106<br>+420 956 765 106<br>+420 956 765 317<br>+385 (0)7237 2439<br>+385 (0)7237 1638<br>+36 1 237 8211<br>+36 1 237 8211<br>+36 1 237 8209<br>+36 1 237 8205<br>+43 (0)50100 85612  |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova<br>Institutional Asset Management Czech Republic<br>Head: Petr Holecek<br>Martin Perina<br>Petr Valenta<br>David Petracek<br>Blanca Weinerova<br>Institutional Distribution Croatia<br>Head: Antun Buric<br>Zvonimir Tukač<br>Natalija Zujic<br>Institutional Distribution Hungary<br>Head: Peter Csizmadia<br>Attila Hollo<br>Gabor Balint<br>Institutional Distribution Romania and Bulgaria<br>Head: Ciprian Mitu<br>Crisitan Adascalita<br>Group Institutional Equity Sales<br>Head: Brigitte Zeitlberger-Schmid<br>Werner Fürst<br>Josef Kerekes                 | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590<br>+420 956 765 453<br>+420 956 765 106<br>+420 956 765 106<br>+420 956 765 107<br>+385 (0)7237 2439<br>+385 (0)7237 1787<br>+385 (0)7237 1638<br>+36 1 237 8211<br>+36 1 237 8211<br>+36 1 237 8205<br>+43 (0)50100 85612<br>+43 (0)50100 83123<br>+43 (0)50100 83123<br>+43 (0)50100 83123<br>+43 (0)50100 83125 |
| Pawel Kielek   Michal Jarmakowicz   Institutional Distribution Slovakia   Head: Sarlota Sipulova   Monika Smelikova   Institutional Distribution Czech Republic   Head: Ondrej Cech   Milan Bartos   Barbara Suvadova   Institutional Asset Management Czech Republic   Head: Petr Holecek   Martin Perina   Petr Valenta   David Petracek   Blanca Weinerova   Institutional Distribution Croatia   Head: Antun Buric   Zvonimir Tukač   Natalija Zujic   Institutional Distribution Hungary   Head: Peter Csizmadia   Attila Hollo   Gabor Balint   Institutional Distribution Romania and Bulgaria   Head: Ciprian Mitu   Crisitan Adascalita   Group Institutional Equity Sales   Head: Brigitte Zeitlberger-Schmid   Werner Fürst  | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590<br>+420 956 765 453<br>+420 956 765 106<br>+420 956 765 106<br>+420 956 765 317<br>+385 (0)7237 2439<br>+385 (0)7237 1638<br>+36 1 237 8211<br>+36 1 237 8209<br>+36 1 237 8209<br>+36 1 237 8205<br>+43 (0)50100 85612<br>+43 (0)50100 83123<br>+43 (0)50100 83123<br>+43 (0)50100 83121                          |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova<br>Institutional Asset Management Czech Republic<br>Head: Petr Holecek<br>Martin Perina<br>Petr Valenta<br>David Petracek<br>Blanca Weinerova<br>Institutional Distribution Croatia<br>Head: Antun Buric<br>Zvonimir Tukač<br>Natalija Zujic<br>Institutional Distribution Hungary<br>Head: Peter Csizmadia<br>Attila Hollo<br>Gabor Balint<br>Institutional Distribution Romania and Bulgaria<br>Head: Ciprian Mitu<br>Crisitan Adascalita<br>Group Institutional Equity Sales<br>Head: Brigitte Zeitlberger-Schmid<br>Werner Fürst<br>Josef Kerekes<br>Cormac Lyden | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590<br>+420 956 765 453<br>+420 956 765 106<br>+420 956 765 106<br>+420 956 765 107<br>+385 (0)7237 2439<br>+385 (0)7237 1787<br>+385 (0)7237 1638<br>+36 1 237 8211<br>+36 1 237 8211<br>+36 1 237 8205<br>+43 (0)50100 85612<br>+43 (0)50100 83123<br>+43 (0)50100 83123<br>+43 (0)50100 83123<br>+43 (0)50100 83125 |
| Pawel Kielek<br>Michal Jarmakowicz<br>Institutional Distribution Slovakia<br>Head: Sarlota Sipulova<br>Monika Smelikova<br>Institutional Distribution Czech Republic<br>Head: Ondrej Cech<br>Milan Bartos<br>Barbara Suvadova<br>Institutional Asset Management Czech Republic<br>Head: Petr Holecek<br>Martin Perina<br>Petr Valenta<br>David Petracek<br>Blanca Weinerova<br>Institutional Distribution Croatia<br>Head: Antun Buric<br>Zvonimir Tukač<br>Natalija Zujic<br>Institutional Distribution Hungary<br>Head: Peter Csizmadia<br>Attila Hollo<br>Gabor Balint<br>Institutional Distribution Romania and Bulgaria<br>Head: Ciprian Mitu<br>Crisitan Adascalita<br>Group Institutional Equity Sales<br>Head: Brigitte Zeitlberger-Schmid<br>Werner Fürst<br>Josef Kerekes                 | +43 50100 85611<br>+421 2 4862 5619<br>+421 2 4862 5629<br>+420 2 2499 5577<br>+420 2 2499 5562<br>+420 2 2499 5590<br>+420 956 765 453<br>+420 956 765 106<br>+420 956 765 106<br>+420 956 765 107<br>+385 (0)7237 2439<br>+385 (0)7237 1787<br>+385 (0)7237 1638<br>+36 1 237 8211<br>+36 1 237 8211<br>+36 1 237 8205<br>+43 (0)50100 85612<br>+43 (0)50100 83123<br>+43 (0)50100 83123<br>+43 (0)50100 83123<br>+43 (0)50100 83125 |

### **Erste Group Research**

Weekly Focus | Poland 09 September 2019

### Disclaimer

This publication was prepared by Erste Group Bank AG or any of its consolidated subsidiaries (together with consolidated subsidiaries "Erste Group") independently and objectively as other information pursuant to the Circular of the Austrian Financial Market Authority regarding information including marketing communication pursuant to the Austrian Securities Supervision Act. This publication serves interested investors as additional source of information and provides general information, information about product features or macroeconomic information without emphasizing product selling marketing statements. This publication does not constitute marketing communication pursuant to Art. 36 (2) Austrian Securities Supervision Act as no direct buying incentives were included in this publication, which is of information character. This publication does not constitute investment research pursuant to § 36 (1) Austrian Securities Supervision Act. It has not been prepared in accordance with legal requirements designed to promote the independence of investment research and it is not subject to the prohibition on dealing ahead of the dissemination of investment research. The information only serves as non-binding and additional information and is based on the level of knowledge of the person in charge of drawing up the information on the respective date of its preparation. The content of the publication can be changed at any time without notice. This publication 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 publication 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. Information provided in this publication are based on publicly available sources which Erste Group considers as reliable, however, without verifying any such information by independent third persons. 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 upto-dateness, completeness and correctness of the content of this publication. 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. Neither a company of Erste Group nor any of its respective managing directors, supervisory board members, executive board members, directors, officers of 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 publication. Any opinion, estimate or projection expressed in this publication reflects the current judgment of the author(s) on the date of publication of this document and do not necessarily reflect the opinions of Erste Group. They are subject to change without prior notice. Erste Group has no obligation to update, modify or amend this publication or to otherwise notify a reader thereof in the event that any matter stated herein, or any opinion, projection, forecast or estimate set forth herein, changes or subsequently becomes inaccurate. The past performance of securities or financial instruments is not indicative for future results. No assurance can be given that any financial instrument or issuer described herein would yield favorable investment results or that particular price levels may be reached. Forecasts in this publication are based on assumptions which are supported by objective data. However, the used forecasts are not indicative for future performance of securities or financial instrument. Erste Group, its affiliates, principals or employees may have a long or short position or may transact in the financial instrument(s) referred to herein or may trade in such financial instruments with other customers on a principal basis. Erste Group may act as a market maker in the financial instruments or companies discussed herein and may also perform or seek to perform investment services for those companies. Erste Group may act upon or use the information or conclusion contained in this publication before it is distributed to other persons. This publication is subject to the copyright of Erste Group and may not be copied, distributed or partially or in total provided or transmitted to unauthorized recipients. By accepting this publication, a recipient hereof agrees to be bound by the foregoing limitations.

© Erste Group Bank AG 2019. 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: <u>www.erstegroup.com</u>