

Ministero dell'Economia e delle Finanze



# ITALY'S DRAFT BUDGETARY PLAN 2017



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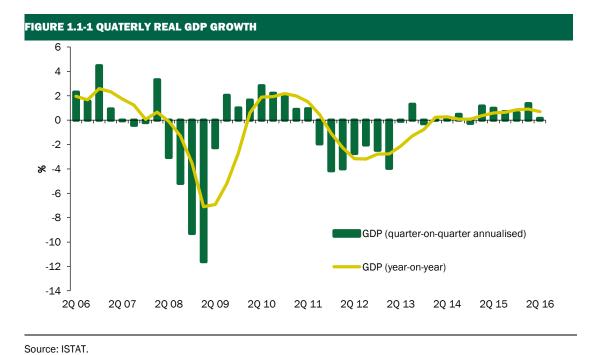
#### I. MACROECONOMIC OUTLOOK AND FISCAL POLICY

#### Italy's recovery continues

The Italian economy has now been recovering for almost three years. According to revised national accounts data, real GDP rose 0.1 percent already in 2014, whereas previous estimates had pointed to a -0.4 percent contraction $^1$ . The economy then grew by 0.7 percent in  $2015^2$  and is projected to post a 0.8 percent advance this year.

This recovery, although slow, must be viewed in a positive light, as it came on the heels of a recession of unprecedented proportions and has weathered a series of adverse external developments, such as the significant contraction of trade with Russia, the slowdown in Emerging Markets, the terrorist attacks in Europe and, most recently, the British electorate's vote to leave the EU.

Nonetheless, the growth rate of the Italian economy is still lower than what would be necessary to return to the pre-crisis trend by 2025.



Both the government and the consensus have been compelled to revise down their 2016 and 2017 growth forecasts due to signs of deceleration since the second quarter of this year.

<sup>&</sup>lt;sup>1</sup> A year ago, ISTAT's estimate of 2014 real GDP growth was -0.4 percent, which was revised up in to -0.3 percent in the March 2016 release.

<sup>&</sup>lt;sup>2</sup> The initial estimate of 2015 real GDP growth, released in March 2016, was 0.8 percent. The growth estimate was revised down in September 2016 even though the 2015 GDP level was raised - the reason being that the upward revision to 2014 was larger than the one to the 2015 data.

April's Stability Program projected a real GDP growth rate of 1.2 percent for 2016 and 1.4 percent for 2017, while the median consensus forecasts at the time were 1.1 and 1.2 percent for the two years, respectively<sup>3</sup>. In September, the government lowered the forecast to 0.8 percent for 2016 and 1.0 percent for 2017 in the policy scenario (and 0.6 percent in the scenario based on unchanged legislation)<sup>4</sup>. The median consensus forecast in September was 0.8 percent for both 2016 and 2017<sup>5</sup>, but it is important to note that the fiscal stimulus measures postulated by the government in the policy scenario had not yet been disclosed.

## Limited initial impact from Brexit for EU area, but medium-term risks are significant

Italy's real GDP in the first quarter of 2016 grew 0.3 percent quarter-on-quarter (1.4 percent at an annualised rate) but then slowed to just over zero in the second. Growth in the second half of the year is expected to average just over 0.2 percent per quarter (0.9 percent at an annualised rate), yielding an annual average of 0.8 percent based on the quarterly data.

On the supply side of the economy, the growth slowdown in the second quarter was mostly due to a decline in industrial production, while activity in services continued to expand at a moderate pace. On the demand side, exports rebounded following a weak first quarter, but household consumption and investment slowed. The growth slowdown in the second quarter was common to the whole Euro Area.

Around mid-year, new risks emerged as a result of 'Brexit', political events in Turkey and a new wave of terrorism in Europe. In the event, business confidence held up in the third quarter, rising in September after a moderate decline in the two previous months. The available indicators suggest Italy's real GDP should have grown at least 0.2 percent in the third quarter, thanks to a rebound in industrial production and continuing moderate growth in services.

Britain's exit from the European Union could influence the Italian economy through four main channels:

- financial contagion in combination with other destabilising factors, such as market concerns about the European banking system;
- uncertainty on the duration and modalities of Britain's EU exit and the dampening effect of this uncertainty on business activity and investment;
- a sharply weaker sterling exchange rate and a potential downturn in Britain's domestic demand on European and Italian exports;
- weaker private consumption growth in Italy due to reduced income generation, negative wealth effects and worsening expectations.

In formulating a post-Brexit forecast for Italy it has been assumed that financial contagion will be limited, but the sterling exchange rate will remain weak at least through to end-2017 and UK imports from the EU will decline in the second half of 2016 and in 2017.

<sup>&</sup>lt;sup>3</sup> In April 2016, according to Consensus Economics, the forecast range was 0.7-1.4 percent for 2016 and 0.9-1.6 percent for 2017. The official forecast was thus well within the range for both years.

<sup>&</sup>lt;sup>4</sup> Nota di Aggiornamento del Documento di Economia e Finanza 2016, 27 September 2016.

<sup>&</sup>lt;sup>5</sup> Consensus Economics, September 2016.

Caution is warranted when assessing the medium-term outlook of Brexit. Indeed, while the UK government has announced that it intends to trigger Article 50 of the European Treaty by the end of March 2017, it remains unclear what arrangement will be sought and what will be the ultimate outcome of negotiations with EU partners. Uncertainty over 'hard' versus 'soft' Brexit may thus weigh on European economic activity and investment decisions well into 2017.

At any rate, risks and opportunities entailed by Brexit reinforce the case for making Italy a more attractive investment destination, a goal that features prominently in this year's National Reform Program and underlies the recently published 2016 Stability Program Update (*Nota di Aggiornamento del Documento di Economia e Finanza*).

#### Weaker growth in global trade as oil prices remain low

The forecast presented in this report also reflects the slowdown in Emerging Markets and downward revisions in projected global trade growth by leading international organisations. In its new World Economic Outlook, the IMF revised down its projection for world trade growth in 2016 from 2.7 to 2.3 percent, and the one for 2017 from 3.9 to 3.8 percent. The assumptions used in the present forecast are more cautious, as 2016 world trade growth is projected at 2.1 percent in 2016 and 2.6 percent in 2017.

As for oil prices, the forecast is based on a Brent oil price of 46.6 dollars per barrel in 2016 and 52.5 in 2017. The euro exchange rate versus the dollar is set at 1.12 this year and 1.13 in 2017<sup>6</sup>.

On the whole, compared to the April 2016 Stability Program, the changes in exogenous variables have an estimated impact on Italy's real GDP growth of -0.12 percentage points in 2016 and -0.42 points in 2017. The net impact on the two following years is positive, 0.13 points in 2018 and 0.23 in 2019. Growth forecast under the policy scenario

Under the policy scenario, Italy's real GDP for 2017 is projected to grow by 1.0 percent, or 0.4 percentage points above the forecast in the no-policy-change scenario. The economy is then expected to expand by 1.2 percent both in 2018 and in 2019. The new 2018 forecast is 0.3 percentage points below the one featured in the Stability Program; the new 2019 projection is 0.2 points lower.

#### Significant employment gains in 2016, jobs growth set to continue

The labour market has continued to improve this year, even as tax incentives on new permanent contracts were tapered. According to the Labour Force survey, in the second quarter of this year employment rose 0.8 percent on a seasonal and calendar adjusted basis over the previous quarter (the largest increase since the start of the recovery) and 1.7 percent year-on-year. The average growth rate in the first half of 2016 over the same period of 2015 was 1.4 percent. At 22.8 million, seasonally adjusted employment in the second quarter was 616 thousand units higher than in the fourth quarter of 2013.

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<sup>&</sup>lt;sup>6</sup> These are technical assumptions based on market prices in the weeks preceding the September forecast round for the 2016 Stability Program Update (*Nota di Aggiornamento del Documento di Economia e Finanza*).

The latest monthly surveys suggest that in July and August employment was broadly unchanged compared to the second quarter but still 0.9 percent higher than a year ago. Assuming that the third quarter will be roughly flat over the second and that employment increased moderately in the fourth, the year would close with a 1.3 percent gain in employment, higher than the 0.8 percent increase recorded in 2015.

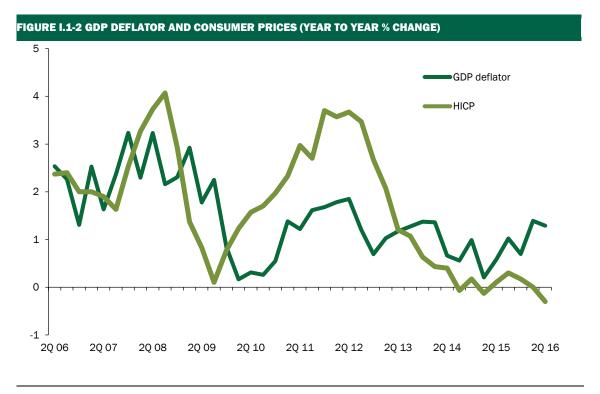
In terms of number of persons employed, employment grew 0.6 percent in 2015. The official forecast looks for growth of 1.2 percent this year, 0.9 in 2017 and 0.8 in each of the two following years. Productivity (real GDP per unit of labour) would decline by -0.1 percent this year and then increase by 0.3 percent in 2017, 0.4 in 2018 and 0.4 in 2019.

The average unemployment rate was 11.9 percent in 2015 and is expected to decline to 11.5 percent this year and then gradually fall to 9.9 percent in 2019. The August 2016 seasonally adjusted reading was 11.4 percent, down from a peak of 12.9 percent in October 2014.

#### Zero inflation this year, moderate increase expected in 2017

Italy's average harmonised inflation rate is projected at 0.1 this year, following a 0.2 percent reading in 2014 and 0.1 percent in 2015. An average inflation rate of 0.9 percent is expected for 2017.

The GDP deflator has had a more favourable evolution, as its average growth was 1.0 percent in 2014 and 0.6 percent in 2015. Even with a prudent projection for the second half, a 1.0 percent increase is projected for this year (the average increase in the first half of 2016 was 1.4 percent). In the policy scenario, the deflator would grow by 1.0 percent in 2017, 1.9 percent in 2018 and 1.8 percent in 2019. The higher growth rate in the last two years of the forecast is explained not only by the evolution of the oil price and the narrowing of the output gap, but also by fiscal policy assumptions.



Source: ISTAT.

## Budget deficit set to decline despite lower GDP forecast and extraordinary outlays

The general government deficit this year is expected to decline to 2.4 percent of GDP, from 2.6 percent in 2015. The deficit ratio would thus be only 0.1 percentage points higher than the 2.3 percent estimate published in the 2016 Stability Program even though the growth forecast has been lowered by 0.4 points. In fact, tax revenue is evolving in line if not better than the original projections, thanks to solid growth in domestic demand and to the effectiveness of new methods of VAT withholding that were introduced last year. Noninterest expenditure is in line with the April estimate and interest payments are expected to close the year slightly lower.

In the recent 2016 Stability Program Update, the deficit target for 2017 was raised from 1.8 percent of GDP to 2.0 percent of GDP<sup>7</sup>. The government, however, asked Parliament to authorise a further deficit increase of up to 0.4 percentage points of GDP in order to deal with extraordinary expenses related to immigration, the recent earthquake in central Italy and an investment plan for anti-seismic buildings and infrastructure that can no longer be postponed given the frequency of destructive earthquakes<sup>8</sup>. On 12 October, Parliament authorised the additional fiscal space of up to 0.4 points of GDP.

<sup>&</sup>lt;sup>7</sup> Nota di Aggiornamento del Documento di Economia e Finanza, approved by the Council of Ministers on 27 September 2016.

<sup>&</sup>lt;sup>8</sup> Relazione al Parlamento - Nota di Aggiornamento del DEF 2016, approved by the Council of Ministers on 27 September 2016.

In the event, the government decided to use three quarters of the additional margin authorised by Parliament in order to keep the deficit on a downward trend and to achieve an unchanged structural balance, at -1.2 percent of GDP. Indeed, the latest technical assessment would seem to suggest that the aforementioned expenditure increase might be classified as 'extraordinary' in calculating the structural budget balance for 2017.

#### 2017 budget policy targets investment, social cohesion and development

In view of the changed macroeconomic outlook, the budget balance projection for 2017 under the scenario based on unchanged legislation has been revised up to 1.6 percent of GDP, from 1.4 percent of GDP in the April Stability Program.

The policy scenario takes into account a deficit increase by 0.9 percentage points of GDP due to the repeal of the January 2017 VAT hike envisaged in previous Stability Laws.

In addition, the government intends to implement policy measures for socioeconomic development and growth; increase public investment; renew (with a more selective approach) the incentives for private investment ('super-amortisation') and for innovative industries ('Industry 4.0'), research and development; support SMEs financing (through state guarantees and tax breaks);implement measures to support families; increases in pension benefits for low-income retirees; resources for new public sector wage contracts (a wage freeze has been in place since 2010).

Including the extraordinary expenditure for earthquakes and migration mentioned above, the overall expenditure increase is equivalent to 0.6 percent of GDP in 2017. Added to the repeal of the VAT hike, that would take the deficit to 3.1 percent of GDP.

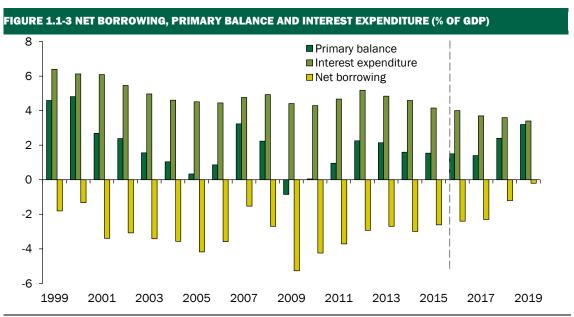
The 2.3 percent deficit target will be achieved via measures worth 0.7 percent of GDP in tota, based on expenditure cuts and revenue increases realised through the improvement of the fiscal compliance, excluding tax increases and in fact continuing their reduction. Savings will derive from a new round of the Spending Review and the reduction in various budget allotments. Revenue increase will be achieved via enhanced mechanisms of VAT collection along the lines successfully implemented in 2016; a realignment with market interest rates of the notional return for ACE (the reinvested earnings allowance); an extension of the 'voluntary disclosure' and auctions for transmission frequencies.

The additional fiscal stimulus provided by the extraordinary expenditure programs for immigration and earthquake reconstruction and prevention have not been explicitly included in the real GDP growth forecast for 2017, which remains unchanged from the Stability Program Update even though the deficit target is being raised from 2.0 to 2.3 percent of GDP. The government decided to adopt a very prudent assessment of the impact of the additional measures on GDP growth.

The bulk of the impact on growth comes from measures supporting private and public investment already included in the Update.

#### **Budget plan for 2018-2019**

As for the 2018-2019 period, the program continues to target a sharp drop in the budget deficit (to -1.2 percent of GDP in 2018 and -0.2 percent in 2019). The structural balance under the policy scenario should improve to -0.8 percent of GDP in 2018 and -0.2 percent in 2019, effectively marking the achievement of Italy's Medium-Term Objective (a balanced structural budget).



Source: ISTAT. From 2016, the targets in the EFD Update under the policy scenario.

#### The privatisation plan

The forecast revenue from privatisations for 2016 has been revised down, from 0.5 percent to 0.1 percent of GDP. The government implemented the planned sale of 46.6 percent of ENAV, the air traffic operator, and additional revenue will come from the sale of real estate. Other planned transactions were postponed due to market volatility. The government remains firmly committed to continuing the privatisation process. The forecasts of revenue from privatisations for 2017, 2018 and 2019 remain unchanged.

#### The outlook for the debt-to-GDP ratio

The national accounts data released by ISTAT on 23 September included an upward revision of nominal GDP levels in 2014 e 2015 and have thus reduced the debt-to-GDP ratio for 2015 from 132.7 percent to 132.3 percent. However, the projection for 2016 has been increased compared to the Stability Program, from 132.4 percent to 132.8 percent, due to both a lowering of nominal GDP projections, that decreases from 2,2 per cent to 1,8 per cent, and a significant reduction of revenues expected from privatisations.

The debt-to-GDP is projected to decline during the 2017-2019 three-year period, reaching 126.7 percent in the final year of the forecast under the policy

scenario. The government is firmly committed to achieving a larger reduction in the debt ratio over the medium/long term, not only through more substantial primary surpluses, but also via a budget policy aimed at raising nominal GDP growth. Under the policy scenario, nominal GDP growth will rise above the implicit debt financing cost in 2018, which will considerably accelerate the decrease of the debt-to-GDP ratio in the next years<sup>9</sup>.

#### Forecast endorsement by Parliamentary Budget Office

In full compliance with European regulations, the macroeconomic forecasts in this Draft Budgetary Plan were submitted for validation to the Parliamentary Budget Office (UPB). UPB has already endorsed the government's macroeconomic forecasts under the policy scenario for 2016 and 2017.

#### **Exceptional events**

The planned budget comprises exceptional expenditures amounting to about 0.5 percent of GDP for next year, in relation to the following factors:

- the continuous emergency regarding refugees (0,16 per cent of GDP) and the need to set up a comprehensive policy of migration management, including investment in key countries of transit and origin of the flows (0.02 per cent of GDP)
- the earthquake of August 24, 2016 and the need to ensure in addition to the measures directed to deal with immediate damages, already considered among the *one-offs*<sup>10</sup> the protection of the national territory, in particular by preventing hydrogeological risks and by securing schools (about 0.3 per cent of GDP)

#### **Migrants**

The Mediterranean Sea continues to be the arena of increasing migration flows. Because of its geographical position, Italy is at the forefront for the control of the borders of the European Union and the respect of humanitarian obligations towards those fleeing from wars and persecutions.

Since 2014 more than 150,000 people have landed in Italy every year: more than three times than those recorded in 2013, well above the trends of the last two decades and also above the values recorded in 2011 and 2012 following the so-called North Africa humanitarian emergency. Since the beginning of the year the sea rescue operations have saved more than 145,000 people<sup>11</sup>.

The sharp rise of the phenomenon poses a considerable pressure on the territory, testing the reception capacity. A common European response is desired and

<sup>&</sup>lt;sup>9</sup> The financing cost at issuance fell below the nominal GDP growth rate in 2015 (0.7 percent versus 1.4 percent). The average cost of general government borrowing is nonetheless equal to 3.2 percent, due to higher yields on past issues.

<sup>&</sup>lt;sup>10</sup> Amounting to about 2.8 billion of euro for earthquakes

<sup>&</sup>lt;sup>11</sup> Source: Ministry of internal Affairs, data as of 14<sup>th</sup> October 2016.

necessary as concerns the re-evaluation of asylum system mechanisms<sup>12</sup>, the protection of human rights, and the management of external borders as stated in the document A Shared European Policy Strategy for Growth, Jobs and Stability issued by the Government in February 2016<sup>13</sup>.

The decisions of the EU Justice and Internal Affairs Council, adopted in July and September 2015, concerning the reallocation of refugees between European countries has not been realized: the relocation plan foresaw a total of 160,000 transfers from Greece and Italy by September 2017, of which 40 thousand from Italy within the first year (and about 12,000 others later). Compared to these figures only 1,345 asylum seekers have been relocated from Italy to other EU countries (about 3 percent of the total)<sup>14</sup>.

In Italy the hospitality system has to face an exponential increase in attendance: from 22 thousand units in 2013 to 104 thousand in 2015 up to the current 165 thousand units<sup>15</sup>. (Figure 1.2-1). Most refugees are placed in specially set temporary structures and within the local protection network for asylum seekers. Almost 20,000 are unaccompanied minors, a figure 50 percent higher in September 2016 than the total of 2015 (12,360 units), placing an enormous challenge in terms of adequacy of accommodation, supervision and school introduction (Figure 1.2-2).

Asylum applications confirm past year trends and amount to 72,000 applications in the first 8 months of 2016<sup>16</sup>. Five hotspots have also been activated for about 1,800 places (Pozzallo, Porto Empedocle, Trapani, Lampedusa, Taranto) which provide for the identification of migrants in collaboration with officials of Easo, Frontex and Europol. The procedures for the construction of two new hotspots in Mineo and Messina are underway, and the realization of other identification and sorting centers in Calabria, Apulia and Sardinia is being evaluated.

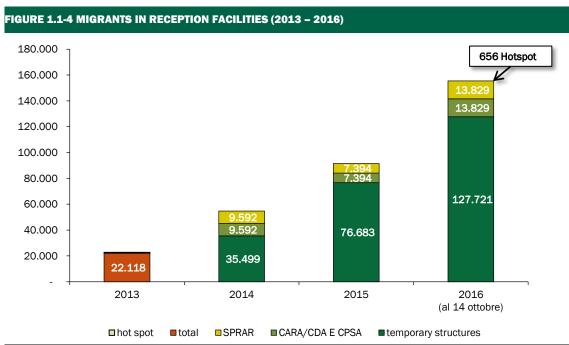
 $<sup>^{12}</sup>$  Currently governed by EU Regulation No. 604/2013 of 26 June 2013 (Dublin III) which establishes the criteria for determining the Member State responsible for reviewing an application for international protection presented in one of the Member States by a citizen of a third country or a person without citizenship.

<sup>13</sup> http://www.governo.it/sites/governo.it/files/ASharedPolicyStrategy\_20160222.pdf

<sup>&</sup>lt;sup>14</sup> Source: European Commission, DG Home Affairs, http://ec.europa.eu/dgs/home-affairs/what-wedo/policies/european-agenda-migration/press-material/docs/state\_of\_play\_-\_relocation\_en.pdf ). Data as of 14 October 2016.

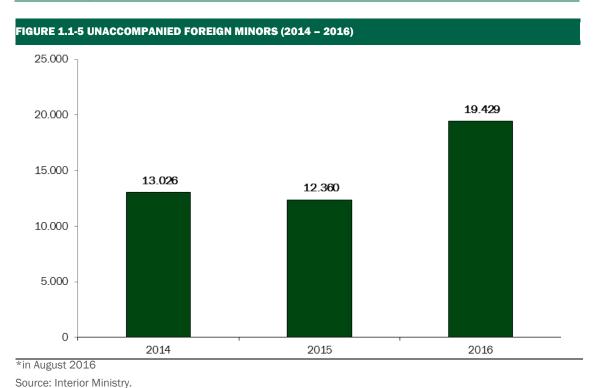
<sup>&</sup>lt;sup>15</sup> Source: Ministry of internal affairs, data as of 14 October 2016.

<sup>&</sup>lt;sup>16</sup> Source: Ministry of internal affairs, data as of 14 October 2016.



Legend: CPSA: Emergency healthcare and reception facilities; CDA: Reception facilities, CARA: Reception facilities for asylum seekers; SPRAR: System of protection for asylum seekers and refugees run by local entities; Hotspot: facility where first reception of migrants and refugees takes place

Source: Ministry of Internal affairs.



Due to the dramatic increase of refugees and asylum-seekers, the Italian Government already asked the European Union with last year *Draft Budgetary Plan* to recognize the exceptional nature of the economic and financial impact of the phenomenon. The estimated spending was subsequently updated and revised on the occasion of the *Economic and Financial Document 2016*.

The overall impact on the Italian budget spending for migrants, in terms of net borrowing and net of EU contributions, is currently estimated at 2.6 billion for 2015, forecast at 3.3 billion for 2016 and 3.8 for 2017, in a constant scenario, that is assuming no a further escalation of the crisis (Table .I.1-1)<sup>17</sup>.

This estimate takes into account hospitality expenditure, sea rescue and immediate effects on healthcare and education. In particular, the armed forces are engaged for the sea rescue in addition to the personnel and assets of both the port authorities and the Italian Finance police. Moreover, the estimate includes the costs resulting from the healthcare provided by the National Healthcare Service (NHS) and from the education for young migrants entering the national school system for the first time. No value has been assigned to the indirect costs related to the overall immigrant integration in the host country, as they are not directly related to the management of the "European border" The estimated expenditure is calculated gross and net of EU contributions coming from the EU share of the External Borders Fund, the Return Fund, the Refugee Fund and Integration Fund for non-EU country nationals<sup>18</sup>.

| TABLE I.1-1 ESTIM                            | IATE OF EXPE | NNDITURE I   | NCURRED FO              | R MIGRANT C     | RISIS. YEARS | S: 2011 - 2017 | 7            |
|--|--------------|--------------|-------------------------|-----------------|--------------|----------------|--------------|
|  | 2011         | 2012         | 2013<br>In € mn         | 2014            | 2015         | 2016           | 2017         |
| Total constant scenario                      | 922.1        | 898.6        | 1,355.8                 | 2,204.7         | 2,735.6      | 3,430.6        | 3,914.1      |
| Total growth scenario                        | -            | -            | -                       | -               | 2,735.6      | 4,227.2        | 4,261.7      |
|  |              |              | In % of to              | tal             |              |                |              |
| Sea rescue<br>Welcome                        | 32.8<br>36.2 | 22.5<br>43.6 | 35.4<br>41.5            | 44.5<br>33.1    | 28.6<br>51.2 | 25.4<br>58.3   | 20.8<br>64.9 |
| Healthcare and education                     | 31.0         | 34.0         | 23.1                    | 22.4            | 20.2         | 16.3           | 14.3         |
|  |              |              | In % of tot             | al              |              |                |              |
| Current                                      | 95.7         | 93.0         | 78.7                    | 84.6            | 90.7         | 87.7           | 90.0         |
| Capital                                      | 4.3          | 7.0          | <i>21</i> .3<br>In € mn | 15.4            | 9.3          | 12.3           | 10.0         |
| EU subsidies                                 | 94.3         | 65.2         | 100.7                   | 160.2           | 120.2        | 112.1          | 87.0         |
| Total, net of EU                             | 94.5         | 03.2         | 100.7                   | 100.2           | 120.2        | 112.1          | 87.0         |
| subsidies -<br>constant<br>scenario -        | 827.8        | 833.5        | 1,255.0                 | 2,044.5         | 2,615.4      | 3,318.5        | 3,827.1      |
|  |              |              | % of GDI                | •               |              |                |              |
| Total, net of EU subsidies                   | 0.05         | 0.05         | 0.08                    | 0.13            | 0.16         | 0.20           | 0.22         |
| Diff. respect to t-                          | 0.00         | 0.00         | 0.03                    | 0.05            | 0.03         | 0.04           | 0.026        |
| Total, net of EU subsidies - growth scenario |              |              |                         |                 | 2,615.4      | 4,115.1        | 4,174.6      |
| grower coordina                              |              |              | % of GDI                | <b>-</b>        |              |                |              |
| Total, net of EU subsidies                   |              |              |                         |                 | 0.16         | 0.25           | 0.24         |
| Diff. respect to t-                          |              |              |                         | Lautha Africa a |              | 0.09           | -0.001       |

Note: The data do not include the expenditure related to the North African emergency, which was classified as such in 2011 and was officially ended on 1 January 2013. The growth scenario considers the arrival since 2016 of: another

<sup>&</sup>lt;sup>17</sup> The activation and management of a welcoming system capable of dealing with the pressure entails an effort on all levels of government but the resources are almost entirely booked to the State budget.

 $<sup>^{18}</sup>$  Cfr. Economic and Financial Document 2016- Section I Stability Programme, page 54

approximately 1,000 minors each year at an average cost of €45 per day; another approximately 62,000 people at the government's reception and temporary facilities, at an average cost of €32.50 per day; and approximately 3,500 asylum seekers and refugees added to the protection system at an average cost of €35 per day.

Source: Analyses by MEF, State General Accounting Department.

For 2017, the total expenditure for migrants is projected to range between 0.22 and 0.24 per cent of GDP. The present forecast is more cautious and is coherent with estimates provided by international organizations on this subject: the fiscal impact of the expenditure for migrants in Italy carried out by the International Monetary Fund is even higher, up to 0.24 percent of GDP in 2016<sup>19</sup>.

The initiatives taken by Government include - in addition to resources available for migrants in the Budget Law approved by the Council of Ministers on October 15, 2016 - a strengthened action to relieve the pressure on some local territories, in which the presence of such phenomenon is highly concentrated.

Indeed, a new "reception Plan" is currently under development, based on proportionality and sustainability criteria, which aims to basically achieve a fair distribution of migrants among the 8,000 municipalities. The Plan takes also into account the need to adopt specific legislation to allow community work, training and integration of migrants into society.

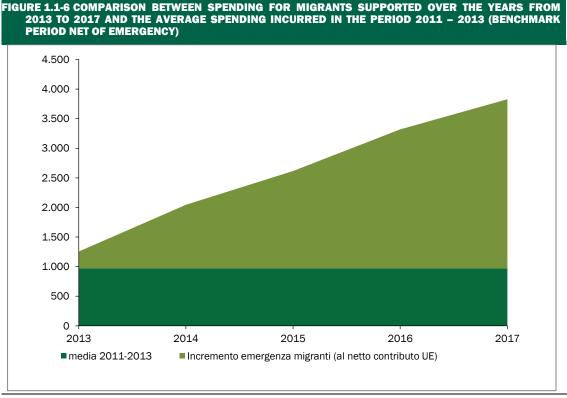
Italy is spending every year - from 2014 onwards - 2 to 3 times the average for the period 2011-2013, before the humanitarian emergency exploded<sup>20</sup> (Figure I.2-3). The spending on migrants that Italy is supporting cannot be evaluated only in terms of increased expenditure for emergency which is excluded from the Stability and Growth Pact constraints, but it should take into account the overall effort put into this field compared to a situation with no emergency. Such overall effort is worth almost 2.8 billion (0.16 percent of GDP)<sup>21</sup>. The differential between the expenditure net of EU contributions supported for the current humanitarian crisis and the one supported in the years 2011-2013 is about 8 billion in cumulative terms.

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<sup>&</sup>lt;sup>19</sup> Cfr. International Monetary Fund: *The Refugee Surge in Europe: Economic Challenges*. The fiscal costs for asylum seekers are estimated to Italy as a percentage of GDP for the years 2014-2016: 0.17 per cent of GDP for the year 2014, 0.20 per cent of GDP for the year 2015, 0.24 per cent of GDP for the year 2016. <a href="https://www.imf.org/external/pubs/ft/sdn/2016/sdn1602.pdf">https://www.imf.org/external/pubs/ft/sdn/2016/sdn1602.pdf</a>.

<sup>&</sup>lt;sup>20</sup> The average value comparison 2011-2013 is calculated net of the crisis known as the "North Africa", following the "Arab Spring," he has resulted in extraordinary wave of refugees between late 2011 and 2012.

<sup>&</sup>lt;sup>21</sup> With the publication of the Winter Forecasts, the European Commission announced it would be carefully monitoring the situation related to expenditure for the refugees, on the basis of the data supplied by the authorities of the Member States affected, so as to determine eligible amounts, including for the calculation of the structural borrowing, as provided by Article 5.1 and Article 6.3 of the EC Regulation No. 1466/97, and Article 3 of the Fiscal Compact25. The information will be used for an ex-post evaluation of possible deviations from the 2015 and 2016 objectives due to the additional costs related to the refugee emergency. So far the change in expenditure in GDP of 0.03 percent in 2015 over the previous year and 0.04 percent in 2016 compared to 2015 has been considered "eligibile".



Source: Analyses by MEF, State General Accounting Department.

The expenditure for the immigration emergency incurred is mostly due to Italy's geographic position, with the refugees considering Italy primarily as a country of transit. Considering the short-term costs incurred, these factors reduce Italy's potential to reap the medium-/long-term economic benefit generated by the integration of the migrants in the productive fabric, which instead will occur in countries of refugees' final destinations.

This situation reinforces the consideration that in our case the costs incurred are related to monitoring the common European border and the first welcome. As argued in the Government's proposal for a reform of European governance (A Shared European Policy Strategy for Growth, Jobs and Stability<sup>22</sup>), the total expenditure incurred by border countries such as Italy and Greece performs common functions and it should regarded for all these functions.

In addition to the costs for migrants that Italy tackles on its territory and in the Mediterranean Sea, the Government intends to launch an extraordinary plan for cooperation with key countries of Africa for the transit of migrants by sea, with resources for investments in response to commitments on the management of flows. In order to start a real Migration Compact, which should promote a comprehensive policy on migration management, the Budget Law approved by the Council of Ministers in October 15, 2016 foresees 200 million euro for this purpose.

MINISTERO DELL'ECONOMIA E DELLE FINANZE

http://www.governo.it/sites/governo.it/files/ASharedPolicyStrategy\_20160222.pdf

#### Prevention of anti-seismic risk, hydrogeological instability and securing schools

The earthquake that struck central Italy on August 24, 2016 is the third earthquake of significant intensity in recent years. The large number of casualties and extensive damage to buildings, road conditions and the historical and artistic heritage require the adoption of measures to support the economic recovery of the affected areas but also the assumption of extraordinary action to foster the safeguard of the territory.

The additional expenditure to manage the immediate emergency and begin reconstruction in the territories directly affected by the new quake is equal to about 4.5 billion euro, appropriated on a multi-annual basis in the recent decree-law for the seism and in the budget law approved by the Council of Ministers on October 15<sup>th</sup>, 2016.

Italy has been living with natural disasters for a long time. Its morphological features, wide geophysical activities of the subsoil and strong propensity for hydrogeological instability, exposes the country to the risk of destructive events and frequent landslides. The impact of catastrophes are even greater because of the lack of surface planning, the inadequacy of maintenance works, abuse of soil and of the environment. These factors of deterioration of the land, put at risk the population, and constitute a negative item in the economic balance as well as contributing to the accumulation of future debt.

The Government's action for the prevention of hydrogeological instability has already begun. However, to abandon the emergency logic it must be further intensified and accelerated. Financial sources are manifold: they include the resources from the Development and Cohesion Fund specifically allocated to the prevention of hydrogeological instability, resources in special extra-budgetary accounts managed by the Regional Commissioners designed to this task, the plan against flooding in the cities and the specific actions taken by the Ministry of Environment and the Ministry of the infrastructure and transport. Many interventions can finally be realized on the ground through the measures put forth with the decree-law "Sblocca Italia", on one hand and, on the other hand, through further investment resources for local authorities and Regions provided by the Budget Law approved by the Council of Ministers October 15, 2016.

The Government is giving special attention to the state of schools all over the country. A number of school buildings needs significant interventions in security or complete reconstruction, as well as immediate action to comply with safety regulations concerning fire, asbestos, architectural barriers, etc. The regional requirements are variable in terms of priority interventions: a relevant share is connected to the need for new buildings, extensions compatible with anti-seismic regulations and specific safeguard and anti-seismic measures.

#### II. STRUCTURAL REFORMS

The reform program and responses to the 2016 country-specific recommendations

In the past three years Italy has undertaken a broad and ambitious reform effort while maintaining a high degree of budgetary discipline. Reducing the public debt ratio remains a priority, and to this end privatisation of government companies and the sale of real estate assets will continue. Privatisation revenue this year will probably close below target because of the postponing of planned operations due to the equity market volatility and to the complexity of some of the transactions that were originally envisaged. The government, however, maintains the existing revenue targets for the next three years.

The Spending Review has already yielded €25 billion of savings relative to trend. The reform of the budget process tabled by the government was approved by Parliament in August. Its key goal is to enhance the efficiency of the budgeting process and ultimately make the Spending Review an in-built aspect of the budgeting process.

The reform of Public Administration reform is close to be fully implemented. Eleven legislative decrees have already been published, while a further six have been approved by the government, targeting full implementation by February 2017.

Reform of the legal system continues. Online trials for tax disputes are already fully operational and the administrative ones will be rolled out in January 2017. Further reforms regarding civil and criminal trials, as well as the statute of limitations, are being discussed by the Parliament, while the Government has been delegated for the comprehensive reform of out-of-court arbitration.

To sustain a streamlined and pro-competitive business environment the Tax Administration is focused on carrying out activities directed to prevent and fight tax evasion, while incentivising voluntary compliance. The Annual Competition Law has been approved by the Chamber of Deputies and is currently being read by the Senate. It should be approved by the end of 2016, and a new Competition law will be tabled in the first half of 2017 based on the recommendations of the Antitrust Authority.

Economic growth also depends on the stimulus to public and private investment. Injecting capital flows into the Italian productive system and in particular SMEs in order to stimulate, through access to the capital market, the growth of firm size. These objectives are complemented by the 'Industry 4.0' program, which provides among other things a 250 percent amortisation rate for eligible investments.

Public investment has been increased thanks also to resources provided through the Junker Plan. Moreover, the new Code of Conduct for public works has enhanced the quality and transparency of public tenders, by improving the ability of public administrations of planning and monitoring projects. The port system has been reorganised and the Broadband Plan is being implemented.

As for the banking system, important changes in governance have been introduced, including the reforms of cooperative banks (Banche Popolari) and mutual savings Banks (Banche di Credito Cooperativo) and a new code of conduct for the Foundations that used to control large parts of the system. The Government

intervened to facilitate the disposal of non-performing loans. Following last year's reform of insolvency procedures, a further law that introduces simplified contractual forms for collateral pledging and out-of-court procedures was recently passed by parliament. A Guarantee mechanism on Securitisation of nonperforming loans (GACS) was introduced.

A special effort has been devoted in the past two years to labour market and education reforms. In the labour market, following the monitoring of reform's impact, this year the Government approved some supplementary provisions of the Jobs Act's implementing decrees, while proceeding with the approval of legislation for the self-employed.

The promotion of merit of teachers and school directors - on which the education system relies - will progress through the National Plan for teachers training. In the first seven months of implementation of the National Plan for Digital School, 65 percent of the 35 planned actions were launched.

Meanwhile, the government has launched a renewed effort to fight poverty and inequality. The National Plan against Poverty is financing two projects: the support for Active Inclusion (SIA) and the unemployment benefit (ASDI). Measures to reinforce welfare in favour of the most vulnerable elderly groups are also in the pipeline.

| TABLE II.1-1 RE             | FORM TIMETABLE  |  |                   |
|-----------------------------|---|--|-------------------|
| Policy Area                 | Policy Area   | Policy Area  | Policy Area       |
|                             | Electoral Law Chamber of Deputies (L. 52/2015)  |  | May 2015          |
|                             | Implementation Law of L.52/2015: Definition of electoral constituencies for the Chamber of Deputies   |  | August 2015       |
| Institutional reforms       | Constitutional Law to overcome the perfect bicameralism and modify the allocation of legislative powers between State and Regions.  |  | April 2016        |
| Totollis                    |   | Confirmatory referendum on constitutional reform   | By 2016           |
|                             |   | Bill on the prevention of conflict of interest for Deputies and Government members (A.S. 2258).  | March 2017        |
|                             | Enabling Law on labour market reform  |  | December          |
|                             | (L.183/2014).   |  | 2014              |
|                             | Implementing decrees of L.183/2014  Legislative decree on standard open-ended contract (Lgs. D.23/2015)  Legislative decree on new unemployment benefit scheme (Lgs. D.22/2015).  |  | March 2015        |
|                             | Legislative Decree on work-life balance (Lgs. D. 80/2015)  Legislative Decree on labour contracts and review of tasks' regulation (Lgs. D.81/2015)  |  | June 2015         |
| Labour market<br>and social | Legislative Decree on wage supplementation scheme (Lgs. D.148/2015)  Legislative Decree on rationalization and simplification of inspection activities (Lgs. D. 149/2015)  Legislative Decree on labour services, active policies and setting up of National Agency for active labour market policies- ANPAL (Lgs.D.150/2015).  Legislative Decree on simplification of procedures and equal opportunities (Lgs. D. 151/2015) |  | September<br>2015 |
| policies                    | Legislative decree (approved by the CoM of September 23, 2016) taking integrative and corrective provisions to the Lgs.Ds n. 81, 148, 149, 150 and 151 of 2015).  |  | September<br>2016 |
|                             |   | Implementation of Lgs. D. 150/2015 Definition of the strategy implementing the new ALMPs and agreements with the Regions. Implementation of the ALMPs strategy and issuance of activation vouchers for dedicated training paths. | By 2016           |
|                             | Presidential Decree – transferring resources from<br>Ministry of Labour and ISFOL to ANPAL  |  | April 2016        |
|                             | Adoption of the ANPAL and the INL statutes (Presidential Decrees 108/2016 and 109/2016)   |  | May 2016          |
|                             | Enabling law to reform non-profit sector, social enterprises and Universal social service regulation (L. 106/2016)  |  | June 2016         |

| TABLE II.1-1 R | EFORM TIMETABLE  |   |                  |
|----------------|--|---|------------------|
| Policy Area    | Policy Area  | Policy Area   | Policy Area      |
|                |  | Implementing decrees of L.106/2016 Legislative decrees for: - revision of Title II, Book I of the Civil Code relating to associations; - revision of the legislation on national civil service; - revision of the legislation on social business; - reorganization and organic revision of the special legislation and other provisions related to the non profit sector organizations (the Non Profit Sector Code) | June 2017        |
|                | Youth Guarantee - First Phase  |   | May 2014         |
|                | Youth Guarantee - Second Phase ("Superbonus";  |   | March 2016       |
|                | and "selfiemployment")  Interventions on the second level contractual bargaining. (Ministry of Labour and Ministy of Economy and Finance Decree of March 25, 2016) |   | March 2016       |
|                |  | Draft Law attached to 2016 Stability Law for self-employed workers and for flexible organisation of job's time for work-life balance. Approved by the Council of Ministers on January 28, 2016- now before the Senate (AS 2233).  | By 2016          |
|                |  | Enabling Law for the reunification and coordination of the legislation on support to family. Single Family Code   | June 2017        |
|                |  | Refinancing the Fund for the<br>Plan for the early childhood's<br>educational services  | By 2016          |
|                | Provisions on the donation and distribution of food and pharmaceutical products for social solidarity and to limit waste (I 166/2016)                              |   | August 2016      |
|                |  | Provisions against undeclared work, labour exploitation and wage realignment in the agricultural sector (approved by the Senate, now before the Chamber of Deputies - A.C. 4008)  | By 2016          |
|                | Delegated law on non-prison penalties and reform   |   | April 2014       |
|                | of the sanction system (L. 67/2014)  Reform of criminal justice (D.L. 92/2014 cvt. L.  |   | August 2014      |
|                | 117/2014)  Reform of civil justice (D.L. 132/2014, cvt. in L. no. 162/2014)  |   | November<br>2014 |
| Justice        | Urgent measure on bankruptcy, civil procedure, judicial organization and functioning of the judicial administration. (D.L. 83/2015 cvt. L. 132/2015)               |   | August 2015      |
|                | Implementation of L. 67/2014: Provisions on de-criminalisation (Lgs. D.7/2016) Measures to deflate the criminal justice system (Lgs.D. 8/2016)                     |   | January 2016     |

| TABLE II.1-1 RE | FORM TIMETABLE   |  |  |
|-----------------|--|--|--|
| Policy Area     | Policy Area  | Policy Area  | Policy Area                                      |
|                 |  | Draft Law to modify the criminal legislation so as to strengthening the defensive guarantees and the reasonable duration of proceedings, already approved by the Chamber of Deputies, currently before the Senate (A.S. 2067)  Draft Law on statute of limitations, already approved by the Chamber of Deputies, currently before the Senate (A.S. 1844) | By 2016  |
|                 |  | Enabling Draft Law to reinforce the jurisdiction of firms and family courts; rationalisation of civil trials; revision of proceedings stages. Already approved by the Chamber of Deputies, currently before the Senate (A.S. 2284)   | March 2017                                       |
|                 | Enabling law for the reform of the honorary magistrates and other provisions for judges of the peace (L. 57/2016)                    |  | April 2016                                       |
|                 | Implementation of L. 57/2016:<br>Lgs.D. on appointments to honorary judges (Lgs. D. 92/2016)   |  | May 2016   |
|                 | D.L. 168/2016 to define litigation before the Cassation Court, for the efficiency of judicial offices and for administrative justice |  | November<br>2016 (for<br>conversion<br>into Law) |
|                 |  | Draft Law delegating the Government to reform the rules on corporate crisis and insolvency procedures, approved by the Council of Ministers on February 10, 2016, currently before the Chamber of Deputies (A.C. 3671)  Draft Law on measures to fight organized crime and illicit patrimonies (A.S. 1687)   | June 2017  |
|                 | Provisions on crimes against the Public Administration, 'mafia' association and false accounting (L. 69/2015)                        |  | May 2015   |
|                 | Provisions on same-sex civil partnerships and discipline of cohabitation (L. 76/2016)  |  | May 2016   |
|                 | Enabling Law on tax reform (L. 23/2014).   |  | March 2014                                       |
|                 | Implementation of Enabling Law on tax reform L. 23/2014: Lgs.D. 175/2014: Fiscal simplification and precompiled income tax return.   |  | November<br>2014                                 |
| Fiscal system   | Lgs. D. 188/2014: Tobacco products;<br>Lgs. D. 198/2014: Revision of Cadastral<br>committees.  |  | December<br>2014                                 |
| - Issai Gyotomi |  | Cadastre: The revision of cadastral values will be subject to a general and organic intervention after an alignment of the databases needed to accurately assess the revenue and distributional effects on taxpayers.  | 2016-2018  |

| TABLE II.1-1    | REFORM TIMETABLE   |   |                   |
|-----------------|--|---|-------------------|
| Policy Area     | Policy Area  | Policy Area   | Policy Area       |
|                 | Lgs. D. 128/2015: legal certainty between tax authorities and taxpayers; Lgs. D. 127/2015: VAT electronic invoicing  |   | August 2015       |
|                 | Lgs. D. 147/2015: simplifying taxation for international businesses; Lgs. D. 156/2015: litigation procedures; Lgs. D. 157/2015: reorganisation of fiscal agencies; Lgs. D. 158/2015: sanction system; Lgs. D. 159/2015: simplification of collecting system; Lgs. D. 160/2015: monitoring of tax evasion.                              |   | September<br>2015 |
|                 | VAT and taxation on capital gains  |   | June 2014         |
|                 | (D.L. 66/2014 cvt. in L. 89/2014).  Permanent reduction of tax wedge on labour (2015 Stability Law – L. 190/2014).   |   | December<br>2014  |
|                 | Reform of the local taxation on properties (IMU) and indivisible services for principal residences (TASI) (2016 Stability Law - L. 208/2015).  |   | December<br>2015  |
| Tourstion       |  | IRPEF: with the next Budget Law the possibility of acting on IRPEF, will be evaluated according to the available public finance space.  | 2018              |
| Taxation        | Reduction of corporate taxation (2016 Stability Law: reform of local taxation on farmland and on "bolted equipment"; reduction of IRES at 24% in 2017)  Fiscal measures to boost investments (2016 Stability Law: amortisation of 140% for the purchase of capital goods; exclusion of instrumental properties from the firm's assets) |   | December<br>2015  |
|                 | instrumental properties from the film's assets)  | Tax measures of VAT regime and taxation of business income  | By 2016           |
|                 | Selling of public shares: Listing of Fincantieri (from CDP); dismissal of CDP Reti share; divestiture (from CDP) of Trans Austria Gasleitung GMbH – Tag; Listing of RAIWay.  |   | 2014              |
|                 | IPO of Poste Italiane and selling of further shares of ENEL.   |   | 2015              |
|                 | IPO of ENAV (49% of capital) and stock exchange listing  |   | July 2016         |
| Privatisation   |  | Ferrovie dello Stato. The Council of Ministers of May 16, 2016 approved the Prime Minister decree defining privatization criteria and methods for disposal of the participation held by the MEF in the capital of Ferrovie dello Stato S.p.A. | By 2017           |
|                 | National Plan for Ports and logistics (L. 164/2014)  |   | August 2015       |
|                 | Identification of national interest airports (Presidential Decree 201/2015)  |   | September<br>2015 |
| Infrastructures | National Plan for social and cultural redevelopment of deprived urban areas (2015 Stability Law). Prime Minister Decree for the establishment of the Committee for the evaluation of projects  |   | October 2015      |

|             | EFORM TIMETABLE   |  |                  |
|-------------|---|--|------------------|
| Policy Area | Policy Area   | Policy Area  | Policy Area      |
|             | Contributions for intermodal combined transport services (2016 Stability Law – "FerroBonus" and "MareBonus")  |  | December<br>2015 |
|             | Enabling law for the reform of public tenders (L. 11/2016)  |  | January 2016     |
|             | Implementation of Law 11/2016 Lgs. D. 50/2016 to implement EU Directives 23, 24 and 25 of 2014 and review public tender legislation   |  | April 2016       |
|             | Four guidelines by Anti-Corruption Authority (ANAC) implementing the new Code of public procurement  1) to entrust engineering services;  2) to assign tenders with the 'most economically advantageous' criteria;  3) to define tasks of the responsible of tender procedures;  4) to define criteria for selecting commissioners. |  | June 2016        |
|             |   | Other 4 guidelines by Anti- Corruption Authority (ANAC) are still being approved:  1) criteria in case of insufficient execution of a previous procurement contract;  2) reputation criteria to qualify firms;  3) monitoring systems for awarding administrations on economic operator's activity in public-private partnership contracts;  4) procedures for awarding contracts of amount lower than the European threshold. | By 2016          |
|             |   | Three MIT decrees on: a) the approval of ANAC guidelines on the works director; b) approval of ANAC guidelines on the managers responsible for executing contract; c) the identification of the works for which is needed highly technological works or components or relevant technical complexity and requirements of specialization for their   |                  |
|             | MIT – Ministerial Circular no. 3/2016:<br>Guidelines to fill the European form for tender<br>(DGUE)   | execution  | July 2016        |
|             | Ministerial Decree Min. of Justice in concert with Ministry of Infrastructure on parameters to be used as baseline in tenders for planning design. (M.D. June 17, 2016)   |  | June 2016        |
|             | National Plan for Defence and security (cyber security, defense systems, police forces) (2016 Stability Law).   |  | December<br>2015 |
|             | Ultra-Broadband Plan (2020 target: 85% of population covered with connection of at least 100Mbps)   |  | 2015-2020        |

| TABLE II.1-1 RE                  | FORM TIMETABLE  |  |                  |
|----------------------------------|---|--|------------------|
| Policy Area                      | Policy Area   | Policy Area  | Policy Area      |
|                                  | Implementation of the Ultra - Broadband Plan. Agreement with the Regions on the joint use of regional and national resources and the DCF allocation   |  | February<br>2016 |
|                                  | Extraordinary Plan for the redevelopment of peripheries (2016 Stability Law)  |  | May 2016         |
|                                  | Measures for the improvement of urban quality: National Plan for electric vehicle recharging.(Prime Minister Decree April 18, 2016 New investments for subways (CIPE Decision of August 10, 2016) |  | August 2016      |
|                                  |   | Other measures for the improvement of urban quality: Recovery program for the residential public building. University residences realization. New investment for underground. Interventions for the development of cyclestations and soft mobility facilities.   | By 2016          |
|                                  | Measures for productive investments: 'Nuova   |  |                  |
|                                  | Sabatini' (D.L. 69/2013); 'Competitiveness Decree' (D.L. 91/2014); tax credit for R&D investments; Patent box   |  | December<br>2015 |
| Competitions and competitiveness |   | Extension of incentives for firms signing network contracts; incentives for specific networks (green and international); support for "catalyst subjects" and regulatory simplification.  | By 2016          |
|                                  |   | Provisions for relaunching of firms investment Provided tax credit for investments in SME capital. The measure will be implemented inf the Plan for Industry 4.0  Strengthening of Central Guarantee Fund for SMEs - Starting the reform of Fund and the funding  2015 Annual law on competition (Draft Law) | - By 2016        |
|                                  |   | 2016 Annual law on competition (Draft Law)   | By 2017          |
|                                  |   | Plan for relaunching Italian manufacturing (Manifattura Italia)  Strengthening of incentives for start-up and innovative SMEs  | By 2016          |
|                                  | Extraordinary Plan for Made in Italy  |  | 2015-2017        |
|                                  |   | National Plan to fight counterfeiting  | 2016-2017        |
|                                  | Measure on non-performing loans and bankruptcy (D.L. 83/2015 cvt. in L. 132/2015).  |  | August 2015      |
|                                  | Reform of mutual-loan banks (Banche Popolari) (D.L. 3/2015 cvt. in L.33/2015).  |  | March 2015       |
| Credit                           | Transposition into national law of the European Directive 2014/59/EU on Bank Recovery and Resolution (Lgs. D. 180/2015)   |  | November<br>2015 |
|                                  | 20% of Guarantee Fund to firms located in the South (2016 Stability Law)  |  | December<br>2015 |

| Policy Area  Policy Area  Cooperative banks' reform: State guarantee month of the properties of securitization transactions whose indepling assets are banks' non-performing leans (D. L.18/2016 ovt. in L. 49/2016).  Self-reform of Foundations.  Finance for growth' neasures: mini bond (D.L. 83/2012); simplification for SMEs listing (D.L. 91/2014); allowance for corporate equity (ACE and superACE - D. L. 2011/2011; L.147/2015)  Implementation of directive 2014/49/UE on depost guarantee schemes (Lgs. D. 30/2016)  D. L. 59/2016 (ovr. in L. 119/2016) concerning executive and benkruptcy proceedings, and for investorations in fluidation  L. 130/2016 - Enabling law to reform the system of Confid. Delegance laws to be adopted within Fabruary 20, 2017  Tax credit for donations from private to schools - School Bonus (M.D. April 8, 2016)  Implementing decrees of Law 107/2015, Legislative Decrees on:  - National education and training system:  - Initial training and access to teaching positions in schools for students with disabilities and recognition of different forms of communication;  - Review of vecational equations and training system:  - Initial training and access to teaching positions in schools for students with disabilities and recognition of different forms of communication;  - Review of vecational equations and training system:  - Initial training and access to teaching positions in schools for students with disabilities and recognition of different forms of communication;  - Review of vecational institutions and initiatives abroad:  - Review of vecational institutions and initiatives abroad:  - Strengthening of measures for school building: Elli loans (L. 107/2015) and exclusion of the costs of squares in a school-job transition.  - Strengthening of measures for school building: Elli loans (L. 107/2015) and exclusion of the costs of squares in a school-job transition.  - Strengthening of measures for school building: Elli loans (L. 107/2015) and exclusion of the costs of squares in a school-job transition.  - S | TABLE II.1-1 RI | EFORM TIMETABLE  |  |              |
|--|-----------------|--|--|--------------|
| mechanism as part of securitization transactions whose underlying assets are banks' non-performing loans (D. L18/2016 ovt. in L. 49/2016).  Self-reform of Foundations. Finance for growth' measures: mini bond (D.L. 83/2012); simplification for SMEs listing (D.L. 91/2014); ulliphovance for corporate equity (AGE and superACE - D.L. 201/2011; L147/2013)  Implementation of directive 2014/49/UE on deposit guarantee schemes (Lgs. D. 30/2016)  D. L. 59/2016 (ovt. in L. 119/2016) concerning executive and bankruptoy proceedings, and for investors in banks in liquidation  L. 159/2016 = Frabiling taw to reform the system of Confid. Delegated laws to be adopted within Fabruary 20, 2017  **La buona scuola' reform (L. 107/2015).  Tax credit for donations from private to schools - School Bonus (M.D. April 8, 2016)  - School Bonus (M.D. April 8, 2016)  Implementing decrees of Law 107/2015. Legislative Decrees on: National education and training system: - National education and training system: - Promotion of indicision in schools for students with disabilities and recognition of different forms of communication; - Promotion and dissemination of citizen and school pathways and link with education and training pathways; - Integrated system of education and training pathways; - Integrated system of education and school from pathways and link with education and straining pathways; - Integrated system of education and school from pathways and link with education and school from pathways and ink with education and school from pathways and ink with education and school from pathways; - Integrated system of education and school from pathways and ink with education and school from pathways; - Integrated system of education and education and school from pathways; - Integrated system of education and education and school from pathways and ink with education and school from pathways and ink with education and school from pathways and ink with education and education of students wills:  - Promotion and designation of the costs of school bui | Policy Area     | Policy Area  | Policy Area  | Policy Area  |
| Seif-reform of Foundations.  |                 | mechanism as part of securitization transactions whose underlying assets are banks' non-performing loans (D. L.18/2016 cvt. In L.            |  | April 2016   |
| S3/2012 ; simplification for SMEs listing (DL-91/2014; July 2014 all superACE - D. L. 201/2011; L. 147/2013)   Measures 'Finance for growth 2.0'   |                 | • •  |  | 2015 - 2016  |
| Implementation of directive 2014/49/UE on deposit guarantee schemes (Lgs. D. 30/2016)  D. L. 59/2016 (ovt. in L. 119/2016) concerning executive and bankruptcy proceedings, and for investors in banks in liquidation  L. 159/2016 E- Inabiling law to reform the system of Confidt. Delegated laws to be adopted within February 20, 2017  **La busa scuola' reform (L. 107/2015).**  Tax credit for donations from private to schools - School Bonus (M.D. April 8, 2016)    Implementing decrees of Law 107/2015. Legislative Decrees on: National education and training system; Initial training and access to teaching positions in secondary school; Promotion of inclusion in schools for students with disabilities and recognition of different forms of communication; Promotion and training pathways: Integrated system of education and training pathways: Integrated system of education and training pathways: Integrated system of education and school from zero to sx years; Effectiveness of the right to education; Promotion and dissemination of culture and support to creativity; Italian education and certification of students skills; National Plan for tigital school (M.D. October 27, 2015). National Plan for digital school (M.D. October 27, 2015). October 2015  |                 | 83/2012); simplification for SMEs listing (D.L. 91/2014); allowance for corporate equity (ACE and  |  | 2012 - 2016  |
| deposit guarantee schemes (gs. D. 30/2016)  D. L. 59/2016 (oxt. In L. 119/2016) concerning executive and bankruptoy proceedings, and for investors in banks in liquidation  L. 150/2016 = Enabling law to reform the system of Confidi. Delegated laws to be adopted within February 20, 2017  **La buona scuola' reform (L. 107/2015).  Tax credit for donations from private to schools – School Bonus (M.D. April 8, 2016)    Implementing decrees of Law 107/2015.   |                 |  |  | By 2016      |
| executive and bankruptcy proceedings, and for investors in banks in liquidation  L. 150/2016 - Enabling law to reform the system of Confidl. Delegated laws to be adopted within February 20, 2017  **La buona scuola' reform (L. 107/2015).  Tax credit for donations from private to schools - School Bonus (M.D. April 8, 2016)    Tax credit for donations from private to schools - School Bonus (M.D. April 8, 2016)    Implementing decrees of Law 107/2015, Legislative Decrees on:   National education and training system: Initial training and access to teaching positions in secondary school:   Promotion of inclusion in schools for students with disabilities and recognition of different forms of communication:   Review of vocational education pathways and link with education and training pathways:   Integrated system of education and school from zero to six years;   Effectiveness of the right to education:   Promotion and dissemination of culture and support to creativity;   Italian educational institutions and initiatives abroad;   Evaluation and certification of students skills:   National Plan for digital school (M.D. October 27, 2015).   National Plan for digital school (M.D. October 27, 2015).   October 2015  |                 | · ·  |  |              |
| February 20, 2017    **La buona scuola' reform (L. 107/2015).   Tax credit for donations from private to schools - School Bonus (M.D. April 8, 2016)    **In a buona scuola' reform (L. 107/2015).   Tax credit for donations from private to schools - School Bonus (M.D. April 8, 2016)    **Implementing decrees of Law 107/2015. Legislative Decrees on:   |                 | executive and bankruptcy proceedings, and for  |  | June 2016    |
| Tax credit for donations from private to schools - School Bonus (M.D. April 8, 2016)  Implementing decrees of Law 107/2015. Legislative Decrees on: - National education and training system; - Initial training and access to teaching positions in secondary school: - Promotion of inclusion in schools for students with disabilities and recognition of different forms of communication; - Review of vocational education pathways and link with education and training pathways; - Integrated system of education and school from zero to six years; - Effectiveness of the right to education; - Promotion and dissemination of culture and support to creativity; - Italian educational institutions and initiatives abroad; - Evaluation and certification of students skillis; - National Plan of training on the job; - Charter of rights and duties of students in school-job training of measures for school building reposts from the budget balance of local authorities (2016 Stability Law)  National Plan for digital school (M.D. October 27, 2015).  October 2015   |                 | of Confidi. Delegated laws to be adopted within  |  | July 2016    |
| Tax credit for donations from private to schools - School Bonus (M.D. April 8, 2016)  Implementing decrees of Law 107/2015. Legislative Decrees on: - National education and training system; - Initial training and access to teaching positions in secondary school: - Promotion of inclusion in schools for students with disabilities and recognition of different forms of communication; - Review of vocational education pathways and link with education and training pathways; - Integrated system of education and school from zero to six years; - Effectiveness of the right to education; - Promotion and dissemination of culture and support to creativity; - Italian educational institutions and initiatives abroad; - Evaluation and certification of students skillis; - National Plan of training on the job; - Charter of rights and duties of students in school-job training of measures for school building reposts from the budget balance of local authorities (2016 Stability Law)  National Plan for digital school (M.D. October 27, 2015).  October 2015   |                 | 1 a huona couola' raform (I 407/2045)  |  | July 2045    |
| - School Bonus (M.D. April 8, 2016)    Implementing decrees of Law 107/2015. Legislative Decrees on:   National education and training system; - Initial training and access to teaching positions in secondary school;   Promotion of inclusion in schools for students with disabilities and recognition of different forms of communication;   Review of vocational education pathways and link with education pathways and link with education and training pathways;   Integrated system of education and school from zero to six years;   Effectiveness of the right to education;   Promotion and dissemination of culture and support to creativity;   Italian educational institutions and initiatives abroad;   Evaluation and certification of students skills;   National Plan of training on the job;   Charter of rights and duties of students in school-job transition.    Strengthening of measures for school building: EIB loans (L. 107/2015) and exclusion of the costs of school building projects from the budget balance of local authorities (2016 Stability Law)   National Plan for digital school (M.D. October 27, 2015).   |                 |  |  |              |
| Education   |                 | ·  |  | April 2016   |
| loans (L. 107/2015) and exclusion of the costs of school building projects from the budget balance of local authorities (2016 Stability Law)  National Plan for digital school (M.D. October 27, 2015).  October 2015  | Education       |  | 107/2015. Legislative Decrees on:  - National education and training system; - Initial training and access to teaching positions in secondary school; - Promotion of inclusion in schools for students with disabilities and recognition of different forms of communication; - Review of vocational education pathways and link with education and training pathways; - Integrated system of education and school from zero to six years; - Effectiveness of the right to education; - Promotion and dissemination of culture and support to creativity; - Italian educational institutions and initiatives abroad; - Evaluation and certification of students skills; - National Plan of training on the job; - Charter of rights and duties of students in school-job | By 2016      |
| 2015). October 2015  |                 | loans (L. 107/2015) and exclusion of the costs of school building projects from the budget balance of local authorities (2016 Stability Law) |  | December     |
| ·  |                 | •  |  | October 2015 |
|  |                 | ,  |  | May 2016     |

| POLICY ARES    | Policy Area  | Policy Area                      | Policy Area |
|----------------|--|----------------------------------|-------------|
| Policy Area    | 1 · · · · · · · · · · · · · · · · · · ·            | Folicy Area                      | -           |
|                | Simplification Agenda 2015-2017:                   |                                  | 2015-2017   |
|                | Enabling Law on reforming the Public               |                                  | August 2015 |
|                | Administration (L.124/2015).                       |                                  | _           |
|                | Implementing legislation of L.124/2015:            |                                  |             |
|                | Lgs. D. 10/2016 on the repealing of obsolete and   |                                  |             |
|                | out of date secondary legislation and implementing |                                  |             |
|                | decrees.   |                                  |             |
|                | Lgs. D. 97/2016 on the revision and                |                                  |             |
|                | simplification of regulation to prevent corruption |                                  |             |
|                | and for the transparency of PA (FOIA).             |                                  |             |
|                | Lgs. D. 116/2016 changing dismissal rules on       |                                  |             |
|                | Public employment                                  |                                  |             |
|                | Lgs. D. 126/2016 on regulation of Segnalazione     |                                  |             |
|                | Certificata di Inizio Attività (SCIA)              |                                  |             |
|                | Lgs. D. 127/2016 on reorganisation of State-       |                                  | _           |
|                | Regions Services' Conference                       |                                  | January -   |
|                | Lgs. D. 169/2016 on rationalisation and            |                                  | August 2010 |
|                | simplification of ports' authorities               |                                  |             |
|                | Lgs. D. 171/2016 on transparency on Health         |                                  |             |
|                | System Managers                                    |                                  |             |
|                | Lgs. D. 174/2016 on the reorganization of          |                                  |             |
|                | procedures for the judgements before the Court of  |                                  |             |
|                | Auditors   |                                  |             |
|                | Lgs. D. 175/2016 related to Single Code on         |                                  |             |
|                | State Owned enterprises                            |                                  |             |
| Public         | Lgs. D. 177/2016 on reorganisation of state        |                                  |             |
| Administration | forestry and police corps                          |                                  |             |
| and            | Lgs. D. 179/2016 on digital citizenship and Code   |                                  |             |
| simplification | of Digital Administration                          |                                  |             |
|                | Presidential Decree finally approved on            |                                  |             |
|                | simplification and acceleration of administrative  |                                  | July 2016   |
|                | procedures (CoM on July 28, 2016)                  |                                  |             |
|                |  | Further legislative decrees      |             |
|                |  | implementing L.124/2015,         |             |
|                |  | approved as provisional draft by |             |
|                |  | the CoM, related to:             |             |
|                |  | - single code on local public    |             |
|                |  | services (CoM on January         |             |
|                |  | 21, 2016);                       |             |
|                |  | - administrative regulation of   |             |
|                |  | private activities (SCIA 2);     |             |
|                |  | CoM on June 15, 2016);           |             |
|                |  | - reform of public               |             |
|                |  | management (CoM on               | By 2016     |
|                |  | August 25, 2016);                |             |
|                |  | - Chambers of Commerce           |             |
|                |  | reform; (CoM on August 25,       |             |
|                |  | 2016):                           |             |
|                |  | - simplification of the activity |             |
|                |  | of public research entities      |             |
|                |  |                                  |             |
|                |  | -                                |             |
|                |  | (CoM on August 25, 2016):        |             |
|                |  | -                                |             |

| TABLE II.1-1 RE                     | FORM TIMETABLE   |   |                  |
|-------------------------------------|--|---|------------------|
| Policy Area                         | Policy Area  | Policy Area   | Policy Area      |
|                                     |  | Further legislative decrees to fully implement L. 124/2015 on:  - reorganization of the Presidency of the Council of Ministers, of Agencies, of non economic public entities, of Independet Authorities and of local offices of Government  - reorganization and rationalization of public entities, and ACI-Pra;  - redefinition of careers of the police force, fire department and sea forces;  - one or more legislative decrees for the reorganization of labor discipline in the employ of PA | February<br>2017 |
|                                     |  | Implementation of the Defence White Book: Further revision of the National Military Forces, reconfiguration and streamlining of internal organisation of the Defense Ministry, the redefinition of careers.   | By 2016          |
|                                     | Masterplan for the Mezzogiorno   |   | 2015             |
|                                     | Implementation of the Masterplan for the Mezzogiorno: signed Agreements for Abruzzi, Molise, Campania, Basilicata, Calabria, Sardinia, Sicily, Apulia and the following towns: Bari, Taranto, Reggio Calabria, Catania, Palermo. |   | July 2016        |
| Reducing<br>regional<br>disparities |  | Implementation of the Masterplan for the Mezzogiorno: signature of the remaining Agreements planned for metropolitan cities (Naples, Messina, Cagliari) to define the specific strategic actions to each local context.   | 2016-2018        |
|                                     | Tax credit for investment in capital goods in the South ( 2016 Stability Law)  |   | December<br>2015 |
| Poverty and social inclusion        |  | Enabling Draft Law attached to<br>the 2016 Stability law,<br>providing measures to fight<br>poverty and reorganize social<br>services -approved by the CoM<br>on January 28, 2016 and now<br>before the Chamber of<br>Deputies (A.S. 2494)  | By 2016          |
|                                     | Provisions on assistance for persons with severe disabilities without family support (L. 112/2016 – 'Dopo di noi' Law )  |   | June 2016        |

| TABLE II.1-1 R | EFORM TIMETABLE   |   |                  |
|----------------|---|---|------------------|
| Policy Area    | Policy Area   | Policy Area   | Policy Area      |
| Agriculture    | Implementation and simplification of the Common Agricultural Policy Adoption of all non-legislative implementing act: MD 162/2015 Simplification of the CAP 2014 - 2020 management; MD 1922/2015 Additional provisions regarding the simplification of the management of the CAP 2014 - 2020; MD 5145/2015 National regulations for the implementation of delegated Regulation (EU) 2015/1383 of the Commission of 28 May 2015: MD 3282/2015 National program to support for the wine sector. Distribution of the overall budget for the 2015-2016; MD 'National implementing provisions of Regulation (EU) No. 1308/2013 of the European Parliament and the Council on the common organization of the markets in agricultural products. Authorization system for viticulture; MD 5811/2015 'National implementing provisions of Regulation (EC) No. 436/2009 of the EU Commission of 26 May 2009 on harvest and wine production'; MD 765/2016 'Allocation methods of financial resources contained in the Delegated Regulation (EU) no. 2015/1853 of the EU Commission of 15 October 2015, which provides for exceptional aid of a temporary nature for farmers in the livestock sectors'; MD 2173/2016 establishing rules for the application of Article 55 of Regulation (EU) No. 1308/2013 on a common organization of the agricultural products market, as regard aid in the |   | March 2015       |
| - Graniana     | beekeeping sector;  Measures for the milk and dairy industry (D.L. n.   |   |                  |
|                | 51/2015 cvt. L. 91/2015).   |   | July 2015        |
|                | Implementing legislation of the D.L. 51/2015: Setting a quarterly survey of milk production costs, entrusted to ISMEA, based on a methodology approved by the Ministry (Rules for transparency of contractual agreements in agricultural supply chains)   |   | August 2015      |
|                | Provisions on the recognition of Producer Organizations (POs) (MD 387 on February 3, 2016)  |   | February<br>2016 |
|                |   | Implementing legislation of the D.L. 51/2015: Provisions on organization of Single National Commissions for each type of agricultural product to increase transparency in prices. | By 2016          |
|                | Forecast framework agreements for the definition of essential contractual conditions in the dairy sector (Art. 23 D. L. 113/2016) (Rules for transparency of contractual agreements in agricultural supply chains)  |   | June 2016        |
|                | Support measures for agricultural sector (2016 Stability Law): IRAP exemption, IMU exemption for farmland, tax credit for the purchase of capital goods for production facilities, fund for agricultural machinery, agro-energy tax, extension of the National Program of Fisheries and Aquaculture.  |   | December<br>2015 |
|                | Enabling law for simplification, rationalisation and competitiveness of agricultural, agri-food and fishing sectors (I. 154/2016)   |   | July 2016        |
| Healthcare     | Strengthening of Health Pact 2014-2016 (EAL, reference prices, drugs)   |   | December<br>2015 |

| TABLE II.1-1 RE                            | FORM TIMETABLE   |  |                  |
|--|--|--|------------------|
| Policy Area                                | Policy Area  | Policy Area  | Policy Area      |
|  |  | Implementation of the Health Pact 2014 - 2016:  - upgrade of the Essential Assistance Levels;  - National Plan of chronicity;  - New guarantee system for healthcare monitoring.  Health responsibility (A.S. 2244)  | By 2016          |
|  |  |  |                  |
|  | Young Culture Card, tax credit for filmmaking industry, stabilisation of Art Bonus, 2x1000 to cultural associations (2016 Stability Law)   |  | December<br>2015 |
| Culture and<br>Tourism                     |  | Draft Law attached to the 2016 Stability Law on Regulation of Cinema, Audiovisual and Performing Arts (A.S. 2287)  | By 2016          |
|  | Reform of RAI and TV public service  |  | December<br>2015 |
|  | Law on order order the condense of the   |  |                  |
|  | Law on crimes against the environment (Law 68/2015).   |  | May 2015         |
|  | Law to promote green economy measures and for<br>the containment of excessive use of natural<br>resources (L.221/2015)   |  | December<br>2015 |
|  |  | Enabling Law on Government concerning the remuneration of ecosystem and environmental services.  | By 2017          |
| Environment                                |  | Remediation and environmental damage: simplification of remediation process; reform of SIN management (provisions contained in Lgs. D on SCIA 2)  Waste management: regulatory authority and progressive transition from tax (Tarsu) to tariff; Reform of the consortia (provisions contained in Lgs. D on SCIA 2)  Hydro-geographic districts | Ву 2016          |
|  |  | Green Act Draft Law<br>(environmental taxation;<br>circular economy, renewables,<br>mobility)  | By 2017          |
|  |  | Reform of the governance of National Parks (AS 1034)   | By 2016          |
| Spending Review<br>and tax<br>expenditures |  | With the new regulatory framework for tax expenditures (Lgs. D. 160/2015) the Government will annually review existing tax expenditures according to their economic impact and present a Report to Parliament together with the Budget Law.  | By 2016          |
|  | Spending review – Phase I (rationalisation of purchasing centres, processes digitalisation and standard costs) savings achieved: 3.6 bn in 2014 and 18 bn in 2015  Strengthening the programme of rationalization for e-procurement and of the central buyers bodies ('centrali di committenza'); setting up of the 'aggregators Table'; extension of the obligations for the PA and its subsidiaries to use Consip (the National e-procurement Agency) for their purchases. | buget Law.   | 2015             |

| TABLE II.1-1 REFORM TIMETABLE |   |             |   |
|-------------------------------|---|-------------|---|
| Policy Area                   | Policy Area   | Policy Area | Policy Area   |
|                               | Annual decrees on market categories and maximum thresholds for independent tenders (if exceeded authorities must resort to Consip or to another party aggregator).  Definition of new benchmark prices based on 'essential characteristics' of the goods and services (MEF MD on June 21, 2016) |             | June 2016   |
|                               | Standard requirements and fiscal capacity rules<br>(Fiscal Federalism) for local authorities.<br>Updating of the methodological notes (MEF MD on<br>May 13, 2016  |             | May 2016  |
|                               | Phase II of spending review (revision of Budget Law).  Estimated savings: €25 billion in 2016, €28 billion in 2017 and 29 billion in 2018  - Lgs.D. 90/2016 on completing the reform of State budget structure  - Lgs.D. 93/2016 on reordering the State budget management                      |             | Structural<br>savings<br>planned until<br>2018.<br>May 2016 |
|                               | Draft Law modifying L. 196/2009, providing for Budget law contents, implementing art.15 L. 243/2012 (L. 163/2016)   |             | July 2016   |
|                               | Draft Law modifying L. 243/2012 providing for the implementation of the principle of balanced budget for regional and local authorities (L. 164/2016)   |             | August 2016   |

Note: Reforms are split according to their state of advancement in two categories: i) reforms presented in Parliament for approval (in progress) and ii) reforms who have already completed the process of approval and have been published in the Official Journal (done).

#### Reform's implementation and legislative monitoring

The implementation rate of reforms of Government reached 74.9 per cent after two years and a half being in office<sup>23</sup>. The stock of the decrees inherited from the two previous governments which amounted to 889 measures, fell to 162, with an implementation rate of 83.8 percent.

Since the Government is in office, 369 legislative acts have been adopted, 275 have been published in the Official Gazette, of these 56.7 per cent are self-enforced and do not need further acts to be enforced. The percentage of self-enforced legislative acts is constantly growing, starting from a percentage of 29 per cent (may 2014) up to the current 56.7 per cent.

Concerning the progress in the web based information system for monitoring the implementation of the measures, it should be noted that the system has been put in place in line with the time schedule and after a trial phase, it is now in use by all ministries.

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<sup>&</sup>lt;sup>23</sup> For further details see <a href="http://www.programmagoverno.gov.it">http://www.programmagoverno.gov.it</a>

### III. TABLES

| TABLE III.1-1 BASIC ASSUMPTIONS (0.1)     |      |      |      |
|---|------|------|------|
|   | 2015 | 2016 | 2017 |
| Short-term interest rate (annual average) | n.d. | -0.1 | 0.1  |
| Long-term interest rate (annual average)  | 1.7  | 1.4  | 1.8  |
| USD/€ exchange rate (annual average)      | 1.1  | 1.1  | 1.1  |
| Nominal effective exchange rate           | -4.9 | 1.5  | 0.2  |
| World excluding EU, GDP growth            | 3.2  | 3.3  | 3.7  |
| EU GDP growth                             | 1.9  | 1.7  | 1.5  |
| Growth of relevant foreign markets        | 3.5  | 2.6  | 2.9  |
| World import volumes, excluding EU        | 0.8  | 0.9  | 2.2  |
| Oil prices (Brent, USD/barrel)            | 53.5 | 46.6 | 52.5 |

| TABLE III.1-2 MACROECONOMIC PROSPECTS (1.A)  |             |           |                |                |                |                |                |
|--|-------------|-----------|----------------|----------------|----------------|----------------|----------------|
|  | ESA Code    | 2015      | 2015           | 2016           | 2017           | 2018           | 2019           |
|  |             | Level     | rate of change |
| 1. Real GDP  | B1*g        | 1,553,876 | 0.7            | 0.8            | 1.0            | 1.2            | 1.2            |
| Of which   |             |           |                |                |                |                |                |
| 1.1. Attributable to the estimated impact of aggregated budgeta<br>measures on economic growth | ry          |           |                |                | 0,4            |                |                |
| 2. Potential GDP   |             | 1,608,993 | -0.3           | -0.3           | 0.2            | 0.2            | 0.4            |
| contributions:   |             |           |                |                |                |                |                |
| - labour   |             |           | 0.1            | 0.0            | 0.3            | 0.3            | 0.3            |
| - capital  |             |           | -0.1           | -0.1           | 0.0            | 0.0            | 0.1            |
| - total factor productivity  |             |           | -0.2           | -0.2           | -0.1           | -0.1           | 0.0            |
| 3. Nominal GDP   | B1*g        | 1,642,444 | 1.4            | 1.8            | 2.0            | 3.1            | 3.1            |
| Components of real GDP   |             |           |                |                |                |                |                |
| 4. Private final consumption expenditure   | P.3         | 935,005   | 1.5            | 1.3            | 1.0            |                |                |
| 5. Government final consumption expenditure  | P.3         | 311,778   | -0.6           | 0.5            | 0.7            |                |                |
| 6. Gross fixed capital formation   | P.51g       | 261,096   | 1.3            | 2.0            | 2.9            |                |                |
| 7. Changes in inventories and net acquisition of valuables (% of GDP)                          | P.52 + P.53 |           | 0.1            | -0.4           | 0.0            |                |                |
| 8. Exports of goods and services   | P.6         | 469,778   | 4.3            | 1.7            | 2.5            |                |                |
| 9. Imports of goods and services   | P.7         | 430,733   | 6.0            | 2.1            | 3.6            |                |                |
| Contributions to real GDP growth   |             |           |                |                |                |                |                |
| 10. Final domestic demand  |             | -         | 1.0            | 1.2            | 1.2            |                |                |
| 11. Changes in inventories and net acquisition of valuables                                    | P.52 + P.53 | -         | 0.1            | -0.4           | 0.0            |                |                |
| 12. External balance of goods and services   | B.11        | -         | -0.4           | -0.1           | -0.3           |                |                |

| TABLE III.1-3 PRICE DEVELOPMENTS (1.B)        |             |       |         |         |         |         |         |
|---|-------------|-------|---------|---------|---------|---------|---------|
|   | ESA<br>Code | 2015  | 2015    | 2016    | 2017    | 2018    | 2019    |
|   |             | Level | rate of |
|   |             |       | change  | change  | change  | change  | change  |
| 1. GDP deflator                               |             | 105.7 | 0.6     | 1.0     | 1.0     | 1.9     | 1.8     |
| 2. Private consumption deflator               |             | 107.1 | 0.0     | 0.1     | 0.9     |         |         |
| 3. HICP                                       |             | 100.0 | 0.1     | 0.1     | 0.9     |         |         |
| 4. Public consumption deflator                |             | 99.7  | 0.0     | -0.1    | 0.7     |         |         |
| 5. Investment deflator                        |             | 104.7 | 0.2     | 0.6     | 1.3     |         |         |
| 6. Export price deflator (goods and services) |             | 105.1 | -0.4    | -0.7    | 1.7     |         |         |
| 7. Import price deflator (goods and services) |             | 102.9 | -2.6    | -3.4    | 1.3     |         |         |

| TABLE III.1-4 LABOUR MARKET DEVELOPMENTS (1.C) |          |            |                |                |                |  |  |  |
|--|----------|------------|----------------|----------------|----------------|--|--|--|
|  | ESA Code | 2015       | 2015           | 2016           | 2017           |  |  |  |
|  |          | Level      | rate of change | rate of change | rate of change |  |  |  |
| 1. Employment, persons                         |          | 24,476     | 0.6            | 1.2            | 0.9            |  |  |  |
| 2. Employment, hours worked                    |          | 42,175,832 | 0.9            | 1.7            | 0.7            |  |  |  |
| 3. Unemployment rate (%)                       |          |            | 11.9           | 11.5           | 10.8           |  |  |  |
| 4. Labour productivity, persons                |          | 63,485     | 0.2            | -0.5           | 0.1            |  |  |  |
| 5. Labour productivity, hours worked           |          | 36.8       | -0.2           | -0.9           | 0.3            |  |  |  |
| 6. Compensation of employees                   | D.1      | 649,791    | 1.7            | 1.9            | 1.9            |  |  |  |
| 7. Compensation per employee                   |          | 39,949     | 0.4            | 0.5            | 1.2            |  |  |  |

| TABLE III.1-5 SECTORAL BALANCES (1.D)                        |          |       |       |       |
|--|----------|-------|-------|-------|
|  | ESA Code | 2015  | 2016  | 2017  |
|  | B.9      | % GDP | % GDP | % GDP |
| 1. Net lending/net borrowing vis-à-vis the rest of the world |          | 1.8   | 2.9   | 2.8   |
| of which:  |          |       |       |       |
| - Balance on goods and services                              |          | 3.1   | 3.7   | 3.6   |
| - Balance of primary incomes and transfers                   |          | -1.5  | -1.0  | -1.0  |
| - Capital account  |          | 0.2   | 0.2   | 0.2   |
| 2. Net lending/net borrowing of the private sector           | B.9      | 4.4   | 5.3   | 5.1   |
| 3. Net lending/net borrowing of general government           | B.9      | -2.6  | -2.4  | -2.3  |
| 4. Statistical discrepancy                                   |          |       |       |       |

|   | ESA Code | 2016  | 2017  | 2018  | 2019  |
|---|----------|-------|-------|-------|-------|
|   |          | % GDP | % GDP | % GDP | % GDP |
| Net lending (+) / net borrowing (-) ( B.9) by sub-sector              |          |       |       |       |       |
| 1. General government   | S.13     | -2.4  | -2.3  | -1.2  | -0.2  |
| 1a. Central government  | S.1311   | -2.6  | -2.5  |       |       |
| 1b. State government  | S.1312   |       |       |       |       |
| Lc. Local government  | S.1313   | 0.1   | 0.1   |       |       |
| Ld. Social security funds   | S.1314   | 0.1   | 0.1   |       |       |
| 2. Interest expenditure   | D.41     | 4.0   | 3.7   | 3.6   | 3.4   |
| 3. Primary balance <sup>2</sup>                                       |          | 1.5   | 1.4   | 2.4   | 3.2   |
| 4. One-off and other temporary measures <sup>3</sup>                  |          | 0.1   | 0.2   | 0.0   | -0.1  |
| 5. Real GDP growth (%) (=1 in Table 1.a)                              |          | 0.8   | 1.0   | 1.2   | 1.2   |
| 6. Potential GDP growth (%) (=2 in Table 1.a)                         |          | -0.3  | 0.2   | 0.2   | 0.4   |
| contributions:  |          |       |       |       |       |
| - labour  |          | 0.0   | 0.3   | 0.3   | 0.3   |
| - capital   |          | -0.1  | 0.0   | 0.0   | 0.1   |
| - total factor productivity   |          | -0.2  | -0.1  | -0.1  | 0.0   |
| 7. Output gap (% of potential GDP)                                    |          | -2.5  | -1.6  | -0.7  | 0.1   |
| 3. Cyclical budgetary component (% of potential GDP)                  |          | -1.3  | -0.9  | -0.4  | 0.1   |
| P. Cyclically-adjusted balance (1 - 12) (% of potential GDP)          |          | -1.1  | -1.4  | -0.8  | -0.3  |
| LO. Cyclically-adjusted primary balance (13 + 6) (% of potential GDP) |          | 2.9   | 2.3   | 2.7   | 3.2   |
| 11. Structural balance (13 - 8) (% of potential GDP)                  |          | -1.2  | -1.6  | -0.8  | -0.1  |

<sup>&</sup>lt;sup>1</sup> TR-TE= B.9.

 $<sup>^{2}\,</sup>$  The primary balance is calculated as (B.9, item 1) plus (D.41, item 2).

<sup>&</sup>lt;sup>3</sup> A plus sign means deficit-reducing one-off measures.

| TABLE III.1-7 GENERAL GOVERNMENT DEBT DEVELOPMENTS (2.B)                 |          |       |       |       |       |
|--|----------|-------|-------|-------|-------|
|  | ESA Code | 2016  | 2017  | 2018  | 2019  |
|  |          | % GDP | % GDP | % GDP | % GDP |
| 1. Gross debt <sup>1</sup>   |          | 132.8 | 132.6 | 130.1 | 126.7 |
| 2. Change in gross debt ratio  |          | 0.5   | -0.3  |       |       |
| Contributions to changes in gross debt                                   |          |       |       |       |       |
| 3. Primary balance (= item 3 in Table 2.a.)                              |          | 1.5   | 1.4   |       |       |
| 4. Interest expenditure (= item 2 in Table 2.a.)                         | D.41     | 4     | 3.7   |       |       |
| 5. Stock-flow adjustment   |          | 0.4   | 0     | 0.3   | 0.2   |
| of which:  |          |       |       |       |       |
| - Differences between cash and accruals <sup>2</sup>                     |          | 0.5   | 0.4   |       |       |
| - Net accumulation of financial assets <sup>3</sup>                      |          | 0.2   | -0.2  |       |       |
| of which:  |          |       |       |       |       |
| - privatisation proceeds   |          | -0.1  | -0.5  |       |       |
| - Valuation effects and other <sup>4</sup>                               |          | -0.3  | -0.2  |       |       |
| p.m.: Implicit interest rate on debt <sup>5</sup>                        |          | 3.1   | 2.9   |       |       |
| Other relevant variables   |          |       |       |       |       |
| 6. Liquid financial assets <sup>6</sup>                                  |          |       |       |       |       |
| 7. Net financial debt (7=1-6)  |          |       |       |       |       |
| 8. Debt amortization (existing bonds) since the end of the previous year |          |       |       |       |       |
| 9. Percentage of debt denominated in foreign currency                    |          |       |       |       |       |
| 10. Average maturity   |          |       |       |       |       |

# TABLE III.1-8 GENERAL GOVERNMENT EXPENDITURE AND REVENUE PROJECTIONS AT UNCHANGED POLICIES BROKEN DOWN BY MAIN COMPONENTS (3)

|  | ESA Code   | 2016  | 2017  |
|--|------------|-------|-------|
| General government (S13)                   |            | % GDP | % GDP |
| 1. Total revenue at unchanged policies     | TR         | 47.0  | 47.0  |
| Of which                                   |            |       |       |
| 1.1. Taxes on production and imports       | D.2        | 14.4  | 15.2  |
| 1.2. Current taxes on income, wealth, etc  | D.5        | 14.8  | 14.4  |
| 1.3. Capital taxes                         | D.91       | 0.2   | 0.1   |
| 1.4. Social contributions                  | D.61       | 13.1  | 13.1  |
| 1.5. Property income                       | D.4        | 0.7   | 0.6   |
| 1.6. Other                                 |            | 3.7   | 3.7   |
| p.m.: Tax burden                           |            | 42.6  | 42.8  |
| 2. Total expenditure at unchanged policies | TE         | 49.5  | 48.7  |
| Of which                                   |            |       |       |
| 2.1. Compensation of employees             | D.1        | 9.7   | 9.6   |
| 2.2. Intermediate consumption              | P.2        | 8.0   | 7.9   |
| 2.3. Social payments                       | D.62,D.632 | 20.3  | 20.2  |
| of which Unemployment benefits             |            | 0.9   | 0.9   |
| 2.4. Interest expenditure                  | D.41       | 4.0   | 3.7   |
| 2.5. Subsidies                             | D.3        | 1.7   | 1.5   |
| 2.6. Gross fixed capital formation         | P.51g      | 2.2   | 2.3   |
| 2.7. Capital transfers                     | D.9        | 1.2   | 1.2   |
| 2.8. Other                                 |            | 2.3   | 2.2   |

# TABLE III.1-9 GENERAL GOVERNMENT EXPENDITURE AND REVENUE TARGETS, BROKEN DOWN BY MAIN COMPONENTS (4.A)

|   | ESA Code    | 2016  | 2017  |
|---|-------------|-------|-------|
| General government (S13)                          |             | % GDP | % GDP |
| 1. Total revenue target                           | TR          | 47.0  | 46.7  |
| Of which  |             |       |       |
| 1.1. Taxes on production and imports              | D.2         | 14.4  | 15.3  |
| 1.2. Current taxes on income, wealth, etc         | D.5         | 14.8  | 13.7  |
| 1.3. Capital taxes                                | D.91        | 0.2   | 0.2   |
| 1.4. Social contributions                         | D.61        | 13.1  | 13.0  |
| 1.5. Property income                              | D.4         | 0.7   | 0.6   |
| 1.6. Other  |             | 3.7   | 3.8   |
| p.m.: Tax burden                                  |             | 42.6  | 42.3  |
| 2. Total expenditure target                       | TE          | 49.5  | 49.0  |
| Of which  |             |       |       |
| 2.1. Compensation of employees                    | D.1         | 9.7   | 9.7   |
| 2.2. Intermediate consumption                     | P.2         | 8.0   | 7.9   |
| 2.3. Social payments                              | D.62, D.632 | 20.3  | 20.3  |
| Of which Unemployment benefits                    |             | 0.9   | 0.9   |
| 2.4. Interest expenditure (= item 2 in Table 2.a) | D.41        | 4.0   | 3.7   |
| 2.5. Subsidies                                    | D.3         | 1.7   | 1.5   |
| 2.6. Gross fixed capital formation                | P.51g       | 2.2   | 2.4   |
| 2.7. Capital transfers                            | D.9         | 1.2   | 1.2   |
| 2.8. Other  |             | 2.3   | 2.2   |

| TABLE III.1-10 AMOUNTS TO BE EXCLUDED FROM THE EXPENDITURE BENCHMARK (4.B) |          |        |       |       |       |  |  |  |  |
|--|----------|--------|-------|-------|-------|--|--|--|--|
|  | ESA Code | 2015   | 2015  | 2016  | 2017  |  |  |  |  |
|  |          | Level  | % GDP | % GDP | % GDP |  |  |  |  |
| Expenditure on EU programmes fully matched by EU funds revenue             |          | 4,300  | 0.3   | 0.1   | 0.1   |  |  |  |  |
| 2. Cyclical unemployment benefit expenditure <sup>1</sup>                  |          | 2,956  | 0.2   | 0.2   | 0.1   |  |  |  |  |
| 3. Effect of discretionary revenue measures <sup>2</sup>                   |          | -3,214 | -0.2  | -0.6  | 0.0   |  |  |  |  |
| 4. Revenue increases mandated by law                                       |          | 0      | 0     | 0     | 0     |  |  |  |  |

| TABLE III.1-11 GENERAL GOVERNMENT EXPENDITURE ON EDUCATION, HEALTHCARE AND EMPLOYMENT (4.C) |   |  |  |  |
|---|---|--|--|--|
| Expenditure category  | Available information   |  |  |  |
| Education   | Education expenditure <sup>1</sup> averages on 3.7% as a share of GDP in the five year-period 2012-2016 (3.6% in 2017). As for the mid-long term trends, see the latest forects carried out based on the methodology and the long term scenario elaborated at the European level within the Economic Policy Commttee - Working Group on Ageing Populations and Sustainability <sup>2</sup>  |  |  |  |
| Health  | Health care expenditure as percentage of GDP averages on 6.8% in the five-year period 2012-2016 (6.8% in 2017). As for the mid-long term trends, see the latest forecasts carried out based on the national scenario and that elaborated at the European level within the Economic Policy Commttee - Working Group on Ageing Populations and Sustainability <sup>2</sup>  |  |  |  |
| Employment <sup>3</sup>   | The employment expenditure to GDP ratio decreased in the 5-year period 2010-2014, falling from 0.35% in 2010 to 0.30% in 2014. The most recent data pertaining to 2014 shows a decrease in expenditure compared to 2013, when the figure was 0.35%. Currently there is no data that enables one to quantify expenditure in the 3-year period 2015-2017 for a figure other than 0.30%. However, that must be considered in light of the implementation of the provisions on active labour market policies contained in Law No. 183/2014, envisaging a greater streamlining and reformed allocation of resources. |  |  |  |

<sup>1</sup> Ageing Working Group definition: the aggregate includes educational levels ISCED 1-6 according to the OECD classification. It does not include Lifelong training and pre-primary level of education.

http://www.rgs.mef.gov.it/VERSIONE-I/Attivit--i/Spesa-soci/Attivita\_di\_previsione\_RGS/2016

<sup>2</sup> Source: Ministero dell'economia e delle finanze - Ragioneria Generale dello Stato (2016), "Le tendenze di medio-lungo periodo del sistema pensionistico e socio-sanitario. Previsioni elabrate con i modelli della Ragioneria Generale dello Stato aggiornati a settembre 2016 - Nota di Aggiornamento del Rapporto n. 17, to be published".

<sup>3</sup> The employment expenditure contains government spending related to active labour market policies including public employment services. Source: Ministry of Labour and Social Policy

| TABLE III.1-12 DISCRETIONARY MEASURE  | S TAKEN BY GENERAL GOVERNMENT (5.A)  |   |   |               |               |               |
|---|--|---|---|---------------|---------------|---------------|
|   |  | Target  |   |               | ary impact    |               |
| List of measures  | Detailed description   | (Expenditure /<br>Revenue<br>component) ESA<br>Code |   | 2017<br>% GDP | 2018<br>% GDP | 2019<br>% GDP |
| Disattivazione delle clausole di salvaguardia delle precedenti leggi di stabilità               | Motivazione: Riduzione della pressione fiscale Contenuto delle misure: Sterilizzazione per il 2017 degli aumenti accise e IVA, grazie all'efficacia dei provvedimenti e i maggiori risparmi di spesa derivanti da interventi di razionalizzazione e revisione della spesa pubblica.  | D.2   | E | 0,900         | -0,862        | -0,206        |
| Razionalizzazione ACE   | Motivazione: Semplificazione del sistema fiscale Contenuto delle misure: Razionalizzazione degli incentivi fiscali al rafforzamento patrimoniale d'impresa (cd. razionalizzazione agevolazione ACE (Aiuto alla Crescita Economica)) e abrogazione della "super ACE" per le società quotate)  | D.5   | E | -0,100        | 0,010         | 0,006         |
| Isituzione dell'IRI   | Motivazione: Semplificazione del sistema fiscale e lotta all'evasione Contenuto delle misure: Armonizzazione del trattamento fiscale delle imprese al livello delle soceità di capitali (24%), indipendentemente della forma giuridica, anche allo scopo di rafforzare la struttura patrimoniale delle PMI.  | D.5   | E | 0,000         | 0,113         | -0,041        |
| Voluntary disclosure  | Motivazione: Semplificazione del sistema fiscale e lotta all'evasione Contenuto di alcune delle misure: Proroga per tutto il 2017 dei termini per la presentazione delle istanze di "voluntary disclosure" sui redditi e patrimoni detenuti all'estero e ampliamento della platea, tramite la possibilità di optare per un prelievo forfetario, a titolo di imposte, interessi, sanzioni e contributi. Ulteriori misure saranno previste nel caso in cui la collaborazione volontaria abbia ad oggetto denaro in contanti, valori al portatore e altri valori  |   | E | -0,117        | 0,114         | 0,000         |
| Recupero evasione fiscale   | Motivazione: Semplificazione del sistema fiscale e lotta all'evasione Contenuto di alcune delle misure: (1) Recupero elusione fiscale alle dogane IVA petroli, tramite un ampliamento dei beni che possono essere introdotti nel cd. "deposito IVA" che consente di differire il pagamento dell'imposta (in quanto l'assolvimento della stessa si ha non nel momento in cui i beni sono introdotti nel deposito ma nel momento in cui vengono estratti) e contemporanea revisione delle modalità di assolvimento dell'IVA che dovrà essere assolta mediante versamento diretto /senza possibilità di compensazione) all'atto dell'estrazione dei beni diversi da quelli introdotti in forza di un acquisto intracomunitario, compresi quelli di provenienza extraccomunitaria. (2) Introduzione di alcuni obblighi di comunicazione telematica dei dati e delle fatture e (3) ulteriori misure per il recupero dell'elusione e evasione fiscale  | D.2   | E | -0,145        | -0,123        | 0,071         |
| Revisione e riprogrammazione della spesa dei<br>Ministeri                                       | Motivazione: Riqualificazione della spesa pubblica e riprogrammazione. Contenuto delle misure: Misure di efficientamento e razionalizzazione mirate, individuate puntualmente dai singoli Ministeri o da attività di revisione della spesa, anche attraverso riallocazioni tra diversi settori di spesa, e riprogrammazione  | varie   | S | -0,173        | 0,082         | -0,171        |
| Riqualificazione della spesa sanitaria e revisione<br>della governance del settore farmaceutico | Motivazione: Riqualificazione della spesa pubblica. Contenuto di alcune delle misure: (1) Ulteriori impulsi alla razionalizzazione degli acquisti (linee-guida per la definizione delle gare da parte dei soggetti aggregatori e la determinazione delle fasce di valori da porre a base d'asta; attività dirette a de efficientare la gestione dei magazzini degli enti del Servizio sanitario nazionale) (2) Accelerazione e efficientamento del fasciolo sanitario, tramite la messa a disposizione delle Regioni dell'infrastruttura e delle banche dati già disponibili del Sistema Tessera Sanitaria (3) Criteri più stringenti per l'individuazione degli enti chiamati a predisporre un Piano di rientro (il valore soglia passa da uno scostamento del 10% o da pari almeno a 10 milioni al 5% o pari almeno a 5 milioni, tra i costi rilevati dal modello di rilevazione del conto economico consuntivo e i ricavi determinati come remunerazione dell'attività) (4) Stabilizzazione medici del Sistema Sanitario Nazionale (5) Rifinanziamento del Fondo Farmaci innovativi per il concorso al rimborso alle regioni per l'acquisto dei medicinali innovativi | varie   | S | -0,001        | -0,053        | -0,110        |
| Asta frequenze  | Motivazione:Riordino del sistema delle concessioni in scadenza Contenuto delle misure: Allineamento delle scadenze dei diritti d'uso delle frequenze in banda 900 e 1800 Mhz (in scadenza il 30 giugno 2018) al 31 dicembre 2029 e passaggio alla tecnologia 5G, con previsione della possibilità di un pagamento anticpato forfettario  |   |   | -0,114        | 0,114         | 0,004         |
| Passaggio alla cassa per il regime in contabilità semplificata                                  | Motivazione: Semplificazione del sistema fiscale e lotta all'evasione Contenuto delle misure: Si introduce, per le imprese individuali e le società di persone in regime di contabilità semplificata, la determinazione del reddito e del valore della produzione netta secondo il criterio della cassa, in sostituzione del criterio della competenza. Questo determina una revisione delle regole di tassazione dei redditi delle piccole imprese, nell'ottica della semplificazione.  | D.5   | E | 0,000         | -0,076        | 0,104         |
| Super- e iper-ammortamento  | Motivazione: Competitività Contenuto di alcune delle misure: Proroga al 31 dicembre 2017 del bonus sugli ammortamenti fiscali connessi con gli investimenti in macchinari e attrezzature effettuati ne 2017 per contribuire al rinnovamento del capitale produttivo delle imprese e introduzione iperammortamento  | l D.5   | E | 0,000         | 0,064         | 0,044         |

| Detrazioni fiscali per interventi di ristrutturazione<br>edilizia, riqualificazione antisismica, riqualificazione<br>energetica e acquisto mobili e credito d'imposta pe<br>strutture ricettizie |   | D.5   | E     | -0,002 | 0,046 | 0,047  |
|--|---|-------|-------|--------|-------|--------|
| Proroga e potenziamento del credito d'imposta in<br>R&S  | Motivazione: Competitività Contenuto di alcune delle misure: (1) Proroga fino al 31 dicembre 2020 del credito d'imposta riconosciuto nella misura unica del 50% delle spese sostenute in eccedenza rispetto alla media degli investimenti in ricerca e sviluppo realizzati nei tre periodi d'imposta precedenti (2) Innalzamento dell'importo massimo del beneficio annuale riconoscibile per ciascun beneficiario dai precedenti 5 milioni di euro a 20 milioni di euro  |       | E     | 0,000  | 0,041 | 0,000  |
| Interventi per le aree colpite dal sisma del 24 agosto   | Motivazione: Emergenza dovuta al sisma Contenuto delle misure: Interventi per la ricostruzione pubblica e privata dei territori colpiti dal sisma del 24 agosto 2016  | varie | S     | 0,035  | 0,011 | 0,011  |
| Rilancio investimenti a livello territoriale   | Motivazione: Favorire gli investimenti e la messa in sicurezza del territorio<br>Contenuto delle misure:<br>- investimenti EELL e Regioni   | varie | s     | 0,042  | 0,018 | -0,002 |
| Rilancio investimenti a livello nazionale  | Motivazione: Favorire gli investimenti  | varie | S     | 0,041  | 0,087 | 0,103  |
| Abolizione IRPEF agricola e decontribizione giovani<br>agricoltori   | Motivazione: Riduzione della pressione fiscale per le imprese  Contenuto delle misure: i redditi dominicali e agricoli non concorrono cioè alla base imponibile Irpef di coltivatori diretti e imprenditori agricoli professionali. Per gli agricoltori under 40 è prevista la decontribuzione. Inoltre, il reddito d'impresa degli imprenditori persone fisiche viene assoggettato all'aliquota Iri del 24%, la stessa dell'Ires, anziché essere ricompreso nel reddito complessivo ed essere sottoposto alla progressività dell'Irpef: in questo modo l'imposta scenderà significativamente   | D.4   | E     | 0,000  | 0,014 | -0,005 |
| Misure per la famiglia   | Motivazione: Misure per la famiglia Contenuto di alcune delle misure: (1) Voucher baby sitter (2) Integrazione del finanziamento del Fondo per le politiche della famiglia con una quota finalizzata allo sviluppo del sistema territoriale dei servizi socio-educativi per la prima infanzia (3) Incremento del Fondo dedicato alla non autosufficienza.   | varie | varie | 0,042  | 0,002 | 0,000  |
| Contrasto alla povertà   | Motivazione: Contrasto alla povertà<br>Contenuto delle misure: Incremento, dal 2018, della dotazione del Fondo per la lotta alla<br>povertà e all'esclusione sociale  | D.62p | S     | 0,000  | 0,028 | 0,000  |
| Capitale umano e scuola  | Motivazione: Promozione del capitale umano Contenuto di alcune delle misure:  (1) Revisione delle norme sulla contribuzione studentesca alle univeristà statali e dei criteri per l'esonero dal pagamento del contributo (2) Finanziamento del fondo integrativo statale per la concessione delle borse di studio e borse nazionali per il merito e la mobilità (3) Istituzione di un Fondo per il finanziamento delle attività base di ricerca, al fine di incentivare l'attività base di ricerca dei docenti delle università statali (4) Rifinanziamento della Carta elettronica per i giovani residenti nel territorio nazionale che compiono i diciotto anni di età (5) Completamento della riforma della "Buona scuola", con riferimento al settore infanzia da 0 a 6 anni (6) Contributo per le scuole paritarie |       | S     | 0,048  | 0,003 | 0,002  |

| Interventi in materia pensionistica     | Motivazione: Interventi in materia pensionistica Contenuto delle misure: a) per i pensionati in essere: a1) un aumento dell'importo della c.d 14sima (del 30%) per i pensionati con reddito fino a 1,5 volte il TM (750 euro mensili) e l'estensione della stessa nel suo importo originario ai pensionati con reddito compreso tra 1,5 volte il TM e 2 volte il TM (tra 750 euro e 1.000 euro mensili); a2) l'incremento della no tax area per i pensionati; b) per i futuri pensionati: b1) agevolazioni per l'accesso al pensionamento per i lavoratori con anzianità contributive in più gestioni prevedendo il cumulo dei periodi assicurativi senza oneri aggiuntivi per gli stessi; b2) potenziamento delle agevolazioni per l'accesso al pensionamento dei lavoratori sottoposti ai c.d. lavori usuranti. Il beneficio è riconosciuto nell'ambito di risorse programmate; b3) agevolazioni per l'accesso al pensionamento dei lavoratori c.d. precoci (con almeno 1 anno di lavoro effettivo prima dei 19 anni) prevendo una riduzione del requisito contributivo indipendente dall'età anagrafica di 1 anno e 10 mesi per gli uomini e di 10 mesi per le donne (per le donne già a normativa vigente il requisito contributivo è inferiore di 1 anno a quello degli uomini). Tale riduzione è limitata a determinate categorie (disoccupati senza ammortizzatori sociali, lavoratori con invalidità superiore al 74%, soggetti dediti all'assistenza di congiunto con handicap grave, lavoratori dediti ad attività usuranti e/o particolarmente gravose come definite da specifiche disposizioni). Il beneficio è riconosciuto nell'ambito di risorse programmate; b4) in via sperimentale, dal 1° maggio 2017 al 31 dicembre 2018 per soggetti in condizioni particolari (disoccupati senza ammortizzatori sociali, lavoratori con invalidità superiore al 74%, soggetti dediti all'assistenza di congiunto con handicap grave, se in possesso di anzianità contributiva non inferiore a 36 anni di contributi) la possibilità di conseguire una prestazione assistenziale non superiore a 1.500 euro mensili di ac |       | S               | 0,110  | 0,048  | 0,018  |
|---|--|-------|-----------------|--------|--------|--------|
| Pubblico impiego                        | Motivazione: Pubblico impiego<br>Contenuto delle misure: Risorse finalizzate al rinnovo dei contratti della pubblica<br>amministrazione, alla stabilizzazione cd. "Aumento 80-euro forze di Polizia", e all'assunzione<br>di personale   | D.1   | S               | 0,061  | 0,020  | 0,000  |
| Emergenza migranti                      | Motivazione: Emergenza migranti<br>Contenuto delle misure: Reperimento di risorse ulteriori per l'accoglienza, a fronte del<br>protrarsi dell'emergenza relativa ai migranti, e risorse per investimenti nei paesi chiave di<br>transito e di origine dei flussi   | varie | S               | 0,030  | -0,030 | 0,000  |
| Entli territoriali e autonomie speciali | Motivazione: Enti territoriali e autonomie speciali  | varie | S               | 0,065  | -0,001 | 0,000  |
| Misure per la competitività             | Motivazione: Competitività Contenuto delle misure: Varie misure per promuovere la competitività tra cui: Detassazione premi di produttività+esenzione assicurazione rischi; Interventi auto-imprenditorialità e per le start-up innovative; Riduzione dell'aliquota contributiva dei lavorati autonomi al 25% dal 2017; revisione regime IVA per gruppi societari (cd. "Iva di gruppo")  | varie | varie           | 0,030  | 0,042  | -0,019 |
| Altro risorse (varie)                   | Misure varie, tra cui il recupero evasione fiscale già registrata a consuntivo, l'efficientamento dell'amministrazione fiscale e la revisione alcune agevolazioni fiscali (crediti non riscossi) e altre entrate da adesione volontaria  | varie | varie           | -0,186 | 0,068  | -0,060 |
| Altro oneri (varie)                     | Contenuto delle misure: (1) finanziamento delle politiche invariate (2) agevolazioni fiscali e interventi straordinari nel settore della cultura (3) altri interventi di minore impatto finanziario  | varie | varie<br>TOTALE | 0,138  | -0,059 | -0,004 |
|   |  |       |                 | .,     | .,     | - /    |

| TABLE III.1-13 DISCRETIONARY MEASURES TAKEN BY                                    | CENTRAL GOVERNMENT (5.B)   | Tordet                            |   |              |                    |        |
|---|--|-----------------------------------|---|--------------|--------------------|--------|
|   |  | Target<br>(Expenditure /          |   | Budget: 2017 | ary impact<br>2018 | 2019   |
| List of measures  | Detailed description   | Revenue<br>component) ESA<br>Code |   | % GDP        | % GDP              | % GDP  |
| Disattivazione delle clausole di salvaguardia delle precedenti leggi di stabilità | Motivazione: Riduzione della pressione fiscale<br>Contenuto delle misure: Sterilizzazione per il 2017 degli aumenti accise e IVA,<br>grazie all'efficacia dei provvedimenti e i maggiori risparmi di spesa derivanti da<br>interventi di razionalizzazione e revisione della spesa pubblica.   | D.2                               | E | 0,900        | -0,862             | -0,206 |
| Razionalizzazione ACE   | Motivazione: Semplificazione del sistema fiscale Contenuto delle misure: Razionalizzazione degli incentivi fiscali al rafforzamento patrimoniale d'impresa (cd. razionalizzazione agevolazione ACE (Aiuto alla Crescita Economica)) e abrogazione della "super ACE" per le società quotate)  | D.5                               | E | -0,100       | 0,010              | 0,006  |
| Isituzione dell'IRI   | Motivazione: Semplificazione del sistema fiscale e lotta all'evasione Contenuto delle misure: Armonizzazione del trattamento fiscale delle imprese al livello delle soceità di capitali (24%), indipendentemente della forma giuridica, anche allo scopo di rafforzare la struttura patrimoniale delle PMI.  | D.5                               | Ε | 0,000        | 0,113              | -0,041 |
| Voluntary disclosure  | Motivazione: Semplificazione del sistema fiscale e lotta all'evasione Contenuto di alcune delle misure: Proroga per tutto il 2017 dei termini per la presentazione delle istanze di "voluntary disclosure" sui redditi e patrimoni detenuti all'estero e ampliamento della platea, tramite la possibilità di optare per un prelievo forfetario, a titolo di imposte, interessi, sanzioni e contributi. Ulteriori misure saranno previste nel caso in cui la collaborazione volontaria abbia ad oggetto denaro in contanti, valori al portatore e altri valori.   | D.5                               | Е | -0,117       | 0,114              | 0,000  |
| Recupero evasione fiscale   | Motivazione: Semplificazione del sistema fiscale e lotta all'evasione Contenuto di alcune delle misure: (1) Recupero elusione fiscale alle dogane IVA petroli, tramite un ampliamento dei beni che possono essere introdotti nel cd. "deposito IVA" che consente di differire il pagamento dell'imposta (in quanto l'assolvimento della stessa si ha non nel momento in cui i beni sono introdotti nel deposito ma nel momento in cui vengono estratti) e contemporanea revisione delle modalità di assolvimento dell'IVA che dovrà essere assolta mediante versamento diretto /senza possibilità di compensazione) all'atto dell'estrazione dei beni diversi da quelli introdotti in forza di un acquisto intracomunitario, compresi quelli di provenienza extracomunitaria. (2) Introduzione di alcuni obblighi di comunicazione telematica dei dati e delle fatture e (3) ulteriori misure per il recupero dell'elusione e evasione fiscale | D.2                               | E | -0,145       | -0,123             | 0,071  |
| Revisione e riprogrammazione della spesa dei Ministeri                            | Motivazione: Riqualificazione della spesa pubblica e riporgrammazione Contenuto delle misure: Misure di efficientamento e razionalizzazione mirate, individuate puntualmente dai singoli Ministeri o da attività di revisione della spesa, anche attraverso riallocazioni tra diversi settori di spesa, e riprogrammazione   | varie                             | S | -0,173       | 0,082              | -0,171 |
| Asta frequenze  | Motivazione:Riordino del sistema delle concessioni in scadenza<br>Contenuto delle misure: Allineamento delle scadenze dei diritti d'uso delle<br>frequenze in banda 900 e 1800 Mhz (in scadenza il 30 giugno 2018) al 31<br>dicembre 2029 e passaggio alla tecnologia 5G, con previsione della possibilità di<br>un pagamento anticpato forfettario  |                                   |   | -0,114       | 0,114              | 0,004  |
| Passaggio alla cassa per il regime in contabilità semplificata                    | Motivazione: Semplificazione del sistema fiscale e lotta all'evasione Contenuto delle misure: Si introduce, per le imprese individuali e le società di persone in regime di contabilità semplificata, la determinazione del reddito e del valore della produzione netta secondo il criterio della cassa, in sostituzione del criterio della competenza. Questo determina una revisione delle regole di tassazione dei redditi delle piccole imprese, nell'ottica della semplificazione.  | D.5                               | Е | 0,000        | -0,076             | 0,104  |
| Super- e iper-ammortamento  | Motivazione: Competitività Contenuto di alcune delle misure: Proroga al 31 dicembre 2017 del bonus sugli ammortamenti fiscali connessi con gli investimenti in macchinari e attrezzature effettuati nel 2017 per contribuire al rinnovamento del capitale produttivo delle imprese e introduzione iperammortamento   | D.5                               | E | 0,000        | 0,064              | 0,044  |

| Detrazioni fiscali per interventi di ristrutturazione edilizia, riqualificazione antisismica, riqualificazione energetica e acquisto mobili e credito d'imposta per strutture ricettizie | Motivazione: Interventi per la crescita e la messa in sicurezza del territorio Contenuto delle misure:  1) Proroga al 31 dicembre 2017 e aumento della detrazione per gli interventi ristrutturazione edilizia, dal 36 per cento al 50 per cento (da suddividere in 10 quote annuali).  2) Proroga al 31 dicembre 2017 e aumento della detrazione per gli interventi di efficienza energetica, dal 36 per cento al 65 per cento (da suddividere in 10 quote annuali).  3) Proroga al 31 dicembre 2021 della detrazione gli interventi di efficienza energetica realizzati sulle parti comuni degli edifici condominial e degli Istituti autonomi per le case popolarii e aumento delal detrazione dal 36 per cento al 70 per cento, per interventi sull'involucro, e al 75 per cento, per miglioramento della prestazione energetica invernale e estiva.  4) Proroga al 31 dicembre 2021 e aumento della detrazione per interventi antisismici su edifici ricadenti nelle zone sismiche 1 e 2 , dal 36 per cento al 50 per cento (da suddividere in 10 quote annuali), e estensione del beneficio alla zona sismica 3.  5) Proroga al 31 dicembre 2017 della detrazione pari al 50 per cento per l'acquisto di mobili e di grandi elettrodomestici di classe energetica elevata 6) Riconoscimento del credito di imposta per le imprese albergfiiere per interventi di ristrutturazione edilizia, manutenzione straordinaria, restauro e risanamento conservativo o a interventi di eliminazione delle barriere architettoniche. Estensione della misura anche agli agriturismo. | D.5   | E     | -0,002 | 0,046 | 0,047  |
|--|--|-------|-------|--------|-------|--------|
| Proroga e potenziamento del credito d'imposta in R&S   | Motivazione: Competitività Contenuto di alcune delle misure: (1) Proroga fino al 31 dicembre 2020 del credito d'imposta riconosciuto nella misura unica del 50% delle spese sostenute in eccedenza rispetto alla media degli investimenti in ricerca e sviluppo realizzati nei tre periodi d'imposta precedenti (2) Innalzamento dell'importo massimo del beneficio annuale riconoscibile per ciascun beneficiario dai precedenti 5 milioni di euro a 20 milioni di euro   |       | E     | 0,000  | 0,041 | 0,000  |
| Interventi per le aree colpite dal sisma del 24 agosto   | Motivazione: Emergenza dovuta al sisma<br>Contenuto delle misure: Interventi per la ricostruzione pubblica e privata dei<br>territori colpiti dal sisma del 24 agosto 2016   | varie | s     | 0,035  | 0,011 | 0,011  |
| Rilancio investimenti a livello nazionale  | Motivazione: Favorire gli investimenti   | varie | s     | 0,041  | 0,087 | 0,103  |
| Abolizione IRPEF agricola e decontribizione giovani agricoltori  | Motivazione: Riduzione della pressione fiscale per le imprese Contenuto delle misure: i redditi dominicali e agricoli non concorrono cioè alla base imponibile Irpef di coltivatori diretti e imprenditori agricoli professionali. Per gli agricoltori under 40 è prevista la decontribuzione. Inoltre, il reddito d'impresa degli imprenditori persone fisiche viene assoggettato all'aliquota Iri del 24%, la stessa dell'Ires, anziché essere ricompreso nel reddito complessivo ed essere sottoposto alla progressività dell'Irpef: in questo modo l'imposta scenderà significativamente   | D.4   | E     | 0,000  | 0,014 | -0,005 |
| Misure per la famiglia   | Motivazione: Misure per la famiglia Contenuto di alcune delle misure:  (1) Voucher baby sitter (2) Integrazione del finanziamento del Fondo per le politiche della famiglia con una quota finalizzata allo sviluppo del sistema territoriale dei servizi socio-educativi per la prima infanzia  (3) Incremento del Fondo dedicato alla non autosufficienza.  | varie | varie | 0,042  | 0,002 | 0,000  |
| Contrasto alla povertà   | Motivazione: Contrasto alla povertà<br>Contenuto delle misure: Incremento, dal 2018, della dotazione del Fondo per la<br>lotta alla povertà e all'esclusione sociale   | D.62p | s     | 0,000  | 0,028 | 0,000  |
| Capitale umano e scuola  | Motivazione: Promozione del capitale umano Contenuto di alcune delle misure:  (1) Revisione delle norme sulla contribuzione studentesca alle univeristà statali e dei criteri per l'esonero dal pagamento del contributo (2) Finanziamento del fondo integrativo statale per la concessione delle borse di studio e borse nazionali per il merito e la mobilità (3) Istituzione di un Fondo per il finanziamento delle attività base di ricerca, al fine di incentivare l'attività base di ricerca dei docenti delle università statali (4) Rifinanziamento della Carta elettronica per i giovani residenti nel territorio nazionale che compiono i diciotto anni di età (5) Completamento della riforma della "Buona scuola", con riferimento al settore infanzia da 0 a 6 anni (6) Contributo per le scuole paritarie  |       | S     | 0,048  | 0,003 | 0,002  |

| Interventi in materia pensionistica | Motivazione: Interventi in materia pensionistica Contenuto delle misure: a) per i pensionati in essere: a1) un aumento dell'importo della c.d 14sima (del 30%) per i pensionati con reddito fino a 1,5 volte il TM (750 euro mensili) e l'estensione della stessa nel suo importo originario ai pensionati con reddito compreso tra 1,5 volte il TM e 2 volte il TM (tra 750 euro e 1.000 euro mensili); a2) l'incremento della no tax area per i pensionati; b) per i futuri pensionati: b1) agevolazioni per l'accesso al pensionamento per i lavoratori con anzianità contributive in più gestioni prevedendo il cumulo dei periodi assicurativi senza oneri aggiuntivi per gli stessi; b2) potenziamento delle agevolazioni per l'accesso al pensionamento dei lavoratori sottoposti ai c.d. lavori usuranti. Il beneficio è riconosciuto nell'ambito di risorse programmate; b3) agevolazioni per l'accesso al pensionamento dei lavoratori c.d. precoci (con almeno 1 anno di lavoro effettivo prima dei 19 anni) prevendo una riduzione del requisito contributivo indipendente dall'età anagrafica di 1 anno e 10 mesi per gli uomini e di 10 mesi per le donne (per le donne già a normativa vigente il requisito contributivo i indipendente dall'età anagrafica di 1 anno e 10 mesi per gli uomini e di 10 mesi per le donne (per le donne già a normativa vigente il requisito contributivo i indirei di 1 anno a quello degli uomini). Tale riduzione è limitata a determinate categorie (disoccupati senza ammortizzatori sociali, lavoratori con invalidità superiore al 74%, soggetti dediti all'assistenza di congiunto con handicap grave, lavoratori dediti ad attività usuranti e/o particolarmente gravose come definite da specifiche disposizioni). Il beneficio è riconosciuto nell'ambito di risorse programmate; b4) in via sperimentale, dal 1° maggio 2017 al 31 dicembre 2018 per soggetti in condizioni particolari (disoccupati senza ammortizzatori sociali, lavoratori con invalidità superiore al 74%, soggetti dediti all'assistenza di congiunto con handicap grave, se in possesso di anz |       | S     | 0,110  | 0,048  | 0,018  |
|-------------------------------------|--|-------|-------|--------|--------|--------|
| Pubblico implego                    | Motivazione: Pubblico impiego<br>Contenuto delle misure: Risorse finalizzate al rinnovo dei contratti della pubblica<br>amministrazione, alla stabilizzazione cd. "Aumento 80-euro forze di Polizia", e<br>all'assunzione di personale   | D.1   | S     | 0,061  | 0,020  | 0,000  |
| Emergenza migranti                  | Motivazione: Emergenza migranti<br>Contenuto delle misure: Reperimento di risorse utleriori per l'accoglienza, a fronte<br>del protrarsi dell'emergenza relativa ai migranti, e risorse per investimenti nei<br>paesi chiave di transito e di origine dei flussi   | vare  | S     | 0,030  | -0,030 | 0,000  |
| Misure per la competitività         | Motivazione: Competitività Contenuto delle misure: Varie misure per promouvere la competitività tra cui: Detassazione premi di produttività+esenzione assicurazione rischi; Interventi auto- imprenditorialità e per le start-up innovative; Riduzione dell'aliquota contributiva dei lavorati autonomi al 25% dal 2017; revisione regime IVA per gruppi societari (cd. "Iva di gruppo")   | vare  | varie | 0,030  | 0,042  | -0,019 |
| Altro risorse (varie)               | Misure varie, tra cui il recupero evasione fiscale già registrata a consuntivo, l'eficientamento dell'amministrazione fiscale e la reivsione alcune agevolazioni fiscali (crediti non riscossi) e altre entrate da adesione volontaria   | varie | varie | -0,186 | 0,068  | -0,060 |
| Altro oneri (varie)                 | Contenuto delle misure: (1) finanziamento delle politiche invariate (2) agevolazioni fiscali e interventi straordinari nel settore della cultura (3) altri interventi di minore impatto finanziario  | varie | varie | 0,138  | -0,059 | -0,004 |
|                                     |  |       | TOTAL | 0,599  | -0,242 | -0,098 |

| TABLE III.1-14 COUNTRY SPECIFIC RECOMMENDATIONS (6.A)   |   |                                       |  |  |  |
|---|---|---------------------------------------|--|--|--|
| Specific Recommendation   | List of measures  | Description of direct relevance       |  |  |  |
|   |   | PUBLIC FINANCE BALANCES               |  |  |  |
|   | For information about public finance budgetary objectives see previous tables .   | Public Finance and Spending           |  |  |  |
|   |   | Review                                |  |  |  |
|   |   | BUDGET REFORM                         |  |  |  |
| CSR 1- In 2016, limit the temporary deviation from the required 0,5 % of  | With the Law 163/2016, the Stability Law and the Budget Law become a single document and the spending review is integrated in the budgeting cycle: according to specific spending targets assigned to each administration and the policy scenario priorities and objectives indicated by the EFD, the central government will define the financial planning for each Ministry (see the Update of the EFD 2016, page 101).   |                                       |  |  |  |
|   |   | Review                                |  |  |  |
| DP adjustment towards the medium-<br>rm budgetary objective to the amount   |   | LOCAL AUTHORITIES                     |  |  |  |
| f 0,75 % of GDP allowed for<br>vvestments and the implementation of<br>rructural reforms, subject to the<br>ondition of resuming the adjustment     | New accounting rules for territorial entities have been implemented (see the Update of the EFD 2016, page 98).  | Public Finance and Spending           |  |  |  |
| ath towards the medium-term<br>udgetary objective in 2017. Achieve<br>n annual fiscal adjustment of 0,6 % or<br>nore of GDP towards the medium-term |   | Review                                |  |  |  |
| udgetary objective in 2017. Finalise<br>re reform of the budgetary process in   | For further spending review measures provided by the 2017 Stability Law, see table 5 and  | FURTHER MEASURES                      |  |  |  |
| ee course of 2016 and ensure that<br>the spending review is an integral part<br>it; []  | the Update of the EFD 2016.   | Public Finance and Spending<br>Review |  |  |  |
|   | The centralised purchasing of goods and services by the Public Administration has been strengthened; from August 2016, centralised public procurement through CONSIP or other central purchasing body also holds for local authorities. A MEF Ministerial Decree sets the main characteristics of the 34 Consip agreements scheduled in 2016. The agreements are taken as benchmark and precise parameters of quality-prices are used. Purchasing tools of CONSIP also cover maintenance activities (see the Update of the EFD 2016, page | PURCHASING IN PA                      |  |  |  |
|   | 99).  | Public Finance and Spending<br>Review |  |  |  |
|   | The note relative to the methodology of calculating standard requirements for public education, roads, transports, territory and environment, waste management, social sector and daycare centres in Municipalities has been presented to the parliamentary   | STANDARD REQUIREMENTS                 |  |  |  |
|   | committees at the end of September 2016   | Public Finance and Spending<br>Review |  |  |  |
|   | To update the minimum standard healthcare provision (ELC), a decree defines the   |                                       |  |  |  |
|   | activities and services to be guaranteed to citizens with public resources from NHS, as well as updates the nomenclatures of outpatient specialised services and assistance for prosthesis (see the Update of the EFD 2016, page 99).   | Dublic Finance and Coonding           |  |  |  |

|  |   | _   |
|--|---|---|
| implementation of the privatisation  | In May, the 35 per cent of <i>Poste Italiane</i> has been sold to <i>Cassa Depositi</i> e <i>Prestiti</i> . Rules to divest <i>Ferrovie dello Stato Italiane</i> S.p.A have been set. The market placement of shares of <i>ENAV S.p.A</i> has been implemented in July (see the Update of the EFD 2016, page 101).  | PUBLIC DEBT  State-owned enterprises and privatisation            |
| programme and use the windfall gains   |   | '   |
| to accelerate the reduction of the general government debt ratio; []   | The targets set by the Government in the Update of the EFD 2016 for 2016 as regard expected revenues from privatisation is 0.1 per cent of GDP in 2016, 0.5 per cent of GDP for 2017-2018 period and 0.3 per cent of GDP for 2019.  | PUBLIC DEBT  State-owned enterprises and privatisation            |
|  | During the period 2016-2018, more comprehensive and systematic actions will be taken in terms of cadastral values after an alignment  | CADASTRAL REGISTRY  |
|  | of the databases needed to accurately assess the revenue and distributional effects on taxpayers.   |   |
|  | According to the legislative decree No. 160/2015, the Government will annually present a Report for the monitoring and review of tax expenditures.  | Fiscal policy  MONITORING TAX EXPENDITURE  Fiscal policy          |
|  | From January 2017, there will be a reduction of the IRES (corporate income tax) from 27,5 to 24 per cent.   | IRES TAXATION  Fiscal policy                                      |
| CCD 4 . [ ] abift the tay burden from  | Refinance of the 'New Sabatini' (see the Update of the EFD 2016, page 82).  | 'NEW SABATINI' REGULATION   |
| CSR 1 - [] shift the tax burden from   |   | Fiscal policy   |
| productive factors onto consumption and property. Reduce the number and scope of tax expenditures and complete the reform of the cadastral system by mid-2017. Take measures | In August 2016, an amount of €40 billion assigned by the Interministerial Committee for Economic Programming (CIPE) to public investments. Moreover, €12.6 billion from the Cohesion and Development Fund assigned to transportation and transport infrastructures, €13.4 billion to the Agreements for the South implementing the Masterplan for the   | MASTERPLAN FOR THE  |
| io improve tax compliance, including<br>through electronic invoicing and   | Mezzogiorno for the revitalization of southern Italy. 16 Agreements for Abruzzo, Molise, Campania, Basilicata, Apulia, Calabria, Sicily and Sardinia and for the cities of Bari, Taranto, Reggio Calabria, Catania and Palermo have been signed.  | MEZZOGIORNO OF ITALY  |
| payments.  | Talanto, noggio dalasta, data na rato na rato soon olginoa.   | Regional disparities  |
|  | Plan's main measures: a) extension of the super amortization; b) introduction of an iper amortization for I4.0 goods; c) tax credit on expenditure in R&D, d) incentives for startup and innovative SMEs; e) refinancing of the Guarantee Fund for SMEs with a focus on I4.0 investments; f) creation of the Digital Innovation Hub and the I4.0 Competence Center; g) strengthening of public investments in I4.0 education and research; h) measures to reinforce technological clusters; i) progress in the Ultra Broadband Plan; j) Extraordinary Plan for Made in Italy; k) assignment of resources from development contracts to I4.0 projects; I) measures to incentivise the change between wage and productivity (see the Update of the EFD 2016, page 81) |   |
|  | Measures to combat VAT evasion and fraud through the strengthening of electronic procedures for invoicing. Enhancements of the measures to fight tax evasion and to   | FIGHT AGAINST TAX EVASION   |
|  | increase fiscal compliance. Implementation of the European directive on international tax   |   |
|  | avoidance (see the Update of the EFD 2016, page 97).  | Taxation and compliance   |
| CSR 2 - Implement the reform of the  | 11 delegated legislative decrees implementing the enabling law have been approved until October 2016. Some of the remaining decrees concerning Chambers of Commerce, Research Institutes, public managers, Paralympics commettee and public utilities have  | ENABLING LAW REFORMING THE PUBLIC ADMINISTRATION                  |
| implementing all necessary legislative decrees, in particular those reforming publicly-owned enterprises, local public   | been preliminary approved. The deadline for the completion of the reform is February  | Riforming and modernising the Public Administration               |
|  | In July 2016, the Government and the Regions have reached an agreement about the Digital Health Pact for the implementation of the electronic healthcare folder (Fascicolo  | DIGITAL HEALTCARE   |
|  | sanitario elettronico, FSE).  | Health  |
| corruption including by revising the   | The reform of the criminal code has been approved by the Chamber of Deputies and is currently being considered by the Senate. It aims at the safeguards of defence and the rights of people involved in proceedings. It also deals with the review of the penitentiary  | PENAL JUSTICE REFORM  |
| 2016; []   | system and the statute of limitations.  | Criminal justice and statute of limitations                       |
|  | In August 2016, the Decree Law no. 168/2016 concerning the Cassation court and the  |   |
|  | efficiency of courts has been implemented.  | Justice   |
|  | Approved by the Chamber of Deputies in March, the enabling act aims at guaranteeing a more immediate and effective safeguarding of rights as well as greater efficiency. Main   | CIVIL JUSTICE REFORM  |
|  | measures: a) consolidate the specialisation of firms' courts; b) strengthen the protection of individual rights, children and families, through dedicated courts; c) ensure greater   |   |
| CSR 2 - [] reduce the length of civil  | measures: a) consolidate the specialisation of firms' courts; b) strengthen the protection of individual rights, children and families, through dedicated courts; c) ensure greater rapidity in the judgment, by revising the different phases of proceeding.   |   |
| CSR 2 - [] reduce the length of civil justice proceedings by enforcing reforms and through effective casemanagement.   | of individual rights, children and families, through dedicated courts; c) ensure greater  | Civil justice and transparency REFORM OF THE HONORARY MAGISTRATES |

|   | According to the Law no. 161/2016, the digital administrative trial will be launched in January 2017 (see the Update of the EFD 2016, page 78). After the experimental phase started in the local and regional Tax Commissions of Tuscany and Umbria, the digital fiscal trial will be gradually extended to other 6 regions (Abruzzo, Molise, Liguria, Piedmont,  | DIGITAL TAX AND ADIMISTRATIVE JUSTICE    |
|---|--|--|
|   | Emilia-Romagna and Veneto).  | Tax justice                              |
|   | In 2015, total outstanding backlog in all degrees of judgment went down to less than 4.5 million from nearly 6 million pending in late 2009. The seniority of civil cases and analysis of the performance of the courts in the last year shows some improvement both for seniority in lying causes (-14 per cent of contentious ultratriennial causes compared to 2014) and national average duration (-5 per cent). Even the Courts of Appeal show the first improvements in efficiency in terms of backlog reduction (-8.2 per cent). In 2015, 20 per cent fewer new civil cases were registered and also registrations in the Court of Appeal went down by 10 per cent. The backlog of civil cases has diminished by 6.8 per cent in 2014 relative to 2013. | JUSTICE PERFORMANCE                      |
|   | In Apr-June 2016 there has been a reduction of 9,5% of backlog relative to 2015. Fiscal trials benefited from the introduction of new forms of negotiation for dispute resolution.   |  |
|   |  | Judicial system                          |
|   | A draft law about corporate crisis and insolvency procedures is being considered by the Chamber of Deputies.   | CORPORATE CRISIS AND INSOLVENCY Justice  |
|   | In 2015, many measures have been implemented in the Italian banking system: the  | BANKING SYSTEM                           |
|   | reform of the mutual banks (banche popolari), cooperative banks and banking foundations; the reform of credit-recovery proceedings (see the Update of the EFD 2016, page 78).  | Financial services and bank system       |
|   | Many measures implemented to solve the issue of NPLs such as the 'Guarantee for the Securitisation of the Non-Performing Loans' (GSNPL). In order to shorten time to recuperate loans, other actions have been taken: 'Patto Marciano' (a real estate asset can be given as security for the loan by the borrower with a financing contract), non-   | NPL GUARANTEE                            |
|   | possessory pledge, facilitation for auction sales. Some initiatives come from the private sector ( <i>Atlante</i> ).   | Financial services and bank system       |
|   | By the end of June 2016, around €418 million financing from the Guarantee Fund for SMEs assigned to 1,065 innovative start up.   | PERFORMANCE START UP                     |
| framework for insolvency and debt   |  | Innovative start up                      |
| collection. Swiftly complete the implementation of ongoing corporate governance reforms in the banking                                  | nage 82).  | ITALIA STARTUP VISA                      |
| sector.   |  | Innovative start up                      |
|   | The enabling law concerning the Confidi reform has been launched in July 2016.   | CONFIDI REFORM  Credit access            |
|   | Cassa Depositi e Prestiti has invested over €1 billion to rise credit to SMEs thanks to a securitization's purchase program, started in May 2016, to buy credits towards SMEs.   | SME<br>Credit access                     |
|   |  | Credit access FUND FOR                   |
|   | From May 2016, a share of the Fund for sustainable growth can contribute to the financing of internationalisation programs toward extra-EU markets and to increase the capital of SMEs.  | SUSTAINABLE GROWTH                       |
|   |  | Business environment                     |
|   | After the completion of the enabling law to reform the labour market, in Sept. 2016 additional measures concerning ancillary works, wage supplementation scheme, ALMPs and apprenticeship have been approved.  | JOBS ACT Employment                      |
|   | A draft law containing measures against undeclared work in agriculture is currently being considered by the Chamber of Deputies.   | UNDECLARED WORK                          |
|   |  | Employment protection                    |
|   | The Senate is considering a draft law to extend the Jobs Act to self-employed and to support performance flexible job organization ( <i>lavoro agile</i> ) that can be performed in part within the business premises and partially outside facilitating the work-life balance (see  | JOBS ACT FOR SELF-EMPLOYED               |
|   | the Update of the EFD 2016, page 84).  | Employment protection                    |
|   | Hiring incentives for employers who have being recruiting in 2016 through new openended contracts. These employers are exempted from their contribution liability (40 per cent of exemption) for 2 years and for a maximum amount of €3,250.   | FISCAL BENEFITS FOR<br>PERMANENT WORKERS |
|   | , , , , , , , , , , , , , , , , , , ,  | Employment protection                    |
| CSR 4 - Implement the reform of active labour market policies, in particular by strengthening the effectiveness of employment services. | The second phase of Italian Youth Guarantee has started with two new measures: a 'Superbonus' for the employer who transform a professional training in a permanent contract as well as an apprenticeship contract for a young people aged 16-29, and 'selfiemployment', a revolving fund for access to subsidised loans to support self-employment initiatives. In September 2016, the number of young people registered to   |  |
| Facilitate the take-up of work for  | Italian Youth Guarantee is 1,163,701 (+ 24,4 per cent relative to December 2015).  | Active labour market policies            |

| second earners; []   | Possibility for all private sector employees with permanent contracts maturing pension requirements by 2018 to reduce working hours. Measures for early retirement (APE) and for the protection of arduous works are being examined (see the Update of the EFD 2016,  | WELFARE   |
|--|---|---|
|  | pages 84 and 92).   | Incentives for second earners                       |
|  | Tax exemption for productivity bonuses will be strengthened in 2017 (see the Update of  | MEASURES FOR PRODUCTIVITY WAGES                     |
|  | the EFD 2016, page 84).   | Wage and wage-setting                               |
|  | Before the end of the year, a new employment incentive to facilitate reallocation of workers ('assegno di ricollocazione') will be implemented.   | EMPLOYMENT INCENTIVE  Active labour market policies |
|  | In May 2016, 640 william againsted by the Interministerial Committee for Franchic   | -   |
|  | In May 2016, €40 million assigned by the Interministerial Committee for Economic Programming (CIPE) to the program self-employment, allocating the 80 per cent of the total amount to South Regions.  |   |
|  | Labour Inspectorate statute approved in May 2016; the inspection activity has been simplified while the monitoring activity has been strengthened. Also the statute of the  | LABOUR INSPECTORATE                                 |
|  | Agency for Active Labour Policies has been definitively approved. Moreover, ISFOL is now named INAPP, National Institute for the analysis of public policies.   | Active labour market policies                       |
| CSR 4 - [] adopt and implement the national antipoverty strategy and review and rationalise social spending. | Adoption of a Fund to fight poverty and social exclusion equipped with €600million for 2016 and €1billion starting from 2017. The Fund supports the triennial Plan for fighting poverty that identifies or updates the set of actions to achieve basic level of social assistance which have to be ensured throughout the country. The priority for 2016 is given to poor families proportionally to the number of children and disabled. Two measures are financed by the Plan: the Support for Active Inclusion (SIA) and the unemployment benefit scheme ASDI. Measures to strengthen lower pensions are being considered (see the Update of the EFD 2016, page 91). | EXCLUSION EXCLUSION                                 |
|  |   | Poverty   |
|  | Approved by the Chamber of Deputies, the enabling Law for fighting poverty introduces a measure for the fight against poverty based on an economic support scheme assigned to poor people making efforts towards autonomy ('reddito di inclusione') (see the Update of the EFD 2016, page 91).  | 'REDDITO DI INCLUSIONE' Poverty                     |
|  | The non-profit sector reform has been approved in May 2016. €900million assigned to different actions such as the simplification of the regulation, a review of voluntary work  | NON- PROFIT SECTOR                                  |
|  | and social promotion, legal and tax incentives, civil service, taxation and economic support (see the Update of the EFD 2016, page 93).   | Social expenditure                                  |
| <b>CSR 5</b> - Swiftly adopt and implement   | The annual draft law on competition is pending before the Senate (see the Update of the EFD 2016, page 93). The 2016 annual draft law on competition is expected in 2017.   | Competition   |
| the pending law on competition; []   | In February, the National Plan for Professional Reform has been presented to the European Commission in order to implement the European Directive no. 2005/36/CE on the recognition of professional qualifications. The plan takes into account all the   | REFORM  |
|  | professions regulated in Italy allowing a deep exam of all of them.   | Competition   |
| CCD E [ ] take further estion to   | The new Public Tenders Code (Legislative Decree no. 50/2016) is entered into force in April 2016. For its implementation, the ANAC has approved 4 guidelines, while other 4 are being drafted after the public consultation (see the Update of the EFD 2016, pages 95-  |   |
| <b>CSR 5 -</b> [] take further action to increase competition in regulated                                   | 96).  | Transport, infrastructures and tenders              |
| professions, the transport, health and retail sectors and the system of                                      | The first round of tenders for the implementation of the network in white areas - Cluster C and D according to the National Ultra Broadband Plan has been published (see the Update of the EFD 2016, page 94).  | NATIONAL ULTRA BROADBAND PLAN                       |
| concessions.   | or the Li b 2010, page 04).   | Transport, infrastructures and tenders PORTS        |
|  | The PA reform also involves the administrative reorganization of ports, with the creation of 15 authorities instead of the former 24 (see the Update of the EFD 2016, page 94).   | Transport, infrastructures and tenders              |
|  |   | manaport, inirastructures and tenders               |

|                                      | 'S STRATEGY FOR GROWTH AND JOBS.  |  |
|--------------------------------------|---|--|
| National 2020 headline targets       | List of measures  | Description of direct relevance to address the target  |
| 1- Employment rate<br>[67-69%]       | Tax incentives on new permanent contracts extended for 2016. 120,000 teachers recruited in 2015 and 2016 with the extraordinary plan of recruitment and entries in the role of the current year as well as 10,294 administrative staff, technical and auxiliary (see Update of the EFD 2016, page 87). For further measures on employment and active labour market policies see table 6A.   | RECRUITMENTS Fiscal policy and employment protection   |
| 2 - R&D<br>[1,53% of GDP]            | Tax credit for R&D will be extended and strengthened in 2017. For other measures to reinforce investment as 'New Sabatini' Law, Industria 4.0' Plan and 'Italia Startup Visa' Program see table 6A.   | STRENGTHENING INVESTMENT   |
|                                      | To support the access of young people to research, the Fund for the financing of the universities (FFO) has been equipped with €47 million in 2016 and €50.5 million from 2017 and the Ordinary Fund for research bodies (FOE) with €8 million in 2016 and €9.5 in 2017. The allocation of funds to universities and research bodies takes into account the quality of research results from 2004 to 2010 for universities and the FOE allocation criteria for research institutions.   | YOUNG PEOPLE IN RESEARCH SECTOR  |
|                                      | 1.076 researchers have been provided for universities and ipublic research bodies due to the extraordinary plan foreseen by the Stability Law for 2016.   | YOUNG PEOPLE IN RESEARCH SECTOR  |
|                                      | An amount of €120 million available to support important projects in R&D in the information and communication technologies area for the implementation of the Digital Agenda. To benefit from Sustainable Industry €410 million have been allocated for relevant projects in R&D for environmental sustainable growth (see Update of the EFD 2016, page 89).  | R&D IN SMEs  Business environment  |
|                                      | South designed in NOP businesses and competitiveness 2014-2020 is operational with the publication of MISE decrees for providing €380 million of planned FRDF funds (see Lindate of the FFD 2016, page 90).   | R&D IN SMEs  Business environment  |
|                                      | The National Research Programme 2015-2020 was launched in May 2016 and aims to boost industrial competitiveness and to promote the development of the Country (see Update of the EFD 2016, page 90).  | NATIONAL RESEARCH PROGRAMME  |
|                                      | from FISR Fund assigned to the creation of 4 new clusters (Made in Italy, Culture, Energy and Blue Growth) which together with the other 8 that already exist, could participate to the call of about €400 million earmarked for industrial research and public-private cooperation between the end of 2016 and early 2017(see Update of the EFD 2016, page   | RESOURCES FOR INDUSTRIAL RESEARCH  |
|                                      | A draft legislative decree within the reform of the PA assigns a strong autonomy in planning to public research bodies.   | R&D PUBLIC RESEARCH BODIES R&D   |
|                                      | The involvement of local authorities in the energy and environment sustainability has been strengthened (for example  | ENERGY SUSTAINABILITY  |
|                                      | The supervision and assessment on substances depleting ozone (greenhouse gases fluorinated emissions, the monitoring of businesses registered in the F-gas Register) have been strengthened.  | Environmental policies SUPERVISION ON SUBSTANCES DEPLETING OZONE Environmental policies  |
|                                      |   | VEHICLES   |
| 3 - Greenhouse gas emissions [-13%]* | electric vehicles has been created at MIT. Additional financial resources of €210 million for each of the years 2019 and 2020, €130 million for 2021 and €90 million for 2022 have been assigned.   | FUNDS FOR SUSTAINABLE MOBILITY  Environmental policies   |
|                                      | €35 million allocated for an experimental national program of sustainable mobility from home-to-school and from home-   |  |
|                                      | to-work (see Update of the EFD 2016, page 97)   | Environmental policies   |
|                                      | Implementation of the National Strategy of adaptation to climate change by agreement of the Ministry for the Environment, Land and Sea, to be concluded at the Conference of State and Regions to define roles and responsibilities for the implementation of actions and adaptation measures, as well as coordination instruments between different levels of territorial government, and the arrangements for monitoring and evaluation of the effects of adaptation actions.   | Environmental policies  NATIONAL STRATEGY OF ADAPTATION TO CLIMATE CHANGE  |
|                                      | Implementation of the National Strategy of adaptation to climate change by agreement of the Ministry for the Environment, Land and Sea, to be concluded at the Conference of State and Regions to define roles and responsibilities for the implementation of actions and adaptation measures, as well as coordination instruments between different levels of territorial government, and the arrangements for monitoring and evaluation of the effects of adaptation actions.  Upgrading of the Conto termico for renewable heating (incentive mechanism scheme for energy efficiency measures in the public administration buildings and for installing facilities of thermal energy from renewable sources).  | Environmental policies  NATIONAL STRATEGY OF ADAPTATION TO CLIMATE   |
|                                      | Implementation of the National Strategy of adaptation to climate change by agreement of the Ministry for the Environment, Land and Sea, to be concluded at the Conference of State and Regions to define roles and responsibilities for the implementation of actions and adaptation measures, as well as coordination instruments between different levels of territorial government, and the arrangements for monitoring and evaluation of the effects of adaptation actions.  Upgrading of the Conto termico for renewable heating (incentive mechanism scheme for energy efficiency measures in the public administration buildings and for installing facilities of thermal energy from renewable sources).  Managing projects implemented through the public call on the analysis of the carbon footprint in the lifecycle of consumer products and public call for co-financing projects carried out by public entities for the use of technologies for  | Environmental policies  NATIONAL STRATEGY OF ADAPTATION TO CLIMATE CHANGE  Environmental policies ENERGY EFFICIENCY  |
| A - Energy from renowables (47%)     | Implementation of the National Strategy of adaptation to climate change by agreement of the Ministry for the Environment, Land and Sea, to be concluded at the Conference of State and Regions to define roles and responsibilities for the implementation of actions and adaptation measures, as well as coordination instruments between different levels of territorial government, and the arrangements for monitoring and evaluation of the effects of adaptation actions.  Upgrading of the Conto termico for renewable heating (incentive mechanism scheme for energy efficiency measures in the public administration buildings and for installing facilities of thermal energy from renewable sources).  Managing projects implemented through the public call on the analysis of the carbon footprint in the lifecycle of consumer products and public call for co-financing projects carried out by public entities for the use of technologies for energy efficiency and renewables.  Energy plants fuelled with biomass, biogas and sustainable biofuels will benefit from an incentive on produced energy until the end of 2020, calculated as the 80 per cent of the incentive for new plants. The incentive will be distributed by GSE after the EU Commission decision on State aid.   | Environmental policies  NATIONAL STRATEGY OF ADAPTATION TO CLIMATE CHANGE  Environmental policies ENERGY EFFICIENCY  Environmental policies ENERGY EFFICIENCY  Environmental policies INCENTIVES ON SUSTAINABLE PLANTS Environmental policies  |
| 4 - Energy from renewables [17%]     | Implementation of the National Strategy of adaptation to climate change by agreement of the Ministry for the Environment, Land and Sea, to be concluded at the Conference of State and Regions to define roles and responsibilities for the implementation of actions and adaptation measures, as well as coordination instruments between different levels of territorial government, and the arrangements for monitoring and evaluation of the effects of adaptation actions.  Upgrading of the Conto termico for renewable heating (incentive mechanism scheme for energy efficiency measures in the public administration buildings and for installing facilities of thermal energy from renewable sources).  Managing projects implemented through the public call on the analysis of the carbon footprint in the lifecycle of consumer products and public call for co-financing projects carried out by public entities for the use of technologies for energy efficiency and renewables.  Energy plants fuelled with biomass, biogas and sustainable biofuels will benefit from an incentive on produced energy until the end of 2020, calculated as the 80 per cent of the incentive for new plants. The incentive will be distributed by GSE after the EU Commission decision on State aid.  Extension - until 31 December 2016 - of the 50 per cent tax deduction for the installation of photovoltaic systems in  | Environmental policies  NATIONAL STRATEGY OF ADAPTATION TO CLIMATE CHANGE  Environmental policies ENERGY EFFICIENCY  Environmental policies ENERGY EFFICIENCY  Environmental policies INCENTIVES ON SUSTAINABLE PLANTS   |
| 4 - Energy from renewables [17%]     | Implementation of the National Strategy of adaptation to climate change by agreement of the Ministry for the Environment, Land and Sea, to be concluded at the Conference of State and Regions to define roles and responsibilities for the implementation of actions and adaptation measures, as well as coordination instruments between different levels of territorial government, and the arrangements for monitoring and evaluation of the effects of adaptation actions.  Upgrading of the Conto termico for renewable heating (incentive mechanism scheme for energy efficiency measures in the public administration buildings and for installing facilities of thermal energy from renewable sources).  Managing projects implemented through the public call on the analysis of the carbon footprint in the lifecycle of consumer products and public call for co-financing projects carried out by public entities for the use of technologies for energy efficiency and renewables.  Energy plants fuelled with biomass, biogas and sustainable biofuels will benefit from an incentive on produced energy until the end of 2020, calculated as the 80 per cent of the incentive for new plants. The incentive will be distributed by GSE after the EU Commission decision on State aid.  Extension - until 31 December 2016 - of the 50 per cent tax deduction for the installation of photovoltaic systems in buildings. Introduced procedural simplifications for the authorization of the same plant  Incentives for the construction of new electricity production plants from renewable sources different from the   | Environmental policies  NATIONAL STRATEGY OF ADAPTATION TO CLIMATE CHANGE  Environmental policies  ENERGY EFFICIENCY  Environmental policies  ENERGY EFFICIENCY  Environmental policies  INCENTIVES ON SUSTAINABLE PLANTS  Environmental policies  DEDUCTIONS FOR PHOTOVOLTAIC   |
| 4 - Energy from renewables [17%]     | Implementation of the National Strategy of adaptation to climate change by agreement of the Ministry for the Environment, Land and Sea, to be concluded at the Conference of State and Regions to define roles and responsibilities for the implementation of actions and adaptation measures, as well as coordination instruments between different levels of territorial government, and the arrangements for monitoring and evaluation of the effects of adaptation actions.  Upgrading of the Conto termico for renewable heating (incentive mechanism scheme for energy efficiency measures in the public administration buildings and for installing facilities of thermal energy from renewable sources).  Managing projects implemented through the public call on the analysis of the carbon footprint in the lifecycle of consumer products and public call for co-financing projects carried out by public entities for the use of technologies for energy efficiency and renewables.  Energy plants fuelled with biomass, biogas and sustainable biofuels will benefit from an incentive on produced energy until the end of 2020, calculated as the 80 per cent of the incentive for new plants. The incentive will be distributed by GSE after the EU Commission decision on State aid.  Extension - until 31 December 2016 - of the 50 per cent tax deduction for the installation of photovoltaic systems in buildings. Introduced procedural simplifications for the authorization of the same plant  Incentives for the construction of new electricity production plants from renewable sources different from the photovoltaic, with a power of about 1300 MW.  Program of buildings energy requalification of the central Public Administration, for the implementation of which € 350 | Environmental policies  NATIONAL STRATEGY OF ADAPTATION TO CLIMATE CHANGE  Environmental policies  ENERGY EFFICIENCY  Environmental policies  ENERGY EFFICIENCY  Environmental policies  INCENTIVES ON SUSTAINABLE PLANTS  Environmental policies  DEDUCTIONS FOR PHOTOVOLTAIC  Environmental policies  INCENTIVES ON SU-STAINABLE PLANTS  Environmental policies  INCENTIVES ON SU-STAINABLE PLANTS  Environmental policies  Environmental policies |

|  | At least 400 hours in the last three years of technical and professional institutes and 200 in the high schools ( <i>licei</i> foreseen for the school-job transition, with a budget of€100 million per year (see Update of the EFD 2016, page 88).  | SCHOOL-JOB TRANSITION Education  |
|--|--|--|
|  |  |  |
|  | For students of the last years of high school, job experience during their education has been strengthened as well as the involvement of Italian businesses in their professional growth (see Update of the EFD 2016, page 85).  | DUAL SYSTEM  |
|  |  | Active labour market policies  |
|  | The teaching staff has been strengthened (organico di potenziamento) and schools are now operating to expand the training offer, make projects and activities against the dispersion and the school inclusion, for the short substitutions (see Update of the EFD 2016, page 86).  |  |
|  |  | Education  |
|  | Resources allocated for professional training of teachers (387 million) and for the promotion of merit (200 million).<br>Resources will be assigned according to the quality and value added of teacher's job (see Update of the EFD 2016, page 86 and 87).  | PROFESSIONAL TRAINING OF TEACHERS Education  |
|  | From March 2016, a new methodology for the allocation of resources to Higher Technical Institutes model (ITS) has been applied (see Update of the EFD 2016, page 88).  | HIGHER TECHNICAL INSTITUTES MODEL (ISTITUTI<br>TECNICI SUPERIORI -ITS)<br>Istruzione |
|  | For the first time, self-assessment reports have been published through which schools identify their strengths and weaknesses and some specific improvement goals for the next three years.  | ASSESSMENT of SCHOOLS  Education   |
|  |  |  |
| 6 - School drop-out rates [16%]  | €230 million allocated for the daily running of schools. €45 million for high-tech areas where schools can do school-job transition, combating dispersion and involve young people who do not study and do not work. The extraordinary plan of inspections of private schools affecting 673 schools has been launched. Particular attention paid to secondary schools (see Update of the EFD 2016, pages 87-88)  |  |
|  |  | SCHOOL BONUS   |
|  | Tax credit of 65 per cent for donations to state and private schools for the construction of new buildings, maintenance and promotion of projects dedicated to the employability of the students (see Update of the EFD 2016, page 89).  |  |
|  |  | INTEGRATION AND HOSPITALITY  |
|  | Allocated resources for $\mathfrak E1$ million for projects related to the enhancement of Italian as a second language and for hospitality dedicated to unaccompanied minors (see Update of the EFD 2016, page 88).  | Education  |
|  |  |  |
|  | 90,000 special needs professors have been hired and 6,000 new job opportunities from the plan to strengthen teaching staff and schools ('organico di potenziamento') have been created. 106 desks to promote the inclusion of autistic students have been created throughout the Country (see Update of the EFD 2016, page 87)   |  |
|  |  | Education  |
|  | 6240 million allocated to open around 6,000 schools in the afternoon and during non-class time (see Update of the EFD 2016, page 87).  | 'SCUOLA AL CENTRO' School dropout  |
|  | After 7 ments of implementation CE per cent of the total 25 ections considered by the Blan has been started requiring  | School dropout   |
|  | After 7 month of implementation, 65 per cent of the total 35 actions considered by the Plan has been started, requiring €360 million more than the initial endowment of €1 billion. Remaining actions will be implemented by the end of 2016 (see Update of the EFD 2016, page 88).  | NATIONAL PLAN FOR DIGITAL SCHOOL  Education  |
|  |  | EVALUATION OF SCHOOL MANAGERS  |
|  | School managers have been evaluated for the first time in Italy (see Update of the EFD 2016, page 86).   | Education  |
|  |  |  |
|  | A three-year plan for the development of the university system for the 2016-2018 period has been implemented to give<br>more flexibility and independence in defining the training offer, also taking into account student's needs (see Update of<br>the EFD 2016, page 89).   | THREE-YEAR PLAN FOR UNIVERSITIES   |
|  | · - '  | Tertiary education   |
|  |  | RECRUITMENT  |
| 7 - Tertiary Education [26-27%]  | The plan for the recruitment of professors through direct call has been extended and the limits to turnover have been  | UNIVERSITY   |
|  | removed.   | PROFESSORS   |
|  |  | Education  |
|  | The 'Giulio Natta' merit award programme is being implemented to finance a recruitment plan for hiring full professors and associate professors predicated on excellence criteria based on international standards (see the Update of the EFD 2016, page 89).  | SCHOLARSHIP<br>Education   |
|  |  |  |
|  | More than €90 million to finance actions to take care of persons with severe disabilities without family support (see the Update of the EFD 2016, page 93).  | Poverty  |
|  | Adoption of a Fund to fight poverty and social exclusion equipped with €600million for 2016 and €1billion starting from 2017. The Fund supports the Plan for fighting poverty that is organised over a three-year period and identifies or updates the set of actions to achieve basic level of social assistance to be ensured throughout the country. The priority for 2016 is given to poor families proportionally to the number of children and disabled. Two measures are financed by the Plan: the Support for Active Inclusion (SIA) and the unemployment benefit schemes ASDI. Measures to strengthen lower |  |
| 8 - Poverty / social exclusion [Reduction of 2,200,000 people in or at risk of | pensions are being considered (see the Update of the EFD 2016, pages 91).  | Poverty  |
| poverty, deprivation and social exclusion].                                    | The enabling Law for fighting poverty has been approved by the Chamber of Deputies; it introduces a measure for the fight against poverty based on an economic support scheme assigned to poor people making efforts towards autonomy ('reddito di inclusione') (see the Update of the EFD 2016, page 91).   | REDDITO DI INCLUSIONE' Poverty   |
|  | An amount of €400million for the 2016-2018 period has been assigned to the fund to fight poverty in education (see the Update of the EFD 2016, page 92).   | POVERTY AND EDUCATION Poverty  |
|  | Some measures to affect poverty and welfare are being considered such as actions to strengthen lower pensions (see the   | POVERTY AND WELFARE  |
|  | Update of the EFD 2016, pages 91-92).  | Pension  |
| 177 11 11 11 11 11 11 11   |  |  |

<sup>\*</sup>The Italian target of 13 per cent for reduction in emissions compared to 2005, in 2020 concerns the non-ETS sectors.

 $<sup>{\</sup>rm **} \ {\rm The\ energy\ efficiency\ target\ is\ detected\ in\ savings\ on\ end-use\ as\ required\ by\ the\ EU\ Directive.}$ 

| TABLE III.1-16 DIVERGENCE FROM LATEST STABILITY PROGRAMME (7)   |          |       |       |       |  |  |  |
|---|----------|-------|-------|-------|--|--|--|
|   | ESA Code | 2015  | 2016  | 2017  |  |  |  |
|   |          | % GDP | % GDP | % GDP |  |  |  |
| Target General Government net lending/borrowing                 | B.9      |       |       |       |  |  |  |
| Stability Programme   |          | -2,6  | -2,3  | -1,8  |  |  |  |
| Draft Budgetary Plan  |          | -2,6  | -2,4  | -2,3  |  |  |  |
| Difference  |          |       |       |       |  |  |  |
| General Government net lending projection at unchanged policies | B.9      |       |       |       |  |  |  |
| Stability Programme   |          | -2,6  | -2,3  | -1,4  |  |  |  |
| Draft Budgetary Plan  |          | -2,6  | -2,4  | -1,6  |  |  |  |
| Difference  |          |       |       |       |  |  |  |

#### IV. METHODOLOGICAL NOTES

Two notes are provided with reference to the methods and models used for the estimates contained in the DBP:

- 1) A note containing a brief description of the models used in the DBP<sup>24</sup> for the macroeconomic framework and the impact of structural reforms;
- 2) A methodological note on the forecasting criteria provided as an exhibit to the 2014 Economic and Financial Document, with detailed information supplied about the methodology, the forecasting process, and the models used for the macroeconomic and public finance forecasts<sup>25</sup>.

#### **IV.1 BRIEF DESCRIPTION OF THE MODELS USED**

The Italian treasury econometric model (ITEM)

The Italian Treasury Econometric Model (ITEM) has been developed and used in the Department of Treasury of the Italian Ministry of the Economy and Finance. ITEM describes the behaviour of key aggregates for the Italian economy at a macroeconomic level. The model includes 371 variables (247 of which are endogenous), and is based on 36 behavioural equations and 211 identities. It is an economic quantitative analysis tool used for both forecasting (it computes medium-term projections conditioned on the international economic framework) and assessing the macroeconomic impact of economic-policy measures or changes in international economic variables. One of ITEM's key features is the joint and explicit representation of the economic environment on both the demand and the supply side. However, the demand conditions influence the responses for the near term, whereas the conditions on the supply side determine the level of equilibrium of the economy in the medium term.

Recently (2016) an important revision of the ITEM econometric model has been carried out, both following the introduction of the new European System of Account (ESA 2010), and to take into account the need of an update sample including most recent data. Indeed the prolonged and severe recession of the Italian economy after the financial crisis has requested to check whether it has led to structural changes in the relations between the variables underlying the different equations of the model. The ITEM model was then re-estimated using the time series of national accounts built according to ESA 2010, considering an estimation sample between 1996: Q1 (starting date of time series defined with ESA 2010) and 2013: Q4. It has been necessary to introduce, in the specification of the different equations, innovations and improvements to capture more appropriately the relationships between the different aggregates taking into account both of the new system of accounts and the estimation sample updated with recent data.

<sup>&</sup>lt;sup>24</sup> For additional information, see:

http://www.dt.mef.gov.it/it/analisi\_programmazione\_economico\_finanziaria/modellistica/

<sup>&</sup>lt;sup>25</sup> In particular, see Chapters I-III.

#### Italian General Equilibrium Model (IGEM)

IGEM is a medium-scale Dynamic General Equilibrium (DGE) model specifically designed for the Italian economy. The model, which is based on explicit microeconomic foundations, has been used to evaluate alternative economic-policy measures, to study the response to temporary shocks of a varying nature and also for effecting long-term analyses (structural reforms). IGEM has all of the main characteristics of a New Keynesian (NK) model, such as the presence of real and nominal rigidities, but it is extended and adapted to the Italian labour market which incorporates a heterogeneous mix of contracts and professional positions. This heterogeneity is an essential factor in pinpointing some of the key mechanisms for transmission of fiscal policies and the effects thereof on GDP and employment. As a result of the flexibility with which IGEM was designed, the additional differentiation allows for simulating a vast array of economic-policy measures, including from a demand perspective, and for replicating the main stylised facts in line with current literature.

#### **QUEST III - Italy**

QUEST III with R&D is one of the latest versions of the class of Dynamic Stochastic General Equilibrium (DSGE) models developed by the European Commission. The QUEST model is a simulation tool to analyse the effects of structural reforms and the response of the economy to a variety of shocks or policy measures. In particular, the version of model used at the Department of Treasury is an extension of the DSGE model developed at the DG ECFIN for quantitative policy analysis and modified for endogenous growth. The Department of Treasury's simulation exercises use the version of the model calibrated for Italy, already employed by the European Commission in multi-country analyses of structural reforms. The endogenous growth version of QUEST III is particularly well-suited to analysing the impact of structural, growth-enhancing economic reforms in relation to the Lisbon Strategy. By including several nominal and real rigidities and imperfectly competitive markets, the model can be used, for example, to study the effect of policies to stimulate competition and reforms aimed at upgrading the quality of human capital.

#### **MACGEM-IT - A New CGE model for Italy**

MACGEM-IT is a static Computable General Equilibrium Model (CGE) for the Italian economy created by the Direction I at the Treasury Department in cooperation with the Department of Economics and Law of the University of Macerata. Built to reflect the characteristics of Italian economy, MACGEM-IT is able to quantify the disaggregated, direct and indirect impacts of fiscal policies.

The model is based on the economic flows identified by the national accounting system and it follows the assumptions on functions and exogenous parameters that are generally accepted. MACGEM-IT model formalizes the relationships among agents in the economy by modelling the functions of behaviours (production, consumption and accumulation) which are able to represent the interdependencies among activities, primary factors and institutional sectors.

Although its framework traces the general equilibrium model, MACGEM-IT includes proper rigidities and imperfections regarding the behaviour of some agents and markets, such as the Government and the labour market.

The impacts of policy measures are observed within the income circular flow and are assessed through the main macroeconomic aggregates' performance, expressed both in real and nominal terms, and are broken down by commodity, activity and Institutional Sector.

In its current version, MACGEM-IT is a static and disaggregated model with multi-input and multi-output production functions. Each agent maximises its own objective function represented by: the maximum profit given the production capacity for activities; the maximum utility given the resources exogenously determined for Institutional Sectors (Households, Firms, Government and Rest of the World).

As mentioned, the production of goods and services by activity (multi-output production function) is modelled using a nested production function in order to capture the substitutions and complements across primary factors and/or intermediate goods in the production process (multi-input production function).

Flows that refers to Government are fully detailed in MACGEM-IT. It takes into consideration the current institutional and regulatory framework, outlining the complex transmission mechanisms of the policy measures with respect to the creation of Government revenues and expenditures.

More specifically, taxes are modelled in detail according to the current fiscal regulation in order to reflect the actual tax bases and tax rates. They also include taxes on products, taxes on activities and taxes on incomes.

According to its characteristics, MACGEM-IT is therefore able to quantify the overall and sectoral impact of those policies having a sectoral feature on both the production and income side. The simulation of fiscal policies designed to stimulate different types of final demand, to support specific activities and/or production and/or goods, are just a few of the possible application of MACGEM-IT.

# IV.2 ESTIMATION OF POTENTIAL GDP, THE OUTPUT GAP AND STRUCTURAL BALANCES

The method used for estimating Italy's potential GDP and output gap is the one agreed at EU level, and is based on a Cobb-Douglas<sup>26</sup> production function whose specifications are to be discussed and decided by the Output Gap Working Group (OGWG) which is part of the European Council's Economic Policy Committee. For additional details on the model, see Section III.3 of the Methodological Note<sup>27</sup> provided as an exhibit to the 2016 EFD.

The estimates in this document have been produced on the basis of the macroeconomic scenario contained in the Update to the 2016 EFD for the years of

<sup>&</sup>lt;sup>26</sup> For additional details, see: D'Auria et al., 2010, 'The production function methodology for calculating potential growth rates and output gaps, European Economy', Economic Papers n. 420)

In this regard, see: http://www.mef.gov.it/doc-finanza-pubblica/def/2014/documenti/Allegato\_alla\_Sezione\_II\_del\_DEF\_-

\_Nota\_metodologica\_previsioni\_tendenziali\_.pdf

2016-2019<sup>28</sup>, with a distinction made between the projections based on trend scenario and those based on the policy scenario. Moreover, estimates have been updated to take into account the recent national account release by Istat that occurred after the publication of the 2015 Update of EFD. The parameters reported in the following table were used for the computation of the Non Accelerating Wage Rate of Unemployment (NAWRU). The initialization priors of the trend-cycle decomposition model for Total Factor Productivity (TFP) have also been revised. More specifically, the mean and the variance of the innovation process driving the variance of the cycle equation have been increased by almost 4 times with respect to the values of the 2016 Spring Forecasts. In addition, the mean and the variance of the innovation process driving the variance of the capacity utilisation equation have been increased by almost 2 times. Finally, the mean and the variance of the trend innovation has been halved vis-à-vis the parameters of the 2016 Commission services Spring Forecasts.

| TABLE IV.2-1 INITIAL PARAMETERS FOR THE NAWRU ESTIMATE |            |                           |             |  |  |  |  |
|--|------------|---------------------------|-------------|--|--|--|--|
| Unchanged Pol  | licies     | Policy Scenario           |             |  |  |  |  |
|  | Value      |                           | Value       |  |  |  |  |
| LB Trend innov var                                     | 0          | LB Trend innov var        | 0           |  |  |  |  |
| LB Trend slope var                                     | 0.025      | LB Trend slope var        | 0.015       |  |  |  |  |
| LB Cycle innov var                                     | 0          | LB Cycle innov var        | 0           |  |  |  |  |
| LB Innovation var 2nd eq.                              | 0          | LB Innovation var 2nd eq. | 0           |  |  |  |  |
| UB Trend innov var                                     | 0,095      | UB Trend innov var        | 0.095       |  |  |  |  |
| UB Trend slope var                                     | 0.035      | UB Trend slope var        | 0.025       |  |  |  |  |
| UB Cycle innov var                                     | 0.145      | UB Cycle innov var        | 0.185       |  |  |  |  |
| UB Innovation var 2nd eq.                              | 0.00081614 | UB Innovation var 2nd eq. | 0.000826688 |  |  |  |  |
| Exogenous 2nd eq.                                      | 0          | Exogenous 2nd eq.         | 0           |  |  |  |  |

#### IV.3 METHODOLOGICAL NOTE ON THE CRITERIA FOR FORMULATING **MACROECONOMIC AND BUDGETARY PROJECTIONS**

See the document "Nota metodologica sui criteri di formulazione delle previsioni tendenziali" (in Italian only).

$$R_A^{ca} = \left(\frac{R^{CA}}{Y_B}\right) * \left(\frac{Y_B}{\overline{Y}_A}\right) * \left[1 + \varepsilon_R * \left(\frac{\overline{Y}_A - \overline{Y}_B}{\overline{Y}_B}\right)\right]$$

has been modified as follows:

$$R_A^{ca} = (R_B^{ca}) * \frac{\overline{Y}_A}{\overline{Y}_B} * \left[ 1 + \varepsilon_R * \left( \frac{\overline{Y}_A - \overline{Y}_B}{\overline{Y}_B} \right) \right]$$

 $R_A^{ca} = (R_B^{ca}) * \frac{\overline{Y}_A}{\overline{Y}_B} * \left[ 1 + \varepsilon_R * \left( \frac{\overline{Y}_A - \overline{Y}_B}{\overline{Y}_B} \right) \right]$  Where  $R_B^{ca}$  and  $R_A^{ca}$  represent cyclically-adjusted tax receipts in terms of GDP respectively in the baseline and in the alternative scenario;  $\bar{Y}_B$  e  $\bar{Y}_A$  are the level of potential GDP in the baseline and alternative scenario. Finally,  $\varepsilon_R$  represents the semi-elasticity of tax receipts to economic growth.

 $<sup>^{28}</sup>$  For further details on the growth sensitivity analysis, see section III.2 of the EFD 2015 Methodological Note. It has to be noted that the formula: