

France: growth as inheritance

by OFCE Department of Analysis and Forecasting (France team)

This text summarizes the OFCE's 2017-2019 forecast for the French economy; the full version can be found [here](#).

After five years of sluggish growth (0.8% on average over the period 2012-16), a recovery is finally taking shape in France, with GDP expected to rise by 1.8% in 2017, 1.7% in 2018 and 1.9% in 2019. Some negative factors that affected 2016 (a fall in agricultural production, impact of terrorist attacks on tourism, etc.) were no longer at work in 2017, and the economy should now feel the full benefit of the supply-side policies implemented during the Hollande presidency. Added to this is the ripple effect from stronger growth in the European economies. Fiscal consolidation should be at a lower level in the coming two years [\[1\]](#) (0.3 GDP point over 2018-2019), and should not jeopardize the ongoing recovery or the fall in unemployment that started in 2015. In total, by incorporating the delayed impact of past supply-side policies, fiscal policy will have a neutral impact on GDP growth in 2018 and a slightly positive one in 2019 (+0.2 GDP point). The reduction of the public deficit will be slow (2.9% of GDP in 2017, 2.6% in 2018 and 2.9% in 2019), but this masks a sharp improvement in the public balance in 2019, excluding the one-off impact from the conversion of the CICE tax credit. The reduction should be sufficient to stay below the 3% mark and ensure the exit from the corrective arm of the Stability Pact.

The brighter financial prospects for French business and the pick-up in productive investment since 2015 should boost export market shares. Given the more buoyant economic environment in the euro zone, foreign trade should no longer be a drag on France's growth. Ultimately, economic growth will be relatively robust, creating jobs in the commercial sector (247,000 in 2017, 161,000 in 2018 and 223,000 in 2019) and

bringing down the unemployment rate in metropolitan France to 9.2% by the end of the second quarter 2017, to 8.9% by the end of 2018 and to 8.5% by the end of 2019. But the sharp decline in new subsidized contracts in the second half of 2017, which will continue in 2018 (falling from 320,000 in 2017 to 200,000 in 2018) and the completion of the implementation of tax plans to enrich job growth (the CICE, Liability pact), and sometimes their elimination (hiring bonus), will be a significant drag on efforts to cut unemployment in 2018.

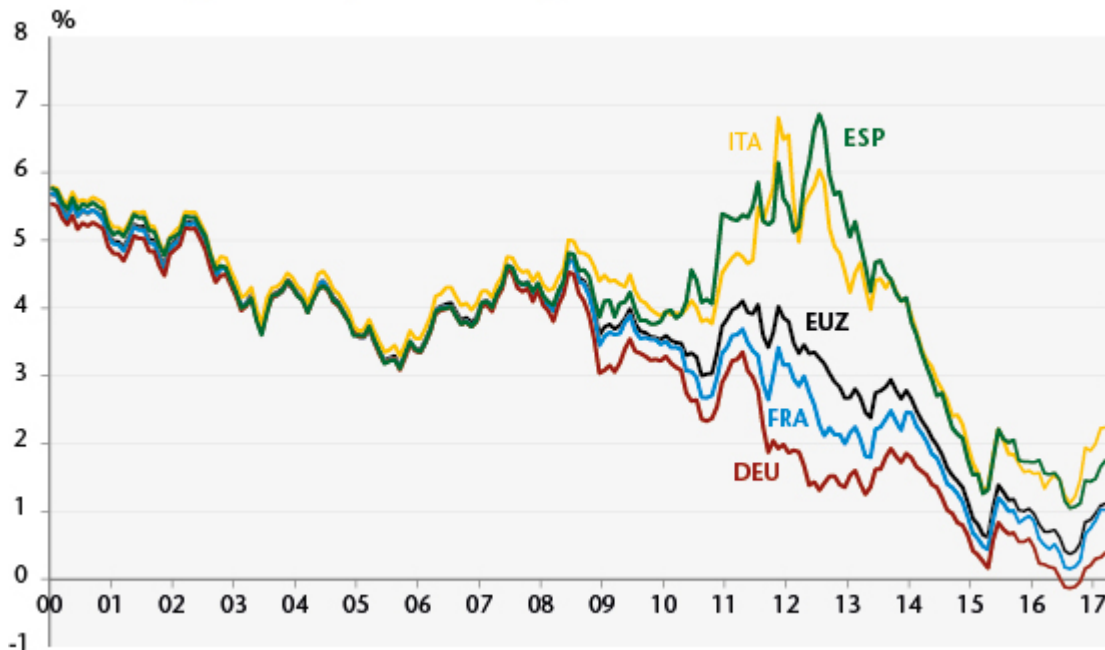
[\[1\]](#) This forecast does not take into account measures included in the 2018 supplemental Budget Bill (PLFR).

What factors are behind the recent rise in long-term interest rates?

By [Christophe Blot](#), [Jérôme Creel](#), [Paul Hubert](#) and Fabien Labondance

Since the onset of the financial crisis, long-term sovereign interest rates in the euro zone have undergone major fluctuations and periods of great divergence between the member states, in particular between 2010 and 2013 (Figure 1). Long-term rates began to fall sharply after July 2012 and Mario Draghi's famous "whatever it takes". Despite the [implementation](#) and [expansion](#) of the Public Sector Purchase Programme (PSPP) in 2015, and although long-term sovereign interest rates remain at historically low levels, they have recently risen.

Figure 1: Long-term sovereign interest rates in the euro zone



Source : European Central Bank.

There may be several ways of interpreting this recent rise in long-term sovereign interest rates in the euro zone. Given the current economic and financial situation, it may be that this rise in long-term rates reflects the growth and expectations of [rising future growth](#) in the euro zone. Another factor could be that the euro zone bond markets are following the US markets: European rates could be rising as a result of rising US rates despite the [divergences](#) between the policy directions of the ECB and of the Fed. The impact of the Fed's monetary policy on interest rates in the euro zone would thus be stronger than the impact of the ECB's policy. It might also be possible that the recent rise is not in line with the zone's fundamentals, which would then jeopardize the recovery from the crisis by making debt reduction more difficult, as public and private debt remains high.

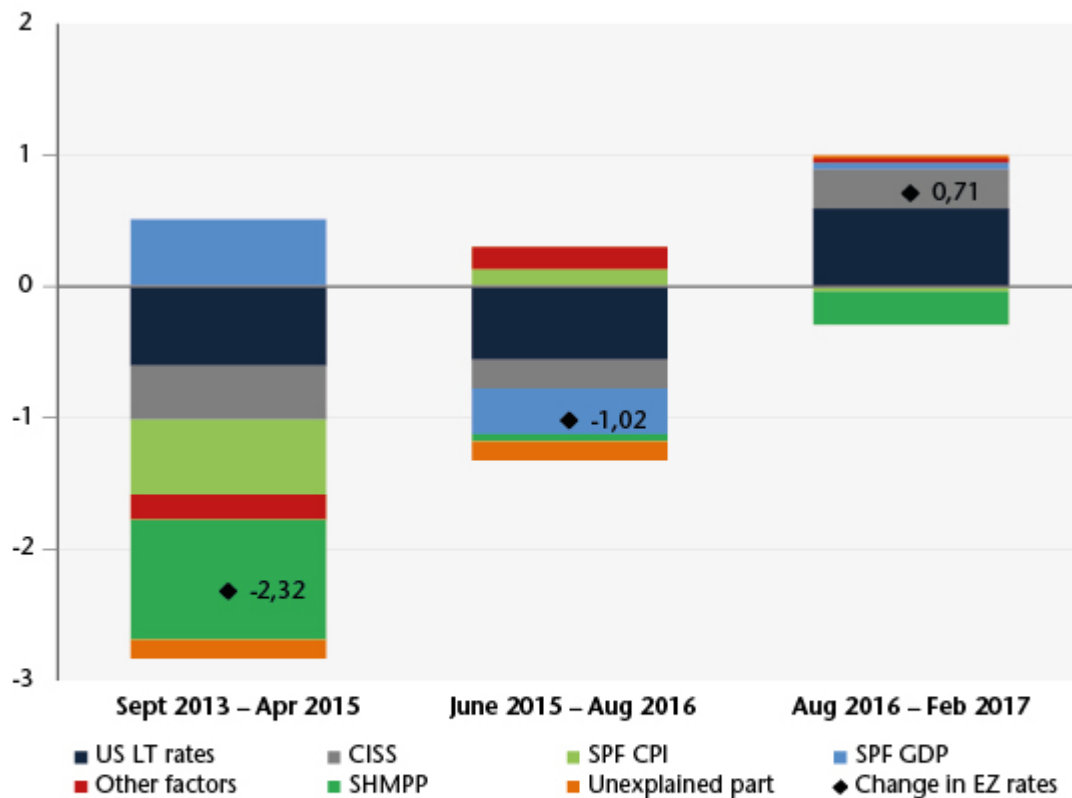
In a recent [study](#), we calculate the contributions of the different determinants of long-term interest rates and highlight the most important ones. Long-term interest rates can respond to private expectations of growth and inflation, to economic fundamentals and to monetary and fiscal policy, both domestic (in the euro zone) and foreign (for example, in

the United States). The rates may also react to perceptions of different financial, political and economic risks[\[1\]](#). Figure 2 shows the main factors that are positively and negatively affecting long-term interest rates in the euro zone over three different periods.

Between September 2013 and April 2015, the euro zone's long-term interest rate decreased by 2.3 percentage points. During this period, only expectations of GDP growth had a positive impact on interest rates, while all the other factors pushed rates down. In particular, the US long-term interest rate, inflation expectations, the reduction of sovereign risk and the ECB's unconventional policies all contributed to the decline in euro zone interest rates. Between June 2015 and August 2016, the further decline of about 1 percentage point was due mainly to two factors: the long-term interest rate and the expectations of GDP growth in the United States.

Between August 2016 and February 2017, long-term interest rates rose by 0.7 percentage point. While the ECB's asset purchase programme helped to reduce the interest rate, two factors combined to push it up. The first is the increase in long-term interest rates in the United States following the Fed's tightening of monetary policy. The second factor concerned political tensions in France, Italy and Spain, which led to a perception of political risk and higher sovereign risk. While the first factor may continue to push up interest rates in the euro zone, the second should drive them down given the results of the French presidential elections.

Figure 2: Contributions to changes in long-term sovereign rates in the euro zone



Note: SPF corresponds to the Survey of Professional Forecasters and measures private agent expectations of inflation (CPI – Consumer Price Index) and of GDP (Gross Domestic Product). The CISS (Composite Indicator of Systemic Stress) is an Indicator of stress on the financial markets. The SHMPP (Securities Held for Monetary Policy Purposes), in the Weekly financial statements published by the ECB, measures the amount of purchases of bonds made by the ECB as part of its unconventional policy.

Source: calculation OFCE.

[1] The estimate of the equation for the determination of long-term rates was calculated over the period January 1999 – February 2017 and accounts for 96% of the change in long-term rates over the period. For details on the variables used and the parameters estimated, see the [study](#).

Is the recovery on the right path?

Analysis and Forecasting Department

This text is based on the 2016-2018 outlook for the world economy and the euro zone, a full version of which is available [here](#) [in French].

The growth figures for 2016 have confirmed the picture of a global recovery that is gradually becoming more general. In the euro zone, which up to now had lagged behind, growth has reached 1.7%, driven in particular by strong momentum in Spain, Ireland, the Netherlands and Germany. The air pocket that troubled US growth at the start of the year translated into slower GDP growth in 2016 than in 2015 (1.6% vs. 2.6%), but unemployment has continued to decline, to below the 5% threshold. The developing countries, which in 2015 were hit by the slowdown in the Chinese economy and in world trade, picked up steam, gaining 0.2 point (to 3.9%) in 2016.

With GDP growing at nearly 3%, the world economy thus seems resilient, and the economic situation appears less gloomy than was feared 18 months ago – the negative factors have turned out to be less virulent than expected. The Chinese economy's shift towards a growth model based on domestic demand has led not to its abrupt landing but to a controlled slowdown based on the implementation of public policies to prop up growth. Even though the sustainability of Greece's debt has still not been resolved, the crisis that erupted in the summer of 2015 did not result in the disruption of the monetary union, and the election of Emmanuel Macron to the presidency of the French Republic has calmed fears that the euro zone would break up. While the question of Brexit is still on the table, the fact remains that until now the shock has not had the catastrophic effect some had forecast.

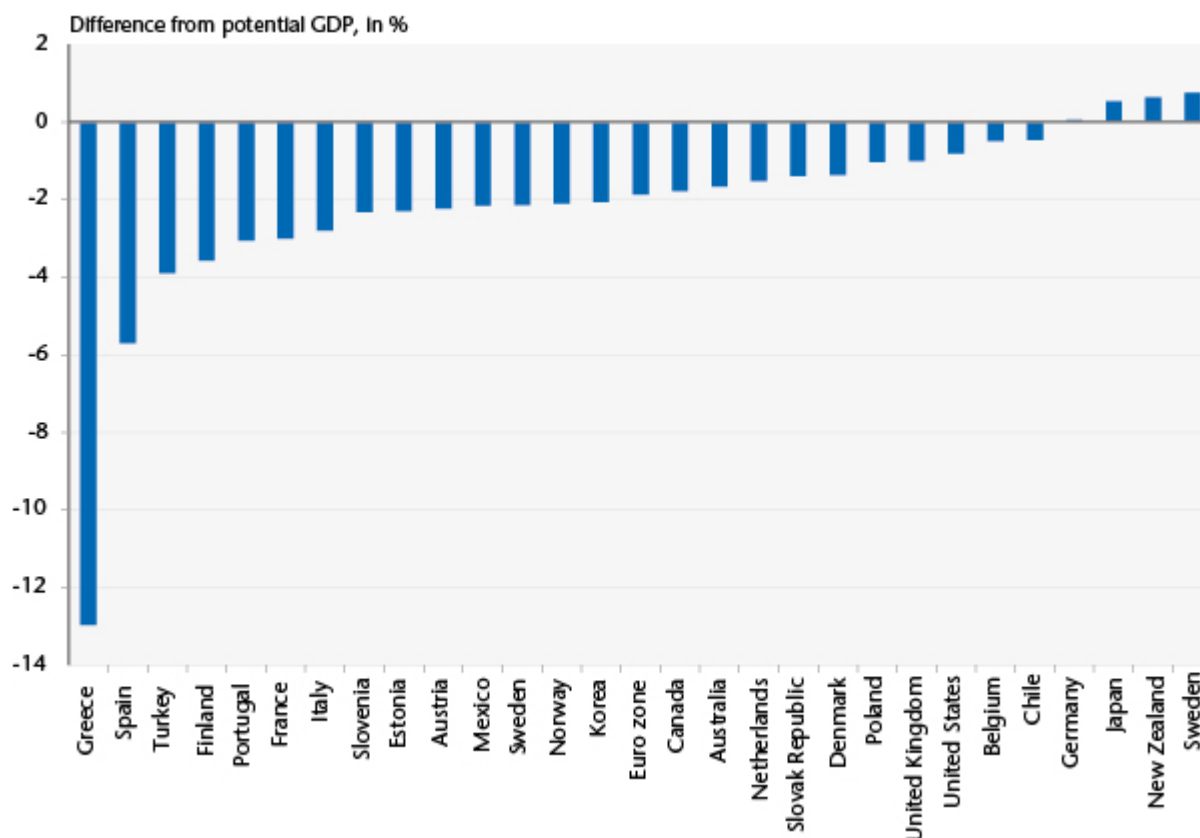
This pattern is expected to continue in 2017 and 2018 as a result of monetary policies that will continue to boost economic activity in the industrialized countries and somewhat scaled down fiscal efforts. US fiscal policy should become even more expansionary, allowing for a rebound in growth, which should once again surpass 2% in 2018. While oil prices have recently risen, they are not expected to soar, which will limit the negative impact on household purchasing power and business margins. The rise should even revive the previously moribund rate of inflation, thereby lowering the deflationary risk that has hovered over the euro zone. Pressure on the European Central Bank to put an end to unconventional measures could mount rather quickly.

Although the recovery process is consolidating and becoming more widespread, output in most of the developed economies is still lagging behind in 2016, as is illustrated by the gap in output from the potential level, which is still negative (Figure). This situation, which contrasts sharply with the past cyclical behavior of economies as GDP swung back towards its potential, raises questions about the causes for the breakdown in the growth path that has been going on for almost ten years now. One initial element in an explanation could be the weakening of potential GDP. This could be the result of the scale of the crisis, which would have affected the level and / or growth of the supply capacity of the economies due to the destruction of production capacity, the slowdown in the spread of technological progress and the de-skilling of the unemployed.

A second factor would be the chronic insufficiency of demand, which would keep the output gap in negative territory in most countries. The difficulty in once again establishing a trajectory for demand that is capable of reducing underemployment is related to the excessive indebtedness of private agents prior to the recession. Faced with swelling liabilities, economic agents have been forced to cut their

spending to shed debt and restore their wealth. In a situation like this, unemployment or underemployment should continue to fall, but this will take place more slowly than in previous recovery phrases. Ten years after the start of the Great Recession, the global economy has thus still not resolved the macroeconomic and social imbalances generated by the crisis. The recovery is therefore well under way, but it is still not fast enough.

Figure: Output gaps in 2016



Sources : OECD, *Economic Outlook*, November 2016, OFCE Calculations.

The European economy in 2017 – or, the post-Brexit EU

By [Jérôme Creel](#)

The just released [*L'économie européenne 2017*](#) provides a broad overview of the issues being posed today by the European Union project. Brexit, migration, imbalances, inequality, economic rules that are at once rigid and flexible... the EU remains an enigma. Today it gives the impression of having lost the thread of its own history or to even to be going against History, such as the recent international financial crisis or in earlier times the Great Depression.

A few months after the bankruptcy of Lehman Brothers, the G-20 Summit of the heads of State and Government held in London in April 2009 drew up a list of recommendations to revive the global economy. These included implementing active fiscal and monetary policies, supporting the banks and improving banking regulation, rejecting the temptation of protectionism, fighting against inequality and poverty, and promoting sustainable development.

These recommendations were in contrast to the policies implemented shortly after the Great Depression back in the 1930s. At that time, economic policies started with restrictive measures, thereby fueling the crisis and rising inequality. Protectionism in that epoch became not just a temptation but a reality: tariff and non-tariff barriers were erected in an effort to protect local business from international competition. We know what happened later: the rise of populism and extremism that plunged Europe, and then the world, into a terrible war. The economic lessons learned from the catastrophic management of the 1930s crisis thus contributed to the recommendations of the London G-20 Summit.

What now remains of these lessons in Europe? Little, ultimately, other than a resolutely expansionary monetary policy and the establishment of a banking union. The first is meant to alleviate the current crisis, while the second is intended to prevent a banking crisis in Europe. While this is of course not nothing, it is based on a single institution, the European Central Bank, and is far from sufficient to

answer all the difficulties hitting Europe.

Brexit is one of these: as the first case of European disintegration, the departure of the United Kingdom poses the issue of the terms of its future partnership with the European Union (EU) and re-raises the question of protectionism between European states. The temptation to turn inwards is also evident in the way that the refugee crisis has been managed, which calls for the values of solidarity that have long characterized the EU. Differences between EU Member States in terms of inequality, competitiveness and the functioning of labour markets require differentiated and coordinated policies between the Member States rather than the all-too homogeneous policies adopted up to now, which fail to take an overall view.

This is particularly true of the policies aimed at reducing trade imbalances and those aimed at cutting public debts. By applying fiscal rules to manage the managing public finances, even if these are not perfectly respected, and by imposing quantitative criteria to deal with economic and social imbalances, we lose sight of the interdependencies between the Member States: fiscal austerity is also affecting our partners, as is the search for better price competitiveness. Is this useful and reasonable in a European Union that is soon to be the EU-27, which is seeing rising inequalities and struggling to find a way to promote long-term growth?

L'économie européenne 2017 takes stock of the European Union in a period of severe tensions and great uncertainty, following a year of average growth and before the process of separation between the EU and the UK really begins. During this period, several key elections in Europe will also serve as stress tests for the EU: less, more or better Europe – it will be necessary to choose.

The effects of the oil counter-shock: The best is yet to come!

By [Eric Heyer](#) and [Paul Hubert](#)

After falling sharply over the past two years, oil prices have been rising once again since the start of the year. While a barrel came in at around 110 dollars in early 2014 and 31 dollars in early 2016, it is now close to 50 dollars.

Will this rise in oil prices put a question mark over the gradual recovery that seems to have begun in France in 2016?

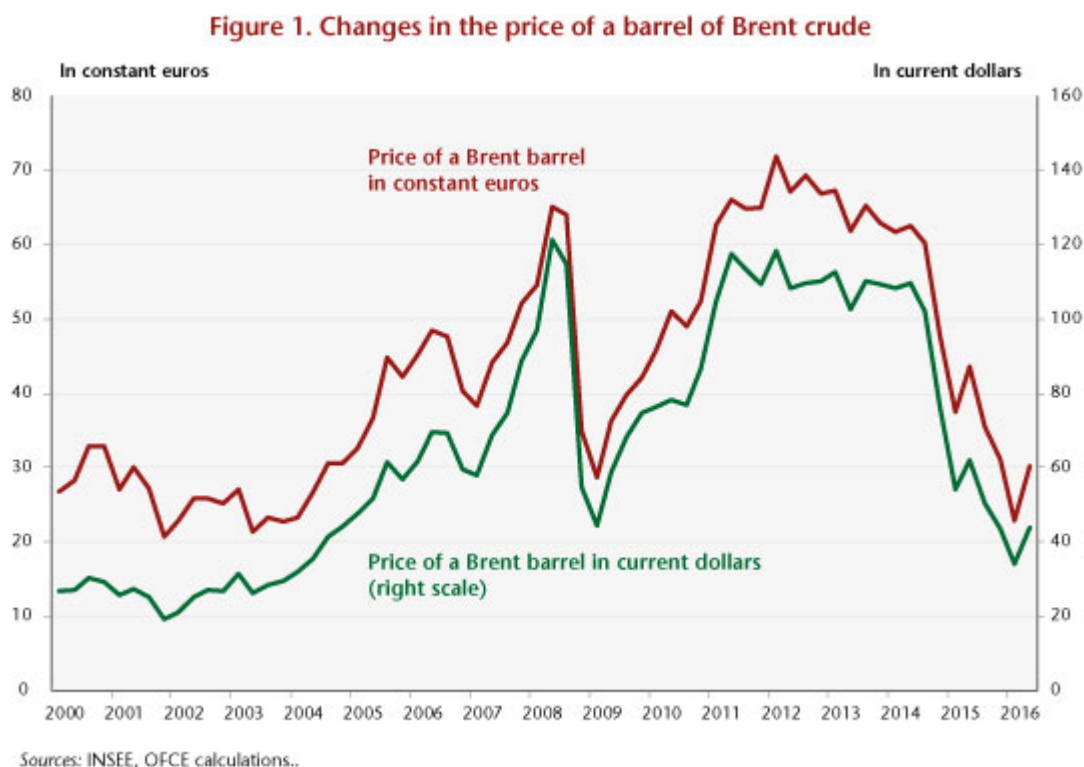
In [a recent study](#), we attempted to answer three questions about the impact of oil prices on French growth: will a change in oil prices have an immediate effect, or is there a time lag between the change and the impact on GDP? Are the effects of rises and falls in oil prices asymmetrical? And do these effects depend on the business cycle? The main results of our study can be summarized as follows:

1. There is a time lag in the impact of oil price variations on French GDP. Over the period 1985-2015 the lag was on average about 4 quarters;
1. The impact, whether downward or upward, is significant only for variations in oil prices greater than 1 standard deviation;
2. The asymmetric effect is extremely small: the elasticity of growth to oil prices is the same whether the price rises or falls. Only the speed at which the impact is transmitted differs (3 quarters in the case of a rise,

but 4 in the case of a fall);

3. Finally, the impact of oil price changes on economic activity depends on the phase in the business cycle: the elasticity does not differ significantly from zero in situations of a “crisis” or a “boom”. However, the elasticity is much greater in absolute terms when the economy is growing slowly (an economic slump).

Let us now apply these results to the situation since 2012. [Between the first quarter of 2012 and first quarter of 2016](#), the price of a barrel of Brent crude plummeted from 118 dollars to 34 dollars, a fall of 84 dollars in four years. If we factor in the euro/dollar exchange rate and changes in consumer prices in France, the fall amounts to a 49 euro reduction over the period (Figure 1).

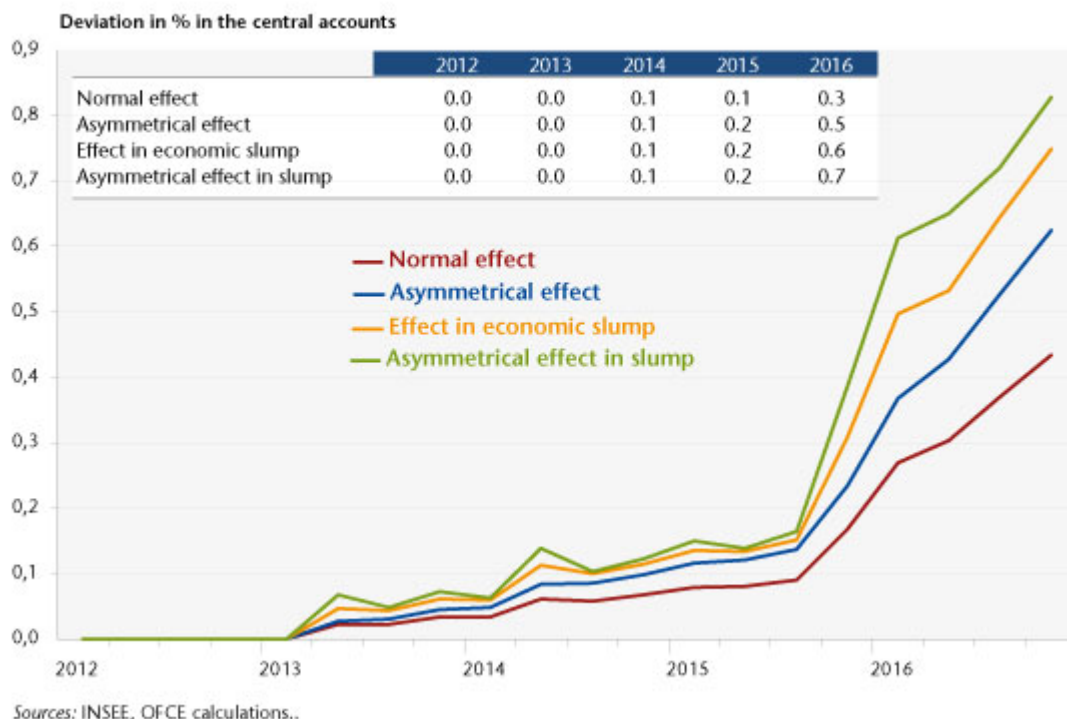


We evaluated the impact of a decline like this on France’s quarterly GDP, taking into account the above-mentioned time lag, asymmetry and phase of the business cycle.

Factoring all this in indicates that the oil counter shock ultimately did not show up much in 2015. As illustrated in

Figure 2, the impact should make itself felt from the first quarter of 2016, regardless of the hypotheses adopted. The positive effect of the oil counter-shock is yet to come!

Figure 2. Impact on GDP of the fall in oil prices since 2012



Small recovery after a big crisis

By the Analysis and Forecasting Department

[This text summarizes the 2016-2017 outlook for the global economy and the euro zone. Click here to consult the complete version \[in French\].](#)

Global growth is once again passing through a zone of turbulence. While growth will take place, it is nevertheless being revised downwards for 2016 and 2017 to 2.9% and 3.1%, respectively. The slowdown is first of all hitting the

emerging countries, with the decline in Chinese growth continuing and even worsening (6.1% anticipated for 2017, down from 7.6% on average in 2012-2014). The slowdown in Chinese demand is hitting world trade and fuelling lower oil prices, which in turn is exacerbating the difficulties facing oil and commodity producers. Finally, the prospect for the normalization of US monetary policy is resulting in a reflux of capital. The dollar is appreciating even as the currencies of the emerging countries of Asia and Latin America are depreciating. While the industrialized countries are also suffering from the Chinese slowdown through the demand channel, growth is resilient there thanks to falling oil prices. The support provided by monetary policy is being cut back in the US, but is strengthening in the euro zone, keeping the euro at a low level. Countries are no longer systematically adopting austerity policies. In these conditions, growth will slow in the US, from 2.4% in 2015 to 1.9% in 2016 and then 1.6% in 2017. The recovery will pick up pace slightly in the euro zone, driven mainly by the dynamism of Germany and Spain and the improved outlook in France and Italy. For the euro zone as a whole, growth should come to 1.8% in 2016 and 1.7% in 2017. This will push down the unemployment rate, although by year-end 2017 it will still be 2 points above its pre-crisis level (9.3%, against 7.3% at year-end 2007).

While the United States seems to have avoided the risk of deflation, the euro zone is still under threat. Inflation is close to zero, and the very low level of expectations for long-term inflation reflects the ECB's difficulty in regaining control of inflation. Persistent unemployment indicates some continuing shortcomings in managing demand in the euro zone, which has in fact been based entirely on monetary policy. While the ECB's actions are a necessary condition for accelerating growth, they are not sufficient, and must be supplemented by more active fiscal policy.

At the level of the euro zone as a whole, overall fiscal policy is neutral (expansionary in Germany and Italy in 2016 but restrictive in France and even more so in Greece), whereas it needs to be more expansionary in order to bring unemployment down more rapidly and help to avert deflationary risks. Furthermore, the continuing moderate growth is leading to the accumulation of current account surpluses in the euro zone (3.2% in 2015). While imbalances within the euro zone have been corrected to some extent, this mainly took place through adjustments by countries in deficit prior to the crisis. Consequently, the surplus in the euro zone's current account will eventually pose risks to the level of the euro, which could appreciate once the monetary stimulus ends, thereby slowing growth.

Table. Outlook for world growth

Annual growth rate (%)

	Weight in the total(1)	GDP in volume		
		2015	2016	2017
DEU	3,7	1,4	1,9	1,6
FRA	2,6	1,2	1,6	1,6
ITA	2,3	0,6	1,2	1,0
ESP	1,6	3,2	3,3	2,4
EUZ	13,4	1,5	1,8	1,7
GBR	2,4	2,3	2,1	1,7
NPM(2)	2,4	3,8	3,1	3,2
UE 28	18,6	1,9	2,0	1,8
USA	17,2	2,4	1,9	1,7
JPN	4,8	0,5	0,7	0,4
Developed countries	44,5	1,9	1,7	1,6
RUS	3,6	-3,7	-1,0	1,0
CHN	14,9	6,9	6,3	6,1
Other Asian countries	16,6	5,2	5,2	5,4
Latin America	8,8	-0,4	-0,9	1,5
World	100	2,9	2,9	3,1

(1) Weight according to GDP and PPP estimated by the IMF for 2008.

(2) Poland, Hungary, Czech Republic, Romania, Bulgaria and Croatia.

Sources: IMF, OECD, national sources, OFCE calculations and forecast, April 2016.

Give Recovery a Chance

By iAGS team, under the direction of [Xavier Timbeau](#)

The ongoing recovery of the Euro Area (EA) economy is too slow to achieve a prompt return to full employment. Despite apparent improvement in the labour market, the crisis is still developing under the covers, with the risk of leaving long-lasting “scars”, or a “scarification” of the social fabric in

the EA. Moreover, the EA is lagging behind other developed economies and regardless of a relatively better performance in terms of public debt and current account, the current low rate of private investment is preparing a future of reduced potential growth and damaged competitiveness. So far, the Juncker Plan has not achieved the promised boost to investment. The internal rebalancing of the EA may fuel deflationary pressure if it is not dealt with through faster wage growth in surplus countries. Failure to use fiscal space where it is available will continue to weigh down on internal demand. Monetary policy may not succeed in the future in avoiding a sharp appreciation of the Euro against our trade partners' currencies. Such an appreciation of the real effective exchange rate of the Euro would lock the EA in a prolonged period of stagnation and low inflation, if not deflation.

A window of opportunity has been opened by monetary policy since 2012. Active demand management aimed at reducing the EA current account combined with internal rebalancing of the EA is needed to avoid a worrying "new normal". Financial fragmentation has to be limited and compensated by a reduction of sovereign spreads inside the euro area. Active policies against growing inequalities should complement this approach. Public investment and the use of all policy levers to foster a transition toward a zero carbon economy are ways to stimulate demand and respect the golden rules of public finance stability.

For further information, see [iAGS 2016 report](#)

An ever so fragile recovery

By the Department of Analysis and Forecasting, under the direction of [Eric Heyer](#) and [Xavier Timbeau](#)

This text summarizes the OFCE's [economic forecast for 2015-2017](#) for the euro zone and the rest of the world.

The figures for euro zone growth in the first half of 2015 have confirmed the upswing glimpsed at the end of 2014. While the zone's return to growth might once have been taken to indicate the end of the global economic and financial crisis that struck in 2008, the turbulence hitting the emerging countries, particularly over the summer in China, is a reminder that the crisis ultimately seems to be continuing. China's economic weight and its role in world trade are now so substantial that, even in the case of a soft landing, the impact on growth in the developed countries would be significant. We nevertheless anticipate that the scenario for a recovery need not be called into question, and that euro zone growth will be broadly supported by favourable factors (lower oil prices and ECB monetary support) and by some weakening of unfavourable factors (easing of fiscal policies). But the fact remains that the situation in the developing world will add new uncertainty to an already fragile recovery.

Between 2012 and 2014, the euro zone economies stagnated at the very time that the United States turned in average GDP growth of 2%. The recovery that got underway after the sharp contraction in 2008-2009 was quickly cut short in the euro zone by the sovereign debt crisis, which led almost immediately to the uncontrolled tightening of financial conditions and the reinforcement of the fiscal consolidation being implemented in the Member States, as they searched for market credibility.

The euro zone then plunged into a new recession. In 2015,

these economic policy shocks are no longer weighing on demand. The ECB helped to reduce sovereign debt risk premiums by announcing the Outright Monetary Transaction programme (OMT) in September 2012 and then by implementing quantitative easing so as to improve financial conditions and promote a fall in the euro. In terms of fiscal policy, while in some countries the consolidation phase is far from over, the measures being taken are smaller in scale and frequency. Furthermore, growth will also be helped by the fall in oil prices, which should last, and the resulting gains in household purchasing power should in turn fuel private consumption. These factors thus reflect an environment that is much more favourable and propitious for growth.

However, it is clear that this scenario depends on some volatile elements, such as the fall in oil prices and the weaker euro. The Chinese slowdown adds another element of risk to the scenario, which is based on the assumption that China will make a smooth transition from an export-oriented growth model to one driven by domestic demand. We expect the euro zone to grow at a rate of 1.5% in 2015 and 1.8% in 2016 and 2017. The main short-term risks to this scenario are negative. If oil prices go up and the euro doesn't stay down, and if the slowdown in the emerging countries turns into an economic and financial crisis, then growth worldwide and in the euro zone will be significantly lower. This risk is particularly critical given the very high level of unemployment still plaguing the zone (11% in August 2015). Nevertheless, given the pace of anticipated growth, we expect the unemployment rate to fall in 2016-2017 by around 0.6 percentage point per year. At this pace, it will take almost seven years to bring the rate back to its pre-crisis level. So while the prospects for recovery from the 2008 crisis are uncertain, the social crisis undoubtedly has a long time to run.

2015-2017 forecasts for the French economy

By [Mathieu Plane](#), [Bruno Ducoudré](#), [Pierre Madec](#), Hervé Péléraux and Raul Sampognaro

This text summarizes the [OFCE's economic forecast for the French economy for 2015-2017](#)

After a hesitant upturn in the first half of 2015 (with growth rates of 0.7% and 0% respectively in the first and second quarter), the French economy grew slowly in the second half year, with GDP rising by an average of 1.1% for the year as a whole. With a GDP growth rate of 0.3% in the third quarter of 2015 and 0.4% in the fourth quarter, which was equal to the pace of potential growth, the unemployment rate stabilized at 10% at year end. Household consumption (+1.7% in 2015) was boosted by the recovery in purchasing power due in particular to lower oil prices, which will prop up growth in 2015, but the situation of investment by households (-3.6%) and the public administration (-2.6%) will continue to hold back activity. In a context of sluggish growth and moderate fiscal consolidation, the government deficit will continue to fall slowly, to 3.7% of GDP in 2015.

With GDP growth in 2016 of 1.8%, the year will be marked by a recovery, in particular by rising corporate investment rates. Indeed, all the factors for a renewal of investment are coming together: first, a spectacular turnaround in margin rates since mid-2014 due to a fall in the cost of energy supplies and the impact of the CICE tax credit and France's Responsibility Pact; next, the historically low cost of capital, which has been helped by the ECB's unconventional

monetary policy; and finally, an improvement in the economic outlook. These factors will lead to an acceleration of business investment in 2016, which will increase by 4% on average over the year. Household consumption should remain strong in 2016 (+1.6%), driven by job creation in the market sector and by a slight fall in the savings rate. Fuelled by the rise in housing starts and building permits, housing investment will pick up (+3%), after shrinking for four years in a row. Foreign trade will be boosted by the impact of the euro's depreciation and the government's competitiveness policies, and will make a positive contribution to growth (+0.2 GDP point in 2016, the same as in 2015). Once the impact of the downturn in oil prices has fed through, inflation should be positive in 2016, but still low (1% on an annual average, after two years of virtual stagnation), a rate that is close to underlying inflation. The pace of quarterly GDP growth in 2016 will be between 0.5% and 0.6%: this will trigger a gradual closing of the output gap and a slow fall in the unemployment rate, which will end the year at 9.8%. The public deficit will be cut by 0.5 GDP point, due to savings in public spending, notably through the contraction of public investment (-2.6%), low growth in government spending (+0.9%), and the impact of the rise in tax revenues as the economy recovers.

Assuming that the macroeconomic environment remains favourable, the output gap is expected to continue to close in 2017. With GDP growth of 2%, the government deficit will fall further to 2.7% of GDP, passing below the 3% bar for the first time in 10 years. Under the impact of the government's employment policies and the absorption of the overstaffing by companies, the unemployment rate will continue to fall, to 9.4% of the active population by the end of 2017.

The coming recovery

By the Analysis and Forecasting Department, under the direction of [Eric Heyer](#) and [Xavier Timbeau](#)

This text summarises the [OFCE 2015-2016 economic outlook for the euro zone and the rest of the world](#)

While up to now the euro zone had not been part of the global recovery, the conjunction of a number of favourable factors (the fall in oil prices and depreciation of the euro) will unleash a more sustained process of growth that is shared by all the EU countries. These developments are occurring at a time when the massive and synchronised fiscal austerity that had pushed the euro zone back into recession in 2011 is easing. The brakes on growth are gradually being lifted, with the result that in 2015 and 2016 GDP should rise by 1.6% and 2%, respectively, which will reduce unemployment by half a point per year. This time the euro zone will be on the road to recovery. However, with an unemployment rate of 10.5% at the end of 2016, the social situation will remain precarious and the threat of deflation is not going away.

The expected demand shock

After a period during the Great Recession of 2008-2009 when growth was boosted by expansionary fiscal policy, the euro zone countries quickly reversed their policy orientation and adopted a more restrictive one. While the United States also chose to reduce its budget deficit, austerity has had less effect there. First, the negative demand shock at the euro zone level was amplified by the synchronisation of the consolidation. Second, in a context of rising public debt, the lack of fiscal solidarity between the countries opened up a

breach for speculative attacks, which pushed up first sovereign rates and then bank rates or the non-financial agents market. The euro zone plunged into a new recession in 2011, while globally the momentum for growth gathered pace in the other developed countries (chart). This episode of consolidation and financial pressure gradually came to an end. In July 2012, the ECB made a commitment to support the euro; fiscal austerity was eased in 2014; and the Member States agreed on a draft banking union, which was officially initiated in November 2014, with new powers on banking supervision entrusted to the ECB. All that was lacking in the euro zone then was a spark to ignite the engine of growth. The transfer of purchasing power to households that resulted from the fall in oil prices – about one percentage point of GDP if oil prices stay down until October 2015 – represents this positive demand shock, which in addition has no budget implications. The only cost resulting from the shock comes from the decline in income in the oil-producing countries, which will lead them to import less in the coming quarters.

An external demand shock will combine with this internal demand shock in the euro zone. The announcement of a quantitative easing programme in the euro zone represents a second factor accelerating growth. This programme, under which the ECB is to purchase more than 1,000 billion euros of securities at a pace of 60 billion per month until September 2016, not only will amplify the fall in sovereign yields but more importantly will also lead to a reallocation of portfolio assets and drive the euro (further) down. Investors looking for higher returns will turn to dollar-denominated securities, especially as the prospect of a gradual monetary tightening in the US improves the outlook for earnings on this side of the pond. The rising dollar will lift the currencies of the Asian countries with it, which will increase the competitive advantage of the euro zone at the expense this time of the United States and some emerging countries. It is unlikely that the fragility induced in these countries and in the oil-

producing countries by the oil shock and by the decline in the euro will offset the positive effects expected in the euro zone. On the contrary, they will also be vectors for the rebalancing of growth needed by the euro zone.

Investment is the factor that will complete this growth scenario. The anticipation of higher demand will remove any remaining reluctance to launch investment projects in a situation where financing conditions are, overall, very positive, representing a real improvement in countries where credit constraints had weighed heavily on growth.

All this will lead to a virtuous circle of growth. All the signals should turn green: an improvement in household purchasing power due to the oil impact, increased competitiveness due to the lower euro, an acceleration in investment and, ultimately, growth and employment.

A fragile recovery?

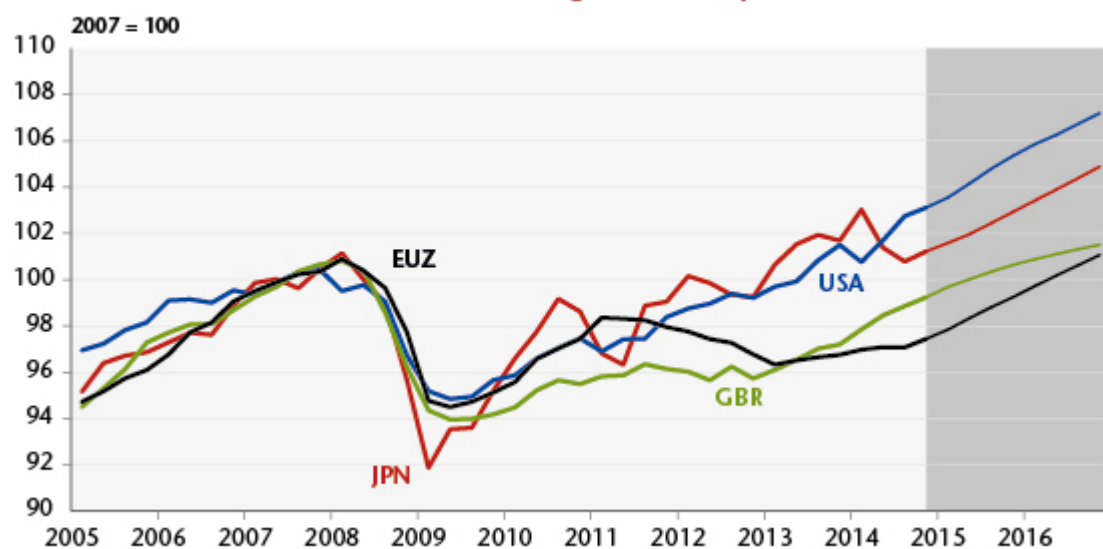
While the elements promoting the euro zone's growth are not mere hypotheticals about the future but represent a number of tangible factors whose effects will gradually make themselves felt, the fact remains that they are somewhat fragile. The falling price of oil, for instance, is probably not sustainable. The equilibrium price of oil is closer to USD 100 than USD 50 and, ultimately, a rise in energy prices is in the cards: what has a positive effect today could undermine the resumption of a recovery tomorrow. The decline of the euro seems more long-term; it should last at least until the end of the ECB's quantitative easing programme, which officially is at least September 2016. The euro should not, however, fall below a level of 0.95 dollar per euro. The time it takes for changes in exchange rates to translate into trade volumes, however, should allow [the euro zone to benefit in 2016 from a gain in competitiveness](#).

It is worth noting that a Greek exit from the euro zone could

also put a halt to the nascent recovery. The firewalls set up at the European level to reduce that risk should limit any contagion, at least so long as the political risk has not been concretised. It will be difficult for the ECB to support a country where a party explicitly calling for leaving the euro zone is at the gates of power. The contagion that is now considered extinguished could then catch fire again and reignite the sovereign debt crisis in the euro zone.

Finally, the constraints of the Stability Pact have been shifted so as to leave more time to the Member States, particularly France, to get back to the 3% target. They have therefore not really been lifted and should soon be reinforced once it comes to assessing the budgetary efforts being made by the countries to reduce their debt.

Figure. The GDP of the euro zone, the United States, the United Kingdom and Japan



Source : National accounts, OFCE forecasts April 2015.