

Good MornING Asia - 06 June 2018

Markets can go up for a day with nothing driving them, but it seems they need more to sustain a rally - there's still a dearth of drivers

In this bundle



India

The "no-news" rally runs out of steam

Markets can go up for a day with nothing driving them, but it seems they need more to sustain a rally - there's still a dearth of drivers



Credit | China

China: Why the central bank won't cut reserve requirements

China's central bank is supporting the onshore bond market by expanding collateral for the medium-term lending facility (MLF). This will reduce...



Philippines

Philippines: May inflation surprises on the downside

The May inflation rate of 4.6%, which is at low end of central bank forecast, reduces pressure to hike policy rates later this month. Uncertain...

India

The "no-news" rally runs out of steam

Markets can go up for a day with nothing driving them, but it seems they need more to sustain a rally - there's still a dearth of drivers



Nothing to get your teeth into

After Monday's inexplicable rally, aside from a lack of bad news, Tuesday showed that you need a bit more substance to keep the positive momentum going and there are enough worries out there to keep markets from relentless gains.

Trade is, of course, one of those worries. But aside from some vague comments about US bilateral deals with Canada and Mexico that sound as if they would circumvent NAFTA, there isn't much to talk about here. These headlines also have just the sort of "Trump-feel" that suggests they are nothing more than a negotiating ploy - divide and conquer! These are becoming a bit obvious now. We suspect both Canada and Mexico can see this for what it is too. It isn't rocket science.

US Trade figures for April are due out later today, and these may provide Trump with some further fuel for ranting tweets and unhelpful tariff threats. The calm may not last long.

The only other potentially interesting rumour is that the ECB is allegedly back to using the June 14 meeting to signal timing on the end to their QE purchases. Coming the day after the Fed is expected to raise rates again, any EUR appreciation that follows should be able to be contained at acceptable levels, and any dollar rally after the June 13 FOMC might prove fleeting to say the least.

A lack of eurosceptic craziness so-far from the new Italian government is surely helping to provide a calmer backdrop for ECB President, Mario Draghi to have another go at ending a policy that is as far past its shelf life as on over-ripe gorgonzola.

Chat rises about BoJ exit

With the ECB maybe eyeing a way out of their current QE quandary, we expect the BoJ to be looking to capitalize on this and use the distraction in Europe to do something similar of its own. Masahiro Kawai, an adviser to Bank of Japan (BoJ) Governor, Kuroda, has suggested that yen weakness associated with further US Fed rate hikes could be countered by raising the BoJ's current bond yield target. He even gave a couple of lines in the sand at USDJPY125 and USDJPY130. We are miles off those level today at 109.90, but the fact that chat like this is beginning to emerge is probably not meaningless.

However, it will be a lot easier for the BoJ to sell a change in policy in a tightening direction if other parts of the economy are looking healthy, and household wages are a key element of this. Today's labour cash earnings for April rose a disappointing 0.8% (expected 1.3%) after the 2.0% gain in March, though most of this seems to have been bonus related, and the more impactful contracted regular earnings rose 1.2%YoY, unchanged from March, but showing a modest pick up from growth rates a year ago.

Eyes down for Reserve Bank of India

We are part of a small minority looking for the RBI to raise rates today by 25bp. Rising fuel prices and the likelihood of a CPI overshoot later this year, as well as rupee weakness, are the underlying reasons for our call. The consensus may be looking at the current inflation rate which is running at a fairly respectable 4.58%YoY (April), but we think this is a bit backward looking. Also, if the RBI wants to put a little rocket fuel under the rupee, it will get more bang from an unexpected hike than one that is fully priced in. For that reason, a move now makes sense. There is also some merit in the "a stitch in time saves nine" approach to monetary policy. Which for those of you unfamiliar with knitting terms, simply means that you can sometimes manage more for less by acting in a timely manner, rather than a rushed response to weakness later.

Misuse of statistics

"Global growth set to ebb" - <u>says a headline</u> about the latest World Bank global GDP forecasts. The forecasts for 2018 and 2019 show growth of 3.1% in 2018 and 3.0% in 2019. The rationale for the forecast dip is rising interest rates and an approach to full output. I don't have any problem with that, though I would add the effects of a sharp fall in US fiscal thrust coming the year after the Trump tax reforms, and the potential for the Trump administration to destabilize global growth with aggressive trade protectionism. That ought to do it. But if so, it won't be a 0.1pp difference. That is a rounding error. Anything less than 0.5pp isn't really worth a comment.

Author

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

Mateusz Sutowicz Senior Economist, Poland <u>mateusz.sutowicz@ing.pl</u> Alissa Lefebre Economist alissa.lefebre@ing.com

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

Ruben Dewitte Economist +32495364780 ruben.dewitte@ing.com

Kinga Havasi Economic research trainee <u>kinga.havasi@ing.com</u>

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 <u>tiberiu-stefan.posea@ing.com</u> 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 <u>teise.stellema@ing.com</u>

Diederik Stadig Sector Economist, TMT & Healthcare <u>diederik.stadig@ing.com</u>

Diogo Gouveia Sector Economist <u>diogo.duarte.vieira.de.gouveia@ing.com</u>

Marine Leleux Sector Strategist, Financials marine.leleux2@ing.com

Ewa Manthey Commodities Strategist <u>ewa.manthey@ing.com</u>

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

Bundles | 6 June 2018

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

Coco Zhang ESG Research <u>coco.zhang@ing.com</u>

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@ing.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 <u>rebecca.byrne@ing.com</u>

Mirjam Bani Sector Economist, Commercial Real Estate & Public Sector (Netherlands) <u>mirjam.bani@ing.com</u>

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 <u>edse.dantuma@ing.com</u>

Francesco Pesole FX Strategist francesco.pesole@ing.com

Rico Luman Senior Sector Economist, Transport and Logistics <u>Rico.Luman@ing.com</u>

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 <u>charlotte.de.montpellier@ing.com</u>

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 james.smith@ing.com

Suvi Platerink Kosonen

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

Thijs Geijer Senior Sector Economist, Food & Agri <u>thijs.geijer@ing.com</u>

Maurice van Sante Senior Economist Construction & Team Lead Sectors <u>maurice.van.sante@ing.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@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 Maureen.Schuller@ing.com

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 <u>ciprian.dascalu@ing.com</u>

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 james.knightley@ing.com

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 <u>viraj.patel@ing.com</u>

Owen Thomas

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

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 <u>benjamin.schroder@ing.com</u>

Chris Turner Global Head of Markets and Regional Head of Research for UK & CEE <u>chris.turner@ing.com</u>

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>

China: Why the central bank won't cut reserve requirements

China's central bank is supporting the onshore bond market by expanding collateral for the medium-term lending facility (MLF). This will reduce contagion risks though standalone default cases could continue. Still, we think it's unlikely the central bank will cut its reserve requirements ratio (RRR) for banks in June. Here's why



Source: istock

Central bank expands collateral of medium-term lending facility

Since 1 June, the central bank (PBoC) has expanded the collateral of its medium-term lending facility (MLF), which is a lending facility for banks.

MLF collateral expands to:

- 1. AA-rated bonds issued by financial institutions for small and micro enterprises, green financing and agricultural financing.
- 2. AA+, AA-rated corporate bonds (priority to accept bonds involving small and micro enterprises, green economy).
- 3. High-quality micro-enterprise loans and green loans.

Before this expansion, the central bank only accepted sovereign bonds, central bank notes, China

Development Bank and other policy bank bonds, local government bonds and AAA corporate bonds as collaterals for MLF. The interest rate on MLF is now at 3.3%.

Limiting contagion risks

By doing so, China's central bank is comforting the onshore bond market.

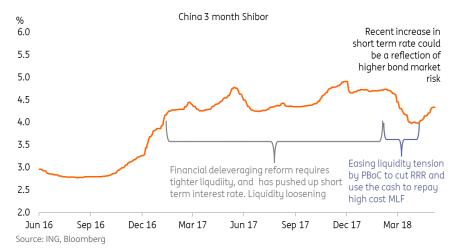
In the past, bonds issued in China were rolled over without any issue. However, as the central bank tightens liquidity to accomplish financial deleveraging reform, maturing bonds have become increasingly difficult to roll over, especially for companies that have weak financial backgrounds.

Collateral expansion for MLF would reduce contagion risks and calm the market, however, we still expect standalone default cases, especially for companies with weak financials as financial deleveraging reform continues.

As of 1 June 2018, some 22 bonds had defaulted involving seven issuers, totalling CNY20.2 billion according to <u>Securities Daily</u>. Though the number of issuers and default amount look small, default risk is rising in the onshore bond market.

According to <u>ChinaBond</u>, on 1 June, the three-year yield spread between AAA-rated and AA-rated credits widened to 76 basis points, much higher than around 30 basis points at the beginning of the year.

Collateral expansion for MLF would reduce contagion risks and calm the market, however, we still expect standalone default cases, especially for companies with weak financials as financial deleveraging reform continues.



Short rate reflects tightness of liquidity

Market expects PBoC to cut RRR and let banks repay MLF in June

For the whole of June, there are CNY920 billion of <u>reverse repos</u> and CNY259.5 billion MLF maturing, in addition, June marks the half-year point. It looks as though liquidity will be extra tight in June.

The market expects the central bank to cut its reserve requirements ratio (RRR) to replace the higher-cost MLF borrowed by banks, a repeat of April's monetary policy after MLF collateral expanded.

Here's why we don't agree with the market

We believe that it is unlikely for the central bank to repeat its April action in June.

- First, expanding MLF collateral implies that the central bank is going to extend more MLF to banks, and banks would get extra liquidity.
- Second, expanding MLF collateral should have an immediate impact on the bond market. It should be easier to roll over maturing bonds as there will be extra liquidity, and this should improve sentiment in the bond market. So there is no imminent need for the central bank to cut the RRR, which may send the wrong signal to the economy that the central bank's monetary policy favours easing over deleveraging.
- Third, expanding MLF collateral and at the same time cutting RRR to repay the MLF complicates the monetary transmission mechanism. Put simply, the actions would induce the market to put up lower-rated corporate bonds as collateral to borrow more from the central banks, and then repay higher-cost borrowing (at 3.3%) with low-return RRR money (at 1.62%). This would distort the efficiency of credit in the whole economy.

Our forecasts on monetary policy in June

We believe that a better way to smooth out seasonal liquidity tightness is to rely on daily open market operations with different tenors, so that liquidity would increase directly and would only be short term to cross the half-year end. At the same time, the market would get a consistent message that liquidity will remain tight as financial deleveraging continues.

As mentioned, expanding MLF collateral would probably induce more MLF lending. This should replace the maturing CNY259.5 billion MLF.

These two actions should be enough to smooth out liquidity tightness created by seasonality and negative bond market sentiment.

We also expect the central bank to follow the Federal Reserve in hiking rates in June to maintain the interest rate spread between China and US. But given that liquidity is already tight, PBoC's rate hike would be a modest five basis points.

A repeat of April's central bank action would be more likely in the second half, as officials need more time to see the impact of its MLF collateral expansion on bond market liquidity.

Author

Iris Pang

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

Philippines

Philippines: May inflation surprises on the downside

The May inflation rate of 4.6%, which is at low end of central bank forecast, reduces pressure to hike policy rates later this month. Uncertain second-round effects should keep BSP vigilant



Source: Shutterstock

4.6%

Inflation in May MoM disinflation for food and utilities

Lower-than-expected May inflation could delay further central bank tightening

May inflation surprised on the downside as food, non-alcoholic beverages and utilities posted MoM disinflation. This brought annualized headline inflation to only 4.6%, below the market's median forecast of 4.9% and at the low end of Bangko Sentral ng Pilipinas (BSP's) forecast of 4.6% to 5.4%. The government encouraged rice millers in the major rice producing regions to sell some inventory at a 10% discount to April prices. Tighter monitoring of retail prices also helped. We anticipate that

the delivery of government imported rice to major ports this month will bring back low-priced subsidized rice to the market and offset other price pressures. Oil prices have eased also but a weaker PHP is likely prevent the full translation of the drop in global oil prices at the pump. We believe that recent developments indicate that inflation is at or near the peak. These developments also cut the pressure on BSP to hike policy rates this month. However, we still expect BSP to hike policy rates at the 21 June meeting to pre-empt second-round effects and stabilize inflation expectations. Tri-partite regional wage boards are considering higher minimum wages while regulators deliberate on higher minimum transport fares. BSP's 4.6% and 3.4% 2018 and 2019 inflation forecasts assume a 3.6% increase in minimum wages and a modest increase in transport fares. Significantly higher increases may result in a double peak of inflation while keeping inflation expectations on an uptrend. The other consideration is a weakening PHP. Further weakness could still push prices higher. Manufacturers have signaled price increases to cover higher costs resulting from higher oil prices and a weaker PHP. While we argue for a rate hike this month, the likelihood is now closer to even.

Author

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

Mateusz Sutowicz Senior Economist, Poland <u>mateusz.sutowicz@ing.pl</u>

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 ruben.dewitte@ing.com

Kinga Havasi Economic research trainee <u>kinga.havasi@ing.com</u>

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 <u>tiberiu-stefan.posea@ing.com</u>

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 <u>diederik.stadig@ing.com</u>

Diogo Gouveia Sector Economist <u>diogo.duarte.vieira.de.gouveia@ing.com</u>

Marine Leleux Sector Strategist, Financials

marine.leleux2@ing.com

Ewa Manthey

Commodities Strategist <u>ewa.manthey@ing.com</u>

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 <u>coco.zhang@ing.com</u>

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

Katinka Jongkind Senior Economist, Services and Leisure

<u>Katinka.Jonqkind@inq.com</u>

Marina Le Blanc Sector Strategist, Financials Marina.Le.Blanc@ing.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 <u>rebecca.byrne@ing.com</u>

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 <u>Rico.Luman@ing.com</u>

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 <u>charlotte.de.montpellier@ing.com</u>

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 james.smith@ing.com

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

Thijs Geijer Senior Sector Economist, Food & Agri <u>thijs.geijer@ing.com</u> Maurice van Sante

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

Marcel Klok Senior Economist, Netherlands marcel.klok@ing.com

Piotr Poplawski Senior Economist, Poland <u>piotr.poplawski@ing.pl</u>

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 Maureen.Schuller@ing.com

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 <u>ciprian.dascalu@ing.com</u>

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 james.knightley@ing.com

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 <u>viraj.patel@ing.com</u>

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 <u>peter.vandenhoute@ing.com</u>

Benjamin Schroeder Senior Rates Strategist benjamin.schroder@ing.com

Chris Turner Global Head of Markets and Regional Head of Research for UK & CEE <u>chris.turner@ing.com</u>

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

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.