

BREXIT, TRUMP AND THE WORLD ECONOMY IN 2017

LSE-Fundación Ramón Areces Conference

December 12, 2017



GLOBAL



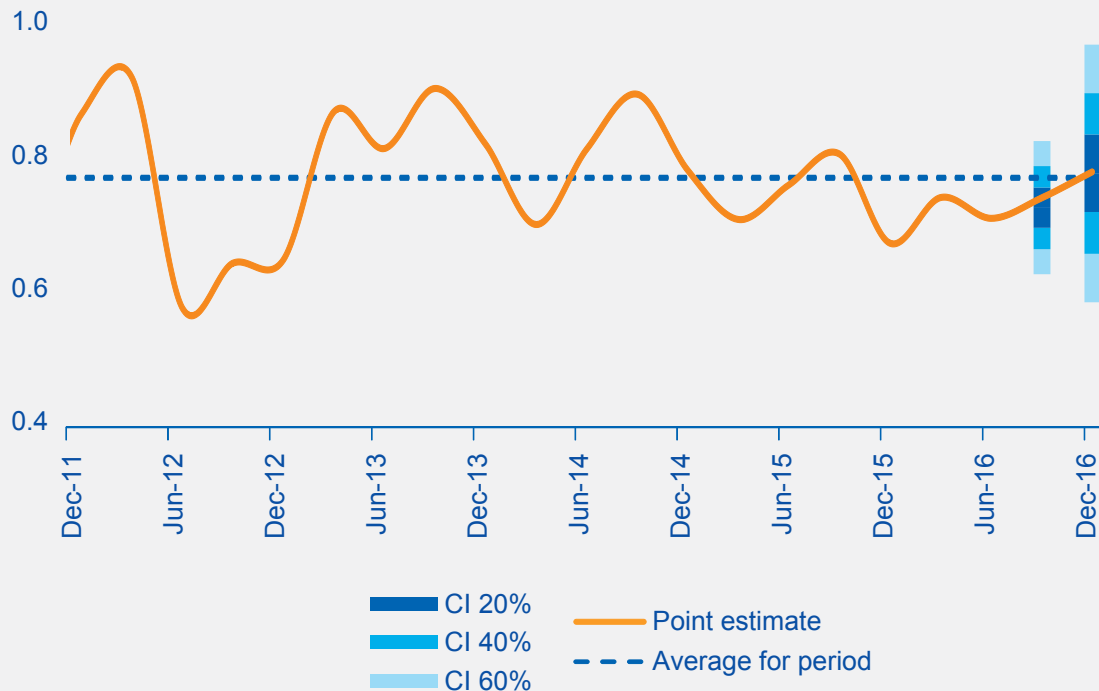
GLOBAL GROWTH

Global growth has been accelerating slightly in 2H16

- The slowdown in exports of goods seems to have bottomed out, and there are signs of improvement
- Retail sales indicate that **consumption continues to show strength**
- Mixed signals on confidence indicators, **despite the signs of recovery** in many countries

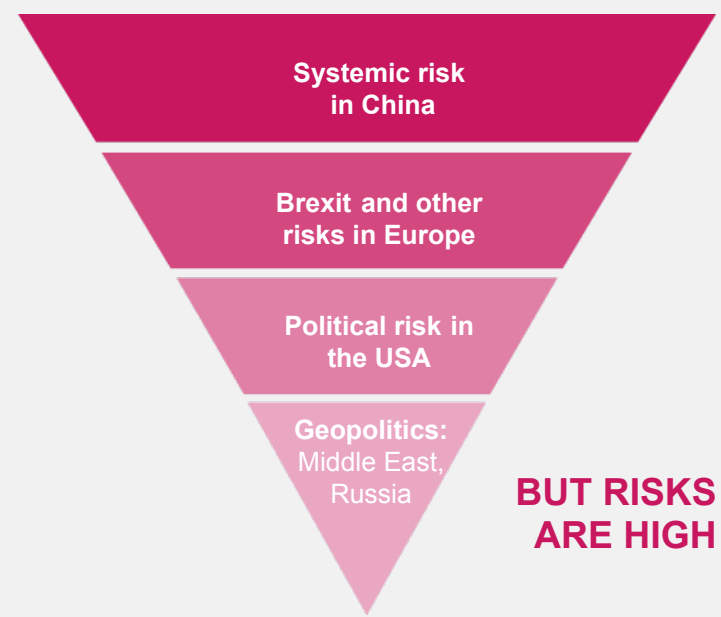
GLOBAL GDP GROWTH

Forecasts based on BBVA-GAIN (% , QoQ)



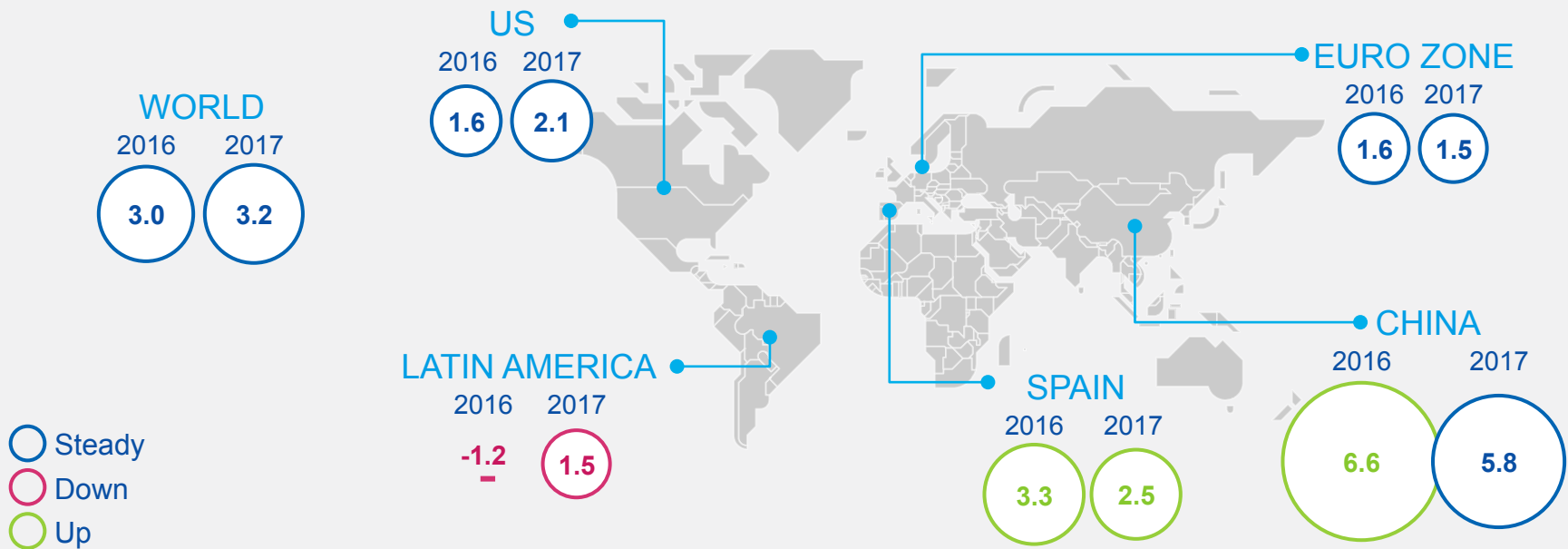
GLOBAL FACTORS

Positive data in 2H16, but risks still high



GLOBAL SCENARIO

Slight downward revision of growth in Latin America for 2016-17



WORLD GROWTH

Factors affecting recovery

**Central banks
and low interest rates**

Low interest rates are here to stay, due to cyclical and structural problems, but are unlikely to remain as low as they are now

Monetary policy is approaching its limits and starting to weigh more than its costs

**Coordination of
different policies**

Monetary policy should be complemented by **fiscal and structural policies**

There is room for expansionary measures in the US and Germany, which are more likely to be carried on in the US.

Other countries have room to adjust the **composition of public spending**

**Global trade**

The **global growth slowdown** is affecting trade

The **trade elasticity** to GDP growth is lower than it was before the crisis

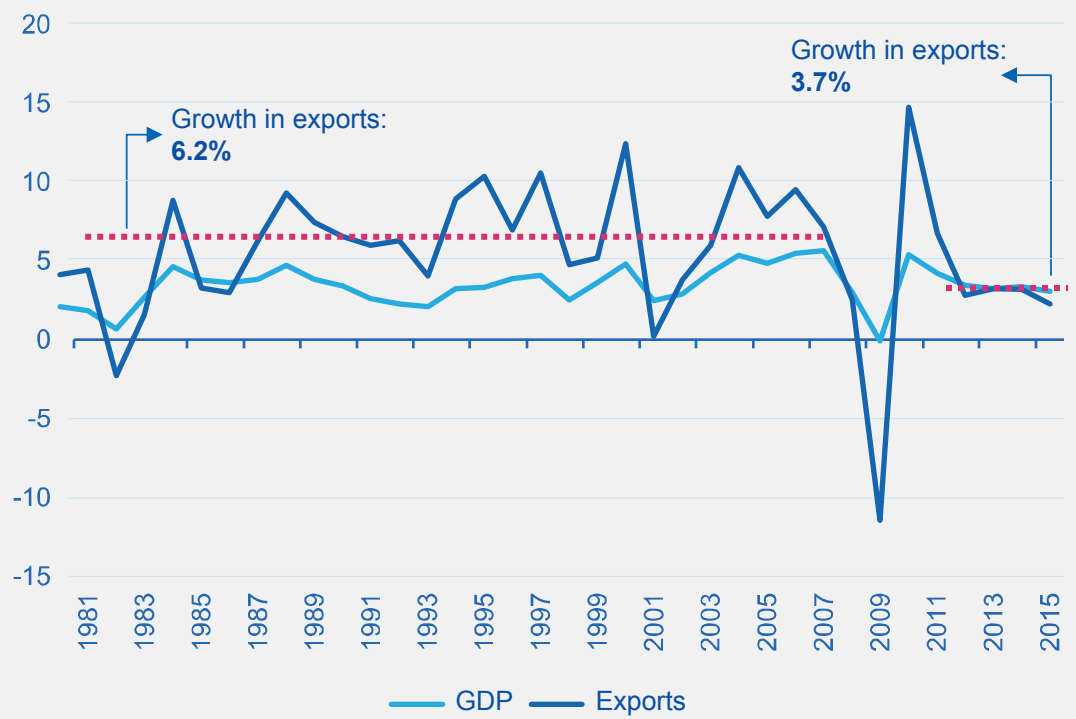
How to manage globalization and to compensate the losers?

GLOBAL TRADE

World export growth: a new normal

- Lower global activity following the crisis
- Lower elasticity of trade to GDP (0.9 in 2012-15 against 1.6 between 1980 and 2007):
 - **Integration of production chains**, especially in China
 - Higher growth in **sectors and countries with lower intensity of trade**
 - **Protectionist policies** following the economic crisis

REAL GROWTH OF EXPORTS AND GLOBAL GDP (YoY, %)



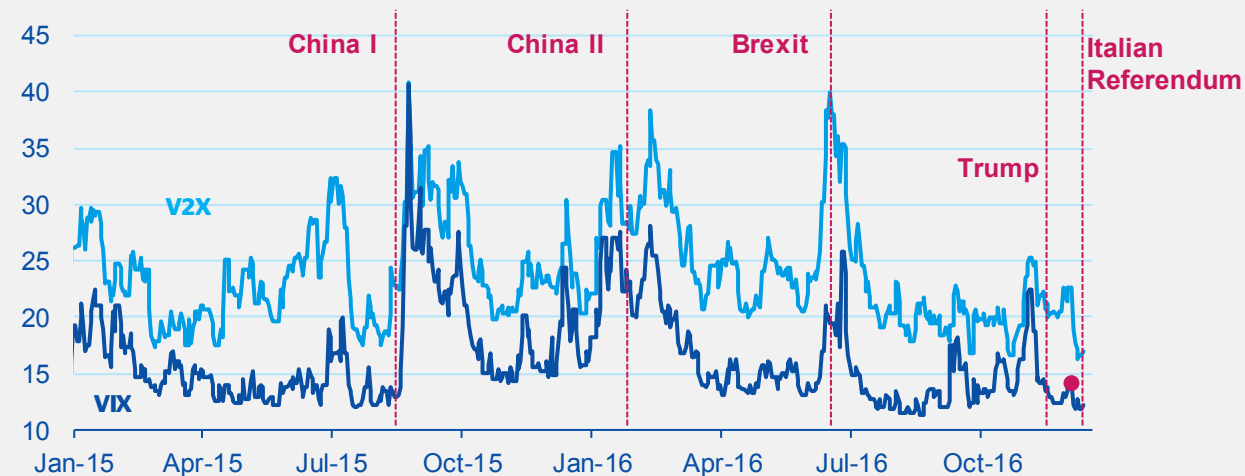
Source: BBVA Research and IMF

MARKETS CONDITIONS AFTER BREXIT, TRUMP AND THE REFERENDUM IN ITALY

Transitory volatility and better reaction than expected

EQUITY MARKET IMPLIED VOLATILITY

(%)



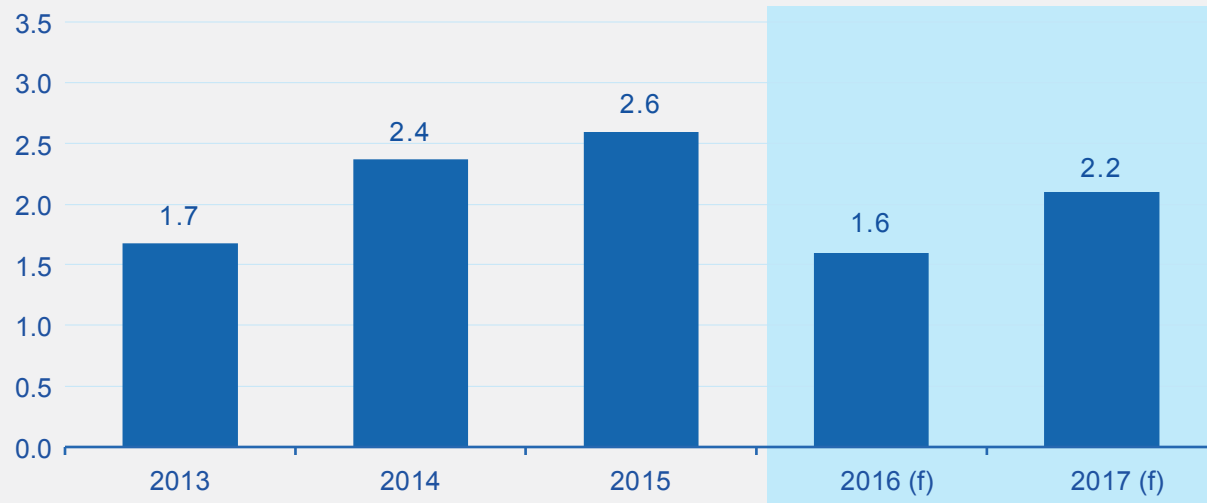
Financial markets have recovered pre-Brexit, pre-Trump and pre-Italy referendum

- **Quick market reversion:** just in few hours, without any central bank action, new information or data improvements
- Low global risk aversion and **signs of stabilization** in the economic cycle
- Nevertheless there seems to be **some permanent effects on some variables** and countries (exchange rates, inflation and interest rates expectations)

UNITED STATES

Growth in 2017 around potential

GDP GROWTH (%)
(YoY, %)



- **Low GDP growth in 2016:**
 - Indicators suggest an insufficiently strong growth in 2H16 following the 1H16 weakness
 - Persistent low productivity
- **US Federal Reserve:** we expect an interest rate increase in December 2016 and two in 2017, up to 1.25%
- **Political and economic risks** following the presidential election

UNITED STATES

Post-Trump scenarios

	Baseline “Art of the deal”	Down “Trump at face value”	Up “Successful Trump”
Immigration and trade	Not as bad as announced	Tough measures, even trade war	No major changes, smooth negotiation
Regulations (financial, energy, ...)	Soft positive effect	Failed positive impact	Increased efficiency
Infrastructures	Limited positive impact	Lack of impact	Large impact
Monetary policy	Fed on track	Supportive Fed policy	Fed tightening
Fiscal policy and taxes	Mildly expansionary	Failed expansionary effect	Successful expansion
Effects	Transitory reflation: higher growth & inflation Negative mild long-term effect	Lower growth, inflation and interest rates Negative long-term effect	Effective boost towards the old higher potential growth

MARKET REACTION

Markets' winners and losers

Winners

- Developed markets
- US dollar
- Equity: construction, banks and oil

Losers

- Emerging markets
- FX: Mexico, Colombia, Turkey
- Bond yields
- Sectors as shipping companies, renewables and automobiles

- **Two main drivers:** expectations of pro-growth policies, US reflation and higher (term and risk) premia
- Are markets underestimating **Brexit, Trump and Italy uncertainties?**

EUROPE

Political and economic uncertainty in Europe after Trump

Main danger

Political contagion to other populist movements, especially if Trump or Brexit is felt as not damaging in the short term

Integration

For populists, the EU is still seen as a scapegoat

Europe has failed to integrate sufficiently to rule out its unraveling

Russia's threat

Lines of reaction

Common defense policy

Meet people's demands: corruption, channeling immigration, inequality

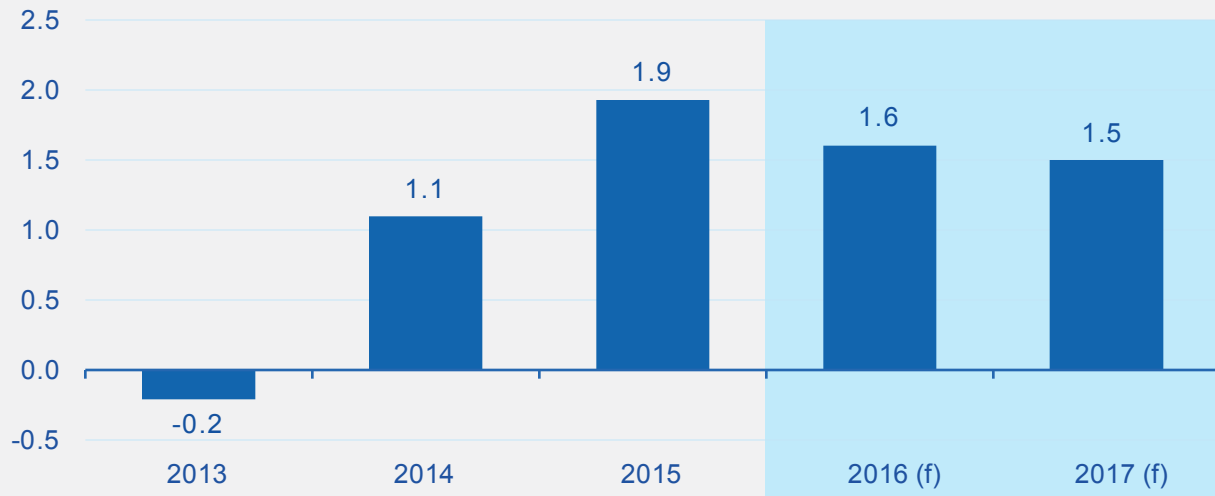
Further integration: two speed EU



EURO ZONE

Limited impact on forecasts for 2017

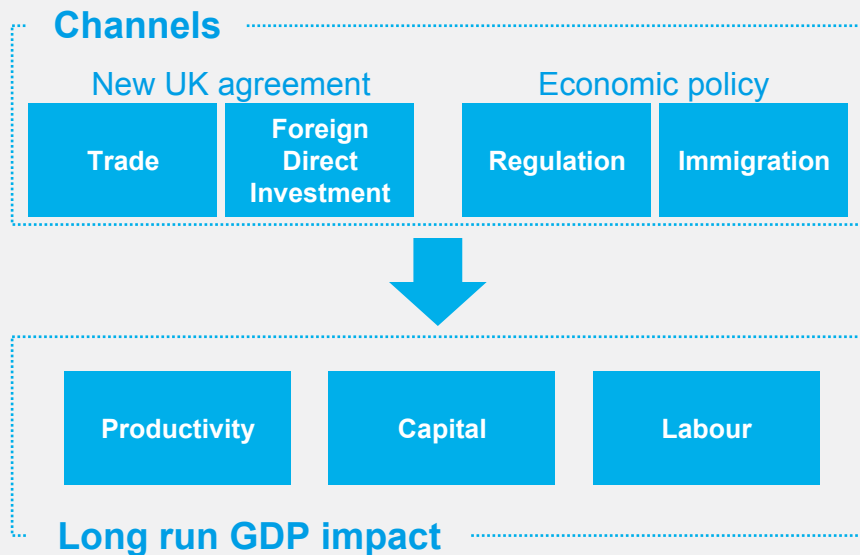
GDP GROWTH
(YoY, %)



- Support of domestic demand, despite the uncertainty
- **Downward bias at year-end:** political uncertainty, the banking system and Brexit - despite the support of monetary policy
- **The ECB has little room for manoeuvre:** QE has been extended until the end of 2017 and adjusted

UK

The negative long-term impact of Brexit for the UK



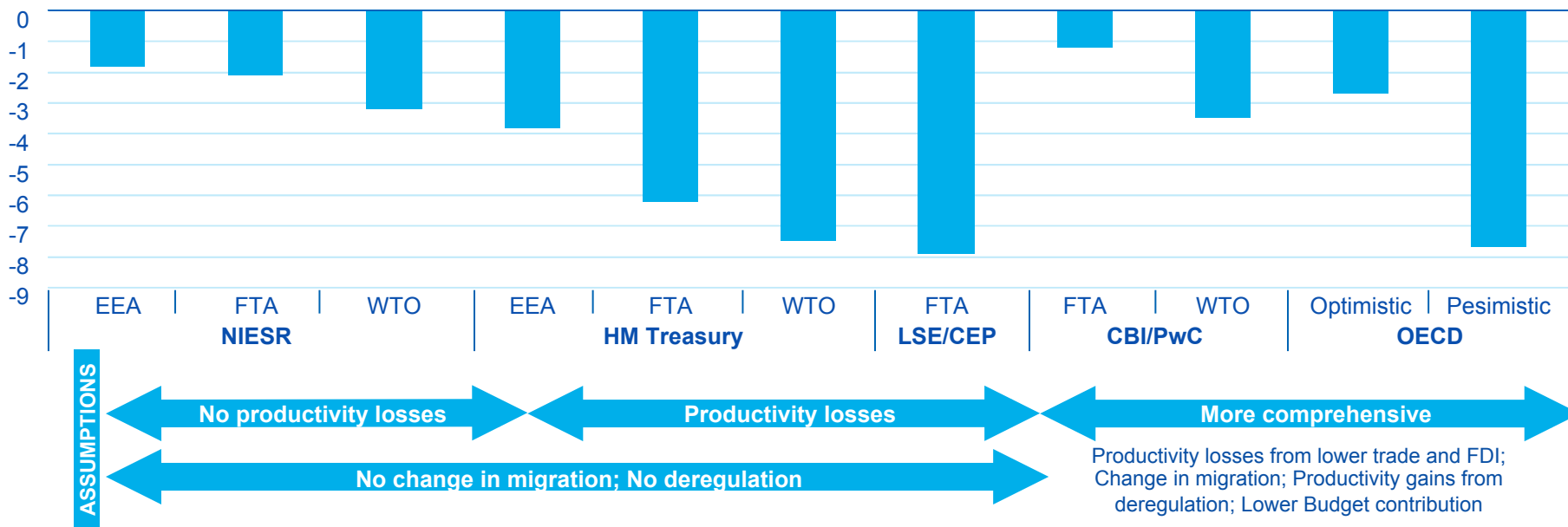
- The UK would be better off maintaining a preferential trading relationship with the EU
- Lower trade and FDI hit productivity (already low) which feeds through into lower GDP and living standards
- Potential gains from deregulation seem to be limited as the UK labour and product markets are amongst the most flexible in the OECD
- Immigration is an important driver of employment and GDP growth, with positive contribution to public finances. Risk of populist politics
- If government adopts a more liberal, pro-business policy response (especially, immigration), the level of GDP holds up better

UK

The negative long-term impact of Brexit for the UK

CUMULATED GDP FALL IN 2030

(pp from baseline)



Source: NIESR, HM Treasury, LSE/CEP, CBI/PwC and OECD

ITALY

Limited contagion after the referendum in Italy so far

10Y YIELD SPREAD SPAIN-ITALY

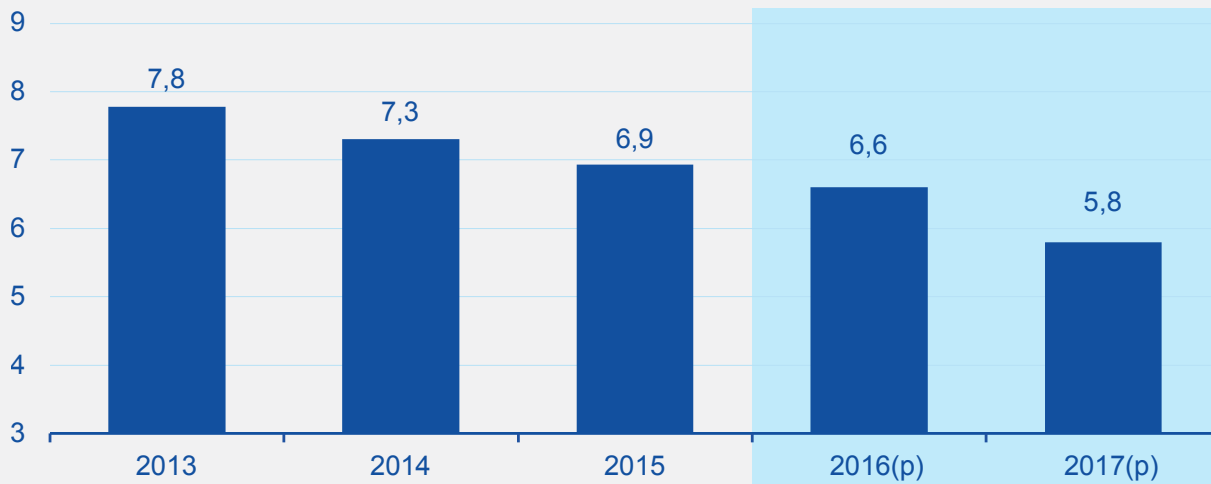
(bp)



- **Short-term challenges:** solve the banking crisis and approve a new electoral law
- **Banking restructuring** will most likely require public intervention, either directly from the sovereign or through the ESM
- Little room for **structural reforms** in the short run:
 - **Public debt** to GDP over 132.7%, partially sustained by ECB's QE
 - Low **employment** (57.4% vs 59.3% in Spain) **and participation rates** (64.3% vs 75.3% in Spain)
 - **GDP per capita similar** to its level in 1997 (it increased by 28.5% in EU and 26% in Spain)
 - Huge **regional heterogeneities**

CHINA

Risks remain in the medium term

GDP GROWTH
(YoY, %)

- **Domestic demand** strengthened by new monetary and fiscal stimulus
- The authorities have postponed any **additional monetary measures** with a view to curbing the real estate bubble, while continuing to move ahead with macroprudential measures
- Risks remain **in the medium term**:
 - Indebtedness of private companies and lack of reforms in public ones
 - Real estate market
 - Capital outflows and exchange rate
 - Shadow banking

SPAIN

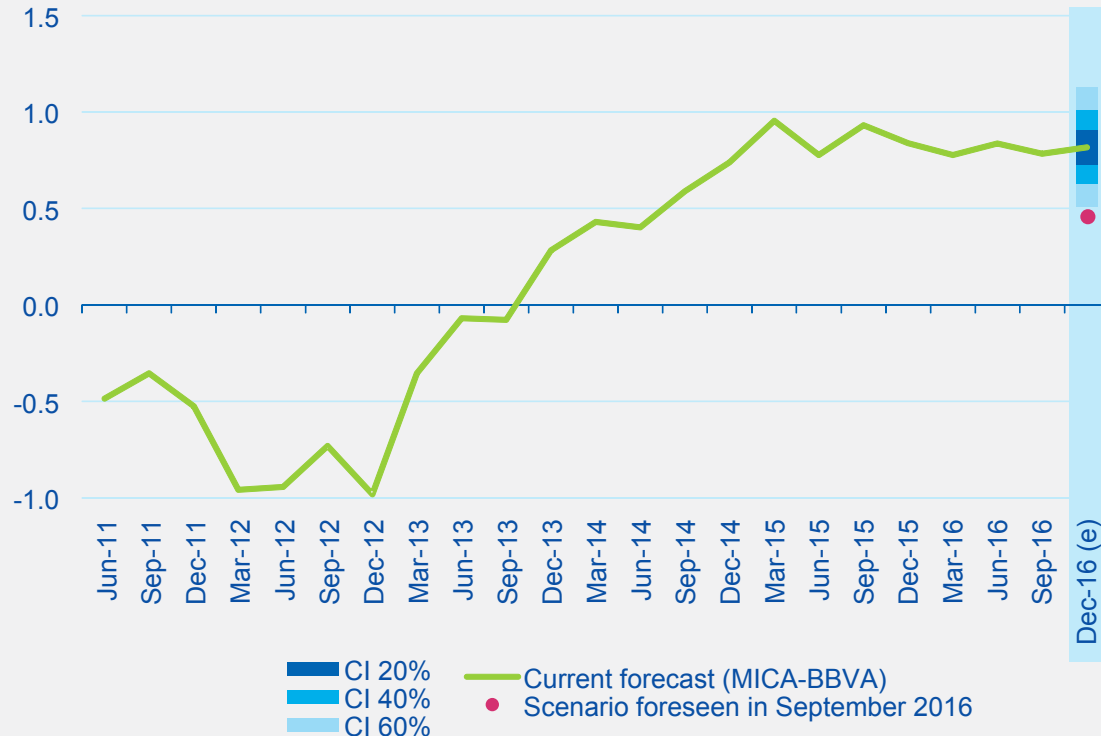


RECOVERY CONTINUES IN 2016

The growth forecast has been revised slightly upwards

- **GDP grew by 0.7% QoQ in 3Q16**, in line with expectations
- **Expected growth for 2016 as a whole (3.3%)** shows no significant change...
- ...however, leading indicators suggest that **4Q16 growth could be higher than expected (0.7% or 0.8%)**

SPAIN: GDP GROWTH
(% QoQ, MICA BBVA model)



(e): estimated.
Source: BBVA Research based on INE (National Statistics Institute)

RECOVERY CONTINUES IN 2016

Main drivers

Fiscal policy has been being in 2015 and 2016 more expansionary than expected

Expansionary **monetary policy**, but with diminishing returns

So far, lower impact of **external uncertainty**

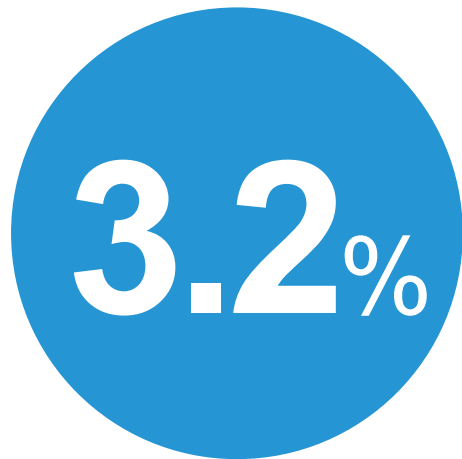
Tourism continues to be a support factor

Oil prices have recovered but are well below 2014 levels

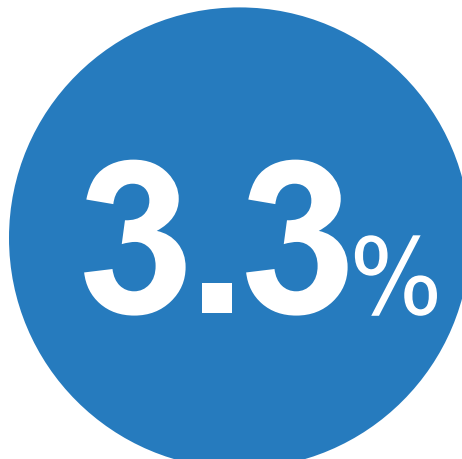
Reforms have contributed to the change of the production structure: higher **investment** in machinery and equipment, and **employment** growth with no deterioration of the **balance of payments** for the first time in many decades

OUTLOOK FOR 2017

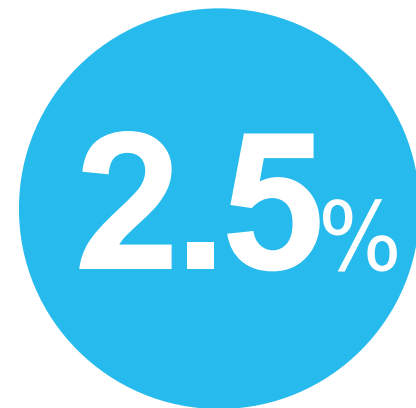
Expectations of slowdown in growth for 2017 remain



2015



2016



2017

OUTLOOK FOR 2017

Monetary policy: diminishing impact

- **The expansionary monetary policy effectiveness is limited by credit risk and the zero lower bound on interest rates**
- It may well be that its most significant effects on GDP growth are already behind us

SPAIN: CONTRIBUTION OF CREDIT SUPPLY TO GDP GROWTH

(pp)



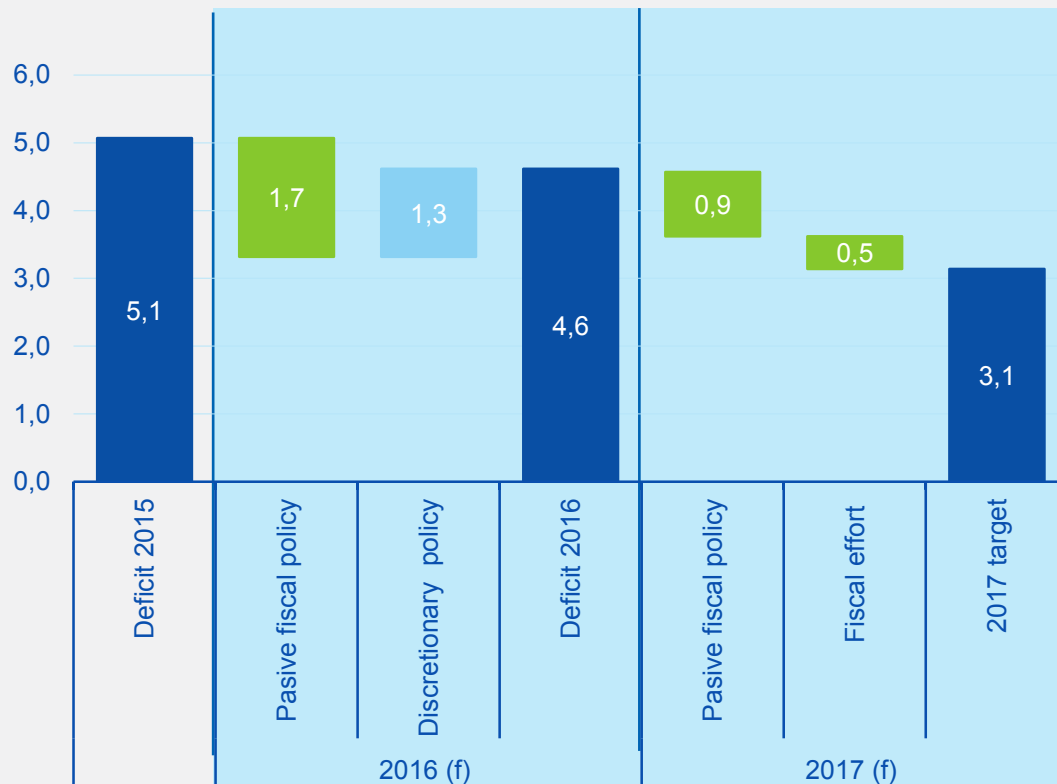
(f): forecast.
Source: BBVA Research

OUTLOOK FOR 2017

Fiscal policy: will become contractionary

- **Fiscal adjustments of around 0.5 pp of GDP have been necessary** in order to ensure the 2017 objective of 3.1% of GDP
- **The impact on growth will depend on the final fiscal adjustment composition**

Public Admins. BREAKDOWN OF FISCAL ADJUSTMENT
(pp of GDP)



(f): forecast.
Source: BBVA Research based on MINHAP and INE

OUTLOOK FOR 2017

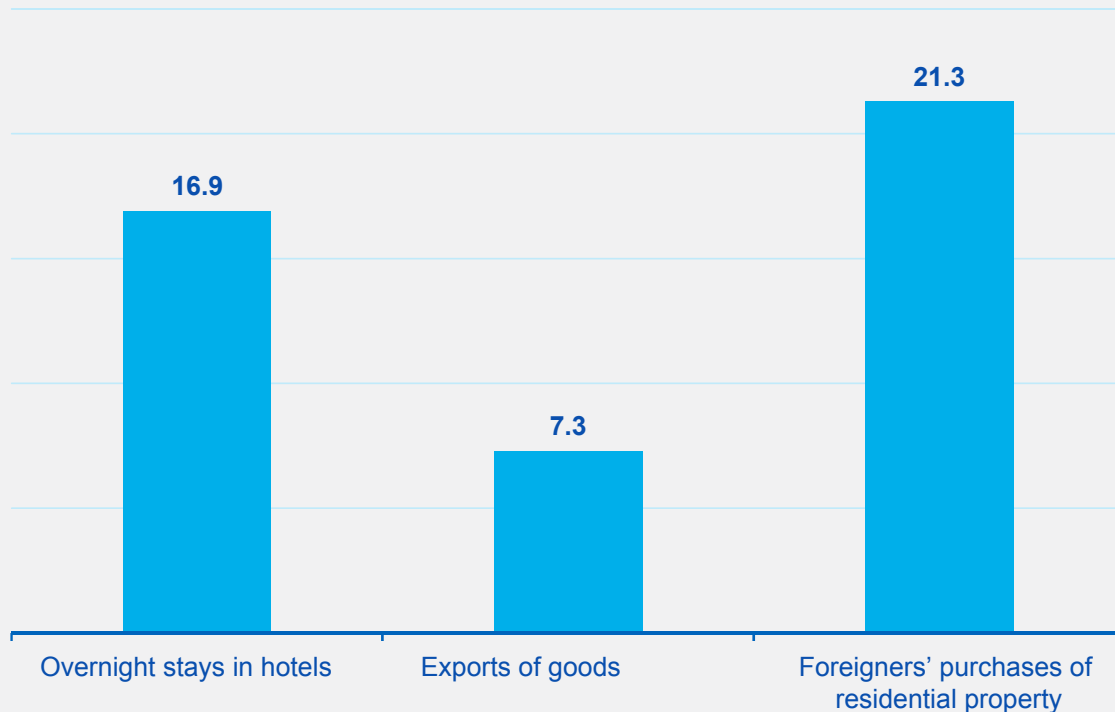
Brexit: negative impact but unclear

- Given Spain's exposure to the UK, **Brexit implies a downward pressure on activity**
- Until now, **exports to the rest of the EU** had made up for the emerging markets weakness...
- ...and the UK's strength explained much of this performance

Source: BBVA Research based on INE (National Statistics Institute), Customs and MFOM (Ministry of Public Works and Transport)

EXPOSURE TO THE UK MARKET

(% relative to the total of each category, 2015)

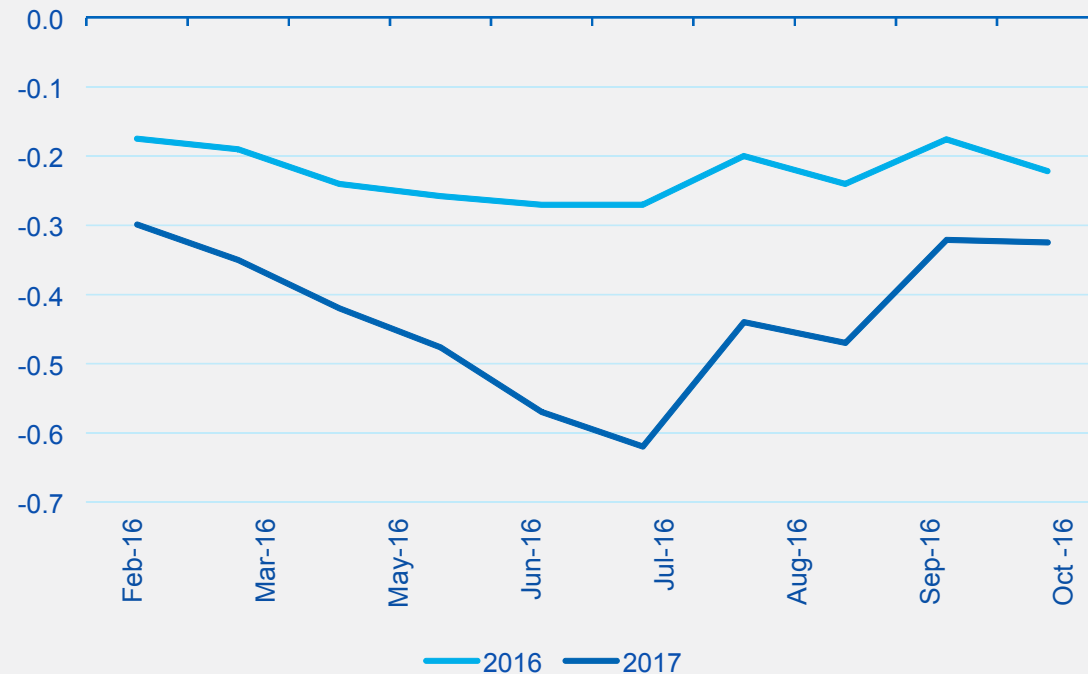


OUTLOOK FOR 2017

Uncertainty about economic policy

- **Although uncertainty about economic policy** has remained relatively high in the past few months,...
- ...its impact on the Spanish economy has slightly diminished, especially for 2017
- In absence of the tensions seen during last year, **growth could have been 0.5 pp higher in the current biennium**

SPAIN: ESTIMATED IMPACT ON GDP OF UNCERTAINTY ABOUT ECONOMIC POLICY, BY DATE OF ESTIMATE
(pp of average annual growth)



OUTLOOK FOR 2017

Uncertainty in economic policy: corporate tax



Easing of tensions with the EU

It avoids both fines and freezing of structural funds

It also **helps limit the damage to Spain's credibility**



It will have a negative impact on economic activity

But it will be limited, since it **merely involves changes in cash management for companies** not facing credit restrictions and currently with access to credit at all-time low rates of interest

What is more, it is highly likely that **companies, anticipating this situation, have boosted their savings in advance**



The main effect will be long-term

It introduces unnecessary uncertainty about the tax system, which might **possibly jeopardises investment**

OUTLOOK FOR 2017

Economic policy uncertainty : labour market

Ruling of the Court of Justice of the EU of 14 September

Some interpretations introduce legal uncertainty as to severance pay on termination of temporary employment contracts

Opportunity to advance towards a less segmented labour market

An agreement between the social agents and the Ministry of Employment would be desirable

To avoid negative effects on hiring and reduce litigiousness

BREXIT, TRUMP AND THE WORLD ECONOMY IN 2017

LSE-Fundación Ramón Areces Conference

December 12, 2017

