

Bundles | 2 October 2018

Good MornING Asia - 2 October 2018

Asian markets will tread cautiously on the developments on trade after the USMCA was forged with Trump seen to refocus on his trade negotiations with China

In this bundle



ASEAN Morning Bytes

General market tone: slight risk on. Investors will cheer the USMCA deal as the US now looks to renegotiate deals with China, Japan, India, and Brazil



South Korea

Korea: Production bounces in August

South Korean industrial production grew 1.4%MoM in August, lifting the annual rate of growth from 1.0% to 2.5%YoY. With inflation soft, this isn't...



Indonesia

Indonesia: Inflation surprises on the downside

September inflation slipped to 2.88% from 3.20% in August. The Bank of Indonesia is likely to focus on the stability of the rupiah as inflation remains...



Thailand

Thailand: Inflation downturn starts

The Bank of Thailand's desire to begin interest rate policy normalisation in order to create some policy space for the future continues to be a desire...

ASEAN Morning Bytes

General market tone: slight risk on. Investors will cheer the USMCA deal as the US now looks to renegotiate deals with China, Japan, India, and Brazil



International theme: Exit NAFTA, enter USMCA

 Canada and the US struck a deal ahead of the midnight deadline with NAFTA reworked to the USMCA, helping ease some concerns about global trade

EM Space: Asian markets seen to tiptoe higher, digesting USMCA with China still out for a holiday

- **General Asia:** Asian markets will tread cautiously on the developments on trade after the USMCA was forged with Trump seen to refocus on his trade negotiations with China.
- Thailand: As expected, CPI inflation eased to 1.3% YoY in September from 1.6% in August on lower food, housing, and transport prices. We expect inflation to hover close to the low end of the central bank's (BoT) 1-4% target through 2019. The BoT's desire to begin interest rate policy normalisation in order to create some policy space for the future continues to be a desire rather than a looming reality. September Business Sentiment Index was unchanged at the August level of 51.4, but the 3-month outlook index fell to 54.8 from 55.4 over the same months.
- Malaysia: Nikkei manufacturing PMI remained in expansionary territory for the second

- consecutive month in September. Not only that, but the index at 51.5 in the last month was the highest since November. Rising oil price is positive for exports and manufacturing. It's also positive for the MYR. We are reviewing our end-2018 USD/MYR forecast of 4.25 for the downward revision.
- Indonesia: September inflation slipped to 2.88% as all major items saw disinflation despite a weaker currency. The latest print was a slowdown from the 3.2% gain in August while core inflation was also slower than previous, posting a 2.82% growth. With inflation relatively stable, look for Bank of Indonesia to focus on IDR stability in the near term as they deploy measures together with the national government to maintain financial stability by limiting volatility in the IDR.
- Philippines: Manufacturing in September continued to show a moderate expansion with PMI manufacturing at 52, slightly higher from the previous month although the report showed manufacturers were becoming increasingly concerned about inflation, suggesting that it may not have peaked in September. The expansion points to a still robust domestic economy but also highlights the weak demand for PHL exports, which could translate to sustained wider trade deficits.
- Philippines: Domestic pump prices saw another round of increases as crude oil prices
 remained above \$70/barrel. The much-anticipated 250,000 MT of rice imports arrived on 27
 September and the government hopes this will be enough to slow the pace of price
 increases. Meanwhile, wheat and sugar prices are set to trend higher, seen to weigh on the
 consumer basket and keep the pressure on the BSP to hike rates anew at its November
 meeting.

What to look out for: US NFP and Fed speakers

- Argentina-IMF credit line request (on-going)
- Central bank meeting Australia (2 October)
- Fed Powell speaking engagement (3 October)
- Philippine inflation (5 October)
- India central bank meeting (5 October)
- US non-farm payrolls (5 October)

Author

Nicholas Mapa

Senior Economist, Philippines nicholas.antonio.mapa@asia.ing.com

Snap | 2 October 2018 South Korea

Korea: Production bounces in August

South Korean industrial production grew 1.4%MoM in August, lifting the annual rate of growth from 1.0% to 2.5%YoY. With inflation soft, this isn't enough to spur the Bank of Korea to respond any time soon



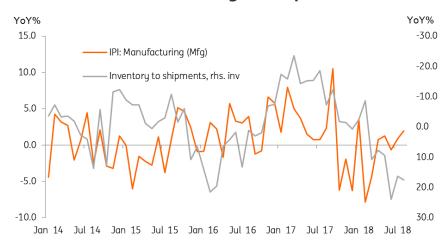
Source: Shutterstock

The Bank of Korea is caught between a weak currency and weak growth

Korean production data - better than feared

Recent Korean data has not been very uplifting, so today's August production release showing growth of 1.4%MoM, 2.5%YoY, makes a welcome change. We think Korea has been undergoing an old-fashioned inventory-led slowdown, the sort that used to be "fashionable" before the global financial crisis hit and unorthodox monetary and fiscal policies sought to boost asset prices and squeeze growth higher by any means possible. Korea didn't engage in any of that, but like everywhere else, was swept along on a tide of production that wasn't quite matched with genuine demand.

Production and inventory to shipments ratio (inverted)



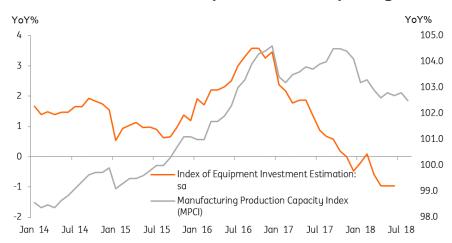
Inventory ratios still weighing on production

Rising inventory ratios (shown inverted so falling in the above chart) look as if they may be bottoming out, although manufacturing output seems to be leaping ahead of any genuine improvement here, and we may see a further pullback in the months ahead.

But manufacturing operating ratios are improving, thanks mainly to continued weakness in equipment investment, and this is helping to lift profitability, and in turn, output.

While the investment story does not sound an encouraging one, it too should turn in due course, and may already be starting to do so, which will provide a broader boost to what is currently fairly soggy and consumption-driven economic growth.

Korea investment and production capacity



BoK on hold for rest of the year

Overall, this is a satisfactory, rather than good set of figures, but it does at least hold out the prospects of further improvements ahead, which is encouraging. But there is still little chance of the Bank of Korea coming out of hibernation any time soon. For that, we need to see more confirmation of a turn in the growth data (recent export figures were not encouraging). We also

need to see some more firmness in pricing, with core inflation pushing closer to 2.0%YoY. At 0.9%YoY currently, this is unlikely before mid-2019 (ING forecast next rate hike in 3Q19).

Author

Amrita Naik Nimbalkar

Junior Economist, Global Macro amrita.naik.nimbalkar@ing.com

Mateusz Sutowicz

Senior Economist, Poland mateusz.sutowicz@ing.pl

Alissa Lefebre

Economist <u>alissa.lefebre@ing.com</u>

Deepali Bhargava

Regional Head of Research, Asia-Pacific <u>Deepali.Bharqava@inq.com</u>

Ruben Dewitte

Economist +32495364780 <u>ruben.dewitte@ing.com</u>

Kinga Havasi

Economic research trainee kinga.havasi@ing.com

Marten van Garderen

Consumer Economist, Netherlands marten.van.garderen@ing.com

David Havrlant

Chief Economist, Czech Republic 420 770 321 486 david.havrlant@ing.com

Sander Burgers

Senior Economist, Dutch Housing sander.burgers@ing.com

Lynn Song

Chief Economist, Greater China lynn.song@asia.ing.com

Michiel Tukker

Senior European Rates Strategist michiel.tukker@ing.com

Michal Rubaszek

Senior Economist, Poland michal.rubaszek@ing.pl

This is a test author

Stefan Posea

Economist, Romania tiberiu-stefan.posea@ing.com

Marine Leleux

Sector Strategist, Financials marine.leleux2@ing.com

Jesse Norcross

Senior Sector Strategist, Real Estate jesse.norcross@ing.com

Teise Stellema

Research Assistant, Energy Transition teise.stellema@ing.com

Diederik Stadig

Sector Economist, TMT & Healthcare diederik.stadig@ing.com

Diogo Gouveia

Sector Economist diogo.duarte.vieira.de.gouveia@ing.com

Marine Leleux

Sector Strategist, Financials marine.leleux2@ing.com

Ewa Manthey

Commodities Strategist ewa.manthey@ing.com

ING Analysts

James Wilson

EM Sovereign Strategist James.wilson@ing.com

Sophie Smith

Digital Editor

sophie.smith@ing.com

Frantisek Taborsky

EMEA FX & FI Strategist

frantisek.taborsky@ing.com

Adam Antoniak

Senior Economist, Poland

adam.antoniak@ing.pl

Min Joo Kang

Senior Economist, South Korea and Japan min.joo.kang@asia.ing.com

Coco Zhang

ESG Research

coco.zhang@ing.com

Jan Frederik Slijkerman

Senior Sector Strategist, TMT

jan.frederik.slijkerman@ing.com

Katinka Jongkind

Senior Economist, Services and Leisure

Katinka.Jongkind@ing.com

Marina Le Blanc

Sector Strategist, Financials

Marina.Le.Blanc@inq.com

Samuel Abettan

Junior Economist

samuel.abettan@ing.com

Franziska Biehl

Senior Economist, Germany

Franziska.Marie.Biehl@ing.de

Rebecca Byrne

Senior Editor and Supervisory Analyst

rebecca.byrne@ing.com

Mirjam Bani

Sector Economist, Commercial Real Estate & Public Sector (Netherlands)

mirjam.bani@inq.com

Timothy Rahill

Credit Strategist

timothy.rahill@ing.com

Leszek Kasek

Senior Economist, Poland leszek.kasek@ing.pl

Oleksiy Soroka, CFA

Senior High Yield Credit Strategist oleksiy.soroka@ing.com

Antoine Bouvet

Head of European Rates Strategy antoine.bouvet@ing.com

Jeroen van den Broek

Global Head of Sector Research jeroen.van.den.broek@ing.com

Edse Dantuma

Senior Sector Economist, Industry and Healthcare edse.dantuma@ing.com

Francesco Pesole

FX Strategist

francesco.pesole@ing.com

Rico Luman

Senior Sector Economist, Transport and Logistics Rico.Luman@ing.com

Jurjen Witteveen

Sector Economist

jurjen.witteveen@ing.com

Dmitry Dolgin

Chief Economist, CIS dmitry.dolgin@ing.de

Nicholas Mapa

Senior Economist, Philippines nicholas.antonio.mapa@asia.ing.com

Egor Fedorov

Senior Credit Analyst eqor.fedorov@inq.com

Sebastian Franke

Consumer Economist sebastian.franke@inq.de

Gerben Hieminga

Senior Sector Economist, Energy gerben.hieminga@ing.com

Nadège Tillier

Head of Corporates Sector Strategy nadege.tillier@ing.com

Charlotte de Montpellier

Senior Economist, France and Switzerland charlotte.de.montpellier@ing.com

Laura Straeter

Behavioural Scientist +31(0)611172684 laura.Straeter@ing.com

Valentin Tataru

Chief Economist, Romania valentin.tataru@ing.com

James Smith

Developed Markets Economist, UK <u>james.smith@ing.com</u>

Suvi Platerink Kosonen

Senior Sector Strategist, Financials suvi.platerink-kosonen@ing.com

Thijs Geijer

Senior Sector Economist, Food & Agri thijs.geijer@ing.com

Maurice van Sante

Senior Economist Construction & Team Lead Sectors <u>maurice.van.sante@inq.com</u>

Marcel Klok

Senior Economist, Netherlands marcel.klok@ing.com

Piotr Poplawski

Senior Economist, Poland piotr.poplawski@ing.pl

Paolo Pizzoli

Senior Economist, Italy, Greece paolo.pizzoli@inq.com

Marieke Blom

Chief Economist and Global Head of Research marieke.blom@ing.com

Raoul Leering

Senior Macro Economist raoul.leering@ing.com

Maarten Leen

Head of Global IFRS9 ME Scenarios maarten.leen@ing.com

Maureen Schuller

Head of Financials Sector Strategy <u>Maureen.Schuller@ing.com</u>

Warren Patterson

Head of Commodities Strategy Warren.Patterson@asia.ing.com

Rafal Benecki

Chief Economist, Poland rafal.benecki@ing.pl

Philippe Ledent

Senior Economist, Belgium, Luxembourg philippe.ledent@ing.com

Peter Virovacz

Senior Economist, Hungary peter.virovacz@ing.com

Inga Fechner

Senior Economist, Germany, Global Trade inga.fechner@ing.de

Dimitry Fleming

Senior Data Analyst, Netherlands <u>Dimitry.Fleming@ing.com</u>

Ciprian Dascalu

Chief Economist, Romania +40 31 406 8990 ciprian.dascalu@ing.com

Muhammet Mercan

Chief Economist, Turkey muhammet.mercan@ingbank.com.tr

Iris Pang

Chief Economist, Greater China iris.pang@asia.ing.com

Sophie Freeman

Writer, Group Research +44 20 7767 6209 Sophie.Freeman@uk.ing.com

Padhraic Garvey, CFA

Regional Head of Research, Americas padhraic.garvey@ing.com

James Knightley

Chief International Economist, US <u>james.knightley@ing.com</u>

Tim Condon

Asia Chief Economist +65 6232-6020

Martin van Vliet

Senior Interest Rate Strategist +31 20 563 8801 martin.van.vliet@ing.com

Karol Pogorzelski

Senior Economist, Poland Karol.Pogorzelski@ing.pl

Carsten Brzeski

Global Head of Macro carsten.brzeski@ing.de

Viraj Patel

Foreign Exchange Strategist +44 20 7767 6405 viraj.patel@ing.com

Owen Thomas

Global Head of Editorial Content +44 (0) 207 767 5331 owen.thomas@ing.com

Bert Colijn

Chief Economist, Netherlands bert.colijn@ing.com

Peter Vanden Houte

Chief Economist, Belgium, Luxembourg, Eurozone peter.vandenhoute@ing.com

Benjamin Schroeder

Senior Rates Strategist benjamin.schroder@ing.com

Chris Turner

Global Head of Markets and Regional Head of Research for UK & CEE chris.turner@ing.com

Gustavo Rangel

Chief Economist, LATAM +1 646 424 6464 gustavo.rangel@ing.com

Carlo Cocuzzo

Economist, Digital Finance +44 20 7767 5306 <u>carlo.cocuzzo@ing.com</u> Snap | 1 October 2018 Indonesia

Indonesia: Inflation surprises on the downside

September inflation slipped to 2.88% from 3.20% in August. The Bank of Indonesia is likely to focus on the stability of the rupiah as inflation remains within target



Source: t-bet

2.88%

September inflation rate

Second period of month-on-month disinflation

Lower than expected

Inflation in 2018 and 2019 likely within the central bank's target range of 2.5% to 4.5%

Inflation settled at 2.88% in September, a second month-on-month deceleration and well-within the Bank Indonesia's (BI's) 2.5-4.5% target. A moderation in prices of all major components contributed to the lower headline number while core inflation slid to 2.82%, despite a weaker currency. Despite a drought in central Java, food inflation (16.19% of the consumer basket) slowed to 3.75% from 4.9% as timely government rice imports helped to maintain a plentiful supply.

Inflation is likely to remain within-target over the monetary policy horizon, with the Bloomberg consensus forecasting an average inflation rate of 3.5% this year and 3.8% next year. BI Governor Perry Warjiyo remains confident that inflation will stay within target this year and next while we continue to expect an average inflation rate of 3.3% this year and 3.6% in 2019.

With inflation in check, BI will likely focus on maintaining financial market viability through a stable currency (IDR). Hawkish rhetoric from the central bank for "front-loaded and pre-emptive action" have helped limit the initial panic of emerging market contagion. BI hiked rates as expected on 27 September and looks to coordinate with the national government in deploying measures to provide IDR stability, which could in turn also keep a lid on inflation. IDR hit a high of 14,938 on 5 September and is currently down 9.8% year-to-date but recent moves of the BI appear to have calmed markets for the time being.

Monetary authorities have raised interest rates by 150 basis points this year and further monetary tightening is possible should volatility return to the IDR spot market. However, should both the IDR and Indonesia's inflation remain stable, this could afford the BI some breathing room to allow other measures, such as its various hedging facilities, to take root and keep the powder dry on rate hikes going into 2019.

Author

Nicholas Mapa

Senior Economist, Philippines nicholas.antonio.mapa@asia.inq.com

Article | 1 October 2018 Thailand

Thailand: Inflation downturn starts

The Bank of Thailand's desire to begin interest rate policy normalisation in order to create some policy space for the future continues to be a desire rather than a looming reality



Source: Shutterstock

Thailand's consumer price index (CPI) data for September today affirmed what we said a month ago, that 'Inflation has peaked'. The start of what we see as yet another prolonged stretch of subdued inflation will be a blow for the central bank (Bank of Thailand) policy hawks. Not only do we maintain our view of no change in BoT policy this year, but we also are reconsidering our forecast of the BoT starting to normalise policy rates next year. Nonetheless, drawing support from the strong external surplus the THB should remain an Asian outperforming currency in the period ahead.

1.3% September CPI inflation

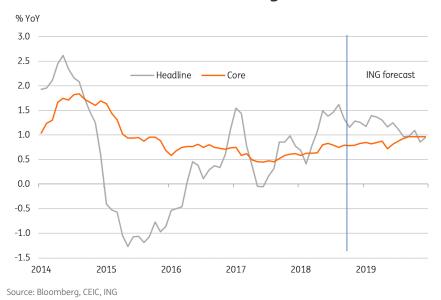
As expected

Food, housing and transport pulled CPI lower

The 1.3% year-on-year CPI increase in September was a bit above our 1.1% estimate but in line with the consensus estimate. High base-year effects in play in three key CPI components – food, housing and transport (with a combined 83% weight in the CPI basket) – weighed on the headline index. Inflation in the remaining components either slowed or was unchanged. Core CPI, stripping out food and fuel prices, remained close to the 0.8% level it has hovered around since May.

The 1.1% year-to-date rate of inflation is close to the low-end of the BoT's policy target of 1-4%. While we leave our full-year 2018 average inflation forecast at 1.1%, we do not see inflation in the next year being far off from this level either. As such, the central bank's desire to begin normalising interest rates in order to create some policy space for the future will continue to be a desire than becoming a reality. Meanwhile, GDP growth looks set to slip below the 4% mark in the coming quarters and remain on a tapering trend due to weak external demand.

Where CPI inflation is heading in 2019?



A prolonged period of stable central bank policy

We haven't been among the BoT policy hawks with our long-held (for over a year now) view of no change to BoT policy through the end of this year. Now we are even re-considering a view of a gradual normalisation underlined by our current forecast of a 25bp rate hike in 2Q19 and another similar move in 1Q20. Even so, we don't see this nudging the THB from its Asian outperformer status, which the currency continues to enjoy on the back of its persistently large current account surplus.

Author

Amrita Naik Nimbalkar

Junior Economist, Global Macro amrita.naik.nimbalkar@ing.com

Mateusz Sutowicz

Senior Economist, Poland mateusz.sutowicz@ing.pl

Alissa Lefebre

Economist <u>alissa.lefebre@ing.com</u>

Deepali Bhargava

Regional Head of Research, Asia-Pacific <u>Deepali.Bhargava@ing.com</u>

Ruben Dewitte

Economist +32495364780 <u>ruben.dewitte@ing.com</u>

Kinga Havasi

Economic research trainee kinga.havasi@ing.com

Marten van Garderen

Consumer Economist, Netherlands marten.van.garderen@ing.com

David Havrlant

Chief Economist, Czech Republic 420 770 321 486 david.havrlant@ing.com

Sander Burgers

Senior Economist, Dutch Housing sander.burgers@ing.com

Lynn Song

Chief Economist, Greater China lynn.song@asia.ing.com

Michiel Tukker

Senior European Rates Strategist michiel.tukker@ing.com

Michal Rubaszek

Senior Economist, Poland michal.rubaszek@ing.pl

This is a test author

Stefan Posea

Economist, Romania tiberiu-stefan.posea@ing.com

Marine Leleux

Sector Strategist, Financials marine.leleux2@ing.com

Jesse Norcross

Senior Sector Strategist, Real Estate jesse.norcross@ing.com

Teise Stellema

Research Assistant, Energy Transition teise.stellema@ing.com

Diederik Stadig

Sector Economist, TMT & Healthcare diederik.stadig@ing.com

Diogo Gouveia

Sector Economist diogo.duarte.vieira.de.gouveia@ing.com

Marine Leleux

Sector Strategist, Financials marine.leleux2@ing.com

Ewa Manthey

Commodities Strategist ewa.manthey@ing.com

ING Analysts

James Wilson

EM Sovereign Strategist James.wilson@ing.com

Sophie Smith

Digital Editor sophie.smith@ing.com

Frantisek Taborsky

EMEA FX & FI Strategist <u>frantisek.taborsky@ing.com</u>

Adam Antoniak

Senior Economist, Poland adam.antoniak@ing.pl

Min Joo Kang

Senior Economist, South Korea and Japan min.joo.kang@asia.ing.com

Coco Zhang

ESG Research

coco.zhang@ing.com

Jan Frederik Slijkerman

Senior Sector Strategist, TMT jan.frederik.slijkerman@ing.com

Katinka Jongkind

Senior Economist, Services and Leisure <u>Katinka.Jongkind@ing.com</u>

Marina Le Blanc

Sector Strategist, Financials Marina.Le.Blanc@inq.com

Samuel Abettan

Junior Economist samuel.abettan@ing.com

Franziska Biehl

Senior Economist, Germany <u>Franziska.Marie.Biehl@ing.de</u>

Rebecca Byrne

Senior Editor and Supervisory Analyst rebecca.byrne@ing.com

Mirjam Bani

Sector Economist, Commercial Real Estate & Public Sector (Netherlands) mirjam.bani@ing.com

Timothy Rahill

Credit Strategist timothy.rahill@ing.com

Leszek Kasek

Senior Economist, Poland leszek.kasek@ing.pl

Oleksiy Soroka, CFA

Senior High Yield Credit Strategist oleksiy.soroka@ing.com

Antoine Bouvet

Head of European Rates Strategy antoine.bouvet@ing.com

Jeroen van den Broek

Global Head of Sector Research jeroen.van.den.broek@ing.com

Edse Dantuma

Senior Sector Economist, Industry and Healthcare edse.dantuma@ing.com

Francesco Pesole

FX Strategist

francesco.pesole@ing.com

Rico Luman

Senior Sector Economist, Transport and Logistics Rico.Luman@ing.com

Jurjen Witteveen

Sector Economist jurjen.witteveen@ing.com

Dmitry Dolgin

Chief Economist, CIS dmitry.dolgin@ing.de

Nicholas Mapa

Senior Economist, Philippines nicholas.antonio.mapa@asia.ing.com

Egor Fedorov

Senior Credit Analyst egor.fedorov@ing.com

Sebastian Franke

Consumer Economist sebastian.franke@ing.de

Gerben Hieminga

Senior Sector Economist, Energy gerben.hieminga@ing.com

Nadège Tillier

Head of Corporates Sector Strategy nadege.tillier@ing.com

Charlotte de Montpellier

Senior Economist, France and Switzerland charlotte.de.montpellier@ing.com

Laura Straeter

Behavioural Scientist +31(0)611172684 laura.Straeter@ing.com

Valentin Tataru

Chief Economist, Romania valentin.tataru@ing.com

James Smith

Developed Markets Economist, UK <u>james.smith@ing.com</u>

Suvi Platerink Kosonen

Senior Sector Strategist, Financials suvi.platerink-kosonen@inq.com

Thijs Geijer

Senior Sector Economist, Food & Agri thijs.geijer@ing.com

Maurice van Sante

Senior Economist Construction & Team Lead Sectors maurice.van.sante@ing.com

Marcel Klok

Senior Economist, Netherlands marcel.klok@inq.com

Piotr Poplawski

Senior Economist, Poland piotr.poplawski@ing.pl

Paolo Pizzoli

Senior Economist, Italy, Greece paolo.pizzoli@ing.com

Marieke Blom

Chief Economist and Global Head of Research marieke.blom@ing.com

Raoul Leering

Senior Macro Economist raoul.leering@ing.com

Maarten Leen

Head of Global IFRS9 ME Scenarios maarten.leen@ing.com

Maureen Schuller

Head of Financials Sector Strategy <u>Maureen.Schuller@ing.com</u>

Warren Patterson

Head of Commodities Strategy Warren.Patterson@asia.ing.com

Rafal Benecki

Chief Economist, Poland rafal.benecki@ing.pl

Philippe Ledent

Senior Economist, Belgium, Luxembourg philippe.ledent@ing.com

Peter Virovacz

Senior Economist, Hungary peter.virovacz@ing.com

Inga Fechner

Senior Economist, Germany, Global Trade inga.fechner@ing.de

Dimitry Fleming

Senior Data Analyst, Netherlands <u>Dimitry.Fleming@ing.com</u>

Ciprian Dascalu

Chief Economist, Romania +40 31 406 8990 ciprian.dascalu@ing.com

Muhammet Mercan

Chief Economist, Turkey muhammet.mercan@ingbank.com.tr

Iris Pang

Chief Economist, Greater China iris.pang@asia.ing.com

Sophie Freeman

Writer, Group Research +44 20 7767 6209

Sophie.Freeman@uk.ing.com

Padhraic Garvey, CFA

Regional Head of Research, Americas padhraic.garvey@ing.com

James Knightley

Chief International Economist, US <u>james.knightley@ing.com</u>

Tim Condon

Asia Chief Economist +65 6232-6020

Martin van Vliet

Senior Interest Rate Strategist +31 20 563 8801 martin.van.vliet@ing.com

Karol Pogorzelski

Senior Economist, Poland Karol.Pogorzelski@ing.pl

Carsten Brzeski

Global Head of Macro carsten.brzeski@ing.de

Viraj Patel

Foreign Exchange Strategist +44 20 7767 6405 viraj.patel@ing.com

Owen Thomas

Global Head of Editorial Content +44 (0) 207 767 5331 owen.thomas@ing.com

Bert Colijn

Chief Economist, Netherlands bert.colijn@ing.com

Peter Vanden Houte

Chief Economist, Belgium, Luxembourg, Eurozone peter.vandenhoute@ing.com

Benjamin Schroeder

Senior Rates Strategist

benjamin.schroder@ing.com

Chris Turner

Global Head of Markets and Regional Head of Research for UK & CEE chris.turner@ing.com

Gustavo Rangel

Chief Economist, LATAM +1 646 424 6464

<u>qustavo.rangel@inq.com</u>

Carlo Cocuzzo

Economist, Digital Finance +44 20 7767 5306

carlo.cocuzzo@ing.com

Disclaimer

This publication has been prepared by the Economic and Financial Analysis Division of ING Bank N.V. ("ING") solely for information purposes without regard to any particular user's investment objectives, financial situation, or means. ING forms part of ING Group (being for this purpose ING Group N.V. and its subsidiary and affiliated companies). The information in the publication is not an investment recommendation and it is not investment, legal or tax advice or an offer or solicitation to purchase or sell any financial instrument. Reasonable care has been taken to ensure that this publication is not untrue or misleading when published, but ING does not represent that it is accurate or complete. ING does not accept any liability for any direct, indirect or consequential loss arising from any use of this publication. Unless otherwise stated, any views, forecasts, or estimates are solely those of the author(s), as of the date of the publication and are subject to change without notice.

The distribution of this publication may be restricted by law or regulation in different jurisdictions and persons into whose possession this publication comes should inform themselves about, and observe, such restrictions.

Copyright and database rights protection exists in this report and it may not be reproduced, distributed or published by any person for any purpose without the prior express consent of ING. All rights are reserved. ING Bank N.V. is authorised by the Dutch Central Bank and supervised by the European Central Bank (ECB), the Dutch Central Bank (DNB) and the Dutch Authority for the Financial Markets (AFM). ING Bank N.V. is incorporated in the Netherlands (Trade Register no. 33031431 Amsterdam). In the United Kingdom this information is approved and/or communicated by ING Bank N.V., London Branch. ING Bank N.V., London Branch is authorised by the Prudential Regulation Authority and is subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. ING Bank N.V., London branch is registered in England (Registration number BR000341) at 8-10 Moorgate, London EC2 6DA. For US Investors: Any person wishing to discuss this report or effect transactions in any security discussed herein should contact ING Financial Markets LLC, which is a member of the NYSE, FINRA and SIPC and part of ING, and which has accepted responsibility for the distribution of this report in the United States under applicable requirements.

Additional information is available on request. For more information about ING Group, please visit www.ing.com.