

FX

# Good MornING Asia - 16 March 2018

Economic releases from Indonesia and Philippines reflect continued weakening bias on respective currencies as central banks are poised to hold monetary policies steady

#### In this bundle



Indonesia | Malaysia...

Asia week ahead: three central banks to meet Three Asian central banks are due to meet next week but all thinking and no action means they are most likely to be nonevents - though the Philippines...



#### Philippines

# Indonesia: Pressure on IDR remains, with another trade deficit in February

Domestically driven economic growth reverses the trade surpluses of last year to a third straight month of deficit in February. A wider current account...



#### Philippines

#### Philippines: Overseas remittances surprise

Overseas Filipino workers' remittances surged 9.7% year-on-year in January to \$2.4 billion. But this does little to reverse the peso's weaker bias

# Asia week ahead: three central banks to meet

Three Asian central banks are due to meet next week but all thinking and no action means they are most likely to be non-events - though the Philippines central bank could steal the spotlight





# Philippines inflation in February

Surpassing the 2-4% medium-term target

Higher than expected

## Philippines central bank defies tightening

The recent spike in Philippines' consumer price inflation (CPI) above the central bank's 2-4% target has put monetary policy under the spotlight ahead of the March 22 policy meeting.

Inflation jumped to 4% year-on-year in January and further to 4.5% in February from 3.3% in 2017. The impact of tax reforms, rising food and utility prices are the main reasons which we expect to continue in the coming months.

However, Bangko Sentral ng Pilipinas's (BSP) policymakers have flagged their intention of not rushing into tightening to curb inflation. They argue that inflation would return to the target zone within the next 12 months and given the 12-18 months of policy lag, any tightening now would be ineffective anyway.

#### ING revises rate hike forecast

ING's economist for the Philippines, <u>Joey Cuyegkeng</u> expects inflation to peak within the next three to six month and expects no rate hike next week. He has also revised his forecast to no change from two 25bp rate hikes this year.

The stable monetary policy and widening trade and current account deficits will keep the Philippine Peso Asia's underperforming currency this year.

### Expect no change in Indonesia or Taiwan

The other two Asian central banks to meet next week are Bank Indonesia (BI) and Taiwan's Central Bank of China (CBC), and there is a unanimous consensus that there will be no policy change by either. We expect both central banks to maintain the current policy settings throughout 2018.

Running little over 3% inflation has faded to be a policy concern in Indonesia. The expectations are that it remains well-anchored within BI's 2.5-4.5% medium-term target. Growth is a bigger concern in Taiwan and weakening exports will put it above inflation as the policy goal this year. Taiwan data on export orders and industrial production will capture more attention next week.

### A slew of inflation releases

February CPI inflation releases in Hong Kong, Malaysia and Singapore will be closely watched, and Malaysia and Singapore data will be of particular interest.

Our forecast of a further dip in Malaysian inflation below 2% means no pressure on the central bank to change policy anytime soon.

In Singapore, seasonally high food prices in the Lunar New Year month will pressure inflation up from zero percent in January, though these effects are transitory. We aren't so confident about our forecast of the Monetary Authority of Singapore (MAS) moving to tightening in April.

Country	Time	Data/event	ING	Survey	Prev.
		Thursday 15 March			
India	-	4Q Current account balance (Q) (US\$bn)	-12.9	-	-7.213
		Friday 16 March			
Singapore	0030	Feb Non-oil domestic exports (MoM/YoY%)	-0.3/8.3	0.1/4.4	-0.3/13
		Monday 19 March			
China	0130	China February Property Prices	5.5	-	5.4
Thailand	-	Feb Exports (Cust est, YoY%)	9.7	-	17.6
	-	Feb Imports (Cust est, YoY%)	15.3	-	24.3
Thailand	0400	Feb Trade balance (Cust est, US\$m)	831	-	-119
South Korea	2100	Feb PPI (MoM/YoY%)	-/0.8	-/-	-/1.2
Philippines	0845	Feb Balance of payments (US\$mn)	-	-	-531
		Tuesday 20 March			
Taiwan	0800	Feb Export orders (YoY%)	18	2.8	19.72
Hong Kong	0815	Feb Composite CPI (YoY%)	2.7		1.7
		Wednesday 21 March			
Malaysia	0400	Feb CPI (YoY%)	1.7	2.8	2.7
		Thursday 22 March			
Malaysia	0700	Mar 15 Forex reserves- Month end (US\$bn)	-	-	103.7
Indonesia	-	Mar 22 BI policy decision (7-day reverse repo,%)	4.25	-	4.25
Philippines	0800	Overnight Borrowing Rate	3	-	3
	-	Jan Budget balance (PHP bn)	-	-	-107.1
Taiwan	-	Benchmark Interest Rate	1.375	1.375	1.375
		Friday 23 March			
Singapore	0500	Feb CPI (YoY%)	0.6	-	0
	0500	Feb CPI core (YoY%)	1.6	-	1.4
Taiwan	0800	Feb Industrial production (YoY%)	3	0.3	10.86
	0820	Feb Money supply (M2) (YoY%)	3.5		3.42

### Asia Economic Calendar

Source: Bloomberg, ING

#### 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 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

Bundles | 16 March 2018

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 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) mirjam.bani@ing.com

Timothy Rahill Credit Strategist timothy.rahill@ing.com

Leszek Kasek Senior Economist, Poland <u>leszek.kasek@ing.pl</u>

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 <u>gerben.hieminga@ing.com</u>

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 thijs.geijer@ing.com

#### 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@inq.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 <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 <u>carsten.brzeski@ing.de</u>

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 <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 <u>carlo.cocuzzo@ing.com</u>

Philippines

# Indonesia: Pressure on IDR remains, with another trade deficit in February

Domestically driven economic growth reverses the trade surpluses of last year to a third straight month of deficit in February. A wider current account deficit is likely in 2018 which adds pressure on IDR.



-\$116m February trade deficit 2M trade deficit of -\$871m (2M 2017

2M trade deficit of -\$871m (2M 2017 \$2.7bn surplus)

Better than expected

# Strong domestic demand keeps the trade balance in deficit and pressures IDR.

Import growth remained strong at 25.2% annual increase in February but is still marginally slower than January's 27.9% annualized pace. Imports of capital equipment increased by 32% YoY while consumer goods imports surged to a 55.3% YoY increase. Export growth improved to 11.8% in February from January's upwardly revised increase of 8.6%. The improvement in exports resulted to a narrower trade deficit of \$116m last month from January's deficit of \$756m and December's deficit of \$220m. The 2M 2018 trade balance turned into a deficit of \$871m from the 2M 2017

surplus of \$2.7bn. Efforts to increase household spending through a low inflation environment, government stimulus and subsidies, and infrastructure spending coupled with election-related spending should sustain the strengthening of domestic demand. Strong domestic demand results in more challenging trade and current account balances. We now expect the current account deficit to be wider this year, to -\$21.2bn or -1.9% of GDP from 2017's deficit of -\$17.3bn or -1.7% of GDP. These challenges should exert pressure on IDR. We expect IDR to trade weaker than the 2018 government budget assumption and the government's revised expectations.

#### 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 alissa.lefebre@ing.com

#### 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 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 <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** 

Bundles | 16 March 2018

James Wilson EM Sovereign Strategist James.wilson@inq.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 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 rebecca.byrne@ing.com

**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 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

#### 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@ing.com</u>

### Marcel Klok

Senior Economist, Netherlands marcel.klok@ing.com **Piotr Poplawski** Senior Economist, Poland <u>piotr.poplawski@inq.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 Dimitry.Fleming@ing.com **Ciprian Dascalu** Chief Economist, Romania +40 31 406 8990 <u>ciprian.dascalu@ing.com</u>

Muhammet Mercan Chief Economist, Turkey <u>muhammet.mercan@ingbank.com.tr</u>

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

#### **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 carlo.cocuzzo@ing.com

Philippines

# Philippines: Overseas remittances surprise

Overseas Filipino workers' remittances surged 9.7% year-on-year in January to \$2.4 billion. But this does little to reverse the peso's weaker bias



Source: Shutterstock

9.7%

Higher than expected

# January overseas worker remittance growth

Strong remittance growth from US, Canada, Singapore and UAE

# Strong remittance growth is unlikely to change the peso's bias towards weakness

BSP, the Philippine central bank, reported that the 9.7% YoY increase in cash remittances came from host economies with favourable economic activity. The US, Canada, Singapore, and the UAE posted significant increases. Remittances form the US increased 14.3% YoY and accounted for 4.6ppt of the overall growth. BSP also reported that remittances from Canada, Singapore and the UAE were responsible for another 4.6ppt of overall growth. Remittances from Europe are likely to recover this year as economies within the bloc continue to expand. Despite strong remittance growth in January, the amount still fell short of financing the trade deficit. The shortfall amounted to \$938m. The three-month moving average shows a deterioration from September's excess of \$94m to December's shortfall of \$1.1bn and January's 3-month moving average shortfall of \$1.2bn. We expect the shortfall to increase this year by at least \$5.5bn from around \$2bn in 2017. The underlying weak current account will continue to pressure the Philippine peso unless significant foreign direct investment- similar to last year's \$10bn inflow- is repeated this year.

#### 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 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 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 <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** 

Bundles | 16 March 2018

James Wilson EM Sovereign Strategist James.wilson@inq.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 <u>min.joo.kang@asia.ing.com</u>

**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 rebecca.byrne@ing.com

**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 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

#### 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@ing.com</u>

### Marcel Klok

Senior Economist, Netherlands marcel.klok@ing.com **Piotr Poplawski** Senior Economist, Poland <u>piotr.poplawski@inq.pl</u>

**Paolo Pizzoli** Senior Economist, Italy, Greece <u>paolo.pizzoli@ing.com</u>

#### 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 <u>muhammet.mercan@ingbank.com.tr</u>

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 <u>carlo.cocuzzo@ing.com</u>

#### 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.