

The imperative of sustainability economic, social, environmental

OFCE[\[1\]](#), ECLM[\[2\]](#), IMK[\[3\]](#), AKW[\[4\]](#)

It was during the climax of the so-called Eurozone sovereign debt crisis that we engaged into the independent Annual Growth Survey – [the project](#) was first discussed at the end of the year 2011 and the [first report](#) was published in November 2011. Our aim, in collaboration with the [S&D group](#) at the European Parliament, has been to challenge and question the European Commission contribution to the European Semester, and to push it toward a more realistic macroeconomic policy, that is to say less focused on the short term reduction of public debt and more aware of the social consequences of the crisis and the austerity bias. For 7 years, we argued against a brutal austerity failing to deliver public debt control, we warned against the catastrophic risk of deflation. We also alerted on the social consequences of the deadly combination of economic crisis, increased labor market flexibility and austerity on inequalities, especially at the lower part of the income distribution. We cannot claim to have changed alone the policies of the Union, but we acknowledge some influence, although insufficient and too late to prevent the scars let by the crisis.

Today, there is a need to take this initiative a major step forward. The adoption of the [UNSDGs](#) calls for a new approach to economic governance and to economic growth. The measurement of economic performance needs to evolve into the measurement of well-being on all three accounts of sustainable development – economic, social and environmental. A broad range of policies have to be mobilized coherently to this effect, which must move fiscal policy from a dominant to an enabling and

supportive role. Moreover, those policies need to be anchored on a consistent and inclusive long-term strategy, and should be monitored closely to check that they deliver sustainability.

So far, the EU has not properly embraced this agenda, and the still prevailing European Semester process is an inadequate process to lead the EU towards achieving the UNSDGs. In the same way as the iAGS challenged the dominant orthodoxy in the macroeconomic field, the [iASES 2019 – independent Annual Sustainable Economy Survey](#), the new name of the iAGS – is our contribution to support a strategy towards sustainability and show the way.

The iASES 2019 scrutinizes the general outlook of the EU economy. The coming slowdown largely results from the gradual attenuation of the post-Great Recession recovery momentum and the convergence of growth rates towards a lower potential growth path. The slowdown of growth coincides with a revival of political turmoil – *Brexit*, Italy's public finances, the trade war and turbulences in some emerging countries. [The upturn will come to an end at some point, and the euro area is not yet prepared for that, as imbalances persist and the institutional framework remains incomplete\[5\]](#). The euro area has moved into a large trade surplus, which may not be sustainable. Nominal convergence remains an important issue that should be addressed by political willingness to coordinate wage development more actively, beginning with surplus countries. Moreover, the incomplete adoption of a Banking Union may be insufficient to ensure banking stability in case of adverse shocks. The ECB could have to come to the rescue with extended unconventional policies, complemented with automatic stabilisation measures working across borders within EMU.

The social situation has slightly improved in the EU since the worse of the crisis and, on average, the unemployment rates across European countries are back at their pre-crisis levels.

However, differences across countries and sections of the population are still huge. [Policy makers need to be aware of possible trade-offs and synergies between economic, social and environmental goals in general and the Sustainable Development Goals \(SDGs\) in particular](#)[6]. In line with the SDGs and intended goals of the European Pillar of Social rights iASES aims at promoting policies – expanding social investments, pro-active industrial policies, reducing working time, increasing collective bargaining to limit primary formation of inequalities – that address these goals and overcome the direct and indirect negative consequences of unemployment.

Climate change is arguably the most serious challenge that we collectively face. Computing carbon budgets can be useful to warn policy-makers about the effort to be delivered in order to put society on the road to environmental sustainability. The iASES evaluates the “climate debt” which is the amount of money that will have to be invested or paid by countries for them not to exceed their carbon budget, leading to three key policy insights. There are few years left for major European countries before exhausting their carbon budget under the +2°C target. [Consequently, the carbon debt should be considered as one of the major issues of the decades to come since in the baseline scenario it represents about 50% of the EU GDP to stay below +2°C](#)[7]. Framing the climate question in the words of debt is deliberate as the concept of excessive deficit applies today totally to the procrastination we demonstrate there.

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[4] Michael Ertl, Georg Feigl, Pia Kranawetter, Markus Marterbauer, Sepp Zuckerstätter.

[5] See « [Some Challenges Ahead for the EU](#) », *OFCE Policy Brief*, n°49, February 5, 2019.

[6] See « [Social Sustainability: From SDGs to Policies](#) », *OFCE Policy Brief*, n° 50, February 5, 2019.

[7] See “[An explorative evaluation of climate debt](#)”, *OFCE Policy Brief*, n° 45, December 11, 2018.

A recession is not inevitable

By Marion Cochard, Bruno Ducoudré and Danielle Schweisguth

The cold blast from the autumn forecasts continues with the publication of the European Central Bank's latest forecasts. Revising its growth outlook for the euro zone downwards (to -0.3% for 2013, against the forecast of 0.9% in September), the ECB in turn is now pointing to the reinforced austerity measures and the growing impact of uncertainty in the financial markets. It is clear that the intensity of the fiscal consolidation is paralyzing growth in the euro zone through the interplay of the fiscal multipliers, while not managing to restore confidence. In this note we show that the recessionary spiral that the euro zone is getting sucked into is not an inevitability.

In the first edition of the [2013 iAGS report](#), which was produced in partnership with the German IMK institute and the Danish ECLM institute, the OFCE offers an alternative strategy to the current fiscal consolidation policy. This alternative would make it possible to restore growth in the medium term

while still meeting the European budget commitments. As Jérôme Creel showed in his latest post, [“Could France have a different fiscal policy?”](#), there is room for budgetary manoeuvring in a way that is consistent with the current treaty framework.

Under the aegis of the European Commission, the European countries have pledged to continue their austerity programmes from 2013 to 2015 on a relatively large scale, especially if we take into account the efforts already made. Apart from Germany, where the cumulative fiscal impulse will be virtually nil, most European countries are planning to reduce their primary structural deficit by more than 2 GDP points between 2012 and 2015 (from -1.4 points for Finland to -7.5 points for Greece, cf. the table).

Table. Cumulative fiscal impulses in the euro zone

In GDP points

| | Germany | France | Italy | Spain | Netherlands | Belgium | Greece | Portugal | Ireland | Austria | Finland |
|-----------|---------|--------|-------|-------|-------------|---------|--------|----------|---------|---------|---------|
| 2010-2012 | 0,1 | -4,1 | -4,7 | -7,0 | -2,3 | -1,5 | -18,3 | -9,1 | -8,3 | -1,1 | -3,3 |
| 2013-2015 | -0,3 | -2,9 | -2,1 | -4,2 | -2,9 | -2,2 | -7,5 | -2,6 | -5,7 | -1,8 | -1,4 |

Source : Eurostat data, iAGS simulations.

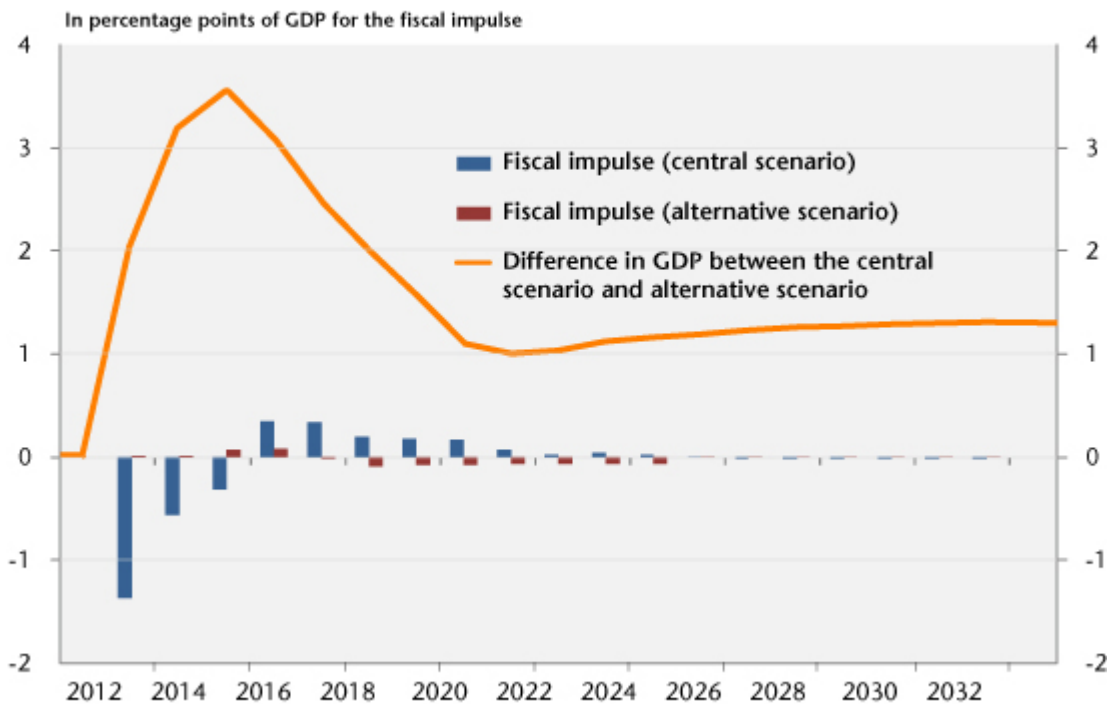
These adjustments are being undertaken in a very poor economic climate, which has been marked by austerity budgets from 2010 to 2012: growth in the euro zone will be -0.4% in 2012 and -0.3% in 2013. However, according to a series of recent theoretical and empirical studies[\[1\]](#), the fiscal multipliers turn upwards as the economic cycle heads downwards. In this context, the speed and magnitude of the fiscal adjustment is especially costly in terms of growth, and thus counter-productive in terms of the fiscal consolidation.[\[2\]](#) Encouraging a return to growth by easing the austerity would enable the economies of the euro zone to pull out of their recessionary spiral, which is marked by a steep rise in unemployment.

In order to develop this alternative strategy, we used the

iAGS model to carry out simulations for the euro zone countries over a period of 20 years. These were conducted in two steps:

1. In our central scenario, we integrated the planned budget cuts announced by the various countries up to 2015. Starting from 2016, we calculated the fiscal impulses needed to achieve the 60% debt threshold by 2032, while limiting the size of these impulses to ± 0.5 GDP points per year. As shown in Figure 1 (central scenario), the structural adjustment carried out between 2010 and 2015 is significant enough in most countries to allow a relaxation of economic policy starting in 2016, while meeting the debt criterion by 2032.
2. For each country, we then decided on an alternative budget strategy by staggering the reduction of the structural deficit over time. This strategy consists in starting in 2013 with the implementation of fiscal impulses of a more limited amount in absolute value than those announced by the current governments (maximum ± 0.5 GDP points per year), and doing this until the adjustment is sufficient to achieve the debt target of 60% of GDP by 2032. This strategy leads to more measured fiscal adjustment for the euro zone countries in difficulty and to slightly positive fiscal impulses in countries whose debt trajectory is in better shape (Germany, Finland, and Italy). For the zone as a whole, the fiscal impulse is almost zero in 2013 and 2014, with the bulk of the adjustment spread from 2017 to 2024.

Figure 1. Fiscal impulses and difference in GDP between the central and alternative scenarios

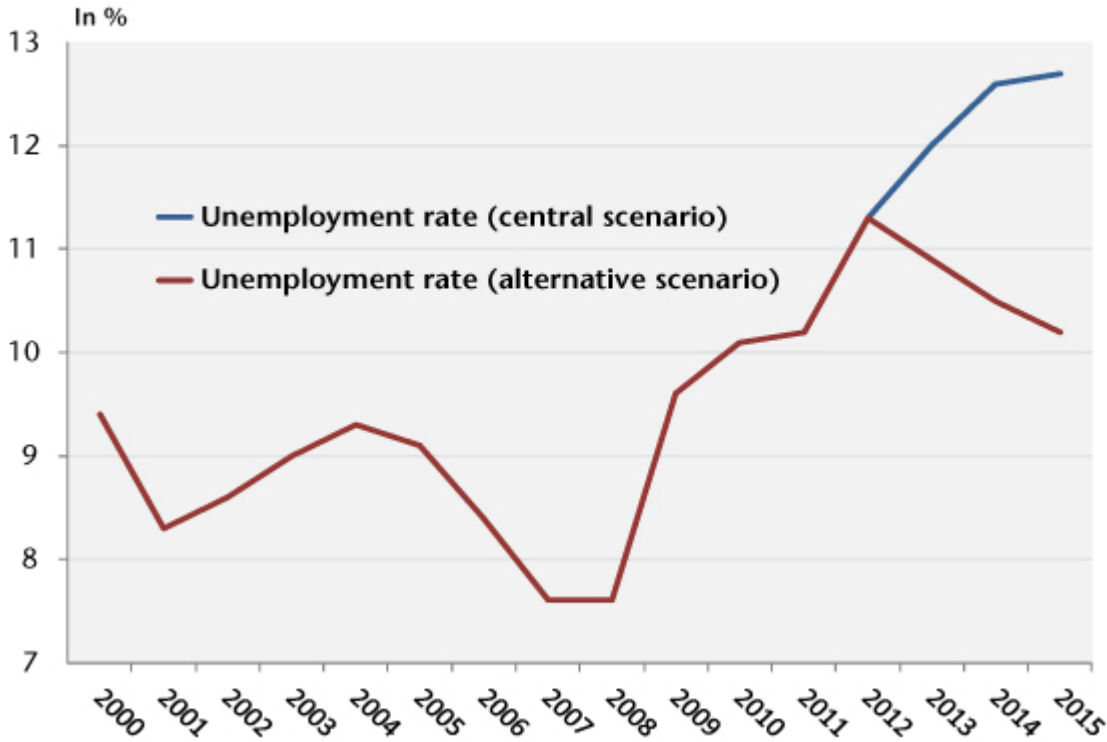


Source : iAGS, authors' calculation.

Figure 1 shows the difference in the level of GDP between the two scenarios. Limiting the size of the fiscal impulses helps to achieve a higher level of GDP and is compatible with a debt target of 60% of GDP by 2032 (alternative scenario). The effectiveness of the fiscal consolidation is enhanced when it is being conducted in an environment that is less unfavourable to the economy. This strategy achieves the same debt target with a cumulative fiscal adjustment that is 50 billion euros less than in the central scenario.

According to our calculations, the alternative scenario would restore a 2% growth rate in the euro zone in 2013, compared with -0.3% if the planned fiscal policies are carried out. The revival of activity would boost the labour market and help to turn around the unemployment rate in 2013, with a decline to 10.2% in 2015, compared with 12.8% if the austerity policies are continued, representing 3 million fewer unemployed people in 2015.

Graphique 2. Unemployment rate in the euro zone -
Central and alternative scenarios



Source: Eurostat data, iAGS simulation.

[\[1\] A review of the recent literature on fiscal multipliers: size matters!](#)

[\[2\] What is the value of the fiscal multipliers today?](#)

iAGS, independent Annual Growth Survey 2013

by OFCE (Paris), ECLM (Copenhagen) and IMK (Düsseldorf)

The independent Annual Growth Survey (iAGS) brings together a group of internationally competitive economists from three European economic institutes to provide an independent alternative to the Annual Growth Survey (AGS) published by the European Commission. [iAGS 2013](#) focuses on the Eurozone economic outlook and on the sustainability of public finances until 2032. This first report advocates delaying and spreading fiscal consolidation in due respect of current EU fiscal rules.

Four years after the start of the Great Recession, the euro area remains in crisis. GDP and GDP per head are below their pre-crisis level. The unemployment rate has reached a historical record level of 11.6 % of the labour force in September 2012, the most dramatic reflection of the long lasting social despair that the Great Recession produced. The sustainability of public debt is a major concern for national governments, the European Commission and financial markets, but successive and large consolidation programmes have proven unsuccessful in tackling this issue. Up to now, asserting that austerity was the only possible strategy to get out of this dead end has been the cornerstone of policymakers' message to European citizens. But this assertion is based on a fallacious diagnosis according to which the crisis stems from the fiscal profligacy of members states. For the Euro area as a whole, fiscal policy is not the origin of the problem. Higher deficits and debts were a necessary reaction by governments facing the worst recession since WWII. The fiscal response was successful in two respects: it stopped the recession process and dampened the financial crisis. As a consequence, it led to a sharp rise in the public debt of all Euro area countries.

During normal times, sustainability of public debt is a long-term issue whereas unemployment and growth are short-term ones. Yet, fearing an alleged imminent surge in interest rates and constrained by the Stability and Growth Pact, though transition towards more normal times had not been completed,

member states and the European Commission reversed priorities. This choice partly reflects well-known pitfalls in the institutional framework of EMU. But it is equally reflecting a dogmatic view in which fiscal policy is incapable of demand management and the scope of public administrations has to be fettered and limited. This ideology has led member states to implement massive fiscal austerity during bad times.

As it is clear now, this strategy is deeply flawed. Eurozone countries and especially Southern European countries have undertaken ill-designed and precipitous consolidation. The austerity measures have reached a dimension that was never observed in the history of fiscal policy. The cumulative change in the fiscal stance for Greece from 2010 to 2012 amounts to 18 points of GDP. For Portugal, Spain and Italy, it has reached respectively 7.5, 6.5 and 4.8 points of GDP. The consolidation has rapidly become synchronized leading to negative spillovers over the whole euro area, amplifying its first-round effects. The reduction in economic growth in turn makes sustainability of public debt ever less likely. Thus austerity has been clearly self-defeating as the path of reduction of public deficits has been by far disappointing regarding the initial targets defined by member states and the Commission.

Since spring 2011 unemployment within the EU-27 and the Euro zone has begun to increase rapidly and in the past year alone unemployment has increased by 2 million people. Youth unemployment has also increased dramatically during the crisis. In the second quarter of 2012 9.2 million young people in the age of 15-29 years were unemployed, which corresponds to 17.7 percent of the 15-29 years old in the workforce and accounts for 36.7 percent of all unemployed in the EU-27. Youth unemployment has increased more dramatically than the overall unemployment rate within the EU. The same tendencies are seen for the low skilled workers. From past experience it is well known that once unemployment has risen to a high level

it has a tendency to remain high the years after. This is known as persistence. Along with the rise in unemployment the first symptoms that unemployment will remain high in the coming years are already visible. In the second quarter of 2012 almost 11 million people in EU had been unemployed for a year or longer. Within the last year long term unemployment has increased with 1.4 million people in the EU-27 and with 1.2 million people within the Euro area.

As a result of long term unemployment the effective size of the workforce is diminished which in the end can lead to a higher structural level in unemployment. This will make more difficult to generate growth and healthy public finances within the EU in the medium term. Besides the effect of long term unemployment on potential growth and public finances one should also add that long term unemployment may cause increased poverty because sooner than expected unemployment benefits will stop. Thus long term unemployment may also become a deep social issue for the European society. Given our forecast for unemployment in EU and the Euro area, we estimate that long term unemployment can reach 12 million in EU and 9 million in the Euro area at the end of 2013.

What is striking is that consequences of ill-designed consolidation could and should have been expected. Instead, they have been largely underestimated. Growing theoretical and empirical evidence according to which the size of multipliers is magnified in a fragile situation has been overlooked. Concretely, whereas in normal times, that is when the output gap is close to zero, a reduction of one point of GDP of the structural deficit reduces activity by a range of 0.5 to 1% (this is the fiscal multiplier), this effect exceeds 1.5% in bad times and may even reach 2% when the economic climate is strongly deteriorated. All the features (recession, monetary policy at the zero bound, no offsetting devaluation, austerity amongst key trading partners) known to generate higher-than-normal multipliers were in place in the euro area.

The recovery that had been observed from the end of 2009 was brought to a halt. The Euro area entered a new recession in the third quarter of 2011 and the situation is not expected to improve: GDP is forecast to decrease by 0.4 % in 2012 and again by 0.3 % in 2013. Italy, Spain, Portugal and Greece seem to sink in an endless depression. The unemployment soared to a record level in the Eurozone and especially in Spain, Greece, Portugal and Ireland. Confidence of households, non financial companies and financial markets has collapsed again. Interest rates have not receded and governments of Southern countries still face unsustainable risk premium on their interest rate, despite some policy initiatives, while Germany, Austria or France benefit from historically low interest rates.

Rather than focus on public deficits the underlying cause of the crisis needs to be addressed. The euro area suffered primarily from a balance of payments crisis due to the build-up of current account imbalances between its members. When the financial flows needed to finance these imbalances dried up the crisis took hold in the form of a liquidity crisis. Attempts should have been made to adjust nominal wages and prices in a balanced way, with minimal harm to demand, output and employment. Instead salvation was sought in across-the-board austerity, forcing down demand, wages and prices by driving up unemployment.

Even if some fiscal consolidation was almost certainly a necessary part of a rebalancing strategy to curb past excesses in some countries, it was vital that those countries with large surpluses, especially Germany, took symmetrical action to stimulate demand and ensure faster growth of nominal wages and prices. Instead the adjustment burden was thrust on the deficit countries. Some progress has been made in addressing competitive imbalances, but the cost has been huge. Failure to ensure a balanced response from surplus countries is also increasing the overall trade surplus of the euro area. This is unlikely to be a sustainable solution as it shifts the

adjustment on to non-euro countries and will provoke counteractions.

There is a pressing need for a public debate on such vital issues. Policymakers have largely ignored dissenting voices, even as they have grown louder. The decisions on the present macroeconomic strategy for the Euro area should not be seized exclusively by the European Commission at this very moment, for the new EU fiscal framework leaves Euro area countries some leeway. Firstly, countries may invoke exceptional circumstances as they face *"an unusual event outside the control of the (MS) which has a major impact on the financial position of the general government or periods of severe economic downturn as set out in the revised SGP (...)"*. Secondly, the path of consolidation may be eased for countries with excessive deficits, since it is stated that *"in its recommendation, the Council shall request that the MS achieves annual budgetary targets which, on the basis of the forecast underpinning the recommendation, are consistent with a minimum annual improvement of at least 0.5 % of GDP as a benchmark, in its cyclically adjusted balance net of one-off and temporary measures, in order to ensure the correction of the excessive deficit within the deadline set in the recommendation"*. This is of course a minimum, but it would also be seen as a sufficient condition to bring back the deficit to Gdp ratio towards 3 % and the debt ratio towards 60 %.

A four-fold alternative strategy is thus necessary:

First, delaying and spreading the fiscal consolidation in due respect of current EU fiscal rules. Instead of austerity measures of nearly 100 billion euros for the whole euro area, a more balanced fiscal consolidation of 0.5 point of GDP, in accordance with treaties and fiscal compact, would give for the sole 2013 year a concrete margin for manoeuvre of more than 60 billion euros. This amount would substantially contrast with the vows of the June and October 2012 European Councils to devote (still unbudgeted) 120 billion euros until

2020 within the Employment and Growth Pact. By delaying and capping the path of consolidation, the average growth for the Eurozone between 2013 and 2017 may be improved by 0.7 point per year.

Second, it involves that the ECB fully acts as a lender of last resort for the Euro area countries in order to relieve MS from the panic pressure stemming from financial markets. For panic to cease, EU must have a credible plan made clear to its creditors.

Third, significantly increasing lending by the European Investment Bank as well as other measures (notably the use of structural funds and project bonds), so as to meaningfully advance the European Union growth agenda. Vows reported above have to be transformed into concrete investments.

Fourth, a close coordination of economic policies should aim at reducing current accounts imbalances. The adjustment should not only rely on deficit countries. Germany and the Netherlands should also take measures to reduce their surpluses.