Week Ahead | Major Markets | Eurozone, USA 21. February 2020



# Week Ahead

Focus: Covid-19 epidemic, EZ inflation

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# Market fears not subsiding, despite decreasing new Covid-19 infections

The Covid-19 epidemic has probably passed its peak in China. Chinese authorities have been reporting a decrease in new infections for days. The bond markets, at least, have not yet jumped on this good news. Yields remain near this year's lows. There are two reasons for this. Firstly, data showed that the Eurozone economy was already weakening before the outbreak of the Covid-19 virus, and secondly, the economic damage of the epidemic to China and thus the world cannot yet be estimated. The World Health Organization continues to urge caution, despite the recent better data.

In the course of fighting the epidemic, China has implemented extensive quarantine measures that, among other things, have significantly restricted freedom of movement within the country. Some of these measures were recently withdrawn, but many are still in force and are placing a considerable burden on the economy. What is decisive is how long the quarantine measures in China will continue and thus how much damage will ultimately be done to the Chinese and the global economy. Of the approx. 300mn domestic migrants, less than a third have so far returned to their jobs. For Hubei province, which is by far the worst effected province, quarantine measures are currently scheduled until March 10. Globalized value chains make it difficult to assess the impact and increase the uncertainty. What damage will the production losses in China cause in other countries?

If the trend of declining infections is confirmed, this would make an end to quarantine measures foreseeable. Even then, however, it would take several weeks for the Chinese economy to return to normal, in our view. However, the aftermath of the epidemic will probably be felt longer, as Chinese companies will hardly be able to make up for the lost sales in the foreseeable future. The loss of sales poses a threat to the existence of smaller companies with lower financial buffers in particular. Wage losses will remain for hundreds of millions of workers.

For our forecasts, we assume that the peak of the epidemic has already been reached, but that China's economy will be slow to recover, due to the factors mentioned above. Upcoming Eurozone and US economic data is likely to show a deterioration. Overall, the Eurozone economy is likely to be under greater pressure, as the production of goods and international trade plays a lesser role in the US economy. This suggests that the Eurozone's economic data will improve only slowly, while we expect only relatively short-term negative effects for the US. For the bond markets, this means that yields will rise only slowly over the coming months, which should be stronger in the US than in the Eurozone. We are therefore reducing our yield forecasts.

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Note: Past performance is not necessarily indicative of future results

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## EZ – Energy prices to weigh on inflation

Next week (28.02), a first flash estimate of Eurozone inflation for February will be released. Due to the weak oil price in February, we expect a slight decline in headline inflation in the Eurozone to around +1.3% y/y. For core inflation, after the decline in January to +1.1% y/y, we expect a slight increase. For 2020 as a whole, we expect average headline inflation in the Eurozone to be around +1.3% y/y.

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# **Economic calendar**

Ctry	Date	Time	Release	Period	Consens	Prior
Eurozone						
DE	24-Feb	10:00	Ifo Index	Feb	94.7 Index	95.9 Index
DE	25-Feb	8:00	GDP y/y	4Q F	0.4%	0.4%
FR	28-Feb	8:45	GDP y/y	4Q F		0.8%
EA	28-Feb	11:00	CPI flash y/y	Feb	1.3%	1.4%
USA						
	27-Feb	14:30	GDP q/q	4Q S	2.1%	2.1%
	28-Feb	14:30	PCE Deflator	Jan		1.6%

China

# **Central bank events**

	Date	Time	Event
ECB	27-Feb	11:05	Isabel Schnabel, speech, Barclays International Monetary Poilcy, London
	27-Feb	13:15	Philip Lane, panel discussion Euro Area's Growth in a weakened Economic Outlook: Diagnosis and Responses, Paris
	27-Feb	17:00	Luis de Guindos, speech, Grupo July and Cooperativas Agro-Alimentarias, Sevilla
	27-Feb	20:30	Philip Lane, speech, Center for European Reform, London
Fed	25-Feb	21:00	Richard Clarida, speech: <i>US Economic Outlook and Monetary Policy</i> , Annual National Association for Business Economics Economic Policy Conference, Washington D.C.

Source: Market Data Provider, Erste Group Research

# Forex and government bond markets

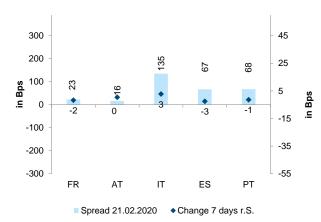
#### Exchange rates EUR: USD, CHF, GBP and JPY

Changes compared to last week 2.0% 1.6% 1.5% 1.0% 0.8% 0.5% 0.0% -0.3% -0.4% -0.5% EURUSD FURCHE FURGBP EURJPY Change 21.02.2020 vs. 14.02.2020

Source: Market Data Provider, Erste Group Research

## Eurozone spreads vs. Germany

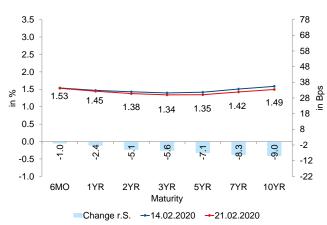
10Y government bonds



Source: Market Data Provider, Erste Group Research

#### **US Treasuries yield curve**

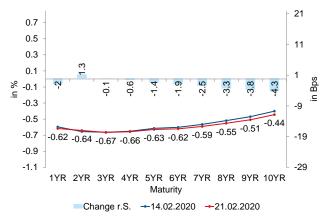
Changes compared to last week



Source: Market Data Provider, Erste Group Research

#### **DE Bund yield curve**

Changes compared to last week



Source: Market Data Provider, Erste Group Research

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# Forecasts<sup>1</sup>

GDP	2018	2019	2020	2021
Eurozone	1.9	1.2	1.0	1.2
US	2.9	2.3	1.9	2.2

Inflation	2018	2019	2020	2021
Eurozone	1.7	1.2	1.3	1.5
US	2.4	1.8 ↓	2.1	2.0

Interest rates	current	Mar.20	Jun.2	)	Sep.20	Dec.20
ECB MRR	0.00	0.00	0.0	)	0.00	0.00
3M Euribor	-0.41	-0.40	-0.4	)	-0.40	-0.40
Germany Govt. 10Y	-0.45	-0.40	-0.3	)	-0.10	-0.10
Swap 10Y	-0.12	-0.10	0.0	)	0.20	0.20

Interest rates	current	Mar.20	Jun.20	Sep.20	Dec.2	20
Fed Funds Target Rate*	1.59	1.63	1.63	1.63	1.6	33
3M Libor	1.70	1.90	1.90	1.90	2.1	10
US Govt. 10Y	1.48	1.60	↓ 1.80	↓ 2.00	↓ 2.1	10
EURUSD	1.08	1.11	1.13	1.15	1.1	15

<sup>\*</sup>Mid of target range

In case of changes to our forecasts compared to the previous issue, arrows show the direction of the change. Source: Market Data Provider, Erste Group Research

<sup>&</sup>lt;sup>1</sup> Note: In accordance with regulations, we are obliged to issue the following statement: Forecasts are not a reliable indicator of future performance.

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Gerald Walek, CFA (Euro, CHF)  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  Croatia/Serbia Mladen Dodig (Head) Anto Augustinovic Magdalena Dolenec Davor Spoljar, CFA  Czech Republic Petr Bartek (Head) Marek Dongres	+43 (0)5 0100 16360 +43 (0)5 0100 19634 +43 (0)5 0100 17420 +43 (0)5 0100 17906 +43 (0)5 0100 17916 +43 (0)5 0100 17343 +43 (0)5 0100 17343 +43 (0)5 0100 17343 +43 (0)5 0100 11913 +381 11 22 09178 +385 72 37 2833 +385 72 37 1407 +385 72 37 2825 +420 956 765 227 +420 956 765 218	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	+43 50100 85611 +421 2 4862 5619 +421 2 4862 5629 +420 2 2499 5577 +420 2 2499 5562 +420 2 2499 5590 +420 956 765 453 +420 956 765 106 +420 956 765 106 +420 956 765 317 +385 (0)7237 2439
Gerald Walek, CFA (Euro, CHF)  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  Croatia/Serbia Mladen Dodig (Head) Anto Augustinovic Magdalena Dolenec Davor Spoljar, CFA  Czech Republic Petr Bartek (Head) Marek Dongres Jan Safranek Hungary József Miró (Head)	+43 (0)5 0100 16360 +43 (0)5 0100 19634 +43 (0)5 0100 17420 +43 (0)5 0100 17906 +43 (0)5 0100 17416 +43 (0)5 0100 17344 +43 (0)5 0100 17344 +43 (0)5 0100 17343 +43 (0)5 0100 11913 +381 11 22 09178 +385 72 37 2833 +385 72 37 1407 +385 72 37 2825 +420 956 765 227 +420 956 765 218 +420 956 765 218 +461 235 5131	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	+43 50100 85611 +421 2 4862 5619 +421 2 4862 5629 +420 2 2499 5577 +420 2 2499 5562 +420 2 2499 5562 +420 956 765 453 +420 956 765 106 +420 956 765 140 +420 956 765 317 +385 (0)7237 2439 +385 (0)7237 1787
Gerald Walek, CFA (Euro, CHF)  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  Croatia/Serbia Mladen Dodig (Head) Anto Augustinovic Magdalena Dolenec Davor Spoljar, CFA  Czech Republic Petr Bartek (Head) Marek Dongres Jan Safranek  Hungary József Miró (Head) András Nagy	+43 (0)5 0100 16360 +43 (0)5 0100 19634 +43 (0)5 0100 17420 +43 (0)5 0100 17906 +43 (0)5 0100 17916 +43 (0)5 0100 17343 +43 (0)5 0100 17343 +43 (0)5 0100 17343 +43 (0)5 0100 11913 +381 11 22 09178 +385 72 37 2833 +385 72 37 1407 +385 72 37 2825 +420 956 765 227 +420 956 765 218 +420 956 765 218 +361 235 5131 +361 235 5132	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	+43 50100 85611 +421 2 4862 5619 +421 2 4862 5629 +420 2 2499 5577 +420 2 2499 5562 +420 2 2499 5590 +420 956 765 453 +420 956 765 106 +420 956 765 106 +420 956 765 317 +385 (0)7237 2439
Gerald Walek, CFA (Euro, CHF)  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  Croatia/Serbia Mladen Dodig (Head) Anto Augustinovic Magdalena Dolenec Davor Spoljar, CFA  Czech Republic Petr Bartek (Head) Marek Dongres Jan Safranek Hungary József Miró (Head)	+43 (0)5 0100 16360 +43 (0)5 0100 19634 +43 (0)5 0100 17420 +43 (0)5 0100 17906 +43 (0)5 0100 17416 +43 (0)5 0100 17344 +43 (0)5 0100 17344 +43 (0)5 0100 17343 +43 (0)5 0100 11913 +381 11 22 09178 +385 72 37 2833 +385 72 37 1407 +385 72 37 2825 +420 956 765 227 +420 956 765 218 +420 956 765 218 +461 235 5131	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	+43 50100 85611 +421 2 4862 5619 +421 2 4862 5629 +420 2 2499 5577 +420 2 2499 5562 +420 2 2499 5562 +420 956 765 453 +420 956 765 106 +420 956 765 140 +420 956 765 317 +385 (0)7237 2439 +385 (0)7237 1787
Gerald Walek, CFA (Euro, CHF)  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  Croatia/Serbia Mladen Dodig (Head) Anto Augustinovic Magdalena Dolenec Davor Spoljar, CFA Czech Republic Petr Bartek (Head) Marek Dongres Jan Safranek Hungary József Miró (Head) András Nagy Tamás Pletser, CFA	+43 (0)5 0100 16360 +43 (0)5 0100 19634 +43 (0)5 0100 17420 +43 (0)5 0100 17906 +43 (0)5 0100 17416 +43 (0)5 0100 17416 +43 (0)5 0100 17343 +43 (0)5 0100 17343 +43 (0)5 0100 17343 +381 11 22 09178 +385 72 37 2833 +385 72 37 1407 +385 72 37 2825 +420 956 765 227 +420 956 765 218 +420 956 765 218 +361 235 5131 +361 235 5132 +361 235 5135	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	+43 50100 85611 +421 2 4862 5619 +421 2 4862 5629 +420 2 2499 5577 +420 2 2499 5562 +420 2 2499 5590 +420 956 765 453 +420 956 765 106 +420 956 765 140 +420 956 765 317 +385 (0)7237 2439 +385 (0)7237 1638 +36 1 237 8211
Gerald Walek, CFA (Euro, CHF)  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  Croatia/Serbia Mladen Dodig (Head) Anto Augustinovic Magdalena Dolenec Davor Spoljar, CFA  Czech Republic Petr Bartek (Head) Marek Dongres Jan Safranek Hungary József Miró (Head) András Nagy Tamás Pletser, CFA Poland Tomasz Duda (Head)	+43 (0)5 0100 16360 +43 (0)5 0100 19634 +43 (0)5 0100 17420 +43 (0)5 0100 17906 +43 (0)5 0100 17416 +43 (0)5 0100 17341 +43 (0)5 0100 17343 +43 (0)5 0100 17343 +43 (0)5 0100 11913 +381 11 22 09178 +385 72 37 2833 +385 72 37 1407 +385 72 37 2825 +420 956 765 227 +420 956 765 218 +420 956 765 218 +361 235 5131 +361 235 5135 +48 22 330 6253	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	+43 50100 85611 +421 2 4862 5619 +421 2 4862 5629 +420 2 2499 5577 +420 2 2499 5562 +420 2 2499 5590 +420 956 765 453 +420 956 765 106 +420 956 765 140 +420 956 765 317 +385 (0)7237 2439 +385 (0)7237 1787 +385 (0)7237 1638
Gerald Walek, CFA (Euro, CHF)  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  Croatia/Serbia Mladen Dodig (Head) Anto Augustinovic Magdalena Dolenec Davor Spoljar, CFA  Czech Republic Petr Bartek (Head) Marek Dongres Jan Safranek  Hungary József Miró (Head) András Nagy Tamás Pletser, CFA  Poland Tomasz Duda (Head) Cezary Bernatek	+43 (0)5 0100 16360 +43 (0)5 0100 19634 +43 (0)5 0100 17420 +43 (0)5 0100 17906 +43 (0)5 0100 17906 +43 (0)5 0100 17343 +43 (0)5 0100 17343 +43 (0)5 0100 17343 +43 (0)5 0100 11913 +381 11 22 09178 +385 72 37 2833 +385 72 37 1407 +385 72 37 2825 +420 956 765 227 +420 956 765 218 +420 956 765 218 +361 235 5131 +361 235 5132 +361 235 5135 +48 22 330 6253 +48 22 330 6253 +48 22 538 6256	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 Gabor Balint	+43 50100 85611 +421 2 4862 5619 +421 2 4862 5629 +420 2 2499 5577 +420 2 2499 5562 +420 2 2499 5590 +420 956 765 453 +420 956 765 106 +420 956 765 140 +420 956 765 317 +385 (0)7237 2439 +385 (0)7237 1638 +36 1 237 8211
Gerald Walek, CFA (Euro, CHF)  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  Croatia/Serbia Mladen Dodig (Head) Anto Augustinovic Magdalena Dolenec Davor Spoljar, CFA Czech Republic Petr Bartek (Head) Marek Dongres Jan Safranek Hungary József Miró (Head) András Nagy Tamás Pletser, CFA Poland Tomasz Duda (Head) Cezary Bernatek Konrad Grygo	+43 (0)5 0100 16360 +43 (0)5 0100 19634 +43 (0)5 0100 17420 +43 (0)5 0100 17906 +43 (0)5 0100 17916 +43 (0)5 0100 17416 +43 (0)5 0100 17343 +43 (0)5 0100 17343 +43 (0)5 0100 11913 +381 11 22 09178 +385 72 37 2833 +385 72 37 1407 +385 72 37 2825 +420 956 765 227 +420 956 765 218 +420 956 765 218 +361 235 5131 +361 235 5132 +361 235 5135 +48 22 330 6253 +48 22 538 6256 +48 22 330 6254	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 Gabor Balint Institutional Distribution Romania and Bulgaria	+43 50100 85611 +421 2 4862 5619 +421 2 4862 5629 +420 2 2499 5577 +420 2 2499 5562 +420 2 2499 5562 +420 956 765 453 +420 956 765 106 +420 956 765 140 +420 956 765 317 +385 (0)7237 2439 +385 (0)7237 1638 +36 1 237 8211 +36 1 237 8205
Gerald Walek, CFA (Euro, CHF)  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  Croatia/Serbia Mladen Dodig (Head) Anto Augustinovic Magdalena Dolenec Davor Spoljar, CFA  Czech Republic Petr Bartek (Head) Marek Dongres Jan Safranek Hungary József Miró (Head) András Nagy Tamás Pletser, CFA  Poland Tomasz Duda (Head) Cezary Bernatek Konrad Grygo Michal Pilch	+43 (0)5 0100 16360 +43 (0)5 0100 19634 +43 (0)5 0100 17420 +43 (0)5 0100 17906 +43 (0)5 0100 17916 +43 (0)5 0100 17416 +43 (0)5 0100 17343 +43 (0)5 0100 17343 +43 (0)5 0100 11913 +381 11 22 09178 +385 72 37 2833 +385 72 37 2835 +420 956 765 227 +420 956 765 218 +420 956 765 218	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 Gabor Balint  Institutional Distribution Romania and Bulgaria Head: Ciprian Mitu	+43 50100 85611 +421 2 4862 5619 +421 2 4862 5629 +420 2 2499 5577 +420 2 2499 5562 +420 956 765 453 +420 956 765 106 +420 956 765 140 +420 956 765 809 +420 956 765 317 +385 (0)7237 2439 +385 (0)7237 1638 +36 1 237 8211 +36 1 237 8205 +43 (0)50100 85612
Gerald Walek, CFA (Euro, CHF)  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  Croatia/Serbia Mladen Dodig (Head) Anto Augustinovic Magdalena Dolenec Davor Spoljar, CFA  Czech Republic Petr Bartek (Head) Marek Dongres Jan Safranek Hungary József Miró (Head) András Nagy Tamás Pletser, CFA  Poland Tomasz Duda (Head) Cezary Bernatek Konrad Grygo Michal Pilch Emil Poplawski	+43 (0)5 0100 16360 +43 (0)5 0100 19634 +43 (0)5 0100 17420 +43 (0)5 0100 17906 +43 (0)5 0100 17416 +43 (0)5 0100 17344 +43 (0)5 0100 17343 +43 (0)5 0100 17343 +43 (0)5 0100 11913 +381 11 22 09178 +385 72 37 2833 +385 72 37 1407 +385 72 37 2825 +420 956 765 227 +420 956 765 218 +420 956 765 218 +361 235 5131 +361 235 5132 +361 235 5135 +48 22 330 6253 +48 22 330 6254 +48 22 330 6255 +48 22 330 6255	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 Gabor Balint Institutional Distribution Romania and Bulgaria	+43 50100 85611 +421 2 4862 5619 +421 2 4862 5629 +420 2 2499 5577 +420 2 2499 5562 +420 2 2499 5562 +420 956 765 453 +420 956 765 106 +420 956 765 140 +420 956 765 317 +385 (0)7237 2439 +385 (0)7237 1638 +36 1 237 8211 +36 1 237 8205
Gerald Walek, CFA (Euro, CHF)  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  Croatia/Serbia Mladen Dodig (Head) Anto Augustinovic Magdalena Dolenec Davor Spoljar, CFA  Czech Republic Petr Bartek (Head) Marek Dongres Jan Safranek Hungary József Miró (Head) András Nagy Tamás Pletser, CFA  Poland Tomasz Duda (Head) Cezary Bernatek Konrad Grygo Michal Pilch Emil Poplawski Marcin Gornik	+43 (0)5 0100 16360 +43 (0)5 0100 19634 +43 (0)5 0100 17420 +43 (0)5 0100 17906 +43 (0)5 0100 17916 +43 (0)5 0100 17416 +43 (0)5 0100 17343 +43 (0)5 0100 17343 +43 (0)5 0100 11913 +381 11 22 09178 +385 72 37 2833 +385 72 37 2835 +420 956 765 227 +420 956 765 218 +420 956 765 218	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 Gabor Balint  Institutional Distribution Romania and Bulgaria Head: Ciprian Mitu	+43 50100 85611 +421 2 4862 5619 +421 2 4862 5629 +420 2 2499 5577 +420 2 2499 5562 +420 956 765 453 +420 956 765 106 +420 956 765 140 +420 956 765 809 +420 956 765 317 +385 (0)7237 2439 +385 (0)7237 1638 +36 1 237 8211 +36 1 237 8205 +43 (0)50100 85612
Gerald Walek, CFA (Euro, CHF)  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  Croatia/Serbia Mladen Dodig (Head) Anto Augustinovic Magdalena Dolenec Davor Spoljar, CFA  Czech Republic Petr Bartek (Head) Marek Dongres Jan Safranek Hungary József Miró (Head) András Nagy Tamás Pletser, CFA  Poland Tomasz Duda (Head) Cezary Bernatek Konrad Grygo Michal Pilch Emil Poplawski Marcin Gornik Romania	+43 (0)5 0100 16360 +43 (0)5 0100 19634 +43 (0)5 0100 17400 +43 (0)5 0100 17906 +43 (0)5 0100 17916 +43 (0)5 0100 17416 +43 (0)5 0100 17343 +43 (0)5 0100 17343 +43 (0)5 0100 11913 +381 11 22 09178 +385 72 37 2833 +385 72 37 1407 +385 72 37 2825 +420 956 765 227 +420 956 765 218 +420 956 765 218 +361 235 5131 +361 235 5132 +361 235 5135 +48 22 330 6253 +48 22 330 6254 +48 22 330 6254 +48 22 330 6251	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 Gabor Balint  Institutional Distribution Romania and Bulgaria Head: Ciprian Mitu Crisitan Adascalita  Group Institutional Equity Sales Head: Brigitte Zeitlberger-Schmid	+43 50100 85611 +421 2 4862 5619 +421 2 4862 5629 +420 2 2499 5577 +420 2 2499 5562 +420 2 2499 5590 +420 956 765 453 +420 956 765 106 +420 956 765 106 +420 956 765 317 +385 (0)7237 2439 +385 (0)7237 1787 +385 (0)7237 1638 +36 1 237 8211 +36 1 237 8205 +43 (0)50100 85612 +40 373 516 531 +43 (0)50100 83123
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