

Bundle | 20 April 2018

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

Macro momentum is to keep the Fed on track, the next ECB meeting is to be heated and pressures on NAFTA could mean a deal is signed by early May. All in...

By James Knightley, James Smith and 2 others



Key events in EMEA and LATAM next week

Growing concerns about the Turkish economy are likely to force a rate hike but inflation and economic activity in Hungary will help keep rates on hold....

By Muhammet Mercan and Peter Virovacz



Asia week ahead: Trade threat? Not yet

The evidence of any impact of a trade war on Asia's GDP growth has been scant so far, while firmer exports support expectations of even stronger...

Key events in developed markets next week

Macro momentum is to keep the Fed on track, the next ECB meeting is to be heated and pressures on NAFTA could mean a deal is signed by early May. All in...



Source: Shutterstock

Macro momentum keeps Fed on track

In the US the main data release to watch will be the 1Q GDP report. It is likely to be softer than the 2.9% rate recorded in 4Q17, mainly due to a weaker consumer spending contribution. We have seen retail sales being hit by weather and tax refund delays, but the retail sales figures for March and the strong consumer confidence readings suggest there is decent momentum as we start 2Q18. Government spending is also likely to correct lower and investment may also be a little softer. However, we expect the net trade contribution to be more positive in 1Q and inventories should also provide a boost.

We are a little above market, forecasting overall growth of 2.5% versus the consensus forecast of 2.1%. Interestingly various regional Federal Reserve Bank "Nowcast" models suggest anything between 2% and 3.4% growth. Either way, the US continues to grow nicely, create jobs in significant numbers and is seeing inflation moving towards target. As such we continue to forecast three additional Fed rate hikes this year.



Expect a heated ECB meeting but without any clear conclusions

The ECB will meet in Frankfurt next week and discussions behind closed doors on how to bring QE to an end should be heated, though without any clear conclusions. The big showdown will be the June meeting. Still, we will watch out for any signs between the lines by Draghi.

Additionally important for the ECB will be whether activity and sentiment continue to slide in the second quarter as survey data for 1Q was quite disappointing. The PMI on Monday will provide an insight into that.

Expect UK GDP to cool as freezing temperatures bite

The UK economy hasn't had the best start to the year, and that's likely to result in a slower first quarter GDP growth figure next week. Several waves of snowy weather undoubtedly played a part, resulting in disruption to both industry and retailers. But that doesn't tell the full story. Consumer demand has remained stubbornly low, with some data pointing to the worst quarter in over five years for spending. This looks set to persist for a little while longer, which is one reason why the Bank of England may struggle to hike rates more than once this year.

Will a NAFTA deal be reached in the next couple of weeks?

Pressures for a new NAFTA deal are mounting with upcoming elections, the expiration of the US Trade Promotion Authority, the ending of the reprieve given to Canada on US-tariffs and the possibility of a US-China trade war drawing near.

However, although recent noises about NAFTA have been positive, with talks of a deal being signed by early May, there are still controversial issues that need tackling including government procurement, dispute panels, agricultural laws and the 'sunset clause'. We are therefore expecting a busy couple of weeks talks-wise with these being the hot topics to be discussed.

▼ The Ifo index to echo recent weak German data

In Germany, the Ifo index should echo recent weak data. However, watch out. Due to technical changes of the index, at face value the drop could look worse than it actually is.

Developed Markets Economic Calendar

Country	Time	Data/event	ING	Survey	Prev.
LIC	1//0	Friday 20 April	D-11-		
US	1440	Fed's Evans Speaks on the Economy and Monet	ary Policy	0	0.6
Japan	0530	Feb Tertiary industry index (MoM%)	-	0	-0.6
Eurozono	0120 1500	Bank of Japan announce the outright purchase r Apr A Consumer Confidence	10. or Japa -0.1	nese sect -0.1	0.1
Eurozone UK	1030	BOE's Saunders speaks in Glasgow.	-0.1	-0.1	0.1
Canada	1330	Mar CPI (MoM/YoY%)	-/-	0.4/2.4	0.6/2.2
Sweden	1600	Riksbank's Ingves Gives Speech in Washington	-/-	0.4/2.4	0.0/2.2
Sweden	-	Riksbank's Ingves, Jansson at IMF, World Bank S	orina Meet	inas	
		Monday 23 April	oning meet	195	
US	1500	Mar Existing Home Sales	5.6	5.56	5.54
Eurozone	0900	Apr P Markit Manufacturing PMI	56.2	_	56.6
	0900	Apr P Markit Services PMI	54.7	_	54.9
	0900	Apr P Markit Composite PMI	54.8	_	55.2
Canada	2030	Bank of Canada's Poloz and Wilkins testify at Ho	use Comn	nittee	
Australia	2300	RBA's Kent Gives Speech in Sydney			
		Tuesday 24 April			
US	1500	Apr Consumer Confidence	125	126.25	127.7
Japan	0600	Feb F Leading economic index	-	-	105.8
	2350	Mar PPI Services (YoY%)	0.5	-	0.6
Eurozone	1030	ECB's Villeroy Speaks in London			
Germany	0900	Apr IFO Business Climate	101.8	-	103.2
	0900	Apr IFO Expectations	99.6	-	100.1
	0900	Apr IFO Current Assessment	104.3	-	106.5
UK	0930	Mar Public Finances (PSNCR)	-	-	18.629
	0930	Mar PSNB ex Banks (£bn)	-	-	1.34
Australia	0230	1Q CPI (QoQ/YoY%)	0.6/2.0	0.5/1.9	0.6/1.9
Sweden	0830	Mar Unemployment Rate (%)	-	-	6.3
	0700	Swedish FSA Head Thedeen gives speech			
Portugal	-	Bank of Portugal Releases Bank Lending Survey			
		Wednesday 25 April			
_					
Japan	0530	Feb All industry activity index (MoM%)	0.7	-	-1.8
	0050	Mar PPI Services (YoY%)	0.5	-	-1.8 0.6
Japan France		Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobs	0.5	-	
France	0050 1100	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobse Thursday 26 April	0.5 eekers rep	- ort	0.6
	0050 1100 1330	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobse Thursday 26 April Mar P Durable Goods Orders (MoM%)	0.5 eekers rep 0.2	ort 0.9	0.6
France	0050 1100 1330 1330	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobse Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%)	0.5 eekers rep 0.2 0.3	0.9 0.4	0.6 3 1
France	0050 1100 1330 1330 1245	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobse Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate	0.5 eekers rep 0.2 0.3	ort 0.9	0.6 3 1 0
France	0050 1100 1330 1330 1245 1245	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobs Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate ECB Marginal Lending Facility	0.5 eekers rep 0.2 0.3 0 0.25	0.9 0.4	0.6 3 1 0 0.25
France US Eurozone	0050 1100 1330 1330 1245 1245 1245	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobst Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate ECB Marginal Lending Facility ECB Deposit Facility Rate	0.5 eekers rep 0.2 0.3	0.9 0.4	0.6 3 1 0 0.25 -0.4
France US Eurozone Norway	0050 1100 1330 1330 1245 1245 1245 0700	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobst Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate ECB Marginal Lending Facility ECB Deposit Facility Rate Feb Unemployment rate AKU (%)	0.5 eekers rep 0.2 0.3 0 0.25 -0.4	0.9 0.4	0.6 3 1 0 0.25 -0.4 4
France US Eurozone	1330 1330 1245 1245 1245 0700 0830	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobst Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate ECB Marginal Lending Facility ECB Deposit Facility Rate Feb Unemployment rate AKU (%) Riksbank Interest Rate	0.5 eekers rep 0.2 0.3 0 0.25	0.9 0.4	0.6 3 1 0 0.25 -0.4 4 -0.5
France US Eurozone Norway Sweden	0050 1100 1330 1330 1245 1245 1245 0700 0830 0800	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobse Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate ECB Marginal Lending Facility ECB Deposit Facility Rate Feb Unemployment rate AKU (%) Riksbank Interest Rate Economic Tendency Survey	0.5 eekers rep 0.2 0.3 0 0.25 -0.4	0.9 0.4 - - -	0.6 3 1 0 0.25 -0.4 4
France US Eurozone Norway	1330 1330 1245 1245 1245 0700 0830	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobse Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate ECB Marginal Lending Facility ECB Deposit Facility Rate Feb Unemployment rate AKU (%) Riksbank Interest Rate Economic Tendency Survey Portugal Releases Year-to-Date Budget Report	0.5 eekers rep 0.2 0.3 0 0.25 -0.4	0.9 0.4 - - -	0.6 3 1 0 0.25 -0.4 4 -0.5
France US Eurozone Norway Sweden Portugal	1330 1330 1245 1245 1245 0700 0830 0800	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobse Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate ECB Marginal Lending Facility ECB Deposit Facility Rate Feb Unemployment rate AKU (%) Riksbank Interest Rate Economic Tendency Survey Portugal Releases Year-to-Date Budget Report Friday 27 April	0.5 eekers rep 0.2 0.3 0 0.25 -0.40.5	0.9 0.4 - - - -	0.6 3 1 0 0.25 -0.4 4 -0.5 108.4
France US Eurozone Norway Sweden	0050 1100 1330 1330 1245 1245 1245 0700 0830 0800	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobst Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate ECB Marginal Lending Facility ECB Deposit Facility Rate Feb Unemployment rate AKU (%) Riksbank Interest Rate Economic Tendency Survey Portugal Releases Year-to-Date Budget Report Friday 27 April 1Q A GDP (QoQ Annualised %)	0.5 eekers rep 0.2 0.3 0 0.25 -0.4 - 2.5	0.9 0.4 - - - - - 2.2	0.6 3 1 0 0.25 -0.4 4 -0.5 108.4
France US Eurozone Norway Sweden Portugal US	1330 1330 1245 1245 1245 0700 0830 0800	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobse Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate ECB Marginal Lending Facility ECB Deposit Facility Rate Feb Unemployment rate AKU (%) Riksbank Interest Rate Economic Tendency Survey Portugal Releases Year-to-Date Budget Report Friday 27 April	0.5 eekers rep 0.2 0.3 0 0.25 -0.40.5 -	0.9 0.4 - - - -	0.6 3 1 0 0.25 -0.4 4 -0.5 108.4
France US Eurozone Norway Sweden Portugal	0050 1100 1330 1330 1245 1245 1245 0700 0830 0800 -	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobst Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate ECB Marginal Lending Facility ECB Deposit Facility Rate Feb Unemployment rate AKU (%) Riksbank Interest Rate Economic Tendency Survey Portugal Releases Year-to-Date Budget Report Friday 27 April 1Q A GDP (QoQ Annualised %) Apr F U. of Mich. Sentiment Index	0.5 eekers rep 0.2 0.3 0 0.25 -0.40.5 -	0.9 0.4 - - - - - - 2.2 98	0.6 3 1 0 0.25 -0.4 4 -0.5 108.4
France US Eurozone Norway Sweden Portugal US	0050 1100 1330 1330 1245 1245 1245 0700 0830 0800 - 1330 1500 0050	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobst Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate ECB Marginal Lending Facility ECB Deposit Facility Rate Feb Unemployment rate AKU (%) Riksbank Interest Rate Economic Tendency Survey Portugal Releases Year-to-Date Budget Report Friday 27 April 1Q A GDP (QoQ Annualised %) Apr F U. of Mich. Sentiment Index Mar Retail trade (YoY%) Mar Industrial production - Prel (MoM/YoY%)	0.5 eekers rep 0.2 0.3 0 0.25 -0.40.5 - 2.5 98 -0.1/0.5	0.9 0.4 - - - - 2.2 98 -0.1/1.5	0.6 3 1 0 0.25 -0.4 4 -0.5 108.4 2.9 97.8 0.5/1.7
France US Eurozone Norway Sweden Portugal US	0050 1100 1330 1330 1245 1245 1245 0700 0830 0800 - 1330 1500 0050	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobst Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate ECB Marginal Lending Facility ECB Deposit Facility Rate Feb Unemployment rate AKU (%) Riksbank Interest Rate Economic Tendency Survey Portugal Releases Year-to-Date Budget Report Friday 27 April 1Q A GDP (QoQ Annualised %) Apr F U. of Mich. Sentiment Index Mar Retail trade (YoY%)	0.5 eekers rep 0.2 0.3 0 0.25 -0.40.5 - 2.5 98 -0.1/0.5 15.3/3.3	0.9 0.4 - - - - - 2.2 98 -0.1/1.5	0.6 3 1 0 0.25 -0.4 4 -0.5 108.4 2.9 97.8 0.5/1.7 0.0/1.6
France US Eurozone Norway Sweden Portugal US	0050 1100 1330 1330 1245 1245 1245 0700 0830 0800 - 1330 1500 0050	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobst Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate ECB Marginal Lending Facility ECB Deposit Facility Rate Feb Unemployment rate AKU (%) Riksbank Interest Rate Economic Tendency Survey Portugal Releases Year-to-Date Budget Report Friday 27 April 1Q A GDP (QoQ Annualised %) Apr F U. of Mich. Sentiment Index Mar Retail trade (YoY%) Mar Industrial production - Prel (MoM/YoY%) Apr 27 BoJ 10-year yield target (%)	0.5 eekers rep 0.2 0.3 0 0.25 -0.40.5 - 2.5 98 -0.1/0.5 15.3/3.3	0.9 0.4 - - - - - 2.2 98 -0.1/1.5	0.6 3 1 0 0.25 -0.4 4 -0.5 108.4 2.9 97.8 0.5/1.7 0.0/1.6 0
France US Eurozone Norway Sweden Portugal US Japan	0050 1100 1330 1330 1245 1245 1245 0700 0830 0800 - 1330 1500 0050 0050	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobs. Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate ECB Marginal Lending Facility ECB Deposit Facility Rate Feb Unemployment rate AKU (%) Riksbank Interest Rate Economic Tendency Survey Portugal Releases Year-to-Date Budget Report Friday 27 April 1Q A GDP (QoQ Annualised %) Apr F U. of Mich. Sentiment Index Mar Retail trade (YoY%) Mar Industrial production - Prel (MoM/YoY%) Apr 27 BoJ 10-year yield target (%) Policy Rate	0.5 eekers rep 0.2 0.3 0 0.25 -0.40.5 - 2.5 98 -0.1/0.5 15.3/3.3	0.9 0.4 2.2 98 -0.1/1.5 -/	0.6 3 1 0 0.25 -0.4 4 -0.5 108.4 2.9 97.8 0.5/1.7 0.0/1.6 0 -0.1
France US Eurozone Norway Sweden Portugal US Japan	0050 1100 1330 1330 1245 1245 1245 0700 0830 0800 - 1330 1500 0050 0050 - 0855	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobse Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate ECB Marginal Lending Facility ECB Deposit Facility Rate Feb Unemployment rate AKU (%) Riksbank Interest Rate Economic Tendency Survey Portugal Releases Year-to-Date Budget Report Friday 27 April 1Q A GDP (QoQ Annualised %) Apr F U. of Mich. Sentiment Index Mar Retail trade (YoY%) Mar Industrial production - Prel (MoM/YoY%) Apr 27 BoJ 10-year yield target (%) Policy Rate Apr Unemployment Change (000's)	0.5 eekers rep 0.2 0.3 0 0.25 -0.40.5 - 2.5 98 -0.1/0.5 15.3/3.3 0 -0.1	0.9 0.4 2.2 98 -0.1/1.5 -/	0.6 3 1 0 0.25 -0.4 4 -0.5 108.4 2.9 97.8 0.5/1.7 0.0/1.6 0 -0.1 -19
France US Eurozone Norway Sweden Portugal US Japan Germany	0050 1100 1330 1330 1245 1245 1245 0700 0830 0800 - 1330 1500 0050 0050 - 0855 0855	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobse Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate ECB Marginal Lending Facility ECB Deposit Facility Rate Feb Unemployment rate AKU (%) Riksbank Interest Rate Economic Tendency Survey Portugal Releases Year-to-Date Budget Report Friday 27 April 1Q A GDP (QoQ Annualised %) Apr F U. of Mich. Sentiment Index Mar Retail trade (YoY%) Mar Industrial production - Prel (MoM/YoY%) Apr 27 BoJ 10-year yield target (%) Policy Rate Apr Unemployment Change (000's) Apr Unemployment Rate (%)	0.5 eekers rep 0.2 0.3 0 0.25 -0.40.5 - 2.5 98 -0.1/0.5 15.3/3.3 0 -0.1 - 5.3	- ort 0.9 0.4	0.6 3 1 0 0.25 -0.4 4 -0.5 108.4 2.9 97.8 0.5/1.7 0.0/1.6 0 -0.1 -19 5.3
France US Eurozone Norway Sweden Portugal US Japan Germany	0050 1100 1330 1330 1245 1245 1245 0700 0830 0800 - 1330 1500 0050 0050 - 0855 0855	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobst Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate ECB Marginal Lending Facility ECB Deposit Facility Rate Feb Unemployment rate AKU (%) Riksbank Interest Rate Economic Tendency Survey Portugal Releases Year-to-Date Budget Report Friday 27 April 1Q A GDP (QoQ Annualised %) Apr F U. of Mich. Sentiment Index Mar Retail trade (YoY%) Mar Industrial production - Prel (MoM/YoY%) Apr 27 BoJ 10-year yield target (%) Policy Rate Apr Unemployment Change (000's) Apr Unemployment Rate (%) 1Q A GDP (QoQ/YoY%)	0.5 eekers rep 0.2 0.3 0 0.25 -0.40.5 - 2.5 98 -0.1/0.5 15.3/3.3 0 -0.1 - 5.3 0.3/1.4	- ort 0.9 0.4	0.6 3 1 0 0.25 -0.4 4 -0.5 108.4 2.9 97.8 0.5/1.7 0.0/1.6 0 -0.1 -19 5.3 0.4/1.4
France US Eurozone Norway Sweden Portugal US Japan Germany UK Spain	0050 1100 1330 1330 1245 1245 1245 0700 0830 0800 - 1330 1500 0050 0050 - 0855 0855 0930 0800	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobst Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate ECB Marginal Lending Facility ECB Deposit Facility Rate Feb Unemployment rate AKU (%) Riksbank Interest Rate Economic Tendency Survey Portugal Releases Year-to-Date Budget Report Friday 27 April 1Q A GDP (QoQ Annualised %) Apr F U. of Mich. Sentiment Index Mar Retail trade (YoY%) Mar Industrial production - Prel (MoM/YoY%) Apr 27 BoJ 10-year yield target (%) Policy Rate Apr Unemployment Change (000's) Apr Unemployment Rate (%) 1Q A GDP (QoQ/YoY%) Apr P HICP (MoM/YoY%)	0.5 eekers rep 0.2 0.3 0 0.25 -0.40.5 - 2.5 98 -0.1/0.5 15.3/3.3 0 -0.1 - 5.3 0.3/1.4 -/-	2.2 98 -0.1/1.5 -/- -	0.6 3 1 0 0.25 -0.4 4 -0.5 108.4 2.9 97.8 0.5/1.7 0.0/1.6 0 -0.1 -19 5.3 0.4/1.4 1.2/1.3
France US Eurozone Norway Sweden Portugal US Japan Germany UK Spain Australia	0050 1100 1330 1330 1245 1245 1245 0700 0830 0800 - 1330 1500 0050 0050 - - 0855 0930 0800 0230	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobst Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate ECB Marginal Lending Facility ECB Deposit Facility Rate Feb Unemployment rate AKU (%) Riksbank Interest Rate Economic Tendency Survey Portugal Releases Year-to-Date Budget Report Friday 27 April 1Q A GDP (QoQ Annualised %) Apr F U. of Mich. Sentiment Index Mar Retail trade (YoY%) Mar Industrial production - Prel (MoM/YoY%) Apr 27 BoJ 10-year yield target (%) Policy Rate Apr Unemployment Change (000's) Apr Unemployment Rate (%) 1Q A GDP (QoQ/YoY%) Apr P HICP (MoM/YoY%) 1Q PPI (Q) (QoQ%)	0.5 eekers rep 0.2 0.3 0 0.25 -0.40.5 - 2.5 98 -0.1/0.5 15.3/3.3 0 -0.1 - 5.3 0.3/1.4 -/- 0.5/2.4	2.2 98 -0.1/1.5 -/- -	0.6 3 1 0 0.25 -0.4 4 -0.5 108.4 2.9 97.8 0.5/1.7 0.0/1.6 0 -0.1 -19 5.3 0.4/1.4 1.2/1.3
France US Eurozone Norway Sweden Portugal US Japan Germany UK Spain Australia Sweden	0050 1100 1330 1330 1245 1245 1245 0700 0830 0800 - - - 0855 0855 0930 00230 0700	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobst Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate ECB Marginal Lending Facility ECB Deposit Facility Rate Feb Unemployment rate AKU (%) Riksbank Interest Rate Economic Tendency Survey Portugal Releases Year-to-Date Budget Report Friday 27 April 1Q A GDP (QoQ Annualised %) Apr F U. of Mich. Sentiment Index Mar Retail trade (YoY%) Mar Industrial production - Prel (MoM/YoY%) Apr 27 BoJ 10-year yield target (%) Policy Rate Apr Unemployment Change (000's) Apr Unemployment Rate (%) 1Q A GDP (QoQ/YoY%) Apr P HICP (MoM/YoY%) 1Q PPI (Q) (QoQ%) Riksbank's Skingsley in Panel Debate on E-krona	0.5 eekers rep 0.2 0.3 0 0.25 -0.40.5 - 2.5 98 -0.1/0.5 15.3/3.3 0 -0.1 - 5.3 0.3/1.4 -/- 0.5/2.4 Allocation	2.2 98 -0.1/1.5 -/- -	0.6 3 1 0 0.25 -0.4 4 -0.5 108.4 2.9 97.8 0.5/1.7 0.0/1.6 0 -0.1 -19 5.3 0.4/1.4 1.2/1.3
France US Eurozone Norway Sweden Portugal US Japan Germany UK Spain Australia Sweden	0050 1100 1330 1330 1245 1245 1245 0700 0830 0800 - - 1330 1500 0050 0050 - - 0855 0855 0930 0030 0700 0630	Mar PPI Services (YoY%) French Labor Ministry releases the 1Q 2018 Jobst Thursday 26 April Mar P Durable Goods Orders (MoM%) Mar P Durable Goods Orders (ex. Trans, MoM%) ECB Main Refinancing Rate ECB Marginal Lending Facility ECB Deposit Facility Rate Feb Unemployment rate AKU (%) Riksbank Interest Rate Economic Tendency Survey Portugal Releases Year-to-Date Budget Report Friday 27 April 1Q A GDP (QoQ Annualised %) Apr F U. of Mich. Sentiment Index Mar Retail trade (YoY%) Mar Industrial production - Prel (MoM/YoY%) Apr 27 BoJ 10-year yield target (%) Policy Rate Apr Unemployment Change (000's) Apr Unemployment Rate (%) 1Q A GDP (QoQ/YoY%) Apr P HICP (MoM/YoY%) 1Q PPI (Q) (QoQ%) Riksbank's Skingsley in Panel Debate on E-krona Swiss National Bank Releases 1Q 2018 Currency (A)	0.5 eekers rep 0.2 0.3 0 0.25 -0.40.5 - 2.5 98 -0.1/0.5 15.3/3.3 0 -0.1 - 5.3 0.3/1.4 -/- 0.5/2.4 Allocation M in Bern	2.2 98 -0.1/1.5 -/- -	0.6 3 1 0 0.25 -0.4 4 -0.5 108.4 2.9 97.8 0.5/1.7 0.0/1.6 0 -0.1 -19 5.3 0.4/1.4 1.2/1.3

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

Authors

James Knightley

Chief International Economist, US james.knightley@ing.com

James Smith

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

Carsten Brzeski

Global Head of Macro <u>carsten.brzeski@ing.de</u>

Bert Colijn

Chief Economist, Netherlands bert.colijn@ing.com

Key events in EMEA and LATAM next week

Growing concerns about the Turkish economy are likely to force a rate hike but inflation and economic activity in Hungary will help keep rates on hold....



Source: Shutterstock

Turkey: Growing concerns to force a rate hike

There are growing concerns about the change in the direction of headline inflation. In our view, ongoing deterioration in inflation expectations and weakening real sector balance sheets with the Lira's depreciation given the high levels of FX debt in the private sector is likely to force the central bank to deliver a defensive hike in April.

We expect a 50bp hike with the framework simplification also on the agenda.

Hungary: No change to the monetary policy mix but watch EUR/HUF

In Hungary, the main event for next week is the monetary policy meeting. However, as in the case of the European central bank, Hungarian MPC members would prefer to skip this if they could. Inflation and economic activity data are in line with the National Bank of Hungary's (NBH) forecasts, giving no reason to change the monetary policy mix.

The only thing to watch is EUR/HUF around 310, but as the strengthening has been slow and gradual, we don't expect the central bank to react just yet.

EMEA and Latam Economic Calendar

Czech Rep - Czech Sovereign Debt to Be Rated by Moody's Hungary 0800 Feb Avg Gross Wages (YoY%) 14.2 12.25 Ukraine - Ukraine Sovereign Debt to be rated by S&P Croatia - Mar Unemployment Rate (%) - - Sunday 22 April Hungary 2300 Apr Economic Sentiment 7.4 - 2300 Apr Economic Sentiment 7.4 - Wonday 23 April Poland 0900 Mar Retail Sales (MoM/YoY%) 16.17.5 16.6/8.1 - Ukraine - National Bank of Ukraine Publishes Minutes of Rate Meeting Kazakhstan - AQF GDP YTD YOY -	Country	Time	Data/event	ING	Survey	Prev.
Czech Rep Czech Sovereign Debt to Be Rated by Moody's Hungary 0800 Feb Avg Gross Wages (Yor%) 14.2 12.25 Ukraine - Ukraine Sovereign Debt to be rated by S&P Croatia - Ukraine Sovereign Debt to be rated by S&P Croatia - Ukraine Sovereign Debt to be rated by S&P - -						
Hungary	Turkey	0800	Apr Consumer Confidence	-	-	71.31
Ukraine Ukraine Sovereign Debt to be rated by S&P Croatia Mar Unemployment Rate (%) - -	Czech Rep	-	Czech Sovereign Debt to Be Rated by Moody's			
Croatia Mar Unemployment Rate (%) Sunday 22 April	Hungary	0800	Feb Avg Gross Wages (YoY%)	14.2	12.25	13.8
Hungary 2300 Apr Economic Sentiment 7.4 -	Ukraine	-	Ukraine Sovereign Debt to be rated by S&P			
Hungary 2300 Apr Economic Sentiment 7.4 -	Croatia	-	Mar Unemployment Rate (%)	-	-	12.3
2300			Sunday 22 April			
Poland O900	Hungary	2300	Apr Economic Sentiment	7.4	-	8.6
Poland 0900		2300	Apr Business Confidence	11.5	-	13.6
Poland		2300	Apr Consumer Confidence	-4.3	-	-5.8
Ukraine - National Bank of Ukraine Publishes Minutes of Rate Meeting Kazakhstan - 4Q F GDP YTD YOY - - Tursday 24 April Turkey 1230 Apr Real Sector Confidence Index - - 1 1230 Apr Industrial Confidence - - 1 1230 Apr Capacity Utilization (%) - - - Poland 1300 Mar M3 Money Supply (MoM/YoY%) 0.1/5 0.3/5.2 0.4 Czech Rep 0800 Apr Business Confidence - - - 0800 Apr Consumer & Business Confidence - - - 0800 Apr Consumer Confidence - - - Hungary 1300 Policy Rate (%) 0.9 0.9 0.9 South Africa 0800 Feb Leading Indicator - 1 1 Turkey 1200 Benchmark Repurchase Rate 13.5 - - 1 Turkey 1200 Benchmark Repurchase Rate			Monday 23 April			
Kazakhstan - 4Q F GDP YTD YoY - <td>Poland</td> <td>0900</td> <td>Mar Retail Sales (MoM/YoY%)</td> <td>16.1/7.5</td> <td>16.6/8.1</td> <td>-3/7.9</td>	Poland	0900	Mar Retail Sales (MoM/YoY%)	16.1/7.5	16.6/8.1	-3/7.9
Turkey	Ukraine	-	National Bank of Ukraine Publishes Minutes of Ro	ate Meetin	g	
Turkey 1230 Apr Real Sector Confidence Index - - 1 1230 Apr Industrial Confidence - - 1 1230 Apr Capacity Utilization (%) - - - Poland 1300 Mar M3 Money Supply (MoM/YoY%) 0.1/5 0.3/5.2 0.4 Czech Rep 0800 Apr Business Confidence - - - - 0800 Apr Consumer Confidence -	Kazakhstan	-	4Q F GDP YTD YoY	-	-	4
1230			Tuesday 24 April			
1230	Turkey	1230	Apr Real Sector Confidence Index	-	-	109.5
Poland 1300 Mar M3 Money Supply (MoM/YoY%) 0.1/5 0.3/5.2 0.4 Czech Rep 0800 Apr Business Confidence - - - 0800 Apr Consumer & Business Confidence - - - 0800 Apr Consumer Confidence - - - Hungary 1300 Policy Rate (%) 0.9 0.9 South Africa 0800 Feb Leading Indicator - - 1 1 Wednesday 25 April Turkey 1200 Benchmark Repurchase Rate 13.25 - - 1 - 1 - 1 - - 1 - - - 1 -	_	1230		-	-	111.9
Poland 1300 Mar M3 Money Supply (MoM/YoY%) 0.1/5 0.3/5.2 0.4 Czech Rep 0800 Apr Business Confidence - - - 0800 Apr Consumer & Business Confidence - - - Hungary 1300 Policy Rate (%) 0.9 0.9 0.9 South Africa 0800 Feb Leading Indicator - - 1 1 Wednesday 25 April Turkey 1200 Benchmark Repurchase Rate 13.25 - - 1 1200 Overnight Lending Rate 14 - <td></td> <td>1230</td> <td>Apr Capacity Utilization (%)</td> <td>_</td> <td>_</td> <td>77.8</td>		1230	Apr Capacity Utilization (%)	_	_	77.8
0800 Apr Consumer & Business Confidence -	Poland	1300		0.1/5	0.3/5.2	0.4/4.9
0800 Apr Consumer & Business Confidence -	Czech Rep	0800	Apr Business Confidence	_	_	16.5
Name		0800	·	_	_	15.3
Hungary 1300 Policy Rate (%) 0.9 0.9 10		0800	·	_	_	10.3
South Africa 0800 Feb Leading Indicator - - - 1 1 Wednesday 25 April Turkey 1200 Benchmark Repurchase Rate 13.25 -	Hungaru			0.9	0.9	0.9
Turkey				-		106.1
Turkey 1200 Benchmark Repurchase Rate 13.25 - 1200 Overnight Lending Rate 14 - 1200 Overnight Borrowing Rate 13.5 - Poland 0900 Mar Unemployment Rate (%) 6.6 6.5 Hungary - Richter Annual General Shareholder Meeting Kazakhstan - Mar M3 Money Supply (MoM%) - - Serbia 1100 Feb Real Wages (YoY%) - - Croatia 1000 Feb Real Wages (YoY%) - - South Africa 1200 1Q Consumer Confidence - - Israel 1100 Mar Trade Balance (US\$mn) 300 - 28 Mexico 1400 Feb Retail Sales (YoY%) 1.6 - <th></th> <th></th> <th>3</th> <th></th> <th></th> <th></th>			3			
1200 Overnight Borrowing Rate 13.5 -	Turkey	1200		13.25	-	8
Poland 0900 Mar Unemployment Rate (%) 6.6 6.5 Hungary - Richter Annual General Shareholder Meeting Kazakhstan - Mar M3 Money Supply (MoM%) - - Serbia 1100 Feb Real Wages (YoY%) - - Croatia 1000 Feb Real Wages (YoY%) - - South Africa 1200 1Q Consumer Confidence - - - -22 Brazil 1430 Mar Trade Balance (US\$mn) 300 - 28 Mexico 1400 Feb Retail Sales (YoY%) 1.6 - - Thursday 26 April South Africa 1030 Mar PPI (MoM/YoY%) -/- -/- -0.3 Israel 1100 Feb Industrial Production (SA, MoM%) - - - - Mexico 1400 Mar Unemployment Rate SA (%) 3.35 - - Israel 1100 Central Bank Monetary Policy Minutes - - 7.25 Poland		1200	Overnight Lending Rate	14	-	9.25
Poland 0900 Mar Unemployment Rate (%) 6.6 6.5 Hungary - Richter Annual General Shareholder Meeting Kazakhstan - Mar M3 Money Supply (MoM%) - - Serbia 1100 Feb Real Wages (YoY%) - - Croatia 1000 Feb Real Wages (YoY%) - - South Africa 1200 1Q Consumer Confidence - - - -22 Brazil 1430 Mar C/A Balance (\$\$mn) 300 - 28 Mexico 1400 Feb Retail Sales (YoY%) 1.6 - - Thursday 26 April South Africa 1030 Mar PPI (MoM/YoY%) -/- -/- -0.3 Israel 1100 Feb Industrial Production (SA, MoM%) - - - - Mexico 1400 Mar Unemployment Rate SA (%) 3.35 - - Israel 1100 Central Bank Monetary Policy Minutes - - 7.25 Poland		1200	Overnight Borrowing Rate	13.5	_	7.25
Hungary - Richter Annual General Shareholder Meeting	Poland	0900	2	6.6	6.5	6.8
Kazakhstan - Mar M3 Money Supply (MoM%) - - - Serbia 1100 Feb Real Wages (YoY%) - - - Croatia 1000 Feb Real Wages (YoY%) - - - South Africa 1200 1Q Consumer Confidence - - - -22 Israel 1100 Mar Trade Balance (US\$mn) - - -22 Brazil 1430 Mar C/A Balance (\$mn) 300 - 28 Mexico 1400 Feb Retail Sales (YoY%) 1.6 - - Thursday 26 April South Africa 1030 Mar PPI (MoM/YoY%) -/- -/- -0.3 Israel 1100 Feb Industrial Production (SA, MoM%) - - - - Mexico 1400 Mar Unemployment Rate SA (%) 3.35 - - - - - - - - - - - - - - - - <t< td=""><td>Hungary</td><td>_</td><td></td><td></td><td></td><td></td></t<>	Hungary	_				
Serbia 1100 Feb Real Wages (YoY%) -	5 5	_		_	_	-1.3
Croatia 1000 Feb Real Wages (YoY%) - <th< td=""><td>Serbia</td><td>1100</td><td></td><td>_</td><td>-</td><td>4.8</td></th<>	Serbia	1100		_	-	4.8
South Africa 1200 1Q Consumer Confidence -	Croatia	1000	•	_	_	4.5
Israel 1100 Mar Trade Balance (US\$mn) -	South Africa	1200		_	_	-8
Brazil 1430 Mar C/A Balance (\$mn) 300 - 28 Mexico 1400 Feb Retail Sales (YoY%) 1.6 - </td <td></td> <td></td> <td></td> <td>_</td> <td>_</td> <td>-2261.5</td>				_	_	-2261.5
Mexico 1400 Feb Retail Sales (YoY%) 1.6 - Thursday 26 April South Africa 1030 Mar PPI (MoM/YoY%) -/- -/- -0.3 Israel 1100 Feb Industrial Production (SA, MoM%) - - - - Mexico 1400 Mar Unemployment Rate SA (%) 3.35 - - 1500 Central Bank Monetary Policy Minutes - - 7.25 Russia 1130 Key Rate (%) - 7.25 Poland 1300 National Bank of Poland Publishes Minutes of Rate Meeting				300	_	283.18
Thursday 26 April South Africa 1030 Mar PPI (MoM/YoY%) -//0.3 Israel 1100 Feb Industrial Production (SA, MoM%) Mexico 1400 Mar Unemployment Rate SA (%) 3.35 - 1500 Central Bank Monetary Policy Minutes Friday 27 April Russia 1130 Key Rate (%) - 7.25 Poland 1300 National Bank of Poland Publishes Minutes of Rate Meeting					_	0.5
South Africa 1030 Mar PPI (MoM/YoY%) -//0.3 Israel 1100 Feb Industrial Production (SA, MoM%) Mexico 1400 Mar Unemployment Rate SA (%) 3.35 1500 Central Bank Monetary Policy Minutes Friday 27 April Russia 1130 Key Rate (%) 7.25 Poland 1300 National Bank of Poland Publishes Minutes of Rate Meeting	, rexieo	1100		2.0		0.5
Israel 1100 Feb Industrial Production (SA, MoM%) Mexico 1400 Mar Unemployment Rate SA (%) 3.35 - 1500 Central Bank Monetary Policy Minutes Friday 27 April Russia 1130 Key Rate (%) - 7.25 Poland 1300 National Bank of Poland Publishes Minutes of Rate Meeting	South Africa	1030	<u> </u>	-/-	-/-	-0.3/4.2
Mexico 1400 Mar Unemployment Rate SA (%) 3.35 - 1500 Central Bank Monetary Policy Minutes Friday 27 April Russia 1130 Key Rate (%) - 7.25 Poland 1300 National Bank of Poland Publishes Minutes of Rate Meeting				_	·_	3.9
1500 Central Bank Monetary Policy Minutes Friday 27 April Russia 1130 Key Rate (%) - 7.25 Poland 1300 National Bank of Poland Publishes Minutes of Rate Meeting				3 35	_	3.3
Friday 27 April Russia 1130 Key Rate (%) - 7.25 Poland 1300 National Bank of Poland Publishes Minutes of Rate Meeting	· ·c/iico			5.55		5.5
Russia 1130 Key Rate (%) - 7.25 Poland 1300 National Bank of Poland Publishes Minutes of Rate Meeting		1500				
Poland 1300 National Bank of Poland Publishes Minutes of Rate Meeting	Russia	1130			7 25	7.25
				rte Meeting		7.23
OKIGINE OKIGINE SOVEREIGN DEDL (O DE MIEU DA FILCH		1300		ace meeting	3	
Brazil 1300 Mar Unemployment Rate (%) 13 -		1700		17		12.6
Source: ING, Bloomberg			Mar offernplognient Nate (70)	13	_	12.0

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

Authors

Muhammet Mercan

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

Peter Virovacz

Senior Economist, Hungary peter.virovacz@ing.com

Asia week ahead: Trade threat? Not yet

The evidence of any impact of a trade war on Asia's GDP growth has been scant so far, while firmer exports support expectations of even stronger...



No evidence of trade hit to Asia's growth so far

We think the global trade war has displaced geopolitics as the main risk to Asia's GDP growth coming into 2018. Evidence of any impact of a trade war on growth at least in the first quarter of the year has been scant, though the war was only triggered in early March when President Trump announced hefty tariffs on steel and aluminium.

China and Singapore's GDP growth came in on the stronger side in the first quarter. We expect GDP releases from Korea and Taiwan next week to reinforce the message, with firmer exports growth leading us to forecast firmer GDP growth for both economies.

3.2% ING forecast of Korea's 1Q GDP growth

Up from 2.8% in 4Q17

Bundle | 20 April 2018 9

Re-acceleration of Korea GDP growth

Korea's export growth accelerated to 10.3% year-on-year in 1Q18 from 8.6% in the previous quarter. Add to this positive consumer and investor sentiment from reduced North Korea tensions, and we could have GDP growth re-accelerating above the Bank of Korea's 3.0% forecast for the first half of this year. Our forecast is 3.2% growth in 1Q18.

However, in its latest quarterly Economic Outlook report the BoK scaled back its growth forecast for the first half from 3.2% to 3.0%, citing a still weak labour market, which has weighed on private consumption as well as the moderate growth of investment in the IT sector. We will wait for more evidence to this effect to reconsider our forecast of a 3Q18 BoK rate hike, while we also see upside risk to our forecast of USD/KRW ending the year at 1,000 (spot 1,059). These risks could be more pronounced in the event of a full-fledged trade war, not our baseline though.

😜 Taiwan is at greater risk from a trade war

In Taiwan, 10.6% YoY export growth in 1Q18 was little changed from the previous quarter, supporting our forecast of steady GDP growth in 1Q18 at the 3.3% pace of 4Q17, which was the fastest pace in almost three years.

Taiwan's GDP growth averaged 2.2% in the six years through 2016. Last year's growth spurt was the function of strong global demand rather than strong domestic demand. This lopsided state of the economy exposes it to potential trade weakness from restrictive policies elsewhere in the world. And there is nothing that domestic policy could do about it. We expect the Taiwan central bank (the Central Bank of China) to keep monetary policy on hold for an extended duration.

4.3% Singapore 1Q GDP growth

Advance estimate, at risk of downward revision

Exports and manufacturing de-coupling in Singapore

Singapore's industrial production for March will indicate the direction of revision to 4.3% 1Q18 GDP growth as part of the advance estimate. In the face of disappointing exports in March the risk is tilted toward a downward GDP revision. The real non-oil domestic export growth slowed sharply to 4% YoY in 1Q18 from 14% in 4Q17. In contrast, real manufacturing GDP growth more than doubled to 10%, boosting total GDP growth to 4.3% from 3.6% over the same guarters.

A steady expansion path for the economy this year and upward pressure on core inflation resulting from an improving labour market were the driving forces behind the recent central bank (Monetary Authority of Singapore) policy change to a "modest and gradual" appreciation of the Singapore dollar nominal trade-weighted index. However, the decoupling of exports and manufacturing raises questions about where all that increased output is going, and whether the MAS was a bit too early to begin tightening.

Bundle | 20 April 2018 10

Asia Economic Calendar

Country	Time	Data/event	ING	Survey	Prev.
		Friday 20 April			
China	1700	PBOC's Yi to Attend Closed-door Lunch at Foru	ım in Washir	ngton	
Malaysia	0800	Apr 13 Forex reserves- Month end (US\$bn)	-	-	107.8
Taiwan	0900	Mar Export orders (YoY%)	6.8	0.25	-3.85
		Monday 23 April			
Singapore	0600	Mar CPI (YoY%)	0.6	-	0.5
	0600	Mar CPI core (YoY%)	1.6	-	1.7
Taiwan	0900	Mar Industrial production (YoY%)	3	-	-1.93
Thailand	-	Mar Exports (Cust est, YoY%)	6	5.9	10.3
	-	Mar Imports (Cust est, YoY%)	11	11.2	16
Hong Kong	0930	Mar Composite CPI (YoY)	2.2	-	3.1
		Tuesday 24 April			
Philippines	-	Mar Budget balance (PHP bn)	-	-	-61.7
Taiwan	0920	Mar Money supply (M2) (YoY%)	3.6	-	3.78
South Korea	2200	Apr BOK Consumer Sentiment Index	107.5	-	108.1
		Thursday 26 April			
Singapore	0600	Mar Industrial production (MoM/YoY%)	-2.9/4.9	-/-	-0.5/8.9
South Korea	0000	1Q P GDP (QoQ/YoY%)	1.4/3.2	-/-	-0.2/2.8
	2200	May BOK Business Survey Index, mfg	79.7	-	78
	2200	May BOK Business Survey Index, non-mfg	80.5	-	80
Hong Kong	0930	Mar Exports (YoY%)	3	-	1.7
	0930	Mar Imports (YoY%)	5	-	-3.2
	0930	Mar Trade balance (HK\$ bn)	-63.9	-	-42.7
		Friday 27 April			
China	0230	Mar Industrial profits (YTD, YoY%)	18	-	10.8
Singapore	0330	1Q Jobless rate (Q) (%, SA)	2.1	-	2.1
Taiwan	0930	1Q P GDP (YoY%)	3.3	-	3.28
Thailand	-	Mar Manufacturing index (YoY%)	-	-	4.7
Source: ING, Blo	oomberg				

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 http://www.ing.com.