

GLOBAL OUTLOOK ECONOMIC WATCH

January 2018

Widespread upward revision of growth forecasts in 2018

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Research

- Growth stabilization at high levels. Our BBVA-GAIN model estimates global GDP to grow at 1,05% QoQ in 4Q17, suggesting an uptick in activity. There is more confidence on a sustainable global growth, while uncertainty seems to be fading.
- Investment spending has gained traction with support from increased global demand and the upturn in international trade, allowing a recovery of the industrial sector. Private consumption remains resilient.

We have revised upwards our world growth expectations by 0.3pp to 3.8% for 2018:

- In the US the improved outlook stemming from global and domestic drivers adds to a short-term boost from the tax reform. Growth is revised upwards by 0.4pp to 2.6% in 2018.
- We expect a more gradual slowdown in China. Accordingly, we have revised up growth forecasts by 0.3% to 6.3% in 2018, added to higher potential output due to less uncertainty on structural reforms.
- In the EZ the strengthening of domestic demand adds to better global outlook. We revised up growth projections by 0.4pp to 2.2% in 2018.
- The current economic scenario points to a normalization of major central banks' monetary policy. We expect three interest rate hikes in 2018 from the Fed and a the end of QE by year end in the Eurozone.

Risks remain contained in the short term, although uncertainties stemming from world politics and the threat of a more pronounced shift towards protectionism remain in place.



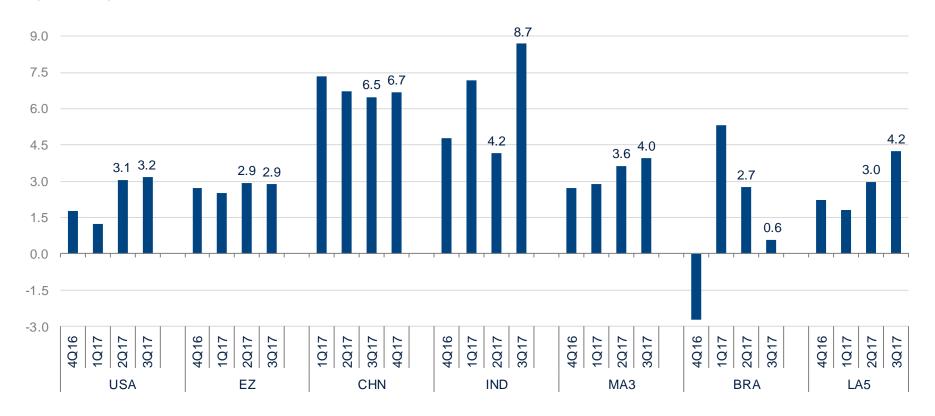
SHORT-TERM INDICATORS





Healthy and stable growth in advanced economies and China, while recovery proceeds in Latam

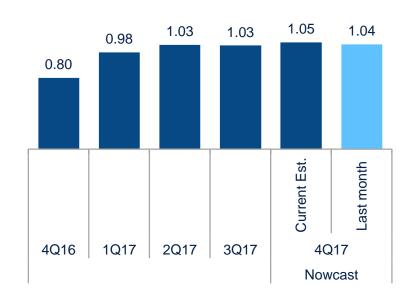
GDP: Selected Regions (SAAR, %)



Robust and steady global growth is set to continue in coming quarters

Forecast based on BBVA-GAIN (%, QoQ) 1.2 1.0 0.8 0.6 0.4 Jun-16 Dec-16 Dec-13 Dec-15 Jun-13 Dec-14 Jun-15 Dec-17 Jun-14 Jun-17 Dec-12 CI 20% CI 40% CI 60% Point Estimates Period average

World GDP Growth: Change in forecast QoQ, %



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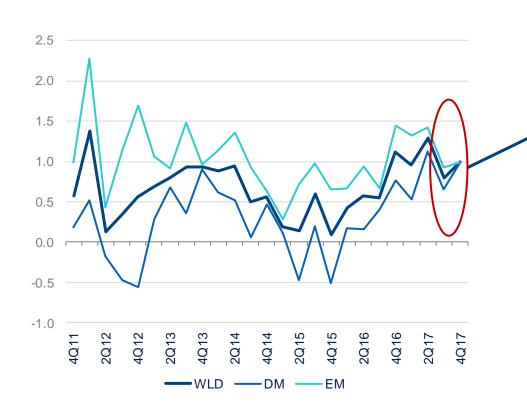
World GDP Growth

Industrial production picked up in November, mostly in EMs

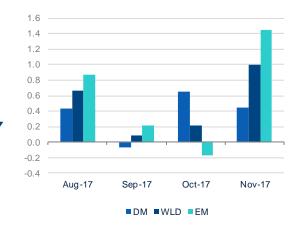
World Industrial Production (%, QoQ)

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World Industrial Production (MoM, %)

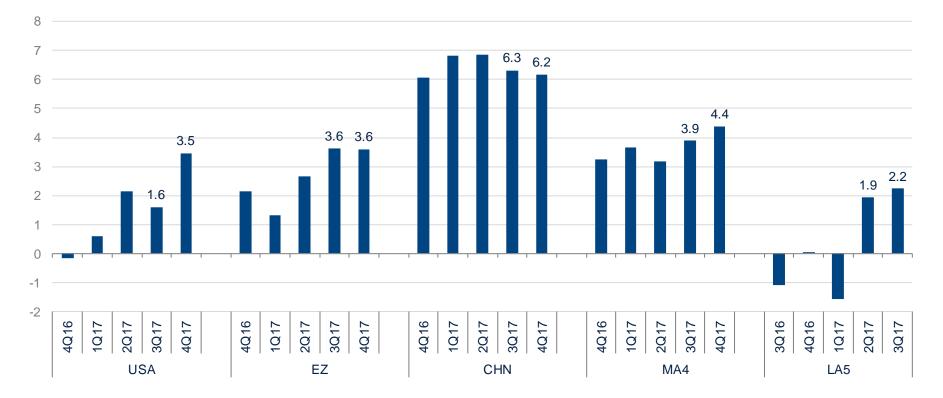


- Investment spending has gained traction with the support of increased demand
- EMs benefit from improving trade and the upswing in commodity prices



Industrial output growth continued. A pick up in US and MA4 added to a policy-induced moderation in China

Industrial Production: Selected Regions (YoY, %)



4Q17 calculated using data for November for EZ, MA4. LA5 data availability until September. Source: BBVA Research and National sources



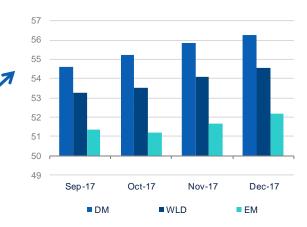
Highly optimistic global manufacturing confidence point to increasing growth pace in coming months

World Manufacturing PMI

 $(\text{Level} \pm 50)$



World Manufacturing PMI (Level ± 50)

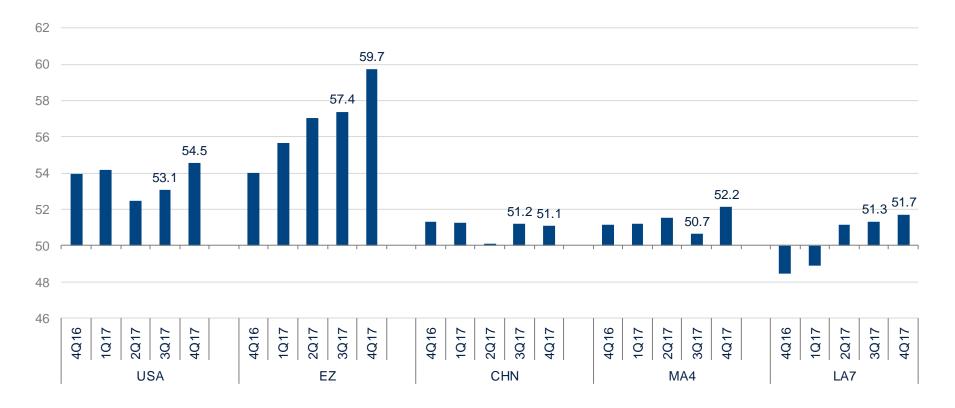


- PMI's exceed forecasts suggesting that global economic expansion is set to continue
- Signs of stronger demand and lower political and economic uncertainty boost hiring rates to record levels



Manufacturing PMIs soar in EZ to record levels and increased in US

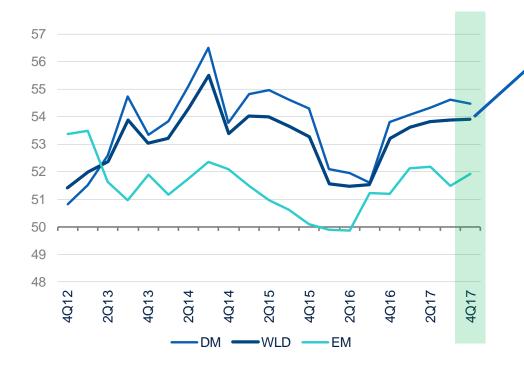
Manufacturing PMI: Selected Regions (Level \pm 50)



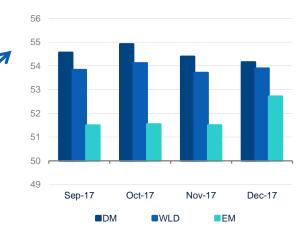


Global services PMIs maintained solid levels in December. EMs benefit from an improved external demand

World Services PMI (Level ± 50)



World Services PMI (Level ± 50)

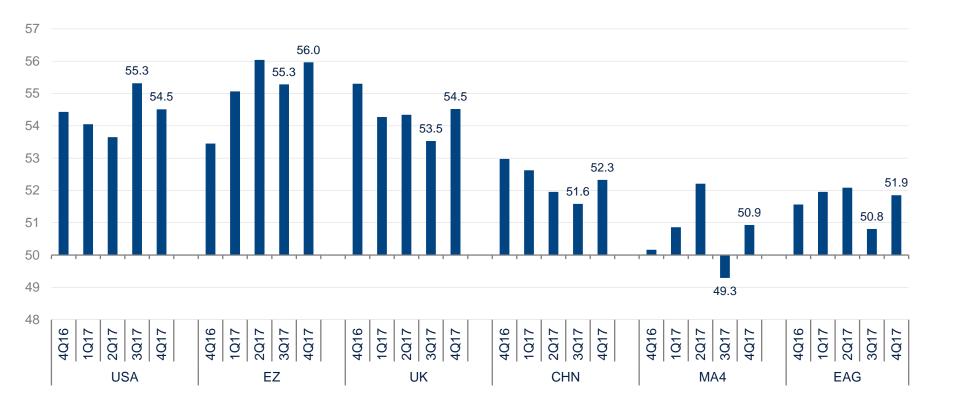


- Service PMIs point to improving economic sentiment, and signal a solid and stable expansion of business activity
- China's services sector mood reached its fastest pace of the last three years on the back of a strong increase in new orders



Services in EZ and China posted positive surprises during last quarter. Optimism is set to continue in early 2018

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Services PMI: Selected Regions (Level \pm 50)
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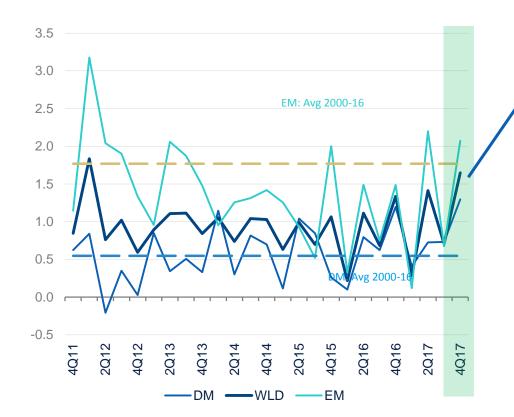
MA4: India, Indonesia, Japan, Korea
EAG (Eagles): Bangladesh, Brazil, China, Egypt, India, Indonesia, Iran, Malaysia, Mexico, 11
Nigeria, Pakistan, Philippines, Russia, Turkey, Vietnam



Retail sales pick up in 4Q17 thanks to a strong rise in November

World Retail Sales

(%, QoQ)



World Retail Sales (MoM, %)

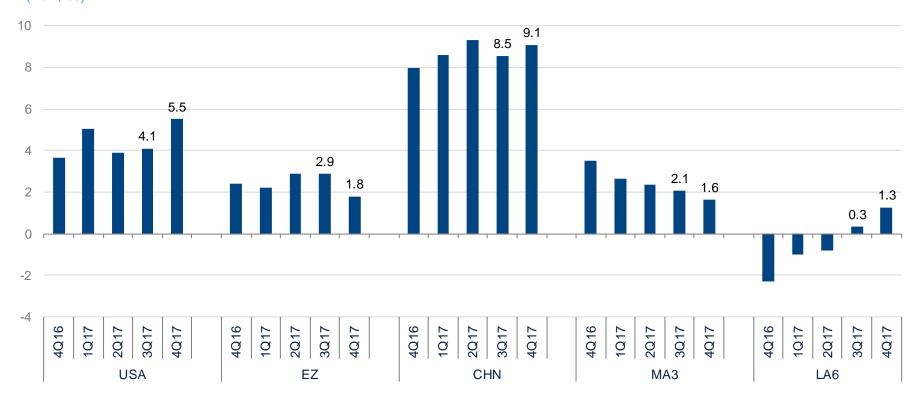


- Retail sales bounced markedly in all major areas underpinned by pre-Christmas shopping season and online sales
- Rising incomes, employment gains and improved confidence, support expectations for a broader increase in consumer spending



Consumption improved in most regions and remained resilient in EZ during 4Q17

Retail sales: Selected Regions (YoY, %)

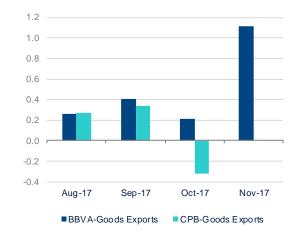




The global trade expansion remains on track after a pause in previous months



World Exports of Goods (index, constant prices) (Index Jan-12=100) World Exports of Goods (growth, constant prices) (3-month moving average MoM%)



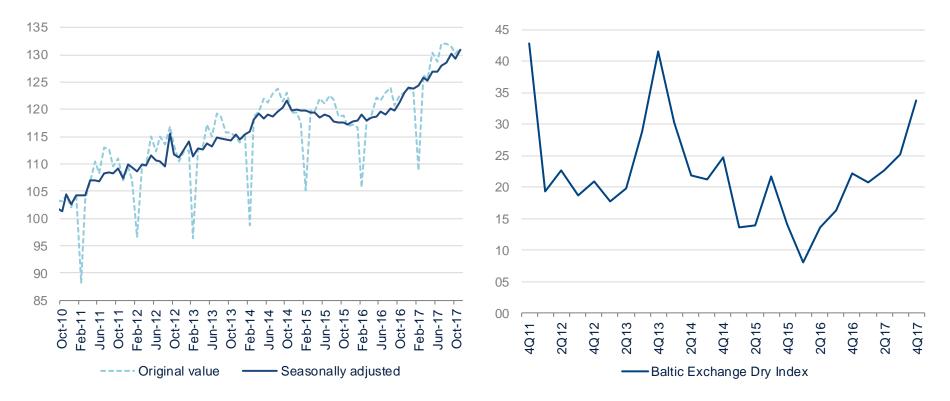
- Data shows benefits from a more buoyant economic activity across regions and higher commodity prices.
- Strong world demand and continued recovery in Latam suggest that trade improvements should continue in coming months.

Freight data lifts in November at a strong pace

RWI/ISL Container Throughput Index (Index, 2010=100)

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* The Baltic Dry Index (BDI) is an economic indicator issued daily by the Londonbased Baltic Exchange

Source: Institute of shipping economics and logistics

Source: London Baltic Exchange and BBVA Research

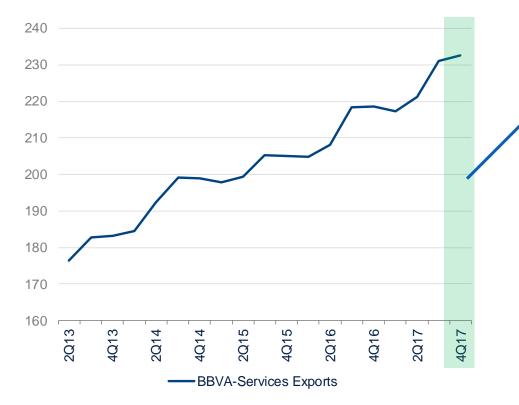
Baltic Exchange Dry Index

(Index, Jan-05=100)

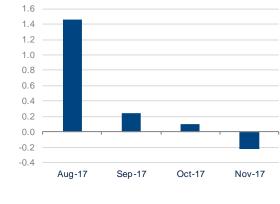


Exports of services decreased in November last year, while they showed some moderation over 4Q17

World Exports of Services (index, constant prices) (Index Jan-12=100)



World Exports of Services (constant prices) (MoM, %)



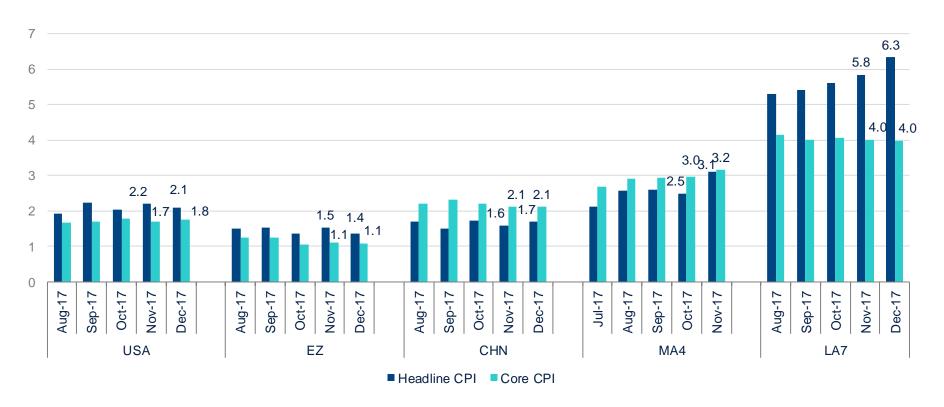


Exports of services scale back in November, mostly from Brazil (-3.4% m/m), Germany (-4.6% m/m) and Japan (-4.8% m/m)



Headline inflation has stabilized as the acceleration of EM prices is offset by subdued inflation in DM

Headline and Core Inflation: Selected Regions (YoY, %)





NEW PROJECTIONS & GLOBAL RISKS





Research



BBVA

Improved forecasts for the US, China and the eurozone There is less short-term uncertainty



More positive prospects for emerging countries

Greater global demand and an increase in commodity prices



C 04 Core inflation contained

Although the downward pressure factors are disappearing



1 05 Central banks continue moving towards normalisation The reasons for withdrawing stimulus measures are materialising



6 Global risks Lesser in the short term; no changes in the medium and long term



Reasons for optimism in the major regions, although with caution

USA



Growth revised upwards Improvements in the labour market

Approval of the tax reform

Continuity in changes at the Fed

CHINA



Moderate slowdown Some reforms already under way Positive conclusions at the XIX Congress of the CPC Greater growth potential

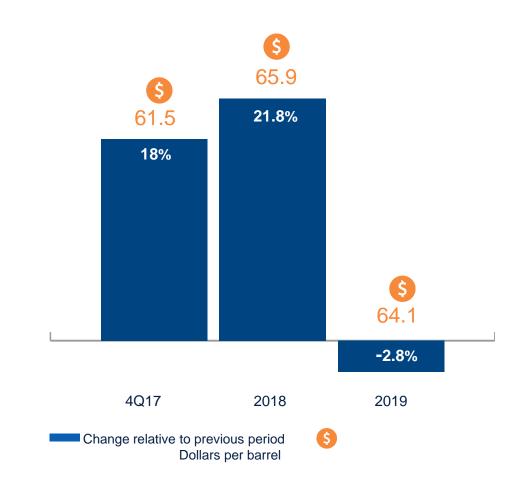
EUROZONE

Greater growth than expected More robust domestic demand Less political uncertainty Plans for greater integration



The outlook for emerging economies improves

Price of oil (Dollars per barrel, %)



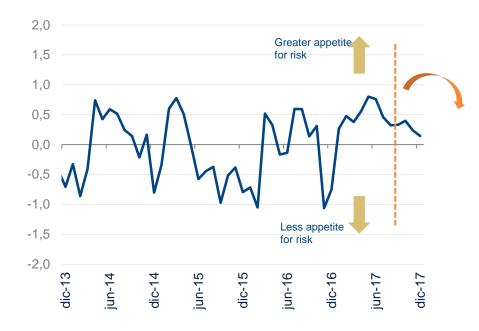
- Higher oil prices reflect greater global demand, which would account for 60% of the increase
- However, it is also due to supply factors, linked to geopolitical risks and the correction of inventories
- Positive and significant impact on commodity producing emerging economies
- However, we still expect prices to move to \$60 per barrel in the medium term, due to increased competition and structural changes in the energy sector



Caution in financial markets, with moderation of flows to emerging markets

Risk appetite indicator

(Factor 1 (global), EPFR flow analysis)



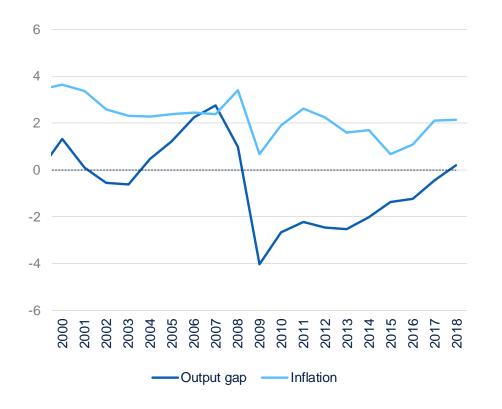
Investor appetite for emerging (EM) vs developed (DM) (Inflows in EM vs. DM in % of assets under management)

1.3 Preferencia brexit Trump Taper 1.0 por EM tamtrun 0,8 China 0,5 0,3 0,0 -0,3 -0,5 -0,8 Preferencia por DM -1,0 -1,3 mar-13 sep-13 mar-14 sep-15 mar-16 sep-16 mar-15 sep-17 sep-14 mar-17



Core inflation contained

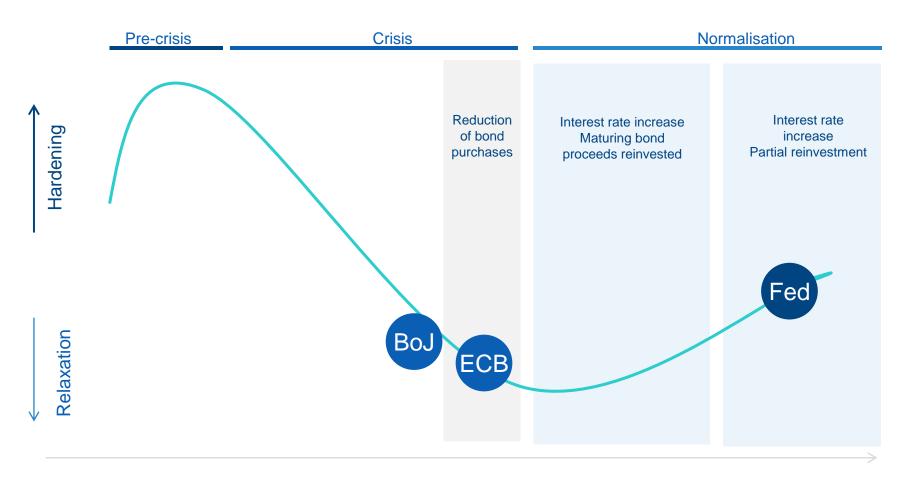
OECD: Production gap and inflation (% of potential GDP, % YoY)



- Reduction of idle capacity in economies, but with room to grow without strong inflationary pressures
- Less price reaction to the increase in activity, for several reasons:
 - Globalisation
 - Increased flexibility of the labour market:
 - Low inflationary expectations
 - Reduced productivity growth
- The increase in the price of oil will push up inflation in the short term, facilitating central bank moves towards normalisation in developed economies



Withdrawal of non-conventional monetary policy measures





The Fed accelerates normalisation while the ECB keeps it gradual



Hawkish rate cycle and balance sheet reduction under way

Estimated rise of 0.75% in 2018 to 2.25% and reduction of the balance sheet by US\$420 billion

Focus: gain room for manoeuvre



QE reduction, but extended to September 2018 No interest rate increases before 2019

Focus: avoid sudden jump in long-term rates

Elements of uncertainty:

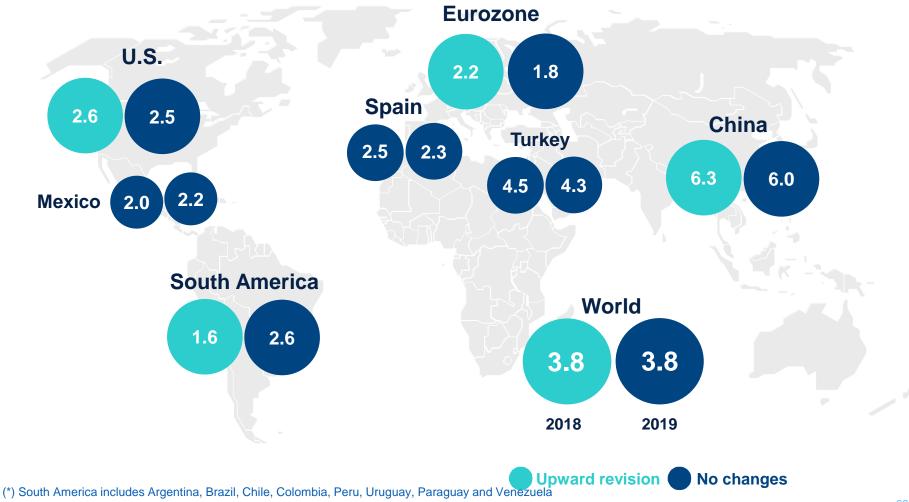
Politics: changes in governing councils (Fed, ECB)

Macro: possible surprises in inflation and in economies' reaction to higher interest rates

Markets: long-term rates and steepness of the curve



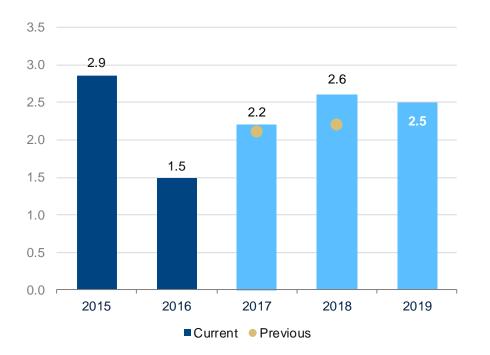
Widespread upward GDP growth forecast (2018-19)





USA: Greater economic growth in the short term

US: GDP growth (YoY, %)

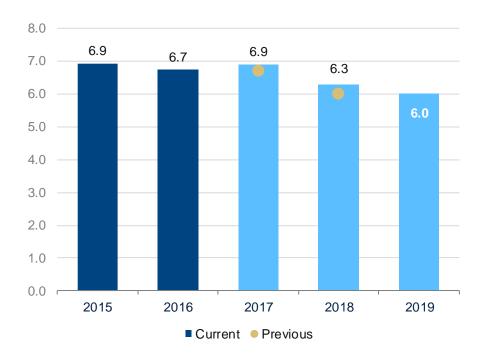


- Positive impact of the increase in the price of oil, global demand and the weakness of the dollar on investment and exports
- Positive but limited effect of the tax reform (around 0.2% in 2018), mainly due to changes in corporate taxation. Doubts about the longterm effect
- Monetary policy will remain accommodative, despite normalisation



China: More moderate slowdown in growth

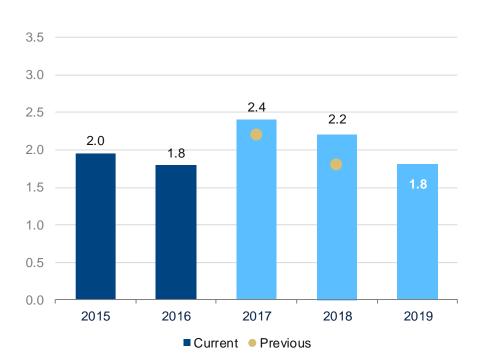
China: GDP growth (YoY, %)



- Due to ongoing structural reforms and less support from economic policy
- Despite this, the good economic performance reduces the risk of a sudden adjustment in the short term
- Eliminating the growth objective limits imbalances
- The measures aimed at opening up the economy, together with more qualitative objectives, will drive structural reforms and potential GDP

Eurozone: stronger and more balanced growth

Eurozone: GDP growth (YoY, %)



- Upward revision in growth outlook across countries
 - Stronger incoming data adds to global momentum, boosting exports and investment
 - Consumption showing resilience
- Inflation forecasts revised up (although still subdued) on the back of higher oil prices. But core measures to increase more gradually
- Unchanged and gradual ECB's exit strategy will continue to support growth, though more pressure recently from the "hawks"
- Risks:
 - Lower external risks (China, US)
 - Restrained political uncertainty (Germany), but latent political risks (Italy, Catalonia, Brexit)
 - ECB's exit



Macroeconomic forecasts

Gross Domestic Product

YoY average, %

| Jan-18 | | | | | Jan-18 | | | | |
|---------------|------|------|------|------|---------------|------|------|------|------|
| | 2016 | 2017 | 2018 | 2019 | | 2016 | 2017 | 2018 | 2019 |
| United States | 1.5 | 2.2 | 2.6 | 2.5 | United States | 1.3 | 2.1 | 2.4 | 2.1 |
| Eurozone | 1.8 | 2.4 | 2.2 | 1.8 | Eurozone | 0.2 | 1.5 | 1.5 | 1.6 |
| Spain | 3.3 | 3.1 | 2.5 | 2.3 | Spain | -0.2 | 2.0 | 1.6 | 1.7 |
| Latam * | -1.0 | 1.1 | 1.7 | 2.5 | Latam * | 9.9 | 6.7 | 5.9 | 5.0 |
| Argentina | -2.2 | 2.8 | 3.3 | 3.3 | Argentina | 40.4 | 26.1 | 22.7 | 14.1 |
| Brazil | -3.4 | 1.0 | 2.1 | 3.0 | Brazil | 8.8 | 3.5 | 3.7 | 4.6 |
| Chile | 1.6 | 1.5 | 2.7 | 2.9 | Chile | 3.8 | 2.2 | 2.1 | 2.9 |
| Colombia | 2.0 | 1.5 | 2.0 | 3.0 | Colombia | 7.5 | 4.3 | 3.0 | 2.7 |
| Mexico | 2.9 | 1.9 | 2.0 | 2.2 | Mexico | 2.8 | 6.0 | 4.6 | 3.6 |
| Peru | 4.0 | 2.3 | 3.5 | 3.8 | Peru | 3.6 | 2.8 | 1.4 | 2.2 |
| Eagles ** | 5.2 | 5.5 | 5.4 | 5.5 | Eagles ** | 4.4 | 4.1 | 4.3 | 4.3 |
| Turkey | 3.2 | 7.0 | 4.5 | 4.3 | Turkey | 7.8 | 11.1 | 9.9 | 9.1 |
| Emerging Asia | 6.7 | 6.6 | 6.3 | 6.3 | Emerging Asia | 2.8 | 2.3 | 2.9 | 3.2 |
| China | 6.7 | 6.9 | 6.3 | 6.0 | China | 2.0 | 1.5 | 2.3 | 2.5 |
| World | 3.3 | 3.7 | 3.8 | 3.8 | World | 3.2 | 3.3 | 3.5 | 3.3 |

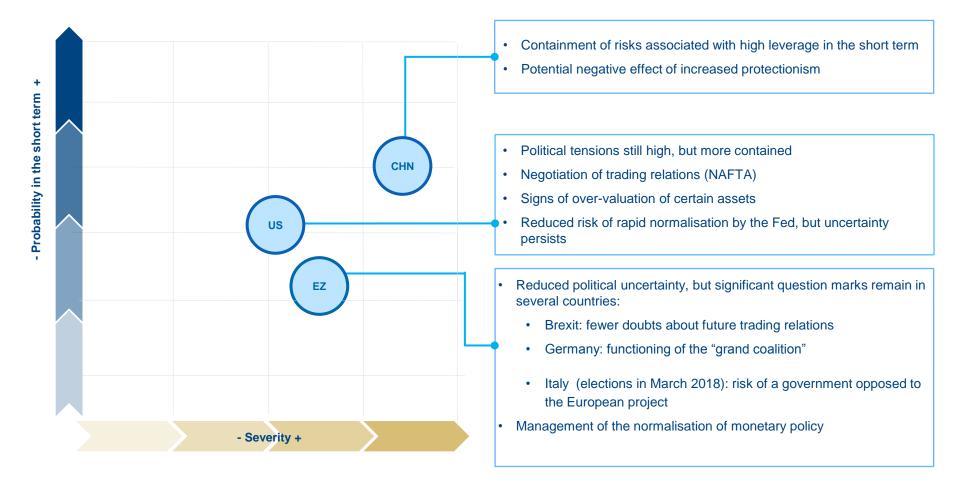
Inflation

YoY average, %

(*) Includes Argentina, Brazil, Chile, Colombia, Mexico, Peru and Venezuela in the GDP composite. Excludes Venezuela from inflation composite. (**) Includes Bangladesh, Brazil, China, Egypt, India, Indonesia, Iran, Malaysia, Mexico, Nigeria, Pakistan, Philippines, Russia, Turkey and Vietnam



Global risks: Reduced in the short term but still latent





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