

The coming recovery

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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?

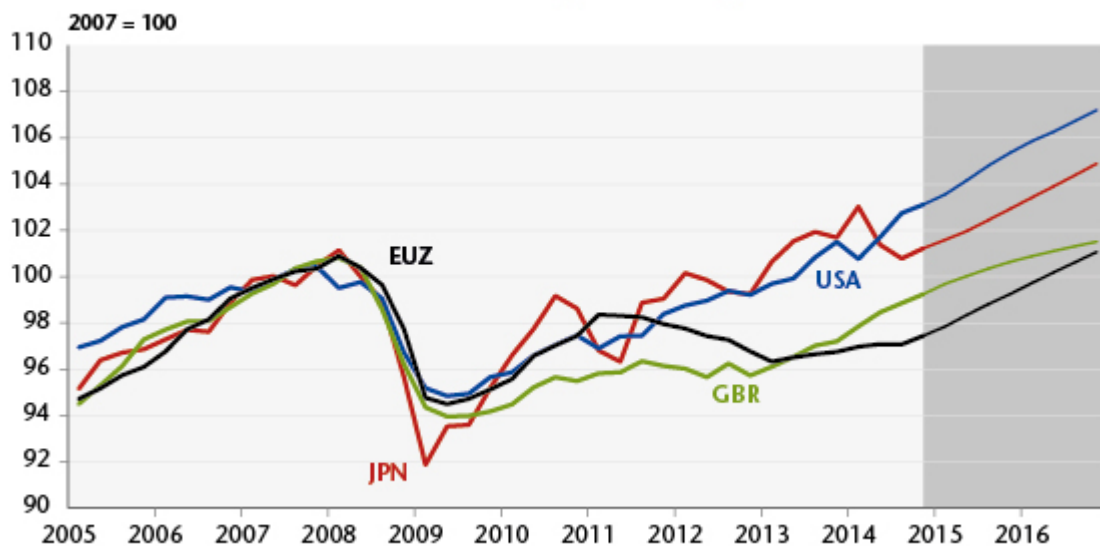
While the elements promoting the euro zone's growth are not mere hypotheticals about the future but represent a number of tangible factors whose effects will gradually make themselves felt, the fact remains that they are somewhat fragile. The falling price of oil, for instance, is probably not sustainable. 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.

Abenomics and the new monetary policy

This post summarizes a paper written by [Mahito Uchida](#), in [Revue de l'OFCE, n° 135](#).

With the arrival of Shinzo Abe at the end of 2012, Japan's economic policy started clearly focusing on the risk of deflation. This new policy combines a highly accommodative monetary policy with a fiscal stimulus based on public investment. In an article published by the OFCE, Mahito Uchida of SEIJO University, analyses the first stage of implementation of the new Japanese monetary policy. In that paper, Mahito Uchida investigates the Bank of Japan's (BOJ) monetary policy effects under Abenomics at the initial stage. First, he describes briefly what is "Abenomics" and "New monetary policy under Abenomics" since April 2013. He also examines the causes of the sharp response of the yen and Japanese stock prices, the increase in consumer price index and the change in public's expectations of the economic activity and prices from surveys. In the second part he explains why the new monetary policy was effective in 2013, comparing the previous policy until 2012. Although there is not much difference between monetary policies before and after 2012 theoretically, he points out the importance of the strong commitment by central bank, the cooperation with the government and "psychological impact" on public. The third part discusses the durability of the new monetary policy. The policy effects will be sustainable if a price becomes lastingly positive, which needs a durably positive output gap. Therefore, Abenomics' growth strategy plays an important role. He also points out that the BOJ has to perform the policy over side effects such as the impact on the government bond markets, the impact on other financial markets and on capital flows overseas.

Japan's reconstruction: constrained by the deterioration in public finances

By Bruno Ducoudré

Following the earthquake that hit Japan in March 2011, the government estimated the cost of the loss at 16.9 trillion yen (3.6 points of GDP). The response in terms of the structural deficit needed to deal with this exogenous shock conflicts with the government's desire to implement an austerity policy to reduce the deficit. The additional financing requirements are thus coming at the worst possible time, amidst the economic crisis that began in 2008, which has been accompanied by a sharp deterioration in public finances due to the need to prop up the economy.

On the growth front, 2011 was a difficult year for Japan, coming on the heels of a 4.4% rebound in GDP in 2010 following a 5.5% drop in 2009. While the economy saw renewed growth in Q3 of 2011 (1.9% GDP growth quarter-on-quarter), after two quarters of falling GDP, at year end floods in Thailand again disrupted the supply chains of Japanese firms, and the economy faltered (zero growth in Q4 and -0.7% growth for 2011). The period of reconstruction begins in 2012.

In fiscal year 2011, four additional budget bills were passed for a total of 3.9 percentage points of GDP, mainly to cope with emergency expenses (1.3 GDP points) and to prepare for reconstruction (2.3 GDP points). The services of the State have estimated the total bill for reconstruction at 23 trillion yen (4.8 GDP points). The reconstruction will be spread over the next ten years, with the main effort

concentrated on the period 2012-2016. The government decided to allocate 0.8 GDP points for reconstruction in fiscal 2012, three-quarters of which is to be funded by debt (Table).

Contrary to expectations, the series of plans passed in 2011 have not resulted in a rapid surge in public spending: public consumption grew by 2.1% in 2011, unchanged from 2010 and less than in 2009, and public investment fell by 3.1% in 2011. Reconstruction costs were partly substituted for other expenses. Also, part of the budget adopted was set aside and so is just beginning to be spent. Public orders for construction work rose by 20% in Q4 of 2011 yoy, and public works in progress rose sharply at year end. Thus, the additional expenses related to the reconstruction costs already approved will be spread in part over the coming quarters, and even beyond fiscal year 2012.

Japan's fiscal situation is actually precarious. The expenditures needed to rebuild the devastated areas were decided in a context of high levels of deficit and debt related to the crisis. The budget deficit has indeed deteriorated sharply since the beginning of the crisis, rising from 2.2% of GDP in 2008 to 8.1% in 2010, while the debt has risen by 31.2 GDP points since 2007, to reach 199% of GDP in 2010. In 2011, the deficit widened to 9.3% of GDP mainly due to the increased debt burden, higher social security spending and the fall in GDP in 2011. The government announced that some plans would be financed by a combination of restrictions in other areas of expenditure, surplus tax revenues related to the improvement in activity in 2010, and the accumulated reserves from past budgets (for a quarter of the budget dedicated to reconstruction in 2011-2012).

In the short term, the government has nevertheless chosen to favor growth over fiscal consolidation. We expect, for instance, a fiscal stimulus of 0.4 GDP point in 2012 and 0.5 GDP point in 2013, and the Japanese economy should see average annual growth of 1.9% in 2012 and 1.5% in 2013 (see ["Japan:](#)

[reconstruction time](#)", in our forecast dossier, in French). In these circumstances, the budget deficit will be stable at 9.2% of GDP in 2012, and will worsen to 9.8% of GDP in 2013.

**Provisional budgets for 2011-2012 for reconstruction
Central government**

In % GDP

	2011	2012
Revenue and financing	3.9	0.8
Tax revenue	0.3	0.1
Non-tax revenue	0.0	0.1
Bond issues	2.1	0.6
Surplus from previous years	1.1	0.0
Reduction in expenditure	0.4	0.0
Expenditure	3.9	0.8
General expenditure, including:	3.3	0.7
<i>Public works</i>	1.4	0.2
<i>Other expenditure</i>	1.9	0.6
Transfers to local government	0.6	0.1

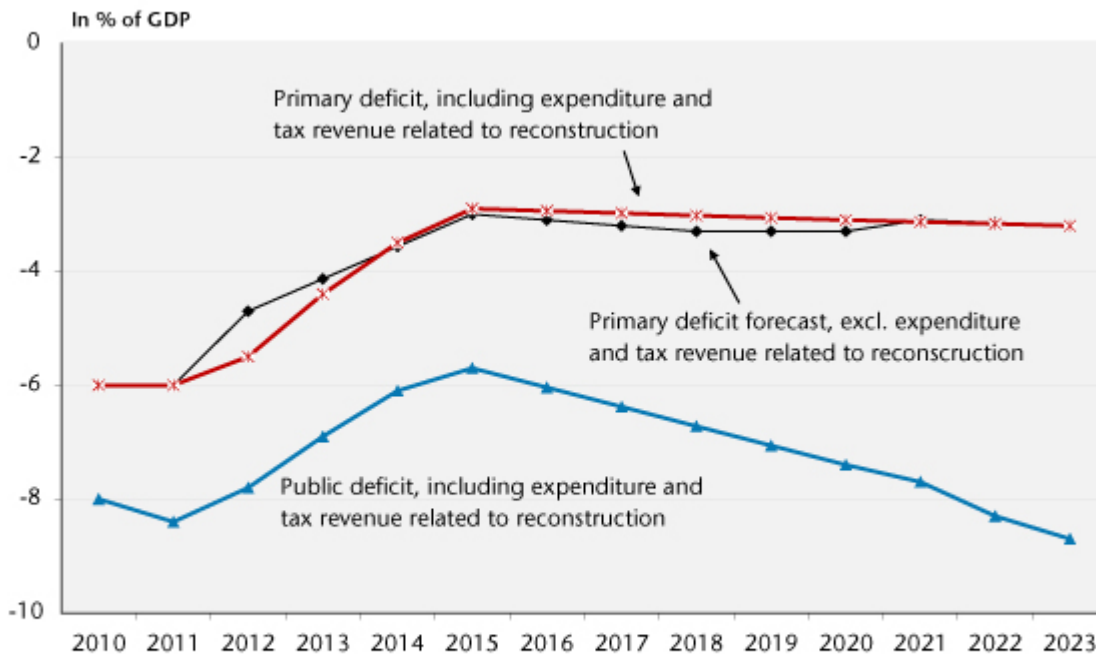
Sources: Cabinet Office, Ministry of Finance, OFCE calculations.

However, beyond 2013, there is still uncertainty about the direction of government economic policy. In the Japanese government's [medium-term fiscal strategy](#), decided in 2010, it aimed to halve the primary deficit of central and local government by 2015 compared to the level in 2010 (6.4% of GDP), and to break even by 2020. According to our calculations, balancing the primary structural deficit would require the implementation of a major fiscal consolidation effort. This would involve a negative fiscal impulse on the order of 1.1 GDP points a year in 2014, which is nevertheless a slower pace than the consolidation policies planned in the euro zone in 2012-2013 (see "[He who sows austerity reaps recession](#)" in our forecasting dossier). To this end, an increase of 5 points in the consumption tax is to be considered during the current session of the Diet, Japan's parliament, which will wind up in June. This increase would occur in two stages and yield 2.5 GDP points in tax revenue. According to [the latest medium-term forecast of the Japanese](#)

[government](#), this will not be sufficient to meet its targets (Figure 1). Moreover, the means to achieve a balance by 2020 have not been clarified, and the government has not indicated how the debt built up to finance reconstruction would be repaid. Finally, given the continuing growth of the public debt, the interest burden, which currently is low (1.8 GDP points in 2011), will place an increasing burden on state finances in the future. This will exacerbate the government's difficulties in implementing any budgetary changes aimed at stabilizing the debt-to-GDP ratio by 2020, and then to bring it down even further.

Despite all this, Japan does not seem to need a brutal fiscal consolidation, as it is currently borrowing at low interest rates (0.86% for the last issue of 10-year government bonds). Furthermore, the share of the debt held by non-residents is still low (6.7% in Q4 of 2011), and the abundant savings of the Japanese population, together with the Japanese Central Bank's programme of share purchases, considerably reduces the risk of a sovereign debt crisis like the one seen in the euro zone.

Government forecasts of the primary deficit over the reconstruction period



Note: These forecasts are based on the hypothesis of a rise in the VAT rate from 2013 and a nominal GDP growth rate of about 2% on average over the period. This includes a rise in tax revenue distributed evenly over 10 years to finance reconstruction-related expenditure. The forecast covers only central and local government.

Source: Cabinet Office.

This text refers to the economic analysis and forecast for 2011-2012, which is available on the [OFCE website](#).