

Bundles | 18 January 2019

Our view on next week's key events

Discover what ING analysts are looking for next week in our global economic calendars

In this bundle



Key events in developed markets next week

Brexit still a hot topic as 'Plan B' will be delivered to UK parliament on Monday, but don't expect things to fire up in the US as the...

By James Knightley, James Smith and 2 others



Asia week ahead: Central banks to take cues from GDP

Central bank policy meetings and 4Q18 GDP reports dominate next week's Asian economic calendar. Asian central banks will tread a cautious path but...



Key events in EMEA and Latam next week

Very cold weather in Russia last month probably helped industrial output while in Poland, retail sales data should show that consumers are still in the...

By Dmitry Dolgin

Key events in developed markets next week

Brexit still a hot topic as 'Plan B' will be delivered to UK parliament on Monday, but don't expect things to fire up in the US as the government shutdown is set to continue. Norges Bank meets on Wednesday too, but will they signal a March hike? If so, they could be the only G10 central bank to hike in the first quarter



Source: Shutterstock

US: Shutdown strains continue

The record US government shutdown seems destined to enter its fifth week on Saturday with the financial strain it is placing on the 800,000 workers who aren't receiving their paychecks undoubtedly increasing.

While they represent less than 1% of total US employment, it will mean lower consumer spending in localised areas with high proportions of federal workers, but with nearly half of them not actually turning up to work (furloughed employees), there are broader implications for the US economy. The Department of Commerce, the Department of Housing and Urban Development, the Department of Transportation and the Department of the Treasury are severely impacted, which means a delay in new business permits, processing of federal loans for things such as home purchases and visa applications. This will stifle business activity and weaken economic growth at the margin.

The 420,000 federal employees working without pay include federal law enforcement officers and

Transport Security Administration staff. There are already reports that security lines are lengthening at airports as some of those workers affected fail to turn up to work. Indeed, with people struggling to make payments on bills and rent some are taking jobs elsewhere to get some cash. The longer the shutdown lasts, the greater the risk of walkout and disruption at airports and crime agencies, as staff seek paid employment elsewhere -this too will have negative economic implications.

Another implication is that we are not getting the usual data flow from the US, as statisticians have also been furloughed, which makes gauging the performance of the US economy very challenging. In combination to the economic headwinds the shutdown has generated, this only heightens the likelihood of a first-quarter pause from the Federal Reserve.

'Plan B' goes to parliament in the UK- but too early for real cross-party progress

Markets have taken comfort in the apparent willingness of the UK government to seek cross-party consensus on Brexit, and that will be the focus when the government returns to parliament on Monday with details of 'Plan B'.

But in the short-run, hopes for significant cross-party progress may be overdone. The government appears very reluctant to water down its existing red lines, despite suggestions it may inch closer to endorsing a permanent customs union. Doing so would likely raise the hackles of Conservative Brexiteers, which as we noted in more detail, the Labour Party may use as an opportunity to put forward a second motion of no-confidence over coming weeks in the hope some disgruntled Conservative lawmakers decide "enough is enough". There are no guarantees this strategy would prove successful of course, but this may partly explain why Labour Party leadership are reluctant to endorse a second referendum at this stage, despite pressure from Labour MPs.

In other words, while some cross-party compromise, and in turn an application to <u>extend Article 50</u> is getting more likely, we aren't there just yet. In the meantime, the countdown to March 29 continues, and with no imminent resolution in sight, the economy is likely to remain turbulent.

✓ Nothing new from the ECB, but we'll get an insight into Eurozone sentiment

Next week will bring insight into Eurozone sentiment in January. 2018 saw confidence indicators contract by the month, but perhaps the start of the year brings hope. For consumers, there is more to like than last year with lower oil prices and a strong labour market, although downside risks bring ample reason for concern about the global economy. The PMI will bring insight into whether orders continue to weaken, which would fuel worries about a prolonged slowdown in growth.

We don't expect any significant changes at the ECB meeting. ECB president Mario Draghi will probably try to sound somewhat more dovish without giving away any hints at possible changes in the ECB's stance. Obviously, the downside risks to the growth outlook already signalled in December have not receded, but at the same time, it is still too early to sound the alarm bells. Unless there is a huge accident in financial markets or the economy, we expect the ECB to sit tight and stick to its current forward-guidance and communication until the June meeting.

☑ German Ifo's: Don't expect a miracle

As regards Germany, the Ifo index will not yet show any turnaround in sentiment. Instead, rather expect another weakening on the back of increased uncertainty.

✓ Norges Bank to signal a March rate hike

The key event in the Nordics next week is the Norges Bank (NB) meeting. While we don't expect a change in policy this time around, the central bank is likely to confirm its intention to raise rates in March.

While a downward revision may temper this hawkish signal to the forecast for interest rates and increased concern about momentum in the global economy, the likelihood is that the NB will be the only G10 central bank hiking rates in the first quarter. This underlines the relative strength of the Norwegian economy and remains a key reason why see NOK as likely to outperform peers this year.

Meanwhile, Sweden looks likely to finally have a new government after four months of stalemate ended this week with a complicated accord among four centrist parties that will support a minority government led by the Social Democrats. This removes the risk of new elections in the near term, though the new government will face a continuous balancing act between pushing through market-friendly reforms demanded by the Centre and Liberal parties and placating the Left. On balance, the new government's policy mix – somewhat lower taxes, increased spending, and reforms to the labour and housing markets – should help a slowing economy over the next couple of years.

Developed Markets Economic Calendar

Country	Time	Data/event	ING	Survey	Prev.
		Monday 21 January			
UK		Gov. Returns to Parliament with Details o			
Portugal	1400	Bank of Portugal Governor Speaks at Con	ference	on Inno	vation
		Tuesday 22 January			
US	1500	Dec Existing Home Sales	-	5.3	5.3
Japan	2350	Dec Exports (YoY%)	-6.0	-	0.1
	2350	Dec Imports (YoY%)	3.3	-	12.5
Germany	1000	Jan ZEW Current Situation Index	44.0	-	45.3
UK	0930	Nov Weekly Earnings (3M avg)	3.4	-	3.3
	0930	Nov Weekly Earnings ex Bonus (3M avg)	3.4	-	3.3
	0930	Nov ILO Unemployment Rate (3M avg.)	4.1	-	4.1
	0930	Nov Employment Change (3M/3M)	95.0	-	79.0
	0930	Dec Public Finances (PSNCR)	-	-	4.4
	0930	Dec PSNB Ex. Banks (£bn)	-	-	7.2
N.Zealand	2145	4Q CPI (QoQ/YoY%)	-/-	-/-	0.9/1.9
		Wednesday 23 January			
Japan	0430	Nov All Industry Activity Index (MoM%)	0.3	-	1.9
	-	Policy Rate	-0.1	-	-0.1
	-	BoJ 10-year Yield Target (%)	-	-	0.0
	-	BoJ Outlook Report			
Eurozone	1500	Jan A Consumer Confidence	-6.0	-	-6.2
		Thursday 24 January			
Japan	0500	Nov F Leading Economic Index	-	-	99.3
Eurozone	0900	Jan P Markit Manufacturing PMI	51.2	-	51.4
	0900	Jan P Markit Services PMI	51.3	-	51.2
	0900	Jan P Markit Composite PMI	51.1	-	51.1
	1245	ECB Main Refinancing Rate	0.0	-	0.0
	1245	ECB Marginal Lending Facility	0.25	-	0.25
	1245	ECB Deposit Facility Rate	-0.4	-	-0.4
Australia	0030	Dec Employment Change ('000)	15.0	-	37.0
	0030	Dec Unemployment Rate (%)	5.1	-	5.1
Norway		Nov Unemployment Rate AKU	_	-	4.0
		Deposit Rates	0.75	-	0.75
Sweden		Dec Unemployment Rate (%)	-	-	5.5
		Friday 25 January			
Eurozone	0900	ECB Survey of Professional Forecasters			
Germany		Jan IFO Business Climate	100.5	_	101.0
		Jan IFO Expectations	97.1	_	97.3
		Jan IFO Current Assessment	104.0	_	104.7
Sweden		Dec Retail sales (Ex. Fuel, MoM/YoY%)	-/-	-/-	0.9/1.1
Source: ING, Blo		,	•	-	

Click here to download a printer-friendly version of this table

Author

James Knightley

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

James Smith

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

Bert Colijn

Chief Economist, Netherlands bert.colijn@ing.com

Carsten Brzeski

Global Head of Macro

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

Asia week ahead: Central banks to take cues from GDP

Central bank policy meetings and 4Q18 GDP reports dominate next week's Asian economic calendar. Asian central banks will tread a cautious path but will mostly leave policies on hold this year



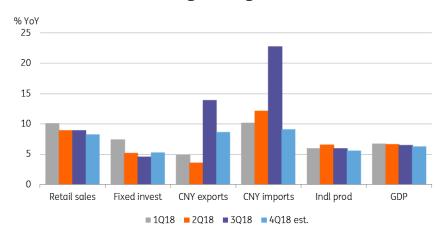
Source: Shutterstock

O Downside risk to China's growth

The week begins with China's 4Q18 GDP and December data on retail sales, fixed asset investment, and industrial production. The consensus estimate of 6.4% year-on-year GDP growth is barely a slowdown from 6.5% in the previous quarter despite all the hue and cry that weighed down global markets in the last quarter. However, a sharp deceleration in manufacturing and retail sales as well as in trade growth, and falling industrial profits signal a downside risk to the consensus GDP estimate. Our house forecast is 6.3%.

Net trade seemed to have offset some of the slack in domestic spending. Although export growth slowed in the last quarter, import growth slowed by more than exports and the trade surplus widened from a year ago. Net trade subtracted from GDP growth in the first three quarters of 2018 but contributed to it in the final quarter.

China: What's driving GDP growth?



Source: Bloomberg, CEIC, ING

Asia's GDP growth ends 2018 on weaker note

Korea and the Philippines also report GDP for 4Q18. As with China, we think consensus growth estimates -- 2.8% for Korea and 6.4% for the Philippines -- are subject to asymmetric downside risk (ING forecasts 2.1% and 5.9% respectively).

Singapore's industrial production figures for December will indicate the direction of revision to the advance release of 4Q GDP estimate of 2.2%. It will certainly be downward given disappointing non-oil domestic exports in December. Likewise, Taiwan's December IP data will help to fine-tune estimates of GDP growth in the last quarter.

More reasons for central banks to stay on hold in 2019

A weak end to one year makes it arithmetically harder for the following year to score well, underpinning our view that most Asian central banks will leave policies on hold this year, if not ease.

Central banks in Japan, Korea, and Malaysia meet next week. All are expected to remain on hold. Our interest lies in the Bank of Korea's policy as the central bank also releases its quarterly Economic Outlook on the same day (24 January). In its October report, the BoK forecast 2.7% GDP growth for 2019, the same as its estimate for 2018. The 2018 growth forecast is unlikely to be met and the pace for 2019 looks to be far off in view of the global slowdown in the tech sector. As such, a downgrade to the BoK's growth outlook for the current year shouldn't come as surprise to anyone. However, we don't think this will move the central bank to reverse the December rate hike just yet.

Asia Economic Calendar

Country	Time*	Data/event	ING	Survey	Prev.
		Monday 21 January			
China	0200	Dec Retail Sales (YoY%)	8.0	8.2	8.1
	0200	Dec Industrial Production (YoY%)	5.4	5.3	5.4
	0200	Dec Fixed Asset Investment (YTD, YoY%)	6.1	6.0	5.9
	0200	4Q GDP (QoQ, SA/YoY%)	-/6.3	1.5/6.4	1.6/6.5
Taiwan	0800	Dec Export Orders (YoY%)	-2.0	-	-2.1
Thailand	-	Dec Exports (Cust est, YoY%)	2.5	-	-1.0
	-	Dec Imports (Cust est, YoY%)	8.0	-	14.7
	-	Dec Trade Balance (US\$m)	-1322.0	-	-1180
South Korea	2100	Dec PPI (MoM/YoY%)	-0.2	-/-	-0.7/1.6
	2300	4Q P GDP (QoQ/YoY%)	0.0	-/-	0.6/2.0
		Tuesday 22 January			
Hong Kong	0815	Dec Composite CPI (%YoY)	2.6	-	2.6
Malaysia	0700	Forex Reserves, Month-end (US\$bn)		-	101.4
		Wednesday 23 January			
Malaysia	0400	Dec CPI (YoY%)	0.3	-	0.2
Singapore	0500	Dec CPI (YoY%)	-0.3	-	0.3
	0500	Dec CPI Core (YoY%)	1.7	-	1.7
Taiwan	0800	Dec Industrial Production (YoY%)	-2.0	-	2.1
		Thursday 24 January			
Malaysia	0700	Overnight Policy Rate	3.25	-	3.25
Philippines	0200	4Q GDP (QoQ, SA/YoY%)	-/5.9	-/-	1.4/6.1
Taiwan	0820	Dec Money Supply (M2) (YoY%)	3.2	-	3.1
South Korea	2100	BoK Consumer Sentiment Index	96.4	-	97.2
	-	7-Day Repo Rate	1.75	-	1.75
		Friday 25 January			
Singapore	0500	Dec Industrial Production (MoM/YoY%)	6.1/-5.9	-/-	2.8/7.6

Source: ING, Bloomberg

Author

Alissa Lefebre

Economist

alissa.lefebre@ing.com

Deepali Bhargava

Regional Head of Research, Asia-Pacific

Deepali.Bhargava@ing.com

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 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 <u>Katinka.Jongkind@ing.com</u>

Marina Le Blanc

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

Samuel Abettan

Junior Economist samuel.abettan@ing.com

Franziska Biehl

Economist, Germany <u>Franziska.Marie.Biehl@inq.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@inq.de

Nicholas Mapa

Senior Economist, Philippines <u>nicholas.antonio.mapa@asia.ing.com</u>

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 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@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 <u>Warren.Patterson@asia.ing.com</u>

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

Robert Carnell

Regional Head of Research, Asia-Pacific robert.carnell@asia.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@inq.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

carlo.cocuzzo@ing.com

Key events in EMEA and Latam next week

Very cold weather in Russia last month probably helped industrial output while in Poland, retail sales data should show that consumers are still in the mood to spend



Source: Shutterstock

☑ Poland: Consumers still making big purchases

We expect stable retail sales - close to 8% year-on-year. According to official GUS surveys, the propensity of consumers to make major purchases has not diminished so far, despite the slowdown in the eurozone.

Russia: Industrial output to accelerate, thanks to cold weather

Activity data for December to be released next week should be more or less in line with November. Industrial output is likely to show some mild acceleration supported by more intense electricity and heat output in response to the cold weather, as average temperatures in Russia in December were around 5 degrees Celsius lower than in December last year.

Household consumption has likely remained elevated at around 3% YoY, as Russians stocked up on expensive durables ahead of a VAT hike on 1 January. So even if the reported figures are in line or higher than forecasts, one should expect a much more modest result throughout 2019 on higher taxation and a likely deceleration in retail lending growth from the high 20%+ rates seen last year.

EMEA and Latam Economic Calendar

Country	Time	Data/event	ING	Survey	Prev.
		Sunday 20 January			
Israel	-	Jan 12mth Inflation Forecast (%)	-	-	1.2
		Monday 21 January			
Israel	1100	Nov Industrial Production (SA, MoM%)	-	-	0.4
	-	Bank of Israel Publishes Minutes of Rate	Meeting		
		Tuesday 22 January			
Poland	0900	Dec Retail Sales (MoM/YoY%)	16.4/8.0	-/-	-2.7/8.2
Hungary	0800	Nov Avg Gross Wages (YoY%)	10.6	-	10.8
South Africa	0700	Nov Leading Indicator	-	-	105.7
Israel	-	Dec Leading 'S' Indicator (MoM%)	-	-	0.3
Mexico	1400	Dec Unemployment Rate, SA (%)	3.3	-	3.3
		Wednesday 23 January			
Russia	-	Dec Industrial Production (YoY%)	2.6	2.5	2.4
Turkey	0700	Jan Consumer Confidence	-	-	58.2
Poland	1300	Dec M3 Money Supply (MoM/YoY%)	2.0/8.6	-/-	1.1/8.8
Kazakhstan	-	Dec M3 Money Supply (MoM%)	-	-	0.8
South Africa	0800	Dec CPI (MoM/YoY%)	-/-	-/-	0.2/5.2
	0800	Dec Core CPI (MoM%, NSA)	-	-	0.2
		Thursday 24 January			
Russia	-	Dec PPI (MoM/YoY%)	-/-	0.6/16.1	0.7/16.8
Poland	0900	Dec Unemployment Rate (%)	5.8	-	5.7
Czech Rep	0800	Jan Business Confidence	-	-	15.8
	0800	Jan Consumer & Business Confidence	-	-	14.0
	0800	Jan Consumer Confidence	-	-	6.8
South Africa	0700	4Q Consumer Confidence	-	9.5	7.0
		Friday 25 January			
Russia	1300	Dec Real wages (YoY%)	3.7	4.4	4.6
	1300	Dec Retail Sales (YoY%)	2.8	2.9	3.0
Turkey	1130	Jan Real Sector Confidence Index, SA	-	-	97.7
	1130	Jan Industrial Confidence	-	-	91.5
	1130	Jan Capacity Utilization (%)	-	-	74.1
Serbia		Dec Real Wages (YoY%)	-	-	5.2
Croatia		Dec Unemployment Rate (%)	-	-	9.4
		Nov Real Wages (YoY%)	-	-	3.4
Mexico		Nov Retail Sales (YoY%)	4.2	-	3.0
Source: ING, Bloo	mberg	•			

Click here to download a printer-friendly version of this table

Author

Dmitry Dolgin

Chief Economist, CIS

dmitry.dolgin@ing.de

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.