CEE Market Insights 23 March 2020



CEE Market Insights

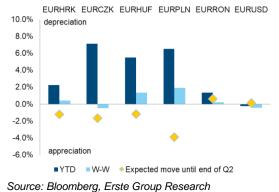
Central banks meetings in Czechia and Hungary

This week in CEE

All discussion is focused on the impact of the coronavirus on the economic activity. We have revised our CEE growth forecast down (Slovakia to contract 1% in 2020, Czechia 0.5%), but downside risks prevail. The adverse scenario, which assumes an extended period of lockdown and production breaks (with growth diving deeper into negative territory toward -3%) slowly becomes reality as countries begin to prolong preventive measures. Releases of economic data that come with at least a monthly delay say little about the current situation. Leading indicators in the Eurozone will thus be in focus this week. Locally, Czech and Hungarian central banks are to hold rate-setting meetings. In the case of Czechia, another 50bp cut seems to be only a matter of time, as there may still be a preference to wait until May and the new inflation and growth projection. As far as Hungary is concerned, the central bank is expected to announce liquidity-supporting measures and present the new forecasts.

| Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------------------|-----------------------|-----------------------------|----------------------|-------------------------------|
| HU: Current Account | HU: Central bank | RS: Wages | CZ: Central bank | HU : Unemployment rate |
| | PL: Unemployment rate | | | SK: Current Account |
| | SK: Current Account | | | |
| SK: Bills, 2022 Bonds | HR: Bills | CZ : 2031, 2025 Bond | ds HU : Bonds | |
| | RS: Bonds | | | |

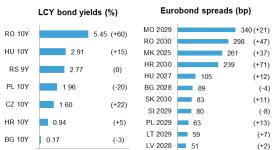
FX market



FX market developments

Currency moves were extremely hectic last week, but by the end of Friday, w/w changes in the CZK, PLN and HUF were very close to each other. Moves in the Croatian kuna is muted by the central bank, intervening EUR 1.6bn since pressures started to mount. Still, as the CNB has had firepower equivalent to 40% of GDP at the beginning of March, the current situation seems sustainable for now. In Romania, the NBR is also likely standing there to tame pressures. Elsewhere in the region, central banks are not that activist with interventions. Therefore, high volatility is expected in other regional currencies, depending on actual news with regards to the coronavirus outbreak.

LCY yields, Eurobonds spreads Bond market developments



Source: Bloomberg, Erste Group Research

Bond markets experienced a drastic drop in trading volumes last

week which was accompanied by major yield increases and hectic
moves in most cases. Eurobond markets saw similar (or even more
severe) decline in liquidity. Yield levels may therefore be less
reliable than usual. An important feature is the increasing activity of
local central banks on bond markets too, besides providing liquidity.
In Croatia, the CNB purchased HRK 4.3bn, while the NBP also
bought a total of PLN 2.6bn in 2Y, 5Y and 10Y paper. The Czech
CNB has not announced bond purchases yet, likely due to the very high liquidity already present on the market. The Hungarian central bank also did not opt for purchases, but continues to provide liquidity in 1-week FX-swap tenders on a daily basis. These could see different allocation volumes, depending on the HUF exchange rate.

In case you missed

CEE: Coronavirus brings recession to CEE.

CZ: Government announced program worth 18% of GDP to support economy.

HR: Inflation eased to 1.5% in February.

PL: <u>Solid industrial output</u> growth and <u>robust retail sales</u> in February. Government proposed <u>support measures</u> <u>worth 9% of GDP</u>, including 2.7% of GDP cash component, while <u>central bank eased monetary conditions</u>.

RO: National Bank of Romania cut rates and announced other liquidity supporting measures.

Upcoming releases in CEE

| Date | Time | Country | Indicator | Period | Survey | Erste Est. | Prev. | Comment |
|---------|-------|---------|-------------------------------------|--------|--------|------------|--------|--|
| 23. Mar | 8:30 | HU | Current Account Balance (quarterly) | 4Q | | -36.00 | -230.1 | Preliminary monthly figures showed tiny deficit on balance in 4Q19. |
| 24. Mar | 10:00 | PL | Unemployment Rate | Feb | 5.5% | 5.5% | 5.5% | Unemployment rate to increase in February. |
| | 14:00 | HU | Central Bank Rate | Mar | 0.9% | 0.9% | 0.9% | No change in rates expected. MNB to reinforce continuation of liquidity-providing measures and might decide on Self-Financing or QE program. New economic forecasts could also |
| | 14:30 | SK | Current Account Balance (monthly) | Jan | | | -328 | |
| 25. Mar | 12:00 | RS | Wages (y/y) | Jan | | | 11.9% | |
| 26. Mar | 13:00 | CZ | Central Bank Rate | Mar | 1.25% | | 1.75% | 50bp rate cut is possible scenario. |
| 27. Mar | 9:00 | HU | Unemployment Rate | Feb | 3.4% | 3.4% | 3.4% | |
| | 9:00 | sĸ | PPI (y/y) | Feb | | | 2.4% | |

Source: Erste Group Resarch

Analyst:

Katarzyna Rzentarzewska +43 5 0100 17356 katarzyna.rzentarzewska@erstegroup.com Note: Past performance is not necessarily indicative of future results

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Forecasts

| Government be | ond yiel | ds | | | | | |
|---------------|-------------------------------------|------|------|------|------|--|--|
| | current 2020Q2 2020Q3 2020Q4 2021Q1 | | | | | | |
| Croatia 10Y | 0.9 | 1.0 | 0.9 | 0.8 | 0.7 | | |
| spread (bps) | 128 | 150 | 130 | 100 | 80 | | |
| Czechia 10Y | 1.5 | 1.7 | 1.8 | 1.9 | 2.0 | | |
| spread (bps) | 182 | 218 | 224 | 211 | 206 | | |
| Hungary 10Y | 2.9 | 2.7 | 2.6 | 2.6 | 2.7 | | |
| spread (bps) | 329 | 320 | 295 | 280 | 280 | | |
| Poland 10Y | 2.0 | 1.9 | 1.9 | 1.9 | 2.0 | | |
| spread (bps) | 231 | 240 | 225 | 210 | 205 | | |
| Romania10Y | 5.4 | 3.8 | 3.7 | 3.5 | 3.6 | | |
| spread (bps) | 580 | 430 | 405 | 370 | 370 | | |
| Slovakia 10Y | 0.5 | 0.6 | 0.7 | 0.7 | - | | |
| spread (bps) | 81 | 110 | 105 | 85 | - | | |
| Slovenia 10Y | 0.44 | 0.30 | 0.30 | 0.20 | 0.20 | | |
| spread (bps) | 79 | 80 | 70 | 40 | 30 | | |
| Serbia 5Y | 2.3 | 2.2 | 2.0 | 1.8 | 1.7 | | |
| spread (bps) | 267 | 270 | 240 | 200 | 180 | | |
| DE10Y | -0.3 | -0.5 | -0.4 | -0.2 | -0.1 | | |
| | | | | | | | |

| OM Manage Manhat Data | | | | | | | | |
|-----------------------|-----------|---------|---------|---------|--------|--|--|--|
| 3M Money Market Rate | | | | | | | | |
| | current 2 | 2020Q22 | 2020Q32 | 2020Q42 | 2021Q1 | | | |
| | | | | | | | | |
| Czechia | 1.78 | 1.98 | 1.88 | 1.89 | 1.88 | | | |
| Hungary | 0.59 | 0.60 | 0.55 | 0.50 | 0.55 | | | |
| Poland | 1.18 | 1.69 | 1.69 | 1.69 | 1.69 | | | |
| Romania | 3.24 | 1.75 | 1.25 | 1.25 | 1.50 | | | |
| Serbia | 1.34 | 1.09 | 1.09 | 0.82 | 0.82 | | | |
| Eurozone | -0.37 | -0.50 | -0.50 | -0.50 | -0.50 | | | |

| Real GDP gr | owth (%) | | | |
|---|--|---|---|---|
| | 2018 | 2019f | 2020f | 2021f |
| Croatia | 2.7 | 2.9 | 0.0 | 2.2 |
| Czechia | 2.9 | 2.4 | -0.5 | 1.7 |
| Hungary | 5.1 | 4.9 | 1.1 | 2.7 |
| Poland | 5.1 | 4.1 | 1.2 | 1.4 |
| Romania | 4.4 | 4.1 | 1.8 | 2.2 |
| Serbia | 4.4 | 4.2 | 1.5 | 4.2 |
| Slovakia | 4.0 | 2.3 | -1.0 | 3.5 |
| Slovenia | 4.1 | 2.4 | 0.8 | 2.3 |
| | | 2.7 | 0.8 | 2.0 |
| CEE8 avg | 4.4 | 3.7 | 0.6 | 2.0 |
| CEE8 avg | | | 0.6 | 2.0 |
| | | | 2020f | 2.0 2021f |
| | (% of GDI | P) | | |
| Public debt (| (% of GDI 2018 | 2019f | 2020f | 2021f |
| Public debt (| (% of GDI 2018 74.7 | 2019f 71.5 | 2020f 72.6 | 2021f 70.3 |
| Public debt (Croatia Czechia | 2018 74.7 32.5 | 2019f 71.5 30.8 | 2020f 72.6 33.1 | 2021f 70.3 32.6 |
| Public debt (Croatia Czechia Hungary | 2018 74.7 32.5 70.2 | 2019f 71.5 30.8 66.4 | 2020f 72.6 33.1 65.8 | 2021f 70.3 32.6 64.3 |
| Public debt (Croatia Czechia Hungary Poland | 2018 74.7 32.5 70.2 48.9 | 2019f 71.5 30.8 66.4 46.5 | 2020f 72.6 33.1 65.8 47.0 | 2021f 70.3 32.6 64.3 45.0 |
| Public debt (Croatia Czechia Hungary Poland Romania | 2018 74.7 32.5 70.2 48.9 34.7 | 2019f 71.5 30.8 66.4 46.5 35.4 | 2020f 72.6 33.1 65.8 47.0 39.5 | 2021f 70.3 32.6 64.3 45.0 40.4 |
| Public debt (Croatia Czechia Hungary Poland Romania Serbia | 2018 74.7 32.5 70.2 48.9 34.7 53.7 | 2019f 71.5 30.8 66.4 46.5 35.4 52.0 | 2020f 72.6 33.1 65.8 47.0 39.5 54.4 | 2021f 70.3 32.6 64.3 45.0 40.4 53.6 |

Source: Bloomberg, Erste Group Research

| FX | | | | | |
|----------|---------|--------|--------|--------|--------|
| | current | 2020Q2 | 2020Q3 | 2020Q4 | 2021Q1 |
| EURHRK | 7.61 | 7.52 | 7.52 | 7.55 | 7.55 |
| forwards | | 7.61 | 7.61 | 7.61 | 7.61 |
| EURCZK | 27.35 | 26.80 | 26.43 | 25.80 | 25.47 |
| forwards | | 27.44 | 27.45 | 27.46 | 27.44 |
| EURHUF | 354.23 | 345.00 | 345.00 | 340.00 | 335.00 |
| forwards | | 354.97 | 355.77 | 356.83 | 357.86 |
| EURPLN | 4.57 | 4.36 | 4.35 | 4.33 | 4.33 |
| forwards | | 4.59 | 4.60 | 4.61 | 4.62 |
| EURRON | 4.85 | 4.88 | 4.88 | 4.90 | 4.92 |
| forwards | | 4.90 | 4.95 | 4.99 | 5.04 |
| EURRSD | 117.49 | 117.60 | 117.50 | 117.60 | 117.40 |
| forwards | | - | - | - | - |
| EURUSD | 1.07 | 1.13 | 1.15 | 1.15 | 1.15 |

| Key Interest Rate | | | | | | | | |
|-------------------|-----------|--------|---------|--------|-------|--|--|--|
| | current 2 | 020Q22 | 2020Q32 | 020Q42 | 021Q1 | | | |
| Croatia | 0.30 | 0.30 | 0.30 | 0.30 | - | | | |
| Czechia | 1.75 | 1.25 | 1.25 | 1.25 | 1.50 | | | |
| Hungary | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | | | |
| Poland | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | | | |
| Romania | 2.00 | 1.50 | 1.00 | 1.00 | 1.25 | | | |
| Serbia | 1.75 | 1.75 | 1.75 | 1.50 | 1.50 | | | |
| Eurozone | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |

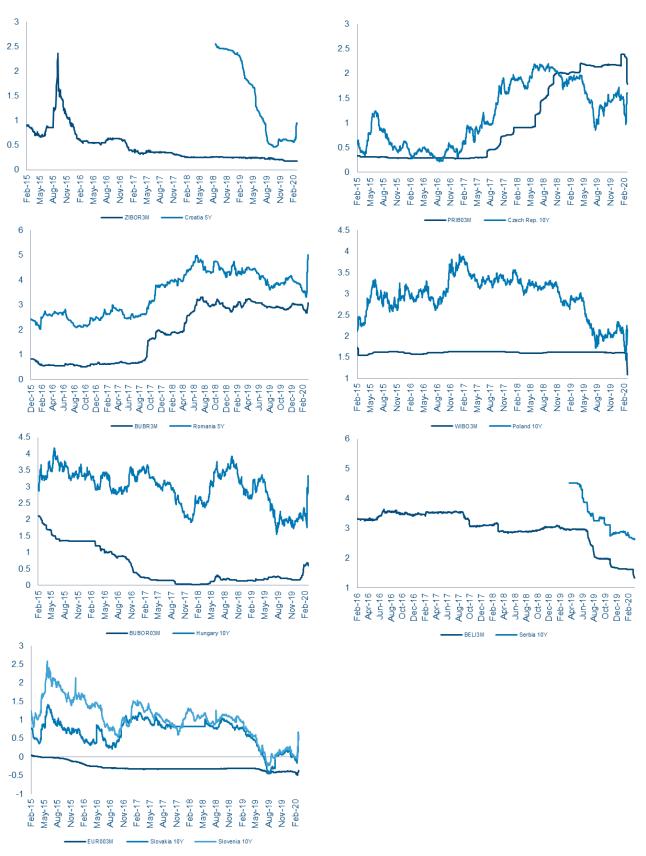
| | 2018 | 2019f | 2020f | 2021 |
|----------|------|-------|-------|------|
| Croatia | 1.5 | 0.8 | 0.8 | 1.2 |
| Czechia | 2.2 | 2.8 | 2.6 | 1.8 |
| Hungary | 2.8 | 3.4 | 3.5 | 3.2 |
| Poland | 1.6 | 2.3 | 3.6 | 2.2 |
| Romania | 4.6 | 3.8 | 3.4 | 3.4 |
| Serbia | 2.0 | 1.9 | 1.0 | 1.7 |
| Slovakia | 2.5 | 2.7 | 2.3 | 2.0 |
| Slovenia | 1.7 | 1.6 | 1.3 | 1.5 |
| CEE8 avg | 2.4 | 2.7 | 3.0 | 2.3 |

| C/A (%GDP) | | | | |
|------------|------|-------|-------|-------|
| | 2018 | 2019f | 2020f | 2021f |
| Croatia | 1.9 | 2.7 | 0.2 | 1.5 |
| Czechia | 0.3 | -0.1 | -0.2 | 0.1 |
| Hungary | -0.5 | -0.2 | -0.8 | -0.8 |
| Poland | -1.0 | 1.1 | 0.3 | 0.2 |
| Romania | -4.4 | -4.7 | -4.2 | -3.8 |
| Serbia | -4.8 | -6.9 | -6.8 | -7.2 |
| Slovakia | -2.6 | -2.9 | -3.6 | -1.6 |
| Slovenia | 5.7 | 6.6 | 3.6 | 2.4 |
| CEE8 avg | -1.2 | -0.5 | -1.0 | -0.8 |
| | | | | |

| Unemployme | ent (%) | | | | | | |
|-----------------------|---------|-------|-------|-------|--|--|--|
| | 2018 | 2019f | 2020f | 2021f | | | |
| Croatia | 8.4 | 6.8 | 7.2 | 7.5 | | | |
| Czechia | 2.3 | 2.1 | 2.6 | 3.2 | | | |
| Hungary | 3.7 | 3.4 | 3.8 | 3.6 | | | |
| Poland | 6.1 | 5.4 | 5.6 | 5.7 | | | |
| Romania | 4.2 | 3.9 | 5.8 | 6.2 | | | |
| Serbia | 12.7 | 10.4 | 10.5 | 9.0 | | | |
| Slovakia | 6.6 | 5.8 | 6.5 | 6.3 | | | |
| Slovenia | 5.2 | 4.5 | 4.5 | 3.6 | | | |
| CEE8 avg | 5.2 | 4.6 | 5.2 | 5.3 | | | |
| | | | | | | | |
| Budget Balance (%GDP) | | | | | | | |

| Budget Balance (%GDP) | | | | | | |
|-----------------------|------|-------|-------|-------|--|--|
| | 2018 | 2019f | 2020f | 2021f | | |
| Croatia | 0.3 | 0.0 | -2.0 | -0.5 | | |
| Czechia | 1.1 | 0.6 | -1.2 | -0.3 | | |
| Hungary | -2.3 | -2.0 | -2.6 | -1.8 | | |
| Poland | -0.2 | -0.7 | -2.4 | -2.0 | | |
| Romania | -2.9 | -4.6 | -6.0 | -3.5 | | |
| Serbia | 0.6 | -0.2 | -2.0 | -0.5 | | |
| Slovakia | -1.1 | -1.1 | -4.0 | -2.0 | | |
| Slovenia | 0.8 | 0.0 | -0.5 | 0.5 | | |
| CEE8 avg | -0.6 | -1.2 | -2.8 | -1.8 | | |
| | | | | | | |

Appendix



Source: Bloomberg, Erste Group Research

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Contacts Group Research

| Group Research | | ricasary - Liste Bank Vicinia | |
|--|----------------------|--|--|
| Head of Group Research Friedrich Mostböck, CEFA | +43 (0)5 0100 11902 | Group Markets Retail and Agency Business Head: Christian Reiss | +43 (0)5 0100 84012 |
| CEE Macro/Fixed Income Research Head: Juraj Kotian (Macro/FI) | +43 (0)5 0100 17357 | Markets Retail Sales AT Head: Markus Kaller | +43 (0)5 0100 84239 |
| Zoltan Arokszallasi, CFA (Fixed income) | +361 373 2830 | | (0,0 0100 01=00 |
| Katarzyna Rzentarzewska (Fixed income) | +43 (0)5 0100 17356 | Group Markets Execution | |
| Malgorzata Krzywicka (Fixed income, Poland) | +43 (0)5 0100 17338 | Head: Kurt Gerhold | +43 (0)5 0100 84232 |
| | 140 (0)0 0100 17000 | | (1) |
| Croatia/Serbia | | Retail & Sparkassen Sales | |
| Alen Kovac (Head) | +385 72 37 1383 | Head: Uwe Kolar | +43 (0)5 0100 83214 |
| Mate Jelić | +385 72 37 1443 | | (0,0 0 100 00=11 |
| Ivana Rogic | +385 72 37 2419 | Corporate Treasury Product Distribution AT | |
| Czech Republic | | Head: Christian Skopek | +43 (0)5 0100 84146 |
| David Navratil (Head) | +420 956 765 439 | · | . , |
| Jiri Polansky | +420 956 765 192 | Fixed Income Institutional Sales | |
| Michal Skorepa | +420 956 765 172 | i ixoa iiiooiiio iiiotitatioilai oaloo | |
| Nicole Gawlasova | +420 956 765 456 | Institutional Distribution non CEE | |
| Hungary | | Head: Margit Hraschek | +43 (0)5 0100 84117 |
| Orsolya Nyeste | +361 268 4428 | Karin Rattay | +43 (0)5 0100 84118 |
| | 1001 200 1120 | Christian Kienesberger | +43 (0)5 0100 84323 |
| Romania | | Bernd Bollhof | +49 (0)30 8105800 5525 |
| Ciprian Dascalu (Head) | +40 3735 10108 | Rene Klasen | +49 (0)30 8105800 5521 |
| Eugen Sinca | +40 3735 10435 | Christopher Lampe-Traupe | +49 (0)30 8105800 5523 |
| Dorina Ilasco | +40 3735 10436 | Charles-Henry La Coste de Fontenilles | +43 (0)5 0100 84115 |
| Slovakia | | Bernd Thaler | +43 (0)5 0100 84119 |
| Maria Valachyova (Head) | +421 2 4862 4185 | | |
| Katarina Muchova | +421 2 4862 4762 | Bank Distribution | |
| | | Head: Marc Friebertshäuser | +49 (0)711 810400 5540 |
| Major Markets & Credit Research | | Sven Kienzle | +49 (0)711 810400 5541 |
| Head: Gudrun Egger, CEFA | +43 (0)5 0100 11909 | Michael Schmotz | +43 (0)5 0100 85542 |
| Ralf Burchert, CEFA (Sub-Sovereigns & Agencies) | +43 (0)5 0100 16314 | Ulrich Inhofner | +43 (0)5 0100 85544 |
| Hans Engel (Global Equities) | +43 (0)5 0100 19835 | Klaus Vosseler | +49 (0)711 810400 5560 |
| Margarita Grushanina (Austria, Quant Analyst) | +43 (0)5 0100 11957 | Andreas Goll | +49 (0)711 810400 5561 |
| Peter Kaufmann, CFA (Corporate Bonds) | +43 (0)5 0100 11183 | Mathias Gindele | +49 (0)711 810400 5562 |
| Heiko Langer (Financials & Covered Bonds) | +43 (0)5 0100 85509 | Institutional Distribution CEE | |
| Stephan Lingnau (Global Equities) | +43 (0)5 0100 16574 | | . 42 (O)E 0100 942E4 |
| Carmen Riefler-Kowarsch (Financials & Covered Bonds Rainer Singer (Euro, US) | +43 (0)5 0100 19632 | Head: Jaromir Malak | +43 (0)5 0100 84254 |
| Bernadett Povazsai-Römhild, CEFA (Corporate Bonds) | | Institutional Distribution PL and CIS | |
| Elena Statelov, CIIA (Corporate Bonds) | +43 (0)5 0100 17203 | Pawel Kielek | +48 22 538 6223 |
| Gerald Walek, CFA (Euro, CHF) | +43 (0)5 0100 16360 | Michal Jarmakowicz | +43 50100 85611 |
| Cordia Walon, OT / (Edio, OTT) | 1-10 (0)0 0100 10000 | Wildrich Garmanowioz | 140 00 100 000 11 |
| CEE Equity Research | | Institutional Distribution Slovakia | |
| Head: Henning Eßkuchen | +43 (0)5 0100 19634 | Head: Sarlota Sipulova | +421 2 4862 5619 |
| Daniel Lion, CIIA (Technology, Ind. Goods&Services) | +43 (0)5 0100 17420 | Monika Smelikova | +421 2 4862 5629 |
| Michael Marschallinger, CFA | +43 (0)5 0100 17906 | | |
| Nora Nagy (Telecom) | +43 (0)5 0100 17416 | Institutional Distribution Czech Republic | |
| Christoph Schultes, MBA, CIIA (Real Estate) | +43 (0)5 0100 11523 | Head: Ondrej Cech | +420 2 2499 5577 |
| Thomas Unger, CFA (Banks, Insurance) | +43 (0)5 0100 17344 | Milan Bartos | +420 2 2499 5562 |
| Vladimira Urbankova, MBA (Pharma) | +43 (0)5 0100 17343 | Barbara Suvadova | +420 2 2499 5590 |
| Martina Valenta, MBA | +43 (0)5 0100 11913 | hadded and Assat Manager of Oscal Bands Pa | |
| Croatia/Serbia | | Institutional Asset Management Czech Republic | |
| Mladen Dodig (Head) | +381 11 22 09178 | Head: Petr Holecek Martin Perina | +420 956 765 453 +420 956 765 106 |
| Anto Augustinovic | +385 72 37 2833 | Petr Valenta | +420 956 765 140 |
| Magdalena Dolenec | +385 72 37 1407 | David Petracek | +420 956 765 809 |
| Davor Spoljar, CFA | +385 72 37 2825 | Blanca Weinerova | +420 956 765 317 |
| Czech Republic | | Dianoa Weinerova | 1420 330 703 317 |
| Petr Bartek (Head) | +420 956 765 227 | Institutional Distribution Croatia | |
| Marek Dongres | +420 956 765 218 | Head: Antun Buric | +385 (0)7237 2439 |
| Jan Safranek | +420 956 765 218 | Zvonimir Tukač | +385 (0)7237 1787 |
| Hungary | | Natalija Zujic | +385 (0)7237 1638 |
| József Miró (Head) | +361 235 5131 | | |
| András Nagy | +361 235 5132 | Institutional Distribution Hungary | |
| Tamás Pletser, CFA | +361 235 5135 | Head: Peter Csizmadia | +36 1 237 8211 |
| Poland | | Gabor Balint | +36 1 237 8205 |
| Tomasz Duda (Head) | +48 22 330 6253 | hadrodayal Black of B | |
| Cezary Bernatek | +48 22 538 6256 | Institutional Distribution Romania and Bulgaria | . 40 (0) 50 40 2 2 5 2 4 2 |
| Konrad Grygo | +48 22 330 6254 | Head: Ciprian Mitu | +43 (0)50100 85612 |
| Michal Pilch | +48 22 330 6255 | Crisitan Adascalita | +40 373 516 531 |
| Emil Poplawski | +48 22 330 6252 | Group Institutional Equity Salas | |
| Marcin Gornik | +48 22 330 6251 | Group Institutional Equity Sales Head: Brigitte Zeitlberger-Schmid | ±43 (0)50100 02122 |
| Romania | | Werner Fürst | +43 (0)50100 83123 +43 (0)50100 83121 |
| Caius Rapanu | +40 3735 10441 | Josef Kerekes | +43 (0)50100 83121 |
| · | 170 0100 10441 | Cormac Lyden | +43 (0)50100 83120 |
| Turkey | .00.0400400445 | | |
| Gizem Akkan Berke Gümüs | +90 2129120445 | Business Support | |
| Deixe Guillus | +90 2129120445 | Bettina Mahoric | +43 (0)50100 86441 |
| | | | |

Treasury - Erste Bank Vienna

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