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COMMISSION STAFF WORKING PAPER

- Autumn 2012 Update –

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COMMISSION STAFF WORKING DOCUMENT

Facts and figures on State aid in the EU Member States

- 2012 Update –

Accompanying the document

State aid Scoreboard 2012 Update Report on State aid granted by the EU Member States

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INTRODUCTION

State aid in the context of the economy in 2011

Until mid-2011, the economy in the EU was characterised by a slow recovery following the downturn caused by the financial crisis of 2008-2009. GDP growth was very moderate and stood at 1.5%. Private and public spending were still at a low level and began to rise only slowly, while public deficits continued to be at high levels. However, the recovery was subdued and sluggish and for the second half of 2011, the economy turned out to be weaker than expected, as evidenced by lower GDP growth that moved towards zero growth by the end of the year¹. At the same time, unemployment in the EU exceeded 10% and an intensifying European sovereign-debt crisis also weighted heavily on the EU economy.

Overall, State aid expenditure remained high in 2011 due to the additional support given to the financial sector. The worsening of the sovereign crisis in mid-2011 led the Member States and the Commission to agree on a package of measures to strengthen banks' capital and provide guarantees on their liabilities (the banking package²). On 1 December 2011 the Commission prolonged the State aid crisis measures for the financial sector, clarifying and updating the rules on pricing and other conditions. With respect to crisis aid to the real economy, a substantial decrease was seen in 2011. Chapter 3 provides more detail.

Purpose, scope and content of the Scoreboard

Since 2001, the Commission has published every autumn the State Aid Scoreboard ('the Scoreboard'), which reports in an aggregated manner on State aid expenditure in the Member States in the previous year and highlights trends³. The Scoreboard is the Commission's benchmarking instrument for providing a transparent and publicly accessible source of information on the overall State aid situation in the Member States and on the Commission's State aid control activities. Furthermore, the information in the report is used for advanced statistical analysis and represents an important source to which reference is made in speeches, articles and other Commission publications on State aid. The Scoreboard information is also used by external bodies and the Member States.

The Scoreboard information is based on the annual reports provided by Member States. Article 6(1) of Regulation 794/2004 requires each Member State to submit its report on State aid expenditure carried out during the previous year no later than 30 June of the following year. Annex III of that Regulation sets out the scope and format of the annual report.

Scope and content of this Scoreboard

State aid expenditure is expenditure which Member States have actually granted pursuant to <u>Article 107</u> TFEU⁴. The information in the annual report refers to measures authorised by Commission decisions or being implemented by Member States under block exemption, but excludes measures which are still under examination. General measures that do not favour certain enterprises or sectors, and public subsidies that do not affect trade or distort competition, are not dealt with in the Scoreboard as they are not subject to the Commission's investigative powers under the State aid rules.

¹ DG ECFIN Economic Forecast Spring 2012.

² See ECOFIN Council conclusion of 8 November 2011.

³ The legal basis of the Scoreboard is provided in Article 6(2) of Commission Regulation (EC) 794/2004 (OJ L 140, 30.4.2004, p.1), which provides that the Commission will publish each year a state aid Synopsis containing a synthesis of the information contained in the Member States' annual reports.

⁴ Treaty on the Functioning of the European Union.

This 2012 report gives updated information on State aid expenditure for all existing aid measures under which Member States granted aid in 2011, covering existing measures and aid newly implemented in 2011⁵. The Scoreboard consists of two parts. While the Report adopted by the College of Commissioners provides a summary of the facts, the accompanying Staff Working Document gives further details on the data and signals trends.

Apart from providing an update on expenditure by the Member States, this edition also reports on the progress achieved in the Commission's State aid control activities, namely on the recovery of unlawful aid.

The Scoreboard presents the State aid situation in five chapters. Chapter 1 provides information on total State aid expenditure in the EU and indicates the broad sectoral distribution of the aid. Chapter 2 reports on the trend and patterns of aid granted to industry and services and includes more detail on horizontal aid and aid to certain sectors of the economy. Chapter 3.1 gives an update on State aid measures to the financial sector and chapter 3.2 supplies details of aid granted under the temporary framework. Chapter 4 shows the trend in State aid expenditure in terms of numbers of measures and corresponding aid amounts. Chapter 5 reports on ongoing efforts to enforce the State aid rules and to recover unlawful aid. Finally, the note on methodology is followed by tables showing key figures on State aid expenditure by Member State. The annexes also provide details of newly introduced legislation, an overview of aid authorised under the temporary framework, and information on the recovery status and the reporting situation by Member States, which as from 2012 are using a new tool to encode information on State aid expenditure and to submit the annual report directly through that system to the Commission.

Publication of the Scoreboard

DG Competition publishes the Scoreboard on its <u>website</u>⁶, where previous editions can also be found. Access to key indicators and in-depth statistics covering the EU as a whole as well as individual Member States is provided via the same web address, where further underlying information can be found which supports statements made in this document and is omitted from the individual chapter to avoid excessive length.

The EFTA Surveillance Authority also publishes annually a Scoreboard⁷ showing the volume of State aid granted in Iceland, Liechtenstein and Norway.

⁶ <u>http://ec.europa.eu/competition/state_aid/studies_reports/studies_reports.html</u>.

⁵ Around 4,500 active aid measures of which 750 are measures authorised or implemented in 2011.

http://www.eftasurv.int/press--publications/scoreboards/state-aid-scoreboards/.

1. OVERVIEW OF STATE AID EXPENDITURE IN 2011

1.1. Total State aid⁸ in absolute and relative terms

1.1.1. Non-crisis aid

Figure 1: Total non-crisis aid⁹

	In € billion	As a % of GDP	Difference when compared to previous year (in % of GDP)	Trend 2008-2010 (in % of GDP)	Difference when compared to previous trend (2006-2008)
EU-27	64.3	0.5%	- 0.06%	0.58%	- 0.05%

Notified subsidies to railways¹⁰ in 2011 amounted to \notin 32.6 billion¹¹, or represent 0.25% of EU GDP.

1.1.2.	Crisis aid	granted to	the financia	al sector
		0	,	

Figure 2: Financial Crisis Aid: amount used¹²

	In € billion	As a % of GDP
Guarantees and liquidity measures	682.9	5.4%
Recapitalisation and impaired assets	31.7	0.25

1.1.3. Aid granted under the temporary framework

Figure 3: Aid granted under the temporary framework¹³

	In € billion	As a % of GDP	Difference when compared to previous year (in % of GDP)	Trend 2009-2011 (in % of GDP)	Difference when compared to previous trend (2006-2008)
Approved amount	0	n/a		Not applicable since temporary framework has not been in force over a period of three years.	
Amount used	4.8	0.037%	- 0.07%		

⁸ See the methodology notes, which give details on the calculation of the aid.

⁹ Source: DG Competition, DG Agriculture, DG Maritime Affairs and Fisheries. Total non-crisis aid excludes aid to railways and comprises aid to industry and services, including coal, agriculture, fisheries and aquaculture and transport.

¹⁰ The information on subsidies to railways differs in scope and detail from that collected from Member States on aid granted to industry and services in accordance with Annex III A of Commission Regulation (EC) No 794/2004 (OJ L 140, 30.4.2004, p.1). Aggregation into a single State aid total is thus not possible.

¹¹ At the time of finalising this report, information on subsidies to railways had not been submitted by Czech Republic, Italy, Luxembourg, the Netherlands, Portugal and Slovakia. Cyprus and Malta have no railway operators.

¹² Source: DG Competition.

¹³ Source: DG Competition, DG Agriculture.

1.2. Broad sectoral distribution of non-crisis State aid

Broad sectoral distribution of non-crisis state aid (2011)									
EU-27	In € billion	As a % of GDP	Difference when compared to previous year (in % of GDP)	Trend 2009- 2011 (in % of GDP)	Difference when compared to previous trend (2006- 2008)				
Aid to industry and services	52.96	0.42%	-0.06%	0.48%	0.02%				
Agriculture	8.72	0.069%	-0.003%	0.076%	-0.012%				
Fisheries and aquaculture	0.11	0.0009%	-0.0002%	0.001%	-0.002%				
Transport	2.22	0.02%	-0.002%	0.02%	-0.06%				

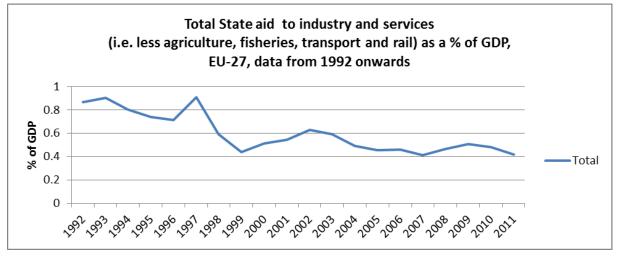
Figure 4: Broad sectoral distribution of non-crisis State aid¹⁴

2. TRENDS AND PATTERNS OF NON-CRISIS STATE AID EXPENDITURE IN THE MEMBER STATES

This chapter examines expenditure on non-crisis State aid granted to industry and services for the year 2011 and looks at the trend over the period 2006 to 2011 by comparing 2006-2008 with 2009-2011 in order to show to what extent individual Member States have (or have not) been able to reduce overall aid levels and were furthermore able (or unable) to redirect aid towards horizontal objectives of common interest.

2.1. Trends in levels of State aid to industry and services¹⁵

Figure 5: Total State aid to industry and services from 1992 onwards¹⁶

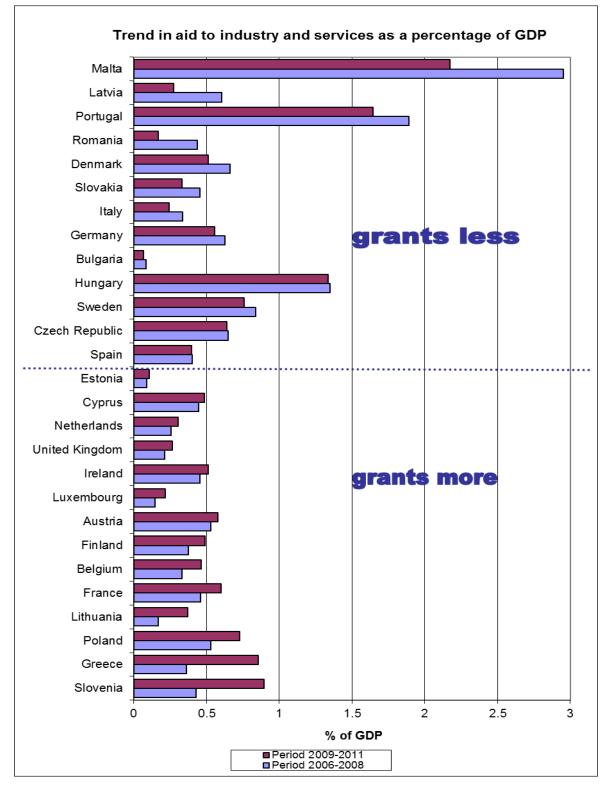


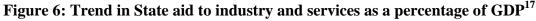
State aid granted to industry and services further decreased in 2011, both when compared to the previous year and when looking at the trend. It stood at a low overall level of between 0.4% and 0.5% of EU GDP, almost reaching the lowest level observed in 2007.

¹⁴ Source: DG Competition, DG Agriculture, DG Maritime Affairs and Fisheries.

State aid granted to the sectors of agriculture, fisheries and aquaculture is reported by Member States in accordance with Annexes III B and C of Commission Regulation (EC) 794/2004 (OJ L 140, 30.4.2004, p. 1), which differ from Annex III A of that Regulation, under which aid granted to industry and services is reported. With respect to transport aid, a comprehensive legislative framework exists - see Summary of rules for the transport sector annexed to this document. As a result, the different sets of information cannot be combined to produce a single set of aggregate information across all sectors and so agriculture, fisheries and aquaculture and transport are excluded from the subsequent observations.

Observing that downward trend in more detail for 2011, on the one hand Member States seem to have continued exercising strict discipline on State aid expenditure and on the other hand some of the Member States substantially cut back expenditure as a result of the economic and financial crisis. A further reason can be found in some Member States where schemes that gave rise to large expenditure in previous years expired and have not been replaced.





17

Source: DG Competition.

Although the overall total aid granted to industry and services decreased at EU-27 level in 2011, like in 2010, in most Member States, the trend shows that the majority granted more aid in the period 2009-2011 than in 2006-2008. That feature can be explained by looking at Figure 5 which shows relatively low levels of aid for the years 2006 to 2008. A small but non-negligible peak in aid expenditure in 2009 can be accounted for by many Member States granting more aid in the period 2009-2011, as Figure 6 indicates. Nevertheless, it can be noted that increases were small in many Member States, i.e. of less than 0.2% of their GDP. Moreover, the increase can be mostly accounted for by aid earmarked for horizontal objectives, which is in line with the Europe 2020 Strategy.

2.2. State aid earmarked for horizontal objectives of common interest

The concept of horizontal aid, which is aid that is not granted to specific sectors of the economy, derives from the Treaty. It leaves room for the Commission to make policy choices whereby State aid can be considered compatible with the internal market if it provides effective support for common policy objectives. Most prominent is aid earmarked for research, development and innovation, safeguarding the environment, and fostering energy saving and promoting the use of renewable energy sources; those categories are followed by regional development, aid to SMEs, job creation and the promotion of training.

The long-term trend clearly shows that, following the calls from numerous European Councils, Member States have re-oriented their State aid efforts towards earmarking more State aid for horizontal objectives of common interest.

In that light, some of the Europe 2020 Strategy goals¹⁸ generally fit into the concept of horizontal aid, *inter alia* to increase employment, to invest in research, development and innovation, to increase energy efficiency and to foster energy production from renewable energy sources.

2.2.1. Horizontal versus sectoral aid

Figure 7: H	orizontal versu	s sectoral aid	in the	EU-27 ¹⁹
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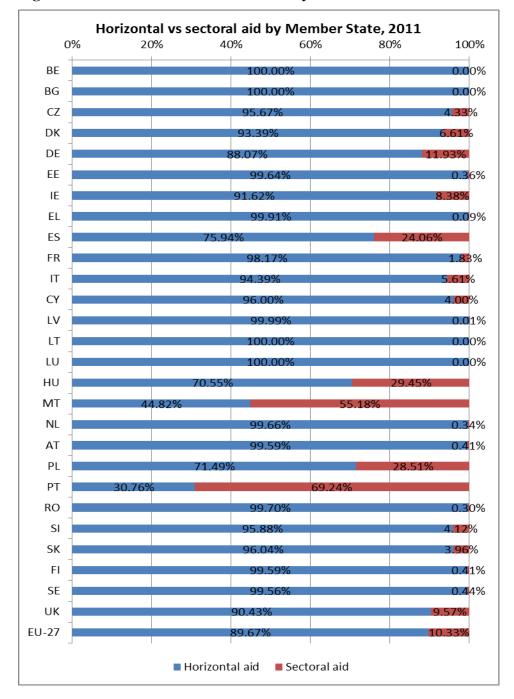
Horizontal and sectoral aid, 2011)								
EU-27	In € billion	As a % of total aid to industry and services	Difference when compared to previous year (in % of total aid to industry and services)	Trend 2009- 2011 (in % of total aid to industry and services)	Difference when compared to previous trend (2009- 2011)			
Total horizontal aid	47.5	89.67%	4.32%	86.63%	3.24%			
Environmental aid (incl. energy saving)	12.4	23.40%	-1.34%	24.15%	-0.75%			
Regional development	14.0	26.39%	1.12%	25.06%	4.34%			
Research and development and innovation	10.0	18.93%	0.90%	18.34%	3.88%			
SME	2.4	4.62%	0.32%	5.19%	-5.09%			
Risk capital	0.6	1.11%	-0.05%	1.06%	0.08%			
Training	0.8	1.46%	0.09%	1.45%	0.08%			
Employment	1.5	2.74%	0.13%	3.27%	-2.70%			
Other	6.3	11.89%	3.57%	8.70%	3.24%			
Total sectoral aid	5.5	10.33%	-4.32%	13.37%	-3.24%			

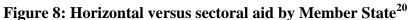
¹⁸ For more information on EU 2020, see: <u>http://ec.europa.eu/europe2020/index_en.htm</u>.

Source: DG Competition.

The trend seen over many years whereby Member States have directed more aid towards horizontal objectives of common interest continued in 2011. Less aid was granted to the coal sector and substantially less aid was granted to other non-manufacturing services.

Member States' main focus of horizontal aid in terms of aid expenditure was on regional aid, environmental protection, including energy saving, and research and development, which includes innovation. Further details on some individual objectives are given from paragraph 2.2.3 onwards.





²⁰

Source: DG Competition.

2.2.2. Aid for horizontal objectives

Overall, aid earmarked for horizontal objectives of common interest reached about 89.7% of total aid to industry and services in the EU^{21} . However, that level is not uniform in all Member States: while in 21 Member States it was above the EU-27 level, only two Member States did not reach 50%.

The Czech Republic, France, Finland and Sweden can be referred to as Member States which directed significantly more aid towards horizontal objectives in 2011. In some Member States, less horizontal aid was granted, largely due, however, to the fact that larger aid schemes expired and their renewal has been postponed, probably as a result of stricter budgetary conditions in Member States, or the fact that aid measures were newly introduced under block exemption but with a narrower scope when compared to previously notified schemes.

When looking at the concept of horizontal aid, it is worth stressing that it is the so-called 'primary objective' of the aid which classifies the measure under the various horizontal objectives. When Member States notify aid measures and the Commission approves them, or in case of block-exempted aid where Member States inform the Commission of its implementation²², the aid expenditure is measured by the earmarked horizontal objective and not according to the beneficiary, i.e. the sector of the economy in which it has its activities.

Generally, large disparities exist among Member States in terms of the share of aid earmarked for the various horizontal objectives²³.

At EU-27 level, aid earmarked for regional development accounted for roughly 26.4 % of aid granted to industry and services. Some Member States even granted more than 50 %, notably Bulgaria, the Czech Republic, Greece, Lithuania and Slovakia.

Closely following was environmental aid, including energy saving, which accounted for approximately 23.4% of total aid to industry and services. Outstanding cases were Latvia, the Netherlands, Austria and Sweden, which spent more than 50% to provide environmental aid.

In third position was aid earmarked for research, development and innovation, accounting for roughly 18.9% of total aid to industry and services. More than 30% of such aid was granted by Luxembourg and the Netherlands.

When those horizontal objectives are grouped together, they account for roughly two-thirds of total aid to industry and services in the EU-27 and thus represent the most widest use of aid in the EU on average.

Aid earmarked for SMEs, including risk capital, and for training and employment accounted for roughly 9.9% of total aid to industry and services while the remainder²⁴ of horizontal aid represented 11.1%.

²¹ Aid granted under block exemption is included under horizontal aid.

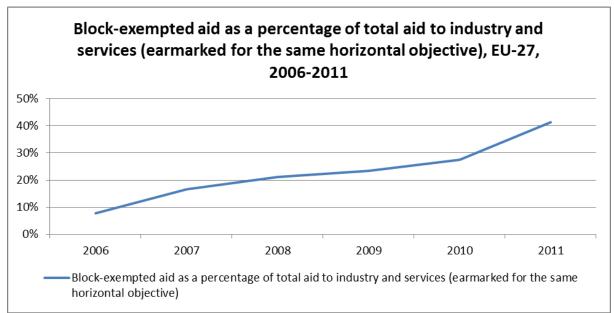
²² Block-exempted measures falling under the General block exemption Regulation (Commission Regulation (EC) No 800/2008, OJ L 214, 9.8.2008, p. 3) have only objectives. To calculate the aid earmarked for horizontal objectives, objectives are grouped and the group is mapped to the corresponding primary objective.

 ²³ Aid earmarked for horizontal objectives may be granted to SMEs as well as to large enterprises if schemes are open to all. In this respect, aid earmarked for SMEs represents particularly measures for which large enterprises are not eligible. Given the present scope of Member States' reporting obligations, as laid down in Annex III of Commission Regulation (EC) 794/2004 (OJ 140, 30.4.2004, p. 1), information on aid granted by category of enterprise cannot be provided under most horizontal objectives.
 ²⁴

²⁴ *Inter alia* culture, heritage conservation, social support to individual consumers.

2.2.2.1. Block-exempted aid

Figure 9: Block-exempted aid as a percentage of total aid to industry and services (earmarked for the same horizontal objective)²⁵



Generally, aid granted under block exemption increased further in 2011. It stood at approximately \in 17.2 billion, or 32.5 % of total aid to industry and services. Block-exempted aid represented roughly 41 % of aid earmarked for the same horizontal objective.

Figure 10: Share of block-exempted aid as a percentage of total aid earmarked for the same horizontal objective²⁶

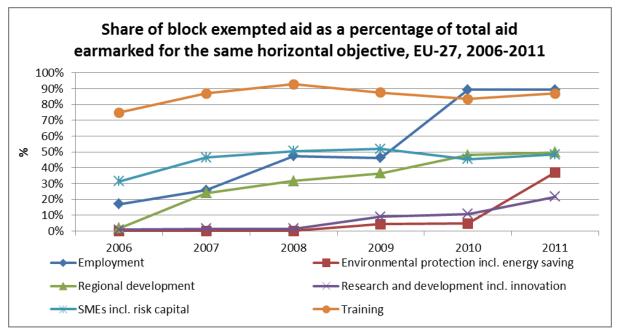


Figure 11: Trend in the share of block-exempted²⁷ aid as a percentage of total aid earmarked for the same horizontal objective²⁸

²⁵ Source: DG Competition.

²⁶ Source: DG Competition.

(Expenditure in € billion)	2006	2007	2008	2009	2010	2011
Block-exempted aid to SMEs incl. Risk capital	1.9	2.9	3.3	2.4	1.5	1.5
Total aid to SMEs incl. Risk capital	6.1	6.2	6.6	4.7	3.3	3.0
Share of this aid as a % of total expenditure on this objective	31.4	46.5	50.5	51.9	45.5	48.5
Block-exempted aid to Employment	0.7	0.8	1.5	1.3	1.4	1.3
Total aid to Employment	3.8	3.0	3.2	2.8	1.6	1.5
Share of this aid as a % of total expenditure on this objective	17.0	25.9	47.5	46.3	89.2	89.2
Block-exempted aid to Training	0.7	0.6	0.7	0.8	0.7	0.7
Total aid to Training	0.9	0.6	0.8	0.9	0.8	0.8
Share of this aid as a % of total expenditure on this objective	74.9	86.8	92.7	87.4	83.4	86.9
Block-exempted aid to Regional development	0.2	2.5	4.3	5.3	7.2	7.0
Total aid to Regional development	11.2	10.3	13.5	14.6	15.1	14.0
Share of this aid as a % of total expenditure on this objective	1.8	24.1	31.6	36.6	48.0	49.8
Block-exempted aid to Research and development incl. Innovation	0.1	0.1	0.1	1.0	1.2	2.2
Total aid to Research and development incl. Innovation	7.0	8.1	9.2	11.2	10.8	10.0
Share of this aid as a % of total expenditure on this objective	0.8	1.5	1.4	9.0	10.8	21.8
Block-exempted aid to Environmental protection incl. Energy saving	0.0	0.0	0.0	0.7	0.7	4.6
Total aid to Environmental protection incl. Energy saving	15.3	12.8	13.7	15.1	14.7	12.4
Share of this aid as a % of total expenditure on this objective	0.0	0.0	0.0	4.4	4.8	37.1
Total horizontal aid	46.3	43.8	49.9	52.6	50.9	47.5
Share of above block-exempted aid as a % of total aid earmarked for the same horizontal objectives	7.5	15.6	19.9	22.0	24.9	36.2

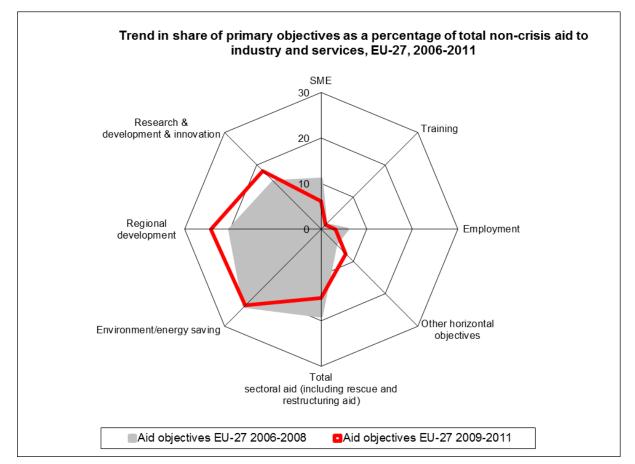
Trend - comparison of 2009-2011 with 2006-2008

Figure 12: Trend in the share of horizontal objectives as a percentage of total aid to industry and services²⁹

²⁷ Block-exempted aid comprises aid granted under the individual block exemption regulations (BERs) for employment (Commission Regulation (EC) No 2204/2002, OJ L 337, 13.12.2002, p. 20), regional aid (Commission Regulation (EC) No 1628/2006, OJ L 302, 1.11.2006, p. 29), aid to SMEs (Commission Regulation (EC) 70/2001, OJ L 10, 13.1.2001, p. 33) and training (Commission Regulation (EC) No 68/2001, OJ L 10, 13.1.2001, p. 20), which Member States have been phasing-out and aid granted under the General Block Exemption Regulation (Commission Regulation (EC) 800/2008, L 214, 9.8.2008, p. 3) (GBER).

²⁸ Source: DG Competition.

²⁹ Source: DG Competition.



Despite the decrease in State aid expenditure seen in 2010 and 2011 at EU-level, Member States nevertheless seem to be committed to granting aid towards horizontal objectives of common interest, to judge by the trend, i.e. when we compare aid expenditure between 2006-2008 and 2009-2011. In the period 2009-2011, large aid amounts were earmarked for regional aid, environmental aid, including energy saving, and aid for research, development and innovation (R&D&I). When compared to 2006-2008, more aid was granted in particular for regional development and R&D&I during 2009-2011. Aid earmarked for SMEs, training and employment accounted for a much smaller proportion of aid granted to industry and services. Less aid granted to the coal sector and to non crisis-related financial services also contributed to the overall decrease in sectoral aid.

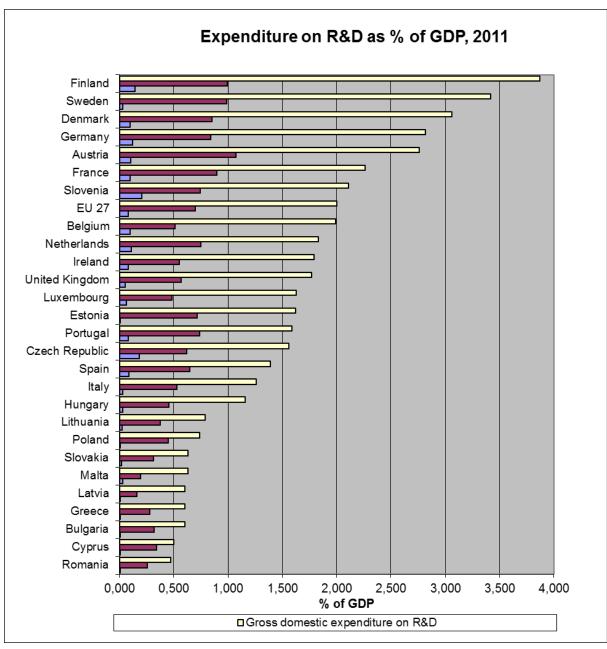
It should be borne in mind that the overall trend as outlined above can be different when looking at individual Member States³⁰.

2.2.3. Research, development and innovation

Figure 13: Aid earmarked for research, development and innovation³¹

³⁰ For more detail on individual Member States, see the online State Aid Scoreboard published by DG Competition, <u>http://ec.europa.eu/competition/state_aid/studies_reports/studies_reports.html</u>.

³¹ Source: DG Competition and Eurostat. Member States are sorted by overall R&D expenditure. Figures on government sectors' expenditure on R&D are not directly comparable with state aid expenditure data as (i) the source is different and (ii) for many countries, data on government sectors are not available for 2011. However, the data allow a graph to be produced which indicates the approximate share of State aid in relation to total expenditure on R&D.



R&D&I has been placed at the heart of the Europe 2020 Strategy³² as one of its flagship initiatives because of its potential to contribute to strengthening the competitiveness of the EU economy and to ensure sustainable growth, with a target of spending 3 % of EU GDP on R&D by 2020³³. In its Communication 'Europe 2020 Flagship Initiative: Innovation Union'³⁴, the Commission outlined what must be done to boost innovation and to re-focus R&D&I policy to help address the challenges that society faces today, e.g. climate change, energy and resource efficiency, health and demographic change.

In 2011, State aid represented roughly 4 % of overall R&D expenditure³⁵, equal to \notin 10.0 billion or 0.08 % of EU GDP. Almost 60 % of total State aid for R&D&I in 2011 was

³² 'Europe 2020: a strategy for smart, sustainable and inclusive growth', <u>COM (2010) 2020</u>, p. 12.

³³ The Barcelona European Council in 2002 set a 3 % of GDP target for expenditure on R&D by 2010. The target was not reached by 2010 and the Europe 2020 Strategy has maintained it and established a new deadline.

 ³⁴ Communication 'Europe 2020 Flagship Initiative Innovation Union', <u>COM(2010) 546 final</u>.
 ³⁵ Data on R&D expenditure for 2010.

granted by three Member States: Germany (around \in 3 billion), France (\in 1.9 billion) and Spain (\in 0.9 billion). In relative terms, R&D&I aid accounted for 18.9 % of total aid to industry and services. Block-exempted aid reported as R&D&I aid amounted to around \in 2.2 billion in 2011, which represented 21.8 % of total horizontal aid granted for the same objective. Germany (\in 1.1 billion)³⁶, Italy (\in 171.2 million) and the United Kingdom (\in 132.7 million) made the most use of that instrument.

The Community framework for State aid for research and development and innovation³⁷ and the General Block Exemption Regulation (GBER)³⁸ form the legal basis for the assessment of R&D&I State aid measures. Following the mid-term review³⁹ of the framework in 2011, the Commission conducted in 2012 a public consultation. Member States and interested parties were invited to submit their input and views on the review of the EU State aid rules for supporting R&D&I ahead of the expiry of the R&D&I framework at the end of 2013.

2.2.4. Environmental protection

'Sustainable growth⁴⁰, a further flagship initiative under the Europe 2020 Strategy, includes the so-called '20/20/20' environmental protection targets⁴¹ which are part of the long-term action plan entitled 'A resource-efficient Europe'. State aid in that area can directly or indirectly assist in achieving those objectives, in particular when addressing market failure or plugging the gaps in incentives to improve environmental protection (e.g. general regulatory measures).

In 2011, State aid for environmental purposes, including energy saving, stood at \in 12.4 billion or 0.09 % of EU GDP, and represented 23.4 % of total aid granted to industry and services. The largest grantors were Germany⁴² (\in 3.6 billion), Sweden⁴³ (\in 2.4 billion), the United Kingdom (\in 1.4 billion), the Netherlands (\in 0.9 billion), Austria (\in 0.9 billion) and Spain (\in 0.8 billion).

Aid measures, such as to support energy saving and waste management or to improve production processes, pursue a direct benefit to the environment. In 2011, such expenditure was equivalent to around \notin 4.0 billion. The largest contributors to that amount were: the

³⁶ Germany multiplied by five its expenditure on R&D&I via block-exempted measures in 2010.

³⁷ Framework for State aid for research and development and innovation, <u>OJ C 323, 30.12.2006, p. 1</u>. (entry into force 1 January 2007).

³⁸ <u>Commission Regulation (EC) No 800/2008</u> of 6 August 2008 declaring certain categories of aid compatible with the common market in application of Article 87 and 88 of the Treaty (General Block Exemption Regulation), <u>OJ L 214, 9.8.2008</u>, p. 3 (entry into force 29 August 2008).

³⁹ <u>Mid-term review of the R&D&I Framework</u>.

⁴⁰ Communication on 'A resource-efficient Europe - Flagship initiative under the Europe 2020 Strategy', <u>COM(2011) 21 final</u>.

⁴¹ 20% reduction in CO₂ emissions; a 20\% share for renewable energy in EU energy consumption; a 20\% increase in energy efficiency.

⁴² The most important scheme in quantitative terms was the tax scheme 'Ermäßigter Stromsteuersatz für Unternehmen des Produzierenden Gewerbes' (N 449/2001).

⁴³ Most of the aid for environmental protection in Sweden was granted under the tax reduction scheme 'Prolongation of energy tax on electricity for the manufacturing sector' (N 596/2005).

Netherlands⁴⁴ (roughly \in 1 billion), Spain⁴⁵ (\in 0.8 billion), Sweden⁴⁶ (\in 0.5 billion) and Austria⁴⁷ (\in 0.4 billion).

Of indirect effect are *inter alia* reductions in or exemptions from environmental taxes, i.e. tax revenue forgone, which thus cannot be used as a proxy measure of the environmental benefit which the taxes themselves may have brought. In 2011, 20.4 % of environmental aid, equal to around \notin 2.5 billion, fell into that category. Within that total, Sweden granted most (\notin 1.4 billion), followed by Germany (\notin 580 million) and Finland (\notin 382 million).

Block-exempted aid for environmental protection amounted to \notin 4.6 billion in 2011, corresponding to around 37 % of total aid for environmental objectives⁴⁸. The share has increased sharply compared to last year, when it represented only 4.8 % of total environmental aid. Slightly more than 80 % of the block-exempted aid in that field was granted by Germany, Luxembourg and Portugal.

Since the environmental aid guidelines introduced new criteria for the necessity and proportionality test for tax exemptions below EU minimum tax levels (harmonised taxes), Member States have to adopt appropriate measures to bring existing tax reductions into line with the environmental guidelines by 31 December 2012, including when taxes are below EU minimum levels.

2.2.5. Regional development and cohesion

	In € billion	As a % of total aid to industry and services	Difference when compared to previous year (in % of total aid to industry and services)	Trend 2009-2011 (in % of total aid to industry and services)	Difference when compared to previous trend (2006-2008)
Aid earmarked for regional development	14.0	26.39%	1.12%	25.06%	4.34%
		As a % of GDP	Difference when compared to previous year (in % of GDP)	Trend 2009-2011 (in % of GDP)	Difference when compared to previous trend (2006-2008)
Aid pursuant to Article 107(3)(a)	15.2	0.12%	- 0.04%	0.13%	0.01%
Regional aid pursuant to Article 107(3)(c)	2.9	0.023%	0%	0.02%	0.01%

Figure 14: Aid for regional development⁴⁹

⁴⁴ The most important measure having a direct beneficial effect on the environment in the Netherlands was the energy saving scheme 'MEP Stimulating CHP' for combined heat and power production (\underline{N} 543/2005).

⁴⁵ More than 90 % of the aid to having a direct beneficial effect on the environment in Spain was granted under the scheme 'Tax exemption for biofuels' (<u>NN61/2004</u>), which sets a zero rate for the tax on hydrocarbons.

⁴⁶ Most important contributor was the scheme $N \frac{539}{2010}$ 'Tax exemption for biofuels'.

⁴⁷ The most important scheme in quantitative terms in Austria was the scheme 'Ökostromgesetznovelle 2008' (<u>N 446/2008</u>), which concerns the production of green electricity.

⁴⁸ None of the block-exempted aid measures were exemptions from environmental taxes.

⁴⁹ Source: DG Competition. The volume of aid quoted under 'aid earmarked for regional development' is different from the aggregated volume of aid pursuant to Article 107(3)(a) and 107(3)(c) TFEU, due to the fact that some aid granted under the two latter categories is classified under different objectives and not under regional development.

The Commission guidelines on national regional aid for 2007-2013⁵⁰, applicable as of 1 January 2007, explain the general approach taken by the Commission in considering whether aid granted to promote the economic development of certain disadvantaged areas within the European Union is compatible with the internal market. The aim of regional aid is to develop the economic, social and territorial cohesion of a Member State and of the EU as a whole.

The Commission encourages Member States to grant regional aid on the basis of multisectoral schemes which form part of a national regional policy. Those schemes should lay down the general conditions under which a Member State may grant regional aid, normally without needing to notify individual cases to the Commission. In October 2006, the Commission adopted a block exemption regulation concerning national regional investment aid⁵¹ which remains applicable until the end of 2013, although Member States may also grant regional aid measures under the GBER.

Regional aid can also be assessed when directly authorised under the Treaty, i.e. Article 107(3)(a) and 107(3)(c) TFEU. Article 107(3)(a) TFEU authorises aid that promotes the economic development of areas where the standard of living is abnormally low or where serious underemployment exists; they are called Category A regions. Regional aid under Article 107(3)(c) TFEU relates to aid for facilitating the development of certain economic areas, where such aid does not adversely affect trading conditions to an extent that is contrary to the common interest; they are referred to as Category C regions.

Finally, aid granted to Category A or C regions does not need to have a regional development objective; other objectives are possible. Thus, the aggregate aid volumes of Category A and C regions are different from those quoted under aid earmarked for regional development.

2.3. State aid earmarked for specific sectors

2.3.1. Rescue and restructuring of firms in difficulty

Figure 15: Rescue and restructuring aid⁵²

EU-27	In € billion	As a % of total aid to industry and services	Difference when compared to previous year (in % of total aid to industry and services)	Trend 2009-2011 (in % of total aid to industry and services)	Difference when compared to previous trend (2006-2008)
Rescue and restructuring aid	0.75	1.4%	0.4	1.58%	0.5%

France, Italy, Poland and Romania kept up their efforts to reduce aid granted for rescue and restructuring during 2009-2011. While overall rescue and restructuring aid decreased by roughly one-third when comparing the period 2009-2011 with 2006-2008, Austria, the Czech Republic and the United Kingdom granted more such aid, accounting for roughly 80 % of all rescue and restructuring aid.

2.3.2. Shipbuilding

Figure 16: Aid to the shipbuilding sector⁵³

⁵⁰ <u>OJ C 54, 4.3.2006</u>, p. 13.

⁵¹ Commission Regulation (EC) No 1628/2006 of 24 October 2006, OJ L 302, 1.11.2006, p. 29.

⁵² Source: DG Competition.

⁵³ Source: DG Competition.

EU-27	In € billion	As a % of total aid to industry and services	Difference when compared to previous year (in % of total aid to industry and services)	Trend 2009-2011 (in % of total aid to industry and services)	Difference when compared to previous trend (2006-2008)	
Aid to the ship building sector	0.086	0.16%	0.05%	0.16%	-0.53%	

Aid to the ship-building sector decreased substantially both when compared to the previous year and when looking at the trend; in both instances the decrease represented more than 60%.

2.3.3. Steel industry

Figure 17: Aid to the steel industry⁵⁴

EU-27	In € billion	As a % of total aid to industry and services	Difference when compared to previous year (in % of total aid to industry and services)	Trend 2009-2011 (in % of total aid to industry and services)	Difference when compared to previous trend (2006-2008)	
Aid to the steel industry			0%	0.09%	-0.35%	

Since the European Coal and Steel Community (ECSC) Treaty expired on 23 July 2002, general State aid rules have been applied to the steel sector, with the exception that no investment or restructuring aid may be granted to steel production unless it is closure aid⁵⁵.

While in 2011 aid to the steel sector decreased slightly compared to the previous year, the trend shows that the aid volume dropped by almost three-quarters in 2009-2011 when compared to 2006-2008. Only Germany increased steel aid during 2009-2011.

2.3.4. Coal

Figure 18: Aid to the coal sector⁵⁶

EU-27	In € billion	As a % of total aid to industry and services	Difference when compared to previous year (in % of total aid to industry and services)	Trend 2009-2011 (in % of total aid to industry and services)	Difference when compared to previous trend (2006-2008)	
Aid to the coal sector			- 0.98	4.62%	-1.54%	

Council Decision 2010/787/EU⁵⁷ on State aid to facilitate the closure of uncompetitive coal mines was adopted on 10 December 2010 to cover the period starting on 1 January 2011 until 31 December 2018. That Decision permits Member States to grant aid for uncompetitive mines within a closure plan. It provides for only two categories of aid: (i) operating aid for the closure of mines (Article 3) and (ii) aid for exceptional costs (Article 4). Uncompetitive mines must be closed by 31 December 2018 and their coal production progressively reduced over the period. Aid for exceptional costs includes redundancy payments, re-training costs, site cleaning-up or safety costs. The Decision will expire at the end of 2027.

⁵⁴ Source: DG Competition.

⁵⁵ Aid under the GBER remains possible with the exception of regional aid favouring activities in the steel sector (Article 1(3)(e)).

⁵⁶ Source: DG Competition.

⁵⁷ OJ L 336, 21.12.2010, p. 24.

The following Decisions have been taken under Council Decision 2010/787/EU:

- Germany decision of 7 December 2011, Case SA.24642 (N708/2007);
- Romania decision of 23 February 2012, Case SA.33033;
- Slovenia decision of 30 June 2011, Case SA.30907 (N175/2010): only aid to cover exceptional costs under Article 4 is provided;
- Poland decision of 23 November 2011 Case SA.33013⁵⁸: only aid to cover exceptional costs under Article 4 is provided.
- 2.3.5. Transport

EU-27	sid to the		Difference when compared to previous year (in % of GDP)	Trend 2009- 2011 (in % of GDP)	Difference when compared to previous trend (2006- 2008)
Total aid to the transport sector	2.22	0.018%	-0.002%	0.02%	-0.06%
Road and combined transport	0.28	0.002%	0.0004%	0.002%	-0.06%
Maritime transport	1.55	0.012%	-0.002%	0.01%	-0.001%
Inland water transport	0.02	0.0002%	0.0001%	0.0001%	0.00003%
Air transport	0.16	0.001%	0.0003%	0.005%	0.001%

Figure 19: Aid to the transport sector⁵⁹

State aid to the transport sector is governed by specific rules in the TFEU, as well as secondary legislation and rules of soft law.

Member States spend considerable resources for the provision of Services of General Economic Interest (SGEIs) in the transport sector and on the construction, management and maintenance of infrastructure. EU law provides for a number of mechanisms allowing for and encouraging the provision of such services. Member States must however ensure that the public financing complies with the applicable rules and, in particular, that it avoids overcompensation and undue distortion of competition.

2.3.5.1. Land transport

In 2011, the Commission dealt with several files concerning land transportation.

On 23 February, the Commission approved the new financing system of the Rhine-Ruhr Passenger Transport Network under Article 9(1) of Regulation (EC) No $1370/2007^{60}$ and Article 93 TFEU.

Also in 2011, the Commission approved three aid schemes in support of inland waterway transportation, applicable in Austria, Belgium and the Czech Republic.

On the basis of Article 93 TFEU, public financing of intermodal infrastructure in Ablasserdam (Netherlands), Beverdonk (Belgium), Genk (Belgium) and Le Havre (France), were considered to be compatible with the internal market.

As in previous years, the Commission approved several schemes in 2011 to support rail and combined transport (Austria, Denmark, Germany, Italy, Netherlands and United Kingdom), mainly as aid for the reduction of external costs.

⁵⁸ Not yet published.

⁵⁹ Source: DG Competition.

⁶⁰ OJ L 315, 3.12.2007, p. 1.

2.3.5.2. Maritime transport

In the course of 2011, the Commission opened proceedings in three maritime cases one of which related to the restructuring aid to SeaFrance (operator on the Calais-Dover route) which was followed by a negative decision with recovery. An in-depth investigation was also conducted into the non-notified prolongation of existing public service contracts for the benefit of the Tirrenia group, which was operating ferries between mainland Italy and various islands as well as the modalities of the privatisation process of the group. Finally, the Commission launched an investigation into the tax benefits granted by Spain since 2002 for the purchase of ships.

The Commission approved the overhaul of the Finnish tonnage tax system (a decision in which the Commission *inter alia* clarified its approach with respect to renting ships out without a crew). Similarly, the Commission authorised an environmental support scheme for Finnish shipping companies aimed at encouraging the acquisition of environmentally friendlier ships.

Authorisation was also given to the prolongation of the Irish refund system of social security contributions with respect to seafarers.

There were two cases in which the Commission authorised public financing of port infrastructure (notably the Latvian port cases). Following an in-depth investigation, the Commission also took a final decision to approve equipment transfer procedures under the French port reform (transfer from French public ports to the private sector).

2.3.5.3. Aviation

In the aviation sector, the Commission approved three cases in 2011 concerning projects for financing airport infrastructure (Ireland, the United Kingdom, and Greece). One start-up aid scheme was notified to the Commission by Lithuania and was also approved.

Several Member States have introduced taxes on flights in recent years. In 2011, the Commission undertook a preliminary investigation into the Dutch flight tax and the exemptions for transfer and transit passengers, and decided that no State aid was involved. The Irish flight tax system was also assessed by the Commission in 2011. In this case the Commission concluded that the Irish flight tax entailed State aid and expressed doubts about compatibility. Consequently, the Commission opened the formal investigation procedure for an in-depth assessment.

In 2011, the Commission continued to process its considerable workload involving the examination of a large number of complaints concerning investment aid for airport infrastructure and aid to airlines. While the Commission closed two complaint cases as no grounds were identified for a further investigation, it also opened six formal investigation proceedings. Five of those concerned aid for airport infrastructure and in some cases also aid to airlines (Germany, Romania, France), while one case concerns restructuring aid measures (Czech Republic). In addition to those, the Commission continued the formal investigation procedures opened in 2010.

Furthermore, the Commission approved aid measures notified by Slovenia, which concerned a remediation of damage to airlines and airports caused by seismic activity in Iceland and the volcanic ash in April 2010. In addition, two cases of social aid concerning remote regions in the United Kingdom and the outermost regions of France were also approved by the Commission in 2011.

On 24 March 2011, the General Court delivered its judgement in the Joined Cases T-443/08 and T-455/08 *Freistaat Sachsen and Others al. / Commission*. The General Court confirmed

that the operation of an airport is an economic activity, an inseparable part of which is the construction of airport infrastructure, and that the economic or non-economic character of the later use of the infrastructure necessarily determines the nature of the construction. The General Court therefore agreed that public financing of the construction of airport infrastructure (in particular runways) can constitute State aid. The only exception concerns certain activities that are part of the exercise of public powers (security, police etc.). The General Court also highlighted that for an activity to qualify as economic, it is irrelevant that it is not carried out by private operators or that it is not profitable. At the same time the General Court partially annulled the contested Commission decision 'to the extent that it fixes the aid amount at \in 350 million' without deducting the costs of a non-economic nature (e.g. security, air traffic control, police and customs), which do not constitute aid. That partial annulment does not affect the part of the decision qualifying the measure as compatible aid.

In 2011 the Commission decided to initiate a revision of both sets of the existing State aid guidelines for the aviation sector, i.e. of the "Application of Articles 92 and 93 of the EC Treaty and Article 61 of the EEA Agreement to State aids in the aviation sector"⁶¹ (1994 Guidelines) and the "Community guidelines on financing of airports and start-up aid to airlines departing from regional airports"⁶² (2005 Guidelines).

The revision started with a public consultation on the previous application of the two sets of Guidelines in force⁶³. The revision procedure is still on-going. As soon as a public version of the revised guidelines becomes available, the Commission will invite stakeholders to comment.

2.3.6. Agriculture

	New notifications in 2011	Decisions in 2011	New block- exempted measures in 2011
Number of aid measures	122	132	188 ⁶⁵ ; 192 ⁶⁶
	In € billion	As a % of GDP	Difference when compared to previous year (in % of GDP)
Aid granted to the agricultural sector	8.7	0.07%	- 0.05%
Of which is block exempted aid	1.5	0.012%	-0.001%

Figure 20: Aid to the agricultural sector⁶⁴

France and Finland were the largest grantors, with totals of \in 1.3 billion and \in 1.1 billion respectively.

When comparing expenditure in 2011 with that of 2010, most of the Member States (14) reduced their aid volumes to the agriculture sector, while the remainder showed a slight

⁶¹ OJ C 350, 10.12.1994, p. 5.

⁶² OJ C 312, 9.12.2005, p. 1.

⁶³ Cf. replies to the public consultation on the previous application of the 1994 and 2005 guidelines, see: <u>http://ec.europa.eu/competition/consultations/2011 aviation guidelines/index en.html.</u>

⁶⁴ Source: DG Agriculture.

⁶⁵ Published.

⁶⁶ Registered.

increase and Romania and Greece in particular showed the highest increase when compared to the previous year in % of GDP.

Block-exempted aid in agriculture

Fewer block exemption measures were implemented by Member States in 2011, continuing the decline in numbers compared to previous years⁶⁷. Until now, only Malta has not made use of a block exemption.

It should be noted that since 2009 all block-exempted aid schemes have been submitted by Member States under the Commission Regulation (EC) No 1857/2006because since the entry into force of the GBER, Member States communicate directly to DG Competition agricultural measures in the fields of research and development, aid in the form of risk capital, training aid, environmental aid and aid for disadvantaged and disabled workers (to the extent that those categories of aid are not covered by Regulation (EC) No 1857/2006). In consequence, measures published under Regulation (EC) No 70/2001 are only recorded until August 2008.

In 2011, block-exempted aid accounted for approximately 17 % of State aid granted to agriculture, which is similar to 2010 (roughly 15 %). Analysing the situation by Member States, Italy granted around 45 % under block exemption, followed by Cyprus with 42 %.

2.3.7. Fisheries and aquaculture

	New notifications in 2011	Decisions in 2011	New block- exempted measures in 2011
Number of aid measures	9	8	19
	In € billion	As a % of GDP	Difference when compared to previous year (in % of GDP)
Aid granted to the fisheries sector	0.109	0.01%	- 0.00003
Of which is block exempted aid	0.013	0.002%	-0.0001

Figure 21:	Aid to the	fisheries and	aquaculture sector ⁶⁸
I Igui C 21.	mu to the	institutes and	aquactitui e sector

France reported the highest overall State aid expenditure (\notin 55.1 million), followed by the Czech Republic (\notin 24.2 million), Spain (\notin 4.6 million), the Netherlands (\notin 4.3 million) and Ireland (\notin 4.1 million).

With respect to the number of aid measures, Spain reported the most schemes (17), followed by the Netherlands (16), and France and Italy (13 each).

in all 47 block-exempted schemes which were notified in 2011 were put in place by no less than 12 Member States. Ireland spent \notin 4.1 million, followed by the Czech Republic (\notin 2.8 million) and France (\notin 1.6 million) on block-exempted aid in the fisheries and aquaculture field.

No legislation has been adopted in 2011 as regards State aid in the fisheries and aquaculture sector. In the context of the on-going reform of the Common Fisheries Policy and of the modernisation of State aid, legal instruments in the field of State aid in the fisheries sector will have to be amended in 2013.

⁶⁷ Block-exempted measures: 2010: 242; 2008: 433 and 2007: 496.

⁶⁸ Source: DG Maritime Affairs and Fisheries.

2.4. Use of the State aid instruments

	Expenditure as per aid instrument (2011)										
EU-27	In € billion	As a % of total aid to industry and services	Difference when compared to previous year (in % of total aid to industry and services)	Trend 2009- 2011 (in % of total aid to industry and services)	Difference when compared to previous trend (2009- 2011)						
Grants	30.4	57.33%	2.49%	53.95%	3.31%						
Soft loans	1.6	2.97%	0.12%	3.16%	-0.22%						
Guarantees	1.6	2.96%	0.87%	2.09%	0.59%						
Equity participation	0.2	0.42%	-0.55%	1.00%	0.61%						
Tax exemption (incl. tax deferrals)	19.1	35.99%	-3.21%	39.72%	-4.38%						
Other	0.1	0.28%	0.27%	0.09%	0.09%						

Figure 22: Experianture as per and instrument	Figure 22:	Expenditure as	per aid instrument ⁶⁹
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Across all aid objectives and in all 27 Member States, the direct grant is the instrument most widely used by Member States to grant aid, both in 2011 and during the period 2008-2011, representing roughly 57.3 % and 53.9 % respectively of aid granted. In second position, Member States granted aid through various kinds of tax exemptions, accounting for approximately 35.9 % and 39.7 % respectively. Loans, guarantees and other aid instruments only represented a minor fraction, about 6.8 % and 6.4 % respectively.

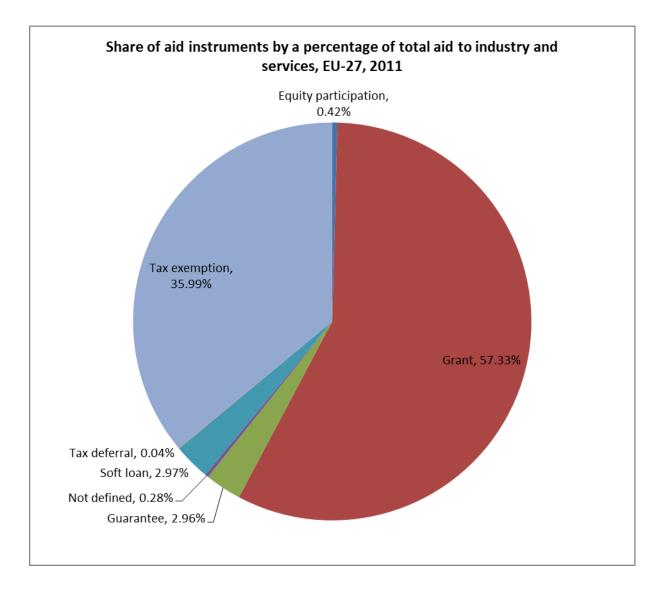
The situation changes entirely, however, when looked at from the angle of individual horizontal objectives. For instance, Member States grant aid earmarked for environmental protection or energy-saving mostly through tax exemption, representing about 72 % in 2011 and 73 % during the period 2008-2011. An almost opposite pattern can be seen when looking at R&D&I aid, where Member States granted most aid through grants, about 85 % in 2011 and 80 % during the period 2008-2011, whereas for instance tax exemption does not play a major role. Finally, the form in which regional aid is granted more equally shared between grants and tax exemptions, each accounting for between 38 % and 50 % both in 2011 and during the period 2008-2011.

Again, another pattern occurs when the use of aid instruments is looked at from the perspective of Member States. For instance, Denmark, Cyprus, Luxembourg and the Netherlands granted more than 90 % of aid to industry and services through the instrument of the direct grant in 2011 and more than 80 % during the period 2008-2011. Portugal and Sweden favour mostly tax exemptions which represented more than 80 % of aid to industry and services in 2011 and during the period 2008-2011.

Figure 23: Share of aid instruments as a percentage of total aid to industry and services 70

⁶⁹ Source: DG Competition.

⁷⁰ Source: DG Competition.



3. STATE AID GRANTED TO THE FINANCIAL SECTOR AND SUPPORT FOR THE REAL ECONOMY

3.1. State aid measures for the financial sector

3.1.1. General background

The financial and economic crisis has led Member States to use a sizeable amount of State aid since 2008 in order to cope with the negative effects of the downturn in the European financial sector. Renewed tensions in sovereign and bank funding conditions have required Member States to keep on granting State aid to tackle those effects.

In the second half of 2011, amid an escalation of the crisis in sovereign bond markets and a slow-down in world output growth, the EU entered into recession in the fourth quarter. As a result, EU output growth was 1.5 % in 2011, though there were marked differences among countries, e.g. Germany +3 %, France +1.7 %, Italy 0.4 % and Spain 0.7 %.

In the first months of 2012, crucial political decisions at EU level and massive liquidity support provided by the ECB to the EU banking sector succeeded in alleviating tensions in the financial and sovereign bond markets. In particular the ECB's decisions to provide unlimited three-year liquidity to banks and to widen the range of eligible collateral have significantly reduced the cost of bank funding and improved market sentiment.

However, the EU banking sector remains fragile since banks face different pressures. They are required to strengthen their capital position in order to build a robust firewall to cope with default and devaluation risks. The latter in particular pose serious risks to banks' balance sheets. The increase in the banks' capital ratio needs to be achieved without disrupting lending to the real economy. Finally, banks need to raise capital in the market in an environment where they face high roll-over requirements.

The escalation in sovereign market tensions has jeopardised the whole European banking system. European banks own a large quantity of European sovereign bonds. Since they were regarded as risk-free assets before the crisis, the banks were not required to set aside capital to face potential losses. The higher the risk perceived by the sovereign bonds, the higher the capital that banks need to raise in order to cover the risk of their holdings. However poor investor confidence decreases banks' ability to raise capital privately, triggering the need for state support. Since the portfolio of European banks is mainly composed of national bonds, the more the state financial situation deteriorates following intervention in the national banking sector, the higher the perceived risk for banks' sovereign holdings. Higher risk triggers the need to raise further capital. That vicious circle is commonly called the sovereign feedback loop.

The worsening of the sovereign crisis in mid-2011 led the Member States and the Commission to agree on a package of measures to strengthen banks' capital and provide guarantees for their liabilities (the banking package⁷¹). On 1 December 2011, the Commission prolonged the State aid crisis measures for the financial sector, clarifying and updating the rules on pricing and other conditions⁷². Once the situations stabilises, a more permanent set of State aid rules for banks is envisaged.

In spring 2012, increased market pressure on Spanish sovereign funding led the Spanish government to call for the recapitalisation of Spanish banks, which produced further turmoil in the sovereign bond markets, leading to a significant deterioration in the GDP growth forecast, with growth expected to stagnate in the EU during 2012⁷³.

3.1.2. State aid measures for the financial sector

In the period from 1 October 2008 to 1 October 2012⁷⁴, the Commission took more than 350 decisions in the financial services sector based on Article 107(3)(b) TFEU, to remedy serious disturbances in the economies of Member States. Those decisions authorised, amended or prolonged more than 50 schemes, and addressed the situation in over 90 financial institutions since October 2008. The Commission has so far taken only one prohibition decision. Financial crisis measures have been introduced in all Member States, apart from Bulgaria, the Czech Republic, Estonia, Malta and Romania.

Worsening economic conditions in the second half of 2011 have prevented most Member States from phasing out State aid support to the financial sector. On the contrary, the mutual reinforcing effect of sovereign tensions and the banking sector's weaknesses has led some

⁷¹ See ECOFIN Council conclusion of 8 November 2011.

 ⁷² Communication from the Commission on the application, from 1 January 2012, of State aid rules to support measures in favour of banks in the context of the financial crisis, OJ C 356, 6.12.2011, p. 7; IP/11/1488.

⁷³ European Economic Forecast, Spring 2012,

http://ec.europa.eu/economy_finance/publications/european_economy/2012/pdf/ee-2012-1_en.pdf.

⁷⁴ While the 2012 Scoreboard generally updates State aid expenditure to 2011, the financial crisis chapter covers a longer period, i.e. it includes the most recent developments up to 1 October 2012. However, aid amounts used are taken from Member States' annual reports and cover the period 2008-2011.

Member States to extend or re-activate State aid measures, mainly in the form of guarantees and recapitalisation.

In the period from 1 October 2008 to 1 October 2012 the Commission approved aid to the financial sector for an overall amount of \notin 5 058.9 billion (40.3 % of EU GDP). The bulk of the aid was authorised in 2008 when \notin 3 394 billion (27.7 % of EU GDP) was approved, mainly comprising guarantees for banks' bonds and deposits. After 2008 the aid approved focused more on the recapitalisation of banks and impaired asset relief rather than on guarantees, while more recently a new wave of guarantee measures have been approved mainly by those countries experiencing an increase in their sovereign spreads, such as Spain and Italy. Between 1 January 2012 and 1 October 2012 further aid totalling \notin 429.5 billion was approved.

Despite a marked decrease in the amount of aid approved in the years 2011 and 2012, the need for state support differs considerably across countries and segments of the European banking sector⁷⁵. The largest amount of aid approved in the last two years is concentrated either in countries whose banking sector is experiencing sovereign distress or in countries where particular segments of the banking sector or single banks are undergoing restructuring.

The overall amount of aid used in the period from 1 October 2007 to 31 December 2011 was \notin 1615.9 billion (12.8 % of EU GDP⁷⁶). The largest part went on guarantees⁷⁷, which amounted to roughly \notin 1085 billion (8.6 % of GDP), followed by recapitalisation (about \notin 322 billion or 2.6 % of GDP), impaired assets (about \notin 119.9 billion or 0.9 % of GDP) and liquidity measures (\notin 89 billion or 0.7 % of GDP).

Box 1: The different State aid instruments for financial institutions and how to measure them

Two different concepts are used in this Report to describe the volumes of State aid to financial institutions: the pledged amount of aid and the used amount of aid.

The **pledged volume of aid** (aid approved) represents the overall maximum amount of State aid measures (such as guarantees, capital injections and others) adopted by Member States and approved by the Commission. That figure corresponds to the upper maximum of support Member States are allowed to grant to financial institutions. However, it neither represents the amounts actually implemented nor the benefits obtained by individual financial institutions.

The **used amount of aid** (aid used or aid granted) expresses the actual volume of the aid measure implemented by a Member State:

- **For recapitalisation**: the used amount of aid is equal to the nominal value of the recapitalisation.
- **For impaired asset relief**: the used amount of aid is the difference between the transfer value paid to the beneficiary and the market value of the asset.

⁷⁵ Banking sector support is also provided through monetary policy instruments by the ECB/ESCB. As with State aid, some countries/sectors still rely strongly on central bank intervention.

 ⁷⁶ Data in terms of GDP always refers to EU GDP when they involve aggregate volumes of aid and to national GDP when national aid volumes are given.
 ⁷⁷ The state of the difference of the state of t

⁷ The comparison among the different instruments is not straightforward since guarantees, due to their particular nature, represent indirect aid: namely, governments will bear a cost only when the guarantee is called upon. In contrast, recapitalisation and impaired asset relief entail a direct transfer of money from the national budget to the financial institution concerned. Finally, in the case of liquidity, the transfer of money is not always envisaged; it depends on the structure of the individual liquidity instrument.

- **For guarantees**: two different reporting methodologies are included:
- the outstanding volume of guarantee covered by the state in a given year, calculated as the average of outstanding amounts at end of quarter (31 March; 30 June; 30 September; 30 December);
- the overall amount of new guarantee provided in 2011^{78} .
- **For liquidity support**: two different reporting methodologies are included:
- the outstanding volume of liquidity provided by the Member State in a given year, calculated as the average of outstanding amounts at end of quarter (31 March; 30 June; 30 September; 30 December);
- The overall amount of new liquidity provided in 2011.

Asset support measures (recapitalisation and impaired asset relief) are recorded at the time of issuance. For liability support (liquidity and guarantees), aid is recorded until the liability matures.

More details on the data coverage of the Scoreboard are provided in the Methodology Notes on page 53.

The tables below show for each Member State and for the whole of the EU the overall amount of approved financial crisis aid to financial institutions, as well as the overall amount of aid used for the different instruments⁷⁹.

Figure 27: Approved amounts of aid to financial institutions per instrument and per Member State, 1 October 2008 - 1 October 2012

	Recapita meas		Guar	Guarantees		Asset relief interventions		measures	Total for 2008 - 2012	
Member State	In € billion	As a % of 2011 GDP	In € billion	As a % of 2011 GDP	In € billion	As a % of 2011 GDP	In € billion	As a % of 2011 GDP	In € billion	As a % of 2011 GDP
Belgium	20.40	5.5%	310.00	84.2%	28.22	7.7%	0.00	0.0%	358.62	97.4%
Bulgaria	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%
Czech Republic	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%
Denmark	14.55	6.1%	587.90	245.7%	2.30	1.0%	7.88	3.3%	612.63	256.1%
Germany	114.61	4.5%	455.85	17.7%	66.10	2.6%	9.50	0.4%	646.06	25.1%
Estonia	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%
Ireland	90.61	57.9%	386.00	246.7%	54.00	34.5%	40.73	26.0%	571.34	365.2%
Greece	35.75	16.6%	85.00	39.5%	0.00	0.0%	8.00	3.7%	128.75	59.9%
Spain	209.32	19.5%	320.15	29.8%	13.93	1.3%	31.85	3.0%	575.25	53.6%
France	26.65	1.3%	339.80	17.0%	4.70	0.2%	0.00	0.0%	371.15	18.6%
Italy	20.00	1.3%	110.00	7.0%	0.00	0.0%	0.00	0.0%	130.00	8.2%
Cyprus	1.80	10.1%	3.00	16.9%	0.00	0.0%	0.00	0.0%	4.80	27.0%
Latvia	0.83	4.1%	5.20	25.9%	0.54	2.7%	2.70	13.5%	9.27	46.2%
Lithuania	0.58	1.9%	0.29	0.9%	0.58	1.9%	0.00	0.0%	1.45	4.7%
Luxembourg	2.50	5.8%	6.15	14.4%	0.00	0.0%	0.32	0.7%	8.97	20.9%
Hungary	1.07	1.1%	5.35	5.3%	0.04	0.0%	3.87	3.9%	10.33	10.3%
Malta	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%

⁷⁸ The concept of outstanding amount refers to the overall amount of financial instruments covered by State guarantees, including those issued in previous years, which have not yet reached their date of maturity. The overall amount of guarantees provided in 2011 gives information on the size of the new guarantees issued by the Member State in the last year.

⁷⁹ A break-down of the data per year is provided in the tables in the Annex.

Netherlands	37.64	6.3%	200.00	33.2%	22.79	3.8%	52.90	8.8%	313.33	52.0%
Austria	15.90	5.3%	77.84	25.9%	0.50	0.2%	0.00	0.0%	94.24	31.3%
Poland	33.89	9.2%	33.89	9.2%	0.00	0.0%	0.00	0.0%	67.78	18.3%
Portugal	26.25	15.4%	40.67	23.8%	4.00	2.3%	6.06	3.5%	76.98	45.0%
Romania	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%
Slovenia	0.63	1.8%	12.00	33.7%	0.00	0.0%	0.00	0.0%	12.63	35.4%
Slovakia	0.66	1.0%	2.80	4.1%	0.00	0.0%	0.00	0.0%	3.46	5.0%
Finland	4.00	2.1%	50.00	26.4%	0.00	0.0%	0.00	0.0%	54.00	28.5%
Sweden	5.03	1.3%	156.00	40.3%	0.00	0.0%	0.52	0.1%	161.56	41.8%
United Kingdom	114.61	6.6%	458.75	26.3%	248.05	14.2%	51.93	3.0%	873.34	50.0%
EU-27	777.30	6.2%	3646.64	28.9%	445.75	3.5%	216.27	1.7%	5085.95	40.3%

Figure 28: Approved amounts of aid to financial institutions per instrument and pe	r
Member State, 2008-2011	

Member State		Recapitalisation Guarantees Asset relief interventions		Guarantees		Liquidity measures		Liquidity measures		Total for 2008 - 2011	
	In € billion	As a % of 2011 GDP	ln € billion	As a % of 2011 GDP	In € billion	As a % of 2011 GDP	ln € billion	As a % of 2011 GDP	ln € billion	As a % of 2011 GDP	
Belgium	20.40	5.5%	303.95	82.5%	28.22	7.7%	0.00	0.0%	352.57	95.7%	
Bulgaria	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	
Czech Republic	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	
Denmark	14.03	5.9%	580.00	242.4%	0.00	0.0%	6.08	2.5%	600.11	250.8%	
Germany	113.68	4.4%	455.85	17.7%	65.40	2.5%	9.50	0.4%	644.43	25.1%	
Estonia	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	
Ireland	90.61	57.9%	386.00	246.7%	54.00	34.5%	40.73	26.0%	571.34	365.2%	
Greece	15.47	7.2%	85.00	39.5%	0.00	0.0%	8.00	3.7%	108.47	50.4%	
Spain	101.10	9.4%	201.15	18.7%	2.86	0.3%	31.85	3.0%	336.96	31.4%	
France	26.65	1.3%	336.15	16.8%	4.70	0.2%	0.00	0.0%	367.50	18.4%	
Italy	20.00	1.3%	80.00	5.1%	0.00	0.0%	0.00	0.0%	100.00	6.3%	
Cyprus	0.00	0.0%	3.00	16.9%	0.00	0.0%	0.00	0.0%	3.00	16.9%	
Latvia	0.83	4.1%	5.15	25.7%	0.54	2.7%	2.26	11.3%	8.78	43.8%	
Lithuania	0.58	1.9%	0.29	0.9%	0.58	1.9%	0.00	0.0%	1.45	4.7%	
Luxembourg	2.50	5.8%	5.80	13.5%	0.00	0.0%	0.32	0.7%	8.62	20.1%	
Hungary	1.07	1.1%	5.35	5.3%	0.04	0.0%	3.87	3.9%	10.33	10.3%	
Malta	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	
Netherlands	37.64	6.3%	200.00	33.2%	22.79	3.8%	52.90	8.8%	313.33	52.0%	
Austria	15.65	5.2%	75.20	25.0%	0.40	0.1%	0.00	0.0%	91.25	30.3%	
Poland	4.62	1.2%	4.62	1.2%	0.00	0.0%	0.00	0.0%	9.24	2.5%	
Portugal	12.00	7.0%	35.45	20.7%	0.00	0.0%	0.00	0.0%	47.45	27.8%	
Romania	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	
Slovenia	0.25	0.7%	12.00	33.7%	0.00	0.0%	0.00	0.0%	12.25	34.4%	
Slovakia	0.66	1.0%	2.80	4.1%	0.00	0.0%	0.00	0.0%	3.46	5.0%	
Finland	4.00	2.1%	50.00	26.4%	0.00	0.0%	0.00	0.0%	54.00	28.5%	
Sweden	5.03	1.3%	156.00	40.3%	0.00	0.0%	0.52	0.1%	161.56	41.8%	
United Kingdom	114.61	6.6%	435.71	24.9%	248.05	14.2%	51.93	3.0%	850.30	48.7%	
EU-27	601.39	4.8%	3419.47	27.1%	427.58	3.4%	207.96	1.6%	4656.41	36.9%	

Figure 29: Used amounts of aid to financial institutions per instrument and per Member State, 1 October 2008 – 31 December 2011

2008 - 2011	

Member States		Recapitalisation measures		rantees	Asset relief interventions		Liquidity measures other than guarantees		2008 - 2011	
	ln € billion	As a % of 2011 GDP	ln € billion	As a % of 2011 GDP	In € billion	As a % of 2011 GDP	In € billion	As a % of 2011 GDP	In € billion	As a % of 2011 GDP
Belgium	20.40	5.54%	44.23	12.01%	7.73	2.10%	0	0%	72.36	19.65%
Bulgaria	0	0%	0	0%	0	0%	0	0%	0	0%
Czech Republic	0	0%	0	0%	0	0%	0	0%	0	0%
Denmark	10.77	4.50%	145.00	60.61%	0	0%	1.97	0.82%	157.75	65.94%
Germany	63.24	2.46%	135.03	5.25%	56.17	2.19%	4.75	0.18%	259.19	10.08%
Estonia	0	0%	0	0%	0	0%	0	0%	0	0%
Ireland	62.78	40.13%	284.25	181.70%	2.60	1.66%	0.08	0.05%	349.71	223.54%
Greece	6.30	2.93%	56.30	26.17%	0	0%	6.90	3.21%	69.49	32.31%
Spain	19.31	1.80%	62.20	5.79%	2.86	0.27%	19.31	1.80%	103.68	9.66%
France	22.46	1.12%	92.73	4.64%	1.20	0.06%	0	0%	116.39	5.83%
Italy	4.05	0.26%	10.90	0.69%	0	0%	0	0%	14.95	0.95%
Cyprus	0	0%	2.83	15.91%	0	0%	0	0%	2.83	15.91%
Latvia	0.51	2.53%	0.54	2.69%	0.41	2.03%	0.97	4.86%	2.43	12.12%
Lithuania	0	0%	0	0%	0	0%	0	0%	0	0%
Luxembourg	2.60	6.07%	1.65	3.84%	0	0%	0.19	0.44%	4.43	10.35%
Hungary	0.11	0.11%	0.01	0.01%	0	0%	2.13	2.12%	2.24	2.23%
Malta	0	0%	0	0%	0	0%	0	0%	0	0%
Netherlands	18.86	3.13%	40.90	6.79%	5.00	0.83%	30.40	5.05%	95.16	15.80%
Austria	7.38	2.45%	19.33	6.43%	0.40	0.13%	0	0%	27.11	9.01%
Poland	0	0%	0	0%	0	0%	0	0%	0	0%
Portugal	0	0%	8.54	5.00%	3.10	1.81%	3.81	2.23%	15.45	9.04%
Romania	0	0%	0	0%	0	0%	0	0%	0	0%
Slovenia	0.25	0.70%	2.15	6.03%	0	0%	0	0%	2.40	6.73%
Slovakia	0	0%	0	0%	0	0%	0	0%	0	0%
Finland	0	0%	0.12	0.06%	0	0%	0	0%	0.12	0.06%
Sweden	0.78	0.20%	19.92	5.15%	0	0%	0	0%	20.70	5.35%
United Kingdom	82.39	4.72%	158.22	9.06%	40.41	2.31%	18.55	1.06%	299.57	17.15%
Total EU-27	322.18	2.55%	1084.83	8.59%	119.88	0.95%	89.06	0.70%	1615.96	12.79%

The overall volume of aid used in 2011 for recapitalisation was \notin 31.7 billion (0.25 % of EU GDP); no further impaired asset measures were used in 2011. With respect to guarantees and liquidity measures, the average outstanding amount for the year 2011 stood at \notin 565.5 billion (4.5 % of GDP), of which \notin 521.8 billion (4.1 % of EU GDP) relates to guarantees while \notin 43.7 billion (0.35 % of EU GDP) relates to liquidity measures.

3.1.3. State aid per instrument

3.1.3.1. Guarantees for bank debt

Guarantees have been the main category of instrument used by Member States to respond to the turmoil in the financial sector. Most guarantee schemes were approved at the onset of the crisis, from autumn 2008 to mid-2009. The bulk of the guarantees were granted through schemes, since they targeted the whole financial system rather than the weaknesses of specific banks. Guarantees, in particular, have proved effective in tackling liquidity constraints arising from the systemic loss of confidence which paralysed the interbank market and caused a sudden increase in the cost of wholesale funding. For that reason those countries hit hardest by the escalation of tensions in the euro bonds' market in summer 2011 have recently used that instrument to address the loss in investors' confidence and minimise capital flight.

From 1 October 2008 to 1 October 2012, \notin 3 646.6 billion in guarantees (28.9 % of EU GDP) were approved by the Commission for a large number of countries. Of that amount, \notin 227.2 billion was approved between 1 January 2012 and the third quarter of 2012. The new guarantees were mostly approved under two schemes re-introduced in that period by Spain (\notin 119 billion) and Italy (\notin 30 billion), which combine with the extension in duration and scale of the Greek and Portuguese guarantee schemes earlier in 2011. The United Kingdom, Denmark and Latvia are the other countries that introduced guarantee schemes in that period, while two banks (Dexia and West LB) were the beneficiaries of guarantees approved on an *ad hoc* basis. The former received joint support from Belgium, France and Luxembourg, while the latter was to be restructured through, among other measures, a guarantee provided by the German government.

In terms of the amounts actually used in the EU in the period 2008-2011, a maximum⁸⁰ of $\notin 1.084.8$ billion (8.62 % of GDP) was granted. The countries that made the largest use of guarantees were Ireland⁸¹ ($\notin 284$ billion) and the United Kingdom ($\notin 158.2$ billion), followed by Denmark ($\notin 145$ billion) and Germany ($\notin 135.89$ billion). By percentage of GDP, Ireland remains the largest user (181.7 %), followed by Denmark (60.6 %) and Greece (26 %).

With respect to the aid actually used in 2011, the average outstanding volume of guarantees amounted to \notin 521.8 billion (4.1 % of EU GDP). There was a significant decrease in the average outstanding volume of guarantees compared to 2010. That fall is due to the fact that a large amount in terms of financial instruments covered by state guarantee matured in the second half of 2011. Since in a number of countries there was no need to extend the guarantee schemes in place, at least in the first half of 2011, the drop in the outstanding volume of guarantees was widespread across EU Member States (Belgium, Germany, France, Ireland, Latvia, Austria, Slovenia, Sweden and the United Kingdom). The country experiencing the largest decrease in outstanding guarantees was Ireland⁸². However, Ireland is the biggest user in the EU: in 2011 it recorded \notin 110.5 billion in average outstanding guarantees outstanding (\notin 72.2 billion, 4.1 % of GDP).

On the other hand, the average outstanding amount of guarantees increased in 2011 in those countries mostly affected by the sovereign debt crisis in the second half of the year. In countries where sovereign debt is under pressure from the market, state-guaranteed bonds are not issued on the market but are mainly used as collateral for obtaining central bank funding.

A total of \notin 110.9 billion in new guarantees were issued in 2011⁸³. Italy accounted for \notin 43.7 billion, Greece for \notin 19.7 billion and Belgium for \notin 13 billion. The latter amount was not issued under a framework scheme but represents the Belgian share of a larger guarantee

⁸⁰ Under the methodology used to calculate guarantees, which focuses on outstanding volumes, the overall amount of guarantees used over the whole period is calculated by summing the maximum amount of outstanding guarantees provided by each Member State.

The information for 2008 had to be recalculated as a result of the change in method introduced since last year's Scoreboard.

⁸² In the case of Ireland, the huge decrease in outstanding guarantees is also explained by the fact that part of the increase in outstanding guarantees in 2010 was due to short-term guarantees.

⁸³ In order to give a full picture of the amount of guarantees provided in a single year, the Scoreboard also reports for this year the overall volume of guarantees issued in 2011. As reported in Box 1, that figure only gives the volume of guarantees provided in 2011 without taking into account either previous guarantee or end-of-quarter averages.

provided together with France and Luxembourg for the restructuring of Dexia. In terms of GDP, Greece issued the largest volume of guarantees (9.1 % of GDP) followed by Portugal (6.3 %).

				20	08 - 2011					
				Outstandin	g guarantee	es			New gu	arantees
Member	20	800	20	009	20)10	20)11	2011	
States	In € billion	As a % of GDP								
Belgium	8.96	2.60%	44.23	13.11%	29.37	8.32%	17.35	4.71%	13.00	3.53%
Bulgaria	0	0%	0	0%	0	0%	0	0%	0	0%
Czech Republic	0	0%	0	0%	0	0%	0	0%	0	0%
Denmark	145.00	62.14%	6.45	2.89%	22.29	9.51%	22.95	9.59%	0	0%
Germany	19.09	0.75%	135.03	5.61%	132.03	5.28%	35.33	1.37%	0	0%
Estonia	0	0%	0	0%	0	0%	0	0%	0	0%
Ireland	180.25	97.05%	284.25	173.81%	196.25	127.49%	110.50	70.64%	0	0%
Greece	0	0%	1.50	0.63%	26.68	11.59%	56.30	26.17%	19.70	9.16%
Spain	0	0%	36.13	3.44%	55.83	5.25%	62.20	5.79%	8.19	0.76%
France	8.65	0.44%	92.73	4.86%	91.53	4.74%	60.26	3.02%	7.88	0.39%
Italy	0	0%	0	0%	0	0%	10.90	0.69%	43.72	2.77%
Cyprus	0	0%	0.56	3.29%	2.82	16.13%	2.83	15.91%	0	0%
Latvia	0	0%	0.54	2.91%	0.23	1.28%	0.08	0.38%	0	0%
Lithuania	0	0%	0	0%	0	0%	0	0%	0	0%
Luxembourg	0.44	1.21%	1.65	4.36%	1.42	3.41%	1.19	2.78%	0.65	1.52%
Hungary	0	0%	0.00	0.00%	0.00	0.00%	0.01	0.01%	0	0%
Malta	0	0%	0	0%	0	0%	0	0%	0	0%
Netherlands	0.85	0.14%	36.00	6.31%	40.90	6.91%	33.17	5.51%	0	0%
Austria	2.43	0.86%	15.45	5.58%	19.33	6.80%	12.45	4.14%	7.00	2.33%
Poland	0	0%	0	0%	0	0%	0	0%	0	0%
Portugal	1.19	0.71%	5.24	3.12%	4.99	2.89%	8.54	5.00%	10.83	6.33%
Romania	0	0%	0	0%	0	0%	0	0%	0	0%
Slovenia	0	0%	1.00	2.87%	2.15	5.98%	1.55	4.36%	0	0%
Slovakia	0	0%	0	0%	0	0%	0	0%	0	0%
Finland	0.12	0.06%	0.06	0.03%	0	0%	0	0%	0	0%
Sweden	0.29	0.09%	14.26	4.87%	19.92	5.75%	14.02	3.62%	0	0%
United Kingdom	33.54	1.85%	158.22	10.10%	148.81	8.77%	72.20	4.13%	0	0%
Total EU-27	400.80	3.20%	833.29	7.06%	794.55	6.48%	521.82	4.13%	110.97	0.88%

Figure 30: Ou	itstanding guarantees	and new guarantees	provided in 2011 ⁸⁴
- iguie con or	- Standing Saar antees	and new gaarantees	provided in soll

3.1.3.2. Recapitalisation measures

As shown in Figure 27, the total volume of recapitalisation measures approved in the period from 1 October 2008 to 1 October 2012 was \notin 777.3 billion (6.2 % of EU GDP). In terms of GDP, Ireland was the country with the largest approved budget (57.9 % of GDP), followed by Spain (19.5 % of GDP) and Greece (16 % of GDP). Most of the other countries that pledged aid for recapitalisation had amounts of aid approved by the Commission in line with or below the EU average. In 2012, an additional amount of \notin 175.9 billion (1.4 % of GDP) for recapitalisation was approved by the Commission.

The deterioration in sovereign market conditions for several EU countries starting in summer 2011 was transmitted directly to the European banking system, which was still undergoing

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The information for 2008 includes the aid amount of $\in 0.41$ billion granted by Germany in 2007.

substantial restructuring. Those banks holding Spanish and Italian government bonds in their trading portfolio experienced substantial market-to-market losses as valuations tumbled. In addition, the public-sector involvement in and agreement on Greek public debt trigged higher write-downs on Greek sovereign bonds. As a result, the European Banking Authority (EBA)⁸⁵ conducted a capital exercise among 71 banks in autumn 2011 aimed at assessing their capital needs and restoring confidence in the markets. Following the assessment of capital needs, the EBA issued a formal recommendation in December to ensure that all 71 banks build a temporary capital buffer to reach a 9 % capital ratio by 30 June 2012. The exercise showed that a group of 27 banks had a capital shortfall of € 76 billion. Nevertheless, most banks have been able to raise capital from private investors without the need to rely on public support. EBA has reported that a government backstop has so far been used for three Portuguese banks, one Slovenian bank and one Italian bank⁸⁶. In addition, a plan for financial assistance from the European Financial Stability Facility (EFSF) to the Spanish government was approved in summer 2012 in order to address the recapitalisation of several Spanish banking groups⁸⁷. That recapitalisation will take place over the coming months on the basis of a thorough bottom-up asset review and a stress test conducted by an independent consultant.

The total amount of recapitalisation approved by the Commission up to 1 October 2012 does not cover many of those situations. Among the banks making use of government funding, only the Portuguese Caixa General de Depositos has had its recapitalisation approved, while the remainder will be examined by the Commission in the coming months if the banks are not able to address the capital shortfalls themselves through measures such as a private capital increase, divestments or optimisation of their risk-weighted assets determining the capital shortfall. The new amount of recapitalisation approved in 2012 mainly includes *ad hoc* measures for several Greek banks. However, these were not among the banking groups covered by the EBA analysis, since the evaluation of their capital needs has already been addressed in the Greek programme. The same is true for those banks subject to a full restructuring plan to be submitted by the Member States concerned.

In the case of the aid amounts used in 2008-2011, the overall amount of recapitalisation during that period was \in 322.2 billion (2.5 % of GDP)⁸⁸. The countries that injected most capital into their banking system were the United Kingdom (\in 82.4 billion), Germany (\in 63.2 billion) and Ireland (\in 62.8 billion), whereas in terms of GDP, Ireland had the largest capital injections, representing 40.1 % of GDP. Most of the Irish recapitalisations took place in 2010 and 2011. In relative terms, other significant volumes of recapitalisation were observed in Luxembourg (6 % of GDP) and Belgium (5.5 % of GDP).

2008 - 2011									
Recapitalisation									
Member	2008 2009 2010 2011)11	
States	In € billion	As a % of GDP	In € billion	As a % of GDP	In € billion	As a % of GDP	In € billion	As a % of GDP	
Belgium	16.90	4.86%	3.50	1.04%	0	0%	0	0%	
Bulgaria	0	0%	0	0%	0	0%	0	0%	

Figure 31: Recapitalisation

⁸⁵ <u>http://www.eba.europa.eu/capitalexercise/2011/2011-EU-Capital-Exercise.aspx.</u>

⁸⁶ Those figures will be reported in the next Scoreboard as State aid for 2012.

⁸⁷ The recapitalisation will take place through the Fund for Orderly Bank Restructuring (FROB).

⁸⁸ Recapitalisation aid is typically injected at the moment of the approval of the aid, or shortly afterwards, in the case of *ad hoc* aid i.e. directly granted to the bank. The difference between the approved aid amount and aid used is largely due to the fact that recapitalisation can also be provided through schemes over several years i.e. until their expiry.

Czech		00/		00/		00/		00/
Republic	0	0%	0	0%	0	0%	0	0%
Denmark	0.50	0.21%	8.04	3.61%	1.94	0.83%	0.29	0.12%
Germany	20.00	0.80%	32.95	1.37%	6.65	0.27%	3.65	0.14%
Estonia	0	0%	0	0%	0	0%	0	0%
Ireland	0	0%	11.00	6.73%	35.28	22.91%	16.51	10.55%
Greece	0	0%	3.77	1.59%	0	0%	2.53	1.17%
Spain	0	0%	1.30	0.12%	9.50	0.89%	8.51	0.79%
France	13.21	0.68%	9.25	0.49%	0	0%	0	0%
Italy	0	0%	4.05	0.27%	0	0%	0	0%
Cyprus	0	0%	0	0%	0	0%	0	0%
Latvia	0	0%	0.41	2.20%	0.10	0.55%	0	0%
Lithuania	0	0%	0	0%	0	0%	0	0%
Luxembourg	2.50	6.82%	0.10	0.26%	0	0%	0	0%
Hungary	0	0%	0.11	0.11%	0	0%	0	0%
Malta	0	0%	0	0%	0	0%	0	0%
Netherlands	14.03	2.36%	0	0%	4.83	0.82%	0	0%
Austria	0.90	0.32%	5.89	2.13%	0.58	0.21%	0	0%
Poland	0	0%	0	0%	0	0%	0	0%
Portugal	0	0%	0	0%	0	0%	0	0%
Romania	0	0%	0	0%	0	0%	0	0%
Slovenia	0	0%	0	0%	0	0%	0.25	0.70%
Slovakia	0	0%	0	0%	0	0%	0	0%
Finland	0	0%	0	0%	0	0%	0	0%
Sweden	0.25	0.08%	0.53	0.18%	0	0%	0	0%
United								
Kingdom	44.41	2.39%	6.62	0.42%	31.36	1.85%	0	0%
Total EU-27	112.71	0.87%	87.52	0.74%	90.23	0.74%	31.73	0.25%

In 2011, an overall amount of \notin 31.7 billion (0.25 % of GDP) was injected into the European banking system. However, as in the previous year, only a few countries were involved. Ireland, Spain and Germany injected \notin 16.5 billion, \notin 8.5 billion and \notin 3.6 billion into their respective banking systems. In terms of GDP, the aid provided by Ireland accounted for 10.5 % of GDP followed by Greece with \notin 2.5 billion of recapitalisation representing 1.2 % of GDP. In the case of beneficiaries, the largest recapitalisation aid in 2011 was granted to Irish AIB/EBS for a total amount of \notin 12.6 billion.

Box 2: Repayments

Exiting from recapitalisation aid can also take the form of repayments from banks to governments in order to return the capital received. The total repayments which were made during the whole period being considered (2008-2011) amounted to \notin 34 billion. Most of them were made by French banks; they amounted to \notin 16 billion⁸⁹. That figure represents 70 % of the total capital injected into the French banking system (\notin 22 billion). In Belgium, repayments made by Fortis accounted for roughly 30 % of its overall recapitalisation. In Hungary, the only bank that received capital injections (FHB) has fully repaid the aid to the government.

Other banks that have started to repay capital injections include ING, which initially received € 10 billion of capital. ING has already repaid € 7 billion (€ 5 billion in December 2011 and € 2 billion in May 2011). Aegon repaid the full capital amount in June 2011. KBC has started

⁸⁹

The aid amount to the French banks (excluding Dexia) was below 2% in terms of risk-weighted assets which implied under the guidelines in force at the time, that those banks did not have to present a restructuring plan. At the beginning of the crisis, aid was granted for precautionary reasons.

repaying capital as well; \in 500 million was repaid in 2011 and a binding repayment schedule for the balance of the capital has been in place since the Commission amended that bank's restructuring decision in 27 July 2011. In December 2008 and early 2009, Germany provided capital to Commerzbank in the form of a silent participation of \in 16.4 billion (perpetual hybrid tier-1 capital instrument under German law). Commerzbank has been able to reduce the size of the silent participation to \in 1.6 billion, by means of repayments and conversions into common equity.

The main strategy used particularly by French and UK banks, to repay the capital received was to replace it by capital raised in the market. That strategy has been complemented by retaining earnings, selling business units and deleveraging.

3.1.3.3. Impaired asset relief

In 2011, no impaired asset relief was provided for the European financial system.

In comparison with the previous year, the number of write-downs recorded in Europe has decreased. In many cases, new injections of capital raised directly on the market have offset losses arising from the difference between the revised market value of assets and their book value. It should be recalled that impaired asset relief is appropriate when there is considerable uncertainty about the real value of certain assets, and where there is the chance of the market overestimating the real long-term risk as was the case at the beginning of the crisis for certain types of assets. In 2010 and 2011, there was less uncertainty about the real value of the some categories of assets, so the impairment amounts raised less concern. Recapitalisation is more appropriate than impaired asset relief in addressing such situations. Nevertheless, impaired asset relief continues to be provided.

State aid in the form of impaired asset relief was provided in Europe in the second phase of the crisis when the problem of toxic assets became significant. Lessons from past crises highlight the importance of cleaning banks' balance sheets, and the difficulties in pricing the toxic assets correctly. The overall amount of impaired asset relief approved in the period from 1 October 2008 to 1 October 2012 was € 445.7 billion or 3.5 % of EU GDP.

Impaired asset relief measures are concentrated in a few Member States. Such State aid has been approved in only 11 out of 27 countries. The vast majority of the amount approved in absolute terms (\notin 248 billion) was for interventions in the United Kingdom. Ireland, Germany, Belgium and the Netherlands are the other countries with substantial impaired asset relief measures. In GDP terms, the largest volume of aid was approved in Ireland (34.5 % of GDP), followed by the United Kingdom (14.3 % of GDP). In 2012, the Commission approved impaired asset relief measures, totalling \notin 18.2 billion for a few Member States.

	2008 - 2011												
	Impaired assets												
Member	20	800	20	009	20	10	20	11					
States	In € billion	As a % of GDP											
Belgium	0	0%	7.73	2.29%	0	0%	0	0%					
Bulgaria	0	0%	0	0%	0	0%	0	0%					
Czech Republic	0	0%	0	0%	0	0%	0	0%					
Denmark	0	0%	0	0%	0	0%	0	0%					
Germany	9.80	0.39%	23.07	0.96%	23.30	0.93%	0	0%					
Estonia	0	0%	0	0%	0	0%	0	0%					
Ireland	0	0%	0	0%	2.60	1.69%	0	0%					

Figure 32: Impaired assets per country by year

Greece	0	0%	0	0%	0	0%	0	0%
Spain	0	0%	0	0%	2.86	0.27%	0	0%
France	0	0%	1.20	0.06%	0	0%	0	0%
Italy	0	0%	0	0%	0	0%	0	0%
Cyprus	0	0%	0	0%	0	0%	0	0%
Latvia	0	0%	0	0%	0.41	2.27%	0	0%
Lithuania	0	0%	0	0%	0	0%	0	0%
Luxembourg	0	0%	0	0%	0	0%	0	0%
Hungary	0	0%	0	0%	0	0%	0	0%
Malta	0	0%	0	0%	0	0%	0	0%
Netherlands	0	0%	5.00	0.88%	0	0%	0	0%
Austria	0	0%	0.40	0.14%	0	0%	0	0%
Poland	0	0%	0	0%	0	0%	0	0%
Portugal	0	0%	0	0%	3.10	1.80%	0	0%
Romania	0	0%	0	0%	0	0%	0	0%
Slovenia	0	0%	0	0%	0	0%	0	0%
Slovakia	0	0%	0	0%	0	0%	0	0%
Finland	0	0%	0	0%	0	0%	0	0%
Sweden	0	0%	0	0%	0	0%	0	0%
United Kingdom	0	0%	40.41	2.58%	0	0%	0	0%
Total EU-27	9.80	0.08%	77.82	0.66%	32.27	0.26%	0	0%

The overall amount of aid actually used for impaired assets stood at \in 119.9 billion in the period 1 October 2008 to 31 December 2011. That intervention was concentrated mainly in two countries (Germany and the United Kingdom), which used \in 56.2 billion and \in 40.4billion respectively. In the United Kingdom, however, the aid went mainly to a single beneficiary while in Germany a number of banks received asset relief. Aid for impaired assets in those two countries accounted for roughly 80 % per cent of overall impaired assets relief in Europe. In GDP terms, the United Kingdom (2.3 %), Latvia (2.2 %) and Germany (2 %) are the countries that made most use of that type of instrument⁹⁰.

The main banks to have benefited from impaired assets relief are the Royal Bank of Scotland (RBS), which received \notin 40.4 billion in 2009 and the German banks Hypo Real Estate (\notin 20 billion), West LB (\notin 11.6 billion), Nordbank (\notin 10 billion) and LLBW (\notin 9.7 billion).

More than 90 % of asset relief measures have been approved under *ad hoc* measures. The only country that used a scheme for asset relief was Ireland, where a general plan for asset relief called NAMA was approved in 2010.

3.1.3.4. Liquidity measures other than guarantees

The total volume of aid approved in the form of liquidity intervention other than guarantees amounts to \notin 216 billion (1.7 % of GDP). Four countries, the Netherland (\notin 52.9 billion), the United Kingdom (\notin 51.9 billion), Spain (\notin 50.8 billion) and Ireland (\notin 40 billion), account for roughly 85 % of the total aid approved, whereas in terms of GDP the largest budget has been set aside by Ireland (26 % of GDP) and Latvia (13.5 % of GDP). In 2012, Portugal has been authorised to grant the largest volume of liquidity, amounting to \notin 6 billion.

⁹⁰ Generally, asset relief is assessed by taking the transfer value and subtracting the market value. According to last year's Scoreboard, Ireland provided \in 7 billion in impaired asset relief measures under its NAMA scheme. That was the highest amount of impaired asset relief in the EU in terms of GDP. This year, the figure has been reviewed since it actually represented a rough estimate of the asset relief provided under the scheme. The scheme originally comprised seven tranches of which two have already been approved by the Commission. The five remaining original tranches will be assessed jointly. So far, \in 2.8 billion in asset relief has been provided under the first two tranches.

With respect to the aid used, the overall volume of liquidity provided in the period 2008-2011 amounted to \notin 89 billion (0.7 % of GDP). In absolute terms, the Netherlands (\notin 30.4 billion), Spain (\notin 19.3 billion) and the United Kingdom (\notin 18.5 billion) have been the countries making the most use of that instrument. In relative terms the largest amount of support is granted by the Dutch government (5 % of GDP), followed by Latvia (4.9 % of GDP) and Greece (3.2 % of GDP).

In 2011, the average volume of outstanding liquidity decreased from \notin 63.7 billion to \notin 43.7 billion. A significant drop in the volume of outstanding liquidity was observed in Spain (- \notin 5.4 billion), Germany (- \notin 4.8 billion), the Netherland (- \notin 4.1 billion) and United Kingdom (- \notin 2.5 billion). In terms of GDP, the country showing the largest drop was Latvia (-2.8 % of GDP). The United Kingdom (\notin 16 billion) and Spain (\notin 13.5 billion) had the largest amounts of average outstanding liquidity in 2010, while in GDP terms Greece (3.1 %), Latvia (2.2 %) and Portugal (1.5 %) topped the table.

Despite Spain experiencing a drop in the outstanding amount of liquidity in 2011 due to the maturity of the loan provided under its scheme for the acquisition of financial assets, new liquidity has been granted on an *ad hoc basis* to CAM (\notin 3 billion) and Banco de Valencia (\notin 2 billion). The other country reporting significant new amounts of liquidity in 2011 was Portugal which provided a loan amounting to \notin 1 billion to the Banco Portugues de Negocios (BPN)⁹¹. Small amounts of liquidity were also provided in 2011 by Latvia, Austria and Greece. Overall, the amount of new liquidity provided in 2011 was \notin 6.5 billion in the EU (0.05 % of GDP).

				20	08 - 2011						
				Liquidity in	ntervention	s			New li	quidity	
Member	20	800	20	009	20	10	20	011	2011		
States	In € billion	As a % of GDP									
Belgium	0	0%	0	0%	0	0%	0	0%	0	0%	
Bulgaria	0	0%	0	0%	0	0%	0	0%	0	0%	
Czech Republic	0	0%	0	0%	0	0%	0	0%	0	0%	
Denmark	0.59	0.25%	1.97	0.88%	0.73	0.31%	0	0%	0	0%	
Germany	3.57	0.14%	0	0%	4.75	0.19%	0	0%	0	0%	
Estonia	0	0%	0	0%	0	0%	0	0%	0	0%	
Ireland	0	0%	0	0%	0	0%	0.08	0.05%	0.32	0.20%	
Greece	0.47	0.19%	4.26	1.79%	6.90	3.00%	6.64	3.09%	0.01	0.00%	
Spain	2.33	0.21%	19.31	1.84%	18.96	1.78%	13.49	1.26%	5.00	0.47%	
France	0	0%	0	0%	0	0%	0	0%	0	0%	
Italy	0	0%	0	0%	0	0%	0	0%	0	0%	
Cyprus	0	0%	0	0%	0	0%	0	0%	0	0%	
Latvia	0.96	4.15%	0.97	5.26%	0.89	4.98%	0.44	2.20%	0.14	0.71%	
Lithuania	0	0%	0	0%	0	0%	0	0%	0	0%	
Luxembourg	0	0%	0.14	0.36%	0.19	0.45%	0.08	0.18%	0	0%	
Hungary	0	0%	2.13	2.29%	1.05	1.07%	0.71	0.71%	0	0%	
Malta	0	0%	0	0%	0	0%	0	0%	0	0%	
Netherlands	13.23	2.22%	30.40	5.33%	7.90	1.34%	3.75	0.62%	0	0%	
Austria	0	0%	0	0%	0	0%	0	0%	0	0%	
Poland	0	0%	0	0%	0	0%	0	0%	0	0%	

Figure 33: Liquidity per countries by year, new liquidity provided in 2011

⁹¹ Further liquidity amounts were provided in 2009 and 2010. They are included in the Scoreboard only from this year since the Commission approved the final decisions in 2012.

Total EU-27	22.19	0.18%	69.82	0.59%	63.72	0.52%	43.70	0.35%	6.47	0.05%
United Kingdom	0	0%	6.90	0.44%	18.55	1.09%	16.03	0.92%	0	0%
Sweden	0	0%	0	0%	0	0%	0	0%	0	0%
Finland	0	0%	0	0%	0	0%	0	0%	0	0%
Slovakia	0	0%	0	0%	0	0%	0	0%	0	0%
Slovenia	0	0%	0	0%	0	0%	0	0%	0	0%
Romania	0	0%	0	0%	0	0%	0	0%	0	0%
Portugal	1.05	0.63%	3.73	2.23%	3.81	2.21%	2.48	1.45%	1.00	0.59%

3.1.4. Restructuring

From the onset of the crisis the Commission has applied temporary State aid rules to the financial sector in order to use competition policy also as an instrument to contain the negative effects of the turmoil in the financial sector and its disruptive impact on the economy as a whole. In the context of the Commission's State aid rules, many restructuring plans have been submitted to the Commission. The broad features of such plans are set out in the Commission's 'Restructuring Communication'⁹².

By 1 October 2012, the Commission had adopted more than 30 decisions approving a restructuring plan for financial institutions, 17 approving liquidation plans and one negative decision requiring the recovery of the aid granted (Banco Privado Portugues).

The key aim of restructuring plans is to restore normal market conditions in the banking sector by ensuring that banks reform their business model to ensure long-term viability without the need to depend on additional State aid. For that reason, when restoring viability is considered unfeasible and a bank is unable to remain on the market without state support, aid for resolution purposes is usually provided. Resolution can take different forms (liquidation, sale, downsizing) depending on factors such as the specific context in which the bank operates, its reference market and its activities. The restructuring plan also has to comply with other requirements aimed at minimising distortions of competition, limiting moral hazard and ensuring that the aid is limited to the minimum.

The Commission approved the State aid instruments in order to meet a three-fold objective: safeguarding financial stability, preserving the internal market while maintaining a level playing field, and restructuring aid beneficiaries for long-term viability. State aid for banks that are considered unviable following evaluation of the restructuring plan has to be assessed from each of these standpoints.

In the context of the financial crisis, all the Irish banks have received aid and are therefore subject to restructuring. For instance, Anglo Irish Bank received a considerable amount of capital from the government in 2011, in addition to other aid received in previous years. A plan submitted by the Irish authorities, which was approved by the Commission in 2011, provides for a joint winding-down of the bank together with the Irish Nationwide Building Society over a period of ten years. The amended restructuring plan of Bank of Ireland was approved by the Commission during 2011. Permanent TSB and Allied Irish Bank (which merged with Educational Building Society) have provided restructuring plans on 30 June and 30 September of this year. They are currently being assessed by the Commission.

A number, e.g. ING and ABN Amro, are also subject to restructuring obligations.

In Greece, recapitalisation measures for a number of banks have been temporarily approved, which will trigger the need for restructuring. The bank ATE has been split into a good

⁹² Communication on the return to viability and the assessment of restructuring measures in the financial sector in the current crisis under the State aid rules, OJ C 195, 19.8.2009, p. 1.

bank/bad bank structure. The Portuguese banks that have recently been recapitalised within that Member State's recapitalisation scheme (BCP and BPI), as well as outside that scheme (Caixa Geral Depositos, for which the Commission has temporarily approved the rescue aid), have to submit restructuring plans before 31 December 2012.

Banks that have relied strongly on State aid have been allowed to stay in the market on condition that they undertake considerable divestment of assets that do not have realistic prospects of returning to viability. For instance, that approach was followed in the case of the restructuring plan approved for the German bank Hypo Real Estate, which will shrink to 15 % of its pre-crisis balance sheet and withdraw from a number of business fields. The same approach has been followed for other German banks receiving State aid in 2011. For instance, HSH Nordbank will reduce its size by 61 % compared to crisis levels. In-depth restructuring has also to take place in the case of a number of other German Landesbanken, such as BayernLB and LBBW, in view of the aid granted to them. Those approved restructuring plans centred on reorganising those banks to become regional or German players. The viability of WestLB could not be restored and the bank is therefore in a wind-down process. Commission's action on the Landesbanken cases was the driving force behind the de-risking and rationalisation of the banking sector in Germany, helping to reshaping it for the future.

Under the restructuring strategy applied to Danish banks, EIK bank was split into a bad bank to be put into liquidation and viable activities that will be sold on the market.

In the meantime, the Spanish banking sector has undergone stress tests to determe the capital needs of individual banks. Banks that are not able to address any capital shortfall on their own without state support will receive aid in the form of recapitalisation and impaired asset measures. While the final complete list of banks in need of State aid has not yet been drawn up, those banks which are already state owned will be on such a list in any case. They are BFA/Bankia, Caixa Catalunya, Nova Caixa Galicia and Banco de Valencia. The State aid measures in their favour will be accompanied by in-depth restructuring.

Member State	Bank / Insurance	Type of decision
Austria	BAWAG	Restructuring
	Kommunalkredit	Restructuring
	Volksbank	Restructuring
Belgium	KBC	Restructuring
	Ethias	Restructuring
Belgium / Luxembourg / Netherlands	Fortis Bank Belgium and Luxembourg	Restructuring
Denmark	Fionia	Liquidation
	Roskilde	Liquidation
	EIK	Liquidation
	Amagerbanken	Liquidation
	Max Bank	Liquidation
Finland	Kaupthing Finland	Liquidation
Germany	WestLB	Liquidation
	Sachsen LB	Restructuring
	IKB	Restructuring

Figure 34: Closed restructuring and liquidation cases

	LBBW	Restructuring
	HSH Nordbank	Restructuring
	Hypo Real Estate	Restructuring
	Sparkasse Köln-Bonn	Restructuring
	BayernLB	Restructuring
	NordLB	Restructuring
	Commerzbank	Restructuring
Greece	T-Bank	Liquidation
Hungary	FHB	Restructuring
Ireland	Anglo Irish & INBS	Liquidation
	Bank of Ireland	Restructuring
	Quinn	Restructuring
Latvia	Parex	Restructuring
Luxembourg	Kaupthing Luxembourg	Liquidation
Netherlands	ABN Amro/Fortis Nederlands	Restructuring
	Aegon	Restructuring
Portugal	BPP	Negative
	BPN	Restructuring
Spain	ССМ	Liquidation
	Caja Sur	Liquidation
	UNNIM	Liquidation
	САМ	Liquidation
Sweden	Carnegie	Restructuring
United Kingdom	Bradford & Bingley	Liquidation
	RBS	Restructuring
	Lloyds Banking Group	Restructuring
	Northern Rock	Restructuring
	Dunfermline	Liquidation

3.2. Aid granted under the temporary framework

3.2.1. Context and purpose of the temporary framework

The global and financial crisis caused a serious downturn in the real economy, affecting households, businesses and jobs. In response, the Commission adopted the 'Temporary Union framework for State aid measures to support access to finance in the current financial and economic crisis' in December 2009. It allowed Member States, under certain conditions, to introduce additional aid measures aimed at facilitating companies' access to finance, while at the same time encouraging investments. The temporary framework was originally due to expire on 31 December 2010.

By facilitating companies' access to finance, the temporary framework introduced the possibility of a direct grant of up to \notin 500 000 per company, guarantees for loans at reduced premiums or subsidised interest rates for loans. In order to encourage companies' future

investments, such as in new technology projects, Member States could grant aid in the form of subsidised interest rate loans for the production of green products, and up to higher ceilings for venture capital investments. Furthermore, the rules on export credit were simplified. Since the temporary framework was designed to provide for a possible horizontal effect in the economy, Member States were allowed to give support to any sector.

In the light of the highly volatile financial markets and the uncertainty about the economic outlook, the Commission decided to extend certain measures set out in the temporary framework for one year i.e. until 31 December 2011^{93} . While the compatible limited amount of \in 500 000 per company was phased out, the extension concerned all other instruments, which included a tightening of the conditions under which Member States can grant aid under the temporary framework. The compatible limited amount of aid (aid up to \notin 500 000 per company) was limited to beneficiaries that had submitted a complete application no later than 31 December 2010 under a national aid scheme approved by the Commission in accordance with the temporary framework and no later than 31 March 2011 for undertakings active in the primary production of agricultural products.

Update on measures approved under the temporary framework⁹⁴

While Member States implemented in 2011 no new aid measures under the temporary framework, the Commission allowed 23 schemes to be extended:

- 10 schemes for aid of up to € 500 000 per company, in the Czech Republic, Estonia, Greece, France, Latvia, Lithuania, the Netherlands, Austria, Portugal and the UK;
- eight guarantee schemes in Greece, Spain, France, Luxembourg, Hungary and Romania;
- three schemes for subsidised interest rate loans, in the Czech Republic, France and Hungary;
- two schemes for subsidised interest rate loans to produce green products, in Germany and France.

Cyprus has not notified any aid measure under the temporary framework.

Finally, three new aid measures were granted to farmers and four such measures were extended.

3.2.2. Aid granted in 2011

Figure 35: Aid granted under the temporary framework⁹⁵

	20	11	2010 + 2009			
	In € billion	As a % of EU GDP	In € billion	As a % of EU GDP		
Approved aid amount	0	n/a	82.9	0.69%		
Aid amount used	4.8	0.037%	32.7	0.26%		

⁹³ Communication of the Commission 'Temporary Union framework for State aid measures to support access to finance in the current financial and economic crisis', OJ C 6, 11.1.2011, p. 5.

⁹⁴ Figure 41 (annexed) provides a complete overview of aid measures reviewed by the Commission under the temporary framework.

⁹⁵ Source: DG Competition.

Given the fact that the temporary framework was extended in 2011 until 31 December 2011⁹⁶ but only for some categories of aid measures, it is no surprise that Member States introduced no new aid measures but requested the extension of some previously authorised aid measures⁹⁷.

In 2011, Member States granted aid under the temporary framework representing approximately \in 4.8 billion in aid actually used, which is less than half of the amount in 2010.

In total, the amount used by Member States under the temporary framework represents a takeup rate of 45 % in relation to total approved aid under the temporary framework.

One factor which can explain the relatively small aid volume granted under the temporary framework is on the one hand the strict discipline applied when granting aid under the temporary framework and on the other hand of on-going budgetary restrictions in Member States, which are likely to have contributed to that effect.

Member States preferred using under the temporary framework the tool of the subsidised guarantee, followed by subsidised interest rate loans and the grant of a maximum aid amount of \in 500 000 per undertaking. When calculating the aid element for the aid amount used, the maximum aid amount of \notin 500 000 per undertaking is mostly used, followed by the subsidised guarantee and risk capital. Subsidised interest rate loans represent only a small fraction in terms of the aid volume⁹⁸.

4. TRENDS IN NON-CRISIS STATE AID EXPENDITURE BY TYPE OF AID MEASURES

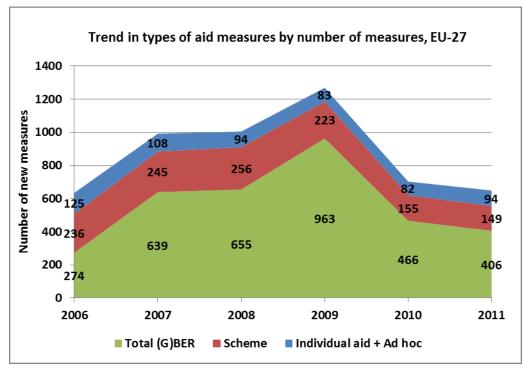
Figure 36⁹⁹: Trend in types of aid measures by number of measures, EU-27

⁹⁶ OJ C 6, 11.1.2011, p. 5.

⁹⁷ See Figure 45, which provides an overview of aid measures authorised by the Commission under the temporary framework.

⁹⁸ See the methodology note for further details on the principles applied to calculate the aid element.

⁹⁹ Source: DG Competition. Information refers to measures by which aid is granted to industry and services. Note: individual aid comprises *ad hoc* aid and notified individual applications within a scheme. Block-exempted aid comprises measures notified under the BERs and the GBER. More statistics on registered State aid cases are provided on DG Competition's website: <u>http://ec.europa.eu/competition/elojade/isef/dsp_reg_main_3.cfm</u>.



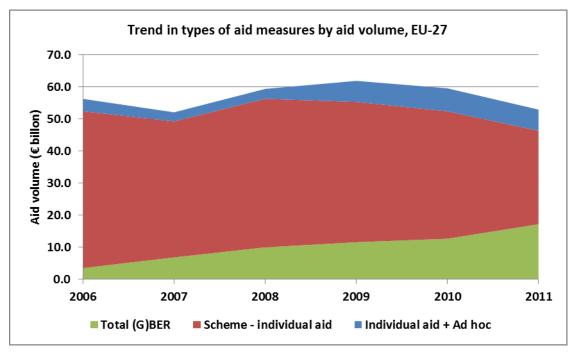
In 2011, a further fall in newly introduced aid measures was seen across all types of measures. Although individual aid and *ad hoc* aid measures, which are under individual scrutiny by the Commission, increased slightly, the number of new schemes decreased. Furthermore, Member States introduced significantly fewer new aid measures under block exemption, which represented approximately 62 % of all new aid measures.

The overall decrease in the number of new aid measure can be explained by tougher national budgetary conditions in most Member States, which reduces the scope for creating new State aid measures.

At this stage, the information provided in Figure 36 would suggest that the number of new aid measures reached a relatively low level in 2011, even when compared with years prior to the outbreak of the financial crisis.

Figure 37¹⁰⁰: Trend in types of aid measures by aid volume, EU-27

¹⁰⁰ Source: DG Competition. Information refers to industry and services. Note: individual aid comprises *ad hoc* aid and notified individual applications within a scheme. Block-exempted aid comprises measures notified under the BERs and the GBER.



Following the long-term trend, Member States continued to grant more aid under block exemption and 2011 reached another peak of such aid in both absolute and relative terms, with \notin 17.2 billion, or 32.5 % of all aid granted to industry and services. Aid granted under schemes reached a volume of \notin 29.2 billion or 55.1 % of total aid to industry and services. The graph also shows that aid volumes granted under schemes either when notified or block-exempted decreased whereas a shift toward more block-exempted aid can clearly be identified. Aid granted individually remained almost stable and amounted to \notin 6.6 billion or 12.5 % of total aid to industry and services.

That positive trend allowed the Commission to focus on examining individual aid measures, either granted individually within a scheme or through *ad hoc* measures, which are most often cases that represent great potential to distort competition.

5. ENFORCING THE STATE AID RULES

5.1. Unlawful aid

Article 108(3) TFEU requires Member States not only to notify State aid measures to the Commission before their implementation, but also to await the outcome of the Commission's investigation before implementing notified measures. If either of those obligations is not fulfilled, the State aid measure is considered to be unlawful. If, following a formal investigation procedure, the State aid measure is considered incompatible with the internal market, the Commission will require the Member State to take all necessary measures to recover the aid from the beneficiary in accordance with national procedures (negative decision with recovery).

In the period from 1 January 2000 to 30 June 2012, the Commission took 986 decisions on unlawful aid¹⁰¹. In 23 % of unlawful aid cases (224 cases) the Commission took a negative decision finding the aid measure incompatible. Such negative decisions normally require the Member State concerned to recover the illegally awarded aid. In a further 3 % of unlawful aid cases (28 cases), the Commission took a conditional decision.

¹⁰¹

The Commission reports about recovery on a cumulative, mid-year basis.

In addition, 265 unlawful aid cases are pending and thus under scrutiny by the Commission. Those cases are usually taken up by the Commission in reaction to a complaint or *ex officio* (at the Commission's own initiative). The figures also include cases notified by a Member State but where the measure was fully or partially implemented by the Member State before the Commission's final decision (i.e. cases where the standstill requirement was not breached).

5.2. Recovery of unlawful aid

The total number of pending recovery cases stood at 46 (compared to 41 cases at the end of 2010). The amount of illegal and incompatible aid recovered since 2000 has further increased and amounted to more than \notin 13.5 billion by 30 June 2012 (compared to an outstanding amount of \notin 2.3 billion to be still recovered). The percentage of illegal and incompatible aid still to be recovered has risen from 11.1 % in 2010 to around 14.4 % on 30 June 2012.

Recent developments in Article 260(2) TFEU procedures

On 17 November 2011, the Court of Justice ruled that, by failing to take all the measures needed to comply with the judgment of 1 April 2004 in Case C-99/02 *Commission v Italy* concerning the recovery of unlawful and incompatible aid ordered by Decision 2000/128, Italy had failed to fulfil its obligations under that decision and Article 260(2) TFEU. As a consequence, the Court ordered Italy to pay the Commission a penalty payment corresponding to EUR 30 million, multiplied by the percentage of aid that had not yet been recovered, for every six months of delay in implementing recovery.

Recovery in the transport sector

No recovery decisions were adopted by the Commission in 2011.

Recovery in the agriculture sector

Five negative decisions were adopted by the Commission in 2011, of which four include recovery of the aid. In total, 17 recovery procedures are pending.

Recovery in the fisheries and aquaculture sector

No recovery decision was adopted by the Commission in 2011.

5.3. Enforcement of State aid law: cooperation with national courts

Cooperation with national courts

As a follow-up to the 2009 Notice on the enforcement of State aid law by national courts, advocacy efforts have intensified: the Commission is actively involved in financing national judges' training programmes following an annual call for projects and also sends trainers to teach at such workshops/conferences. In February 2012, a dedicated one-day workshop, covering both antitrust and State aid issues relevant for national courts, was held by the Commission in cooperation with the Association of European Competition Law Judges.

Furthermore, through the dedicated contact point, <u>ec-amicus-state-aid@ec.europa.eu</u>, national judges sent several requests for information and requests for opinion. Since the beginning of 2012, Commission staff have replied to six requests for information and four requests for opinions.

5.4. *Ex post* monitoring

Over the years, the architecture of State aid control has evolved significantly. Today roughly 88 % of aid is not individually examined by the Commission, but is granted on the basis of previously approved aid schemes or block exemption regulations (BERs and GBER). The services of the Competition monitor the way in which Member States apply existing aid

schemes. In particular, since 2006, DG Competition performed systematic, sample-based *ex post* control (monitoring exercises). To further improve the effectiveness of that control, DG Competition decided in 2011 to enlarge the scope of the 2011/2012 monitoring exercise to cover one-third of the aid measures granted under approved aid schemes or block exemption regulations, by all Member States and for all main types of aid.

The 2011/2012 monitoring exercise is still being finalised. However, it can already be noted that Member States had difficulties in providing the information requested on time and they did not always have a system to effectively ensure compliance with the schemes.

Although the investigation of a number of cases is still on-going, there seems to be overall an increase in the number of problematic cases. More than one-third of the cases monitored in 2011/2012 gave rise to problems that varied in type and gravity.

Some problems concern the national legal basis of the aid schemes. In order to make sure that the authorities only grant aid when all necessary conditions are met and to give companies a clear picture, the national legal basis should normally spell out all the conditions that must be met for aid to be lawfully granted. However, in certain cases, some of the applicable compatibility conditions are missing from the national legal basis and there is no specific reference to the relevant Commission approval decision or the BER/GBER that could alert interested parties to the fact that additional conditions apply. Such situations are problematic because they lack transparency and full compliance with relevant EU rules cannot be ensured. In other cases, the conditions imposed by the BER/GBER or the Commission's approval decisions seem to be wrongly implemented due to a misunderstanding of the rules by the Member State or failure to adapt the scheme to subsequently issued guidelines.

DG Competition also reviews a sample of individual aid awarded on the basis of existing aid schemes, and there again problems were encountered of varying type and gravity (some irregularities do not affect the compatibility of the aid, other problems are more substantial: there can be aid financing costs that are not eligible, problems with the incentive effect condition, etc.).

Keeping in mind the possible bias introduced by the limited number of cases monitored so far (compared to the great number of existing aid schemes), the compliance rate seems to vary across the Member States and the different types of aid.

The Commission will systematically follow-up all irregularities detected in the context of the monitoring exercise and it will use all means at its disposal, as appropriate, to address the competition distortions that they may have induced. At the same time, it is essential that Member States step up their efforts to better implement State aid rules, in particular by developing more effective control systems to enforce the conditions of the aid schemes.

NOTES ON METHODOLOGY¹⁰²

Scope of the Scoreboard

The Scoreboard provides a summary of State aid expenditure in the Member States in 2011. The information published in the Scoreboard is based on the annual reports submitted by Member States pursuant to Article 6 of Regulation 794/2004¹⁰³. It covers State aid expenditure authorised under <u>Article 107</u> TFEU and also includes aid granted to the transport sector, which is governed by a specific set of rules¹⁰⁴ that refer to Article 107 TFEU. For that reason, subsidies to railways are excluded from the total State aid figure in the Scoreboard since they are governed by Article 93 TFEU and corresponding regulations¹⁰⁵. Furthermore, subsidies that Member States grant as general measures are not reported in the Scoreboard since they are not falling under Article 107 TFEU.

In their annual reports, Member States provide information on all existing aid measures that fall under the scope of Article 107(1) TFEU and have been authorised by the Commission or implemented by Member States in the case of aid measures falling under block exemption. Cases under examination are excluded¹⁰⁶. Annex III of Regulation 794/2004¹⁰⁷ specifies the scope and format of the information to be reported. The annual report which Member States submitted in 2012 covered aid granted by Member States between 1 January 2011 and 31 December 2011 and includes, where appropriate, revised versions of provisional information on State aid expenditure and co-financing in their annual report, all other information on existing aid measures is provided by Member States in the notification forms or summary information forms for block-exempted aid measures. The Commission verifies such details, e.g. the primary objective of the aid, the aid instruments and regional and sectoral information, and Member States are asked to confirm those data.

Aid granted under the primary objective SGEI which fulfils the conditions for an SGEI measure is excluded from the Scoreboard, while any aid amount above the SGEI-covered compensation is included¹⁰⁸. All expenditure granted through EU funds and other EU instruments is also excluded, since such measures are not typically financed from the national budget of a Member State.

In view of the fact that the scope of information collected from Member States is guided by different annexes of Regulation 794/2004, namely Annex A for aid granted to industry and services. Annex B for aid granted to the agricultural sector and Annex C for aid granted to

¹⁰² For further methodological remarks, see

http://ec.europa.eu/competition/state aid/studies reports/conceptual remarks.html.

¹⁰³ Commission Regulation (EC) 794/2004, OJ L 140, 30.4.2004, p. 1.

¹⁰⁴ See the last page of this document.

¹⁰⁵ Regulation (EC) 1370/2007 of the European Parliament and of the Council on public passenger transport services by rail and by road and repealing Council Regulations (EEC) Nos 1161/69 and 1107/70, OJ L 315, 3.12.2007, p. 1; Council Regulation (EEC) 1192/69 on common rules for the normalisation of the accounts of railway undertakings, OJ L 156, 28.6.1969, p. 8.

¹⁰⁶ Financial crisis data include also cases where the aid has already been provided despite the fact that the Commission has not yet given its approval in the form of a final decision.

¹⁰⁷ Annex IIIA sets out the reporting format covering all sectors except agriculture and fisheries and aquaculture, for which Annexes IIIB and IIIC respectively provide the format.

¹⁰⁸ Usually, the part of the aid not covered by SGEIs as outlined in the decision authorising the measure.

fisheries and aquaculture¹⁰⁹, and hence differ significantly in detail, the Scoreboard focuses its observations and trend analysis solely on State aid to industry and services.

Methodology for calculating non-crisis aid

The economic advantage passed on to undertakings through State aid measures can be measured in different ways: for grants, the advantage passed on to the beneficiary normally corresponds to the budgetary expenditure. For other aid instruments, the advantage to the beneficiary and the cost to government may differ. In the case of guarantees, for example, the beneficiary avoids the risk associated with the guarantee, since it is carried by the State. Such risk-carrying by the State should normally be remunerated by an appropriate premium. Where the State forgoes all or part of such a premium, there is both a benefit for the undertaking and a drain on the resources of the State. Thus, even if it transpires that no payments are ever made by the State under a guarantee, there may nevertheless be State aid within the meaning of Article 107(1) TFEU. The aid is granted at the time when the guarantee is given, not when the guarantee is called on nor when payments are made under the terms of the guarantee.

Generally, Member States are required to report State aid expenditure¹¹⁰ in terms of actual expenditure expressed in the form of the aid element calculated for the aid measure¹¹¹. Where such data were not available by the deadline for submitting the annual report (i.e. 30 June), Member States are requested to provide either the corresponding commitment information or an estimate of the aid component. In the absence of that information, Member States are asked either to confirm or to adjust the estimate calculated by the Commission staff, in line with the standard method applied and on the basis of information provided in previous years¹¹². For the purpose of producing a meaningful Scoreboard, the absence of actual data makes it necessary to include an estimate in order to provide the most complete picture possible of State aid expenditure in the Member States.

Data on State aid expenditure in this Scoreboard may differ from data for the same year published previously. First, all expenditure information is provided by Member States at current prices (in million currency) but is then converted to constant prices referenced to the year for which the Scoreboard gives an update, taking into account the corresponding inflation and exchange rates applicable for the individual year and Member State. Secondly, Member States may have replaced provisional figures or estimates from the previous year(s) by final actual expenditure. In particular with respect to expenditure in tax schemes, which is particularly difficult to quantify¹¹³, if expenditure is corrected at a later stage it may also change previous data and, moreover, may also shift the distribution of horizontal and sectoral aid in particular. Thirdly, when the Commission adopts a decision on a non-notified aid measure by which it deems the aid compatible, the aid amount in question is attributed to the year(s) in which it was awarded. Where such expenditure has been made for a number of years, the total aid amount is generally allocated equally over the corresponding years.

Generally, all figures when expressed as a percentage of GDP are measured by reference to the year to which the expenditure data relate and include the corresponding GDP value for the

For instance, more distinct primary objectives exist for the agricultural and fisheries sector.

Article 21(1) of Regulation 659/1999 and Article 5 of Regulation 794/2004, which includes the provisions set out in Annex III of that Regulation.

For more details on the calculation of the aid element, see

http://ec.europa.eu/competition/state_aid/studies_reports/conceptual_remarks.html.

For more detail, see <u>http://ec.europa.eu/competition/state_aid/studies_reports/conceptual_remarks.html</u>.

¹¹³ For instance, the aid element of tax exemptions is difficult to determine since the exact number of beneficiaries or amounts may not be known and authorities in the Member States quite often work with estimates.

calculation. Accordingly, figures expressed as a percentage of GDP in this Scoreboard normally relate to 2011 GDP, unless otherwise indicated.

With respect to the presentation of data in the tables, the following symbols apply:

- n.a. not available
- 0 zero or rounded when less than half the unit used
- S Scheme
- IA Individual aid granted within a scheme
- AH Individual aid granted *ad hoc*.

Methodology for calculating crisis aid granted to the financial sector¹¹⁴

By way of derogation from the general concept, whereby State aid expenditure is expressed in terms of the aid element of the corresponding aid measure, crisis aid to the financial sector is reported simply by the approved aid volume¹¹⁵ and the amount actually used¹¹⁶. Thus, such aid is excluded from the observations on aid granted to industry and services and presented in a separate chapter¹¹⁷. Aid granted to the financial sector is reported in current prices, even for previous years, in order to present familiar information from previous Scoreboards with respect to past approved budgets. That methodology was already applied in the 2010 update of the Scoreboard. When figures are expressed in relation to GDP, the overall amount of aid in terms of GDP for the entire reference period is calculated on the basis of 2011 GDP.

To adequately capture the amounts actually used, Commission staff have further refined the methodology as regards guarantees and liquidity measures other than guarantees¹¹⁸:

- For guarantees on liabilities: the overall volume of outstanding guarantees in 2011 calculated as the average of end-of-quarter (31 March, 30 June, 30 September, 30 December) outstanding amounts; in addition, Member States reported the nominal amount of all newly granted guarantees on liabilities during 2011, which have not been rolled over;
- Liquidity measures other than guarantees on liabilities: the overall volume of outstanding liquidity measures (other than guarantees) in 2011 calculated as the average of end-of-quarter (31 March, 30 June, 30 September, 30 December) outstanding amounts; in addition, Member States reported on the new aid granted in order to enable State aid expenditure on liquidity measures to be rounded up;
- For recapitalisation the overall amount of the recapitalisation for 2011;

measures:

Given that publicly available information on State support to the banking sector gives details which may differ from the information in the Scoreboard, it should be borne in mind that the Scoreboard reports on State aid pursuant to Article 107(3) TFEU, whereas other publications may have a more limited scope or different source and so may not have included some of the aid measures or certain aid instruments. Cut-off dates for the information to be included can also be different. Finally, publications other than the Scoreboard may aim to provide information for a particular focus or audience rather than regular updates.

¹¹⁵ The overall maximum amount of State aid measures set up by the Member State and approved by the Commission.

¹¹⁶ The actual volume of aid measures which Member States implemented.

¹¹⁷ For more detail, see chapter 3.

¹¹⁸ The Scoreboard includes all guarantees, including bonds newly issued by beneficiary banks and guarantee aid for short-term liabilities. The precise scope of the information to be reported and further guidance is outlined in Annex D of the instructions to Member States; see http://ec.europa.eu/competition/state_aid/studies_reports/conceptual_remarks.html#instructions.

- For impaired assets: the nominal amount implemented in 2011 calculated as the transfer value of the assets minus their market value, in accordance with the Impaired Assets Communication;
- For restructuring aid: Only the nominal amount implemented in 2011 (and in the previous years) is required.

Moreover, the information from the Member States' annual reports on aid granted to the financial sector is checked against the information reported for the individual aid measure that Member States provide in accordance with the provisions set out in the decision on the individual case (either *ad hoc* or scheme cases) and with other available tools such as ECFIN data or Bloomberg data.

For estimates made with respect to financial crisis aid, Commission staff provided estimates for guarantees and liquidity measures when the Member States' authorities were unable to provide data in accordance with the methodology established for those instruments.

Data on financial crisis aid may differ from data for the same year published previously. Member States may have replaced provisional figures or estimates from the previous year(s) by final actual expenditure, in particular with respect to expenditure in the form of guarantees or liquidity measures which are particularly difficult to quantify.

Specific provisions with respect to aid granted under the temporary framework

State aid granted under the temporary framework is considered to be crisis aid. While aid to the financial sector typically involved the use of special aid instruments targeted at banks and financial services, the temporary framework made use of the classical instruments, e.g. direct grants, guarantees or loans. However, aid granted under the temporary framework is presented in a separate chapter¹¹⁹ and is excluded from aid to industry and services in order to obtain an undistorted picture of Member States' efforts in granting aid earmarked for objectives of common interest. Alongside the crisis aid to the financial sector, the Commission also decided to simplify the reporting and for aid granted under the temporary framework to report only the approved volume¹²⁰ and the amount actually used¹²¹.

Member States were asked to report on aid granted under the temporary framework by following a general method.

- In instances where a temporary framework measure is (i) a new *ad hoc* measure, (ii) a new scheme or (iii) a new framework scheme under which a number of new schemes may be implemented, the Member State simply reports expenditure under that temporary framework measure;
- In instances where (i) a temporary framework measure modifies an existing aid measure or (ii) the Member State uses one or more existing aid measures for its implementation, and hence aid is granted under temporary framework conditions, the Member State reports the aid amounts (including the aid element) under the corresponding temporary framework measure. By contrast, all aid that falls outside conditions (i) and (ii) above must be reported under the case number of the initially authorised non-temporary framework measure.

¹¹⁹ See chapter 3.2.

¹²⁰ The overall maximum amount of State aid measures set up by the Member State and approved by the Commission.

¹²¹ The actual volume of the aid measure which Member States implemented.

KEY FIGURES ON STATE AID EXPENDITURE IN THE EU AND MEMBER STATES

Figure 41: Total non-crisis aid to industry and services ¹²²	
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	In € billion (2011)	As a % of GDP	Difference when compared to previous year (in % of GDP)	Trend 2009-2011 (in % of GDP)	Difference when compared to previous trend (2006-2008)
EU-27	52.96	0.42%	-0.06%	0.48%	0.02%
Belgium	1.24	0.34%	-0.21%	0.46%	0.13%
Bulgaria	0.02	0.05%	0.01%	0.07%	-0.02%
Czech Republic	1.17	0.76%	0.12%	0.64%	-0.01%
Denmark	0.83	0.35%	0.03%	0.51%	-0.15%
Germany	12.46	0.48%	-0.08%	0.56%	-0.07%
Estonia	0.02	0.11%	0.01%	0.11%	0.02%
Ireland	0.67	0.43%	-0.18%	0.51%	0.06%
Greece	2.17	1.01%	0.24%	0.86%	0.49%
Spain	3.71	0.35%	-0.05%	0.40%	-0.01%
France	10.48	0.52%	-0.12%	0.60%	0.14%
Italy	2.92	0.18%	-0.01%	0.24%	-0.09%
Cyprus	0.10	0.54%	0.02%	0.49%	0.04%
Latvia	0.06	0.29%	-0.12%	0.27%	-0.33%
Lithuania	0.12	0.40%	0.10%	0.37%	0.20%
Luxembourg	0.08	0.19%	0.00%	0.22%	0.07%
Hungary	0.86	0.86%	-0.89%	1.33%	-0.01%
Malta	0.09	1.43%	0.29%	2.17%	-0.78%
Netherlands	1.78	0.30%	-0.02%	0.30%	0.05%
Austria	1.51	0.50%	-0.12%	0.58%	0.05%
Poland	2.13	0.58%	-0.17%	0.73%	0.19%
Portugal	1.75	1.02%	0.16%	1.64%	-0.25%
Romania	0.28	0.21%	0.05%	0.17%	-0.27%
Slovenia	0.33	0.91%	0.13%	0.89%	0.47%
Slovakia	0.16	0.23%	-0.13%	0.33%	-0.12%
Finland	1.06	0.56%	0.12%	0.49%	0.11%
Sweden	2.79	0.72%	-0.03%	0.76%	-0.08%
United Kingdom	4.18	0.24%	-0.04%	0.26%	0.05%
Norway	2.56	0.73%	n.a	n.a	n.a
Iceland	0.05	0.50%	n.a	n.a	n.a
Liechtenstein	0.001	0.04%	n.a	n.a	n.a

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Source: DG Competition.

	In € billion (2011)	As a % of GDP	Difference when compared to previous year (in % of GDP)	Trend 2009-2011 (in % of GDP)	Difference when compared to previous trend (2006-2008)
EU-27	11.05	0.09%	-0.53%	0.08%	-0.01%
Belgium	0.35	0.10%	0.30%	0.11%	0.002%
Bulgaria	0.02	0.05%	0.02%	0.18%	-0.19%
Czech Republic	0.25	0.16%	-0.87%	0.22%	0.01%
Denmark	0.26	0.11%	-0.12%	0.06%	-0.03%
Germany	1.16	0.05%	0.47%	0.04%	-0.01%
Estonia	0.03	0.21%	1.36%	0.21%	0.04%
Ireland	0.39	0.25%	-20.70%	0.42%	-0.05%
Greece	0.42	0.20%	10.25%	0.14%	0.02%
Spain	0.82	0.08%	1.03%	0.08%	-0.42%
France	1.77	0.09%	-1.65%	0.10%	-0.01%
Italy	0.86	0.05%	-1.80%	0.10%	-0.01%
Cyprus	0.04	0.25%	8.67%	0.70%	0.08%
Latvia	0.13	0.63%	5.06%	0.21%	-0.14%
Lithuania	0.09	0.29%	0.97%	0.29%	-0.05%
Luxembourg	0.02	0.05%	0.12%	0.08%	-0.06%
Hungary	0.26	0.26%	3.39%	0.30%	-0.02%
Malta	0.01	0.17%	-7.76%	0.18%	-0.17%
Netherlands	0.79	0.13%	-1.22%	0.24%	0.12%
Austria	0.20	0.06%	0.15%	0.08%	0.0004%
Poland	0.69	0.19%	-0.63%	0.19%	-0.06%
Portugal	0.01	0.01%	-0.42%	0.01%	-0.04%
Romania	0.26	0.19%	11.51%	0.28%	-0.16%
Slovenia	0.07	0.20%	-4.58%	0.22%	-0.04%
Slovakia	0.01	0.02%	-7.93%	0.13%	0.01%
Finland	1.28	0.67%	-4.43%	0.72%	-0.09%
Sweden	0.23	0.06%	-0.96%	0.04%	-0.02%
United Kingdom	0.63	0.04%	-0.68%	0.05%	-0.07%

Figure 42: Aid to agriculture	, fisheries and	l aquaculture and	transport ¹²³
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¹²³ Source: DG Competition, DG Agriculture and Rural Development and DG Maritime Affairs and Fisheries.

	Total for horizontal objectives	Environment and energy saving	Regional development	R&D&I	Risk capital	SMEs	Training	Employment aid	Compensa tion for damage caused by natural disasters	Culture	Heritage conservation	Promotio n of exports and internatio nalisation	Social support to individual consumers	Other	Total sectoral aid	Coal	Other sectoral aid
EU-27	89.67%	23.40%	26.39%	18.93%	1.11%	4.62%	1.46%	2.74%	0.17%	3.47%	0.12%	0.59%	6.43%	0.24%	10.33%	4.50%	5.83%
Belgium	100%	26.45%	8.96%	29.68%	0.83%	14.96%	4.00%	10.15%	0%	4.19%	0%	0.78%	0%	0%	0%	0%	0%
Bulgaria	100%	12.63%	77.81%	8.52%	0%	0.46%	0.32%	0.26%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Czech Republic	95.67%	5.40%	63.19%	24.14%	0%	0.75%	0.52%	0.00%	0%	1.66%	0%	0%	0%	0%	4.33%	0%	4.33%
Denmark	93.39%	40.20%	0.09%	28.03%	0%	0.38%	1.37%	18.71%	0%	4.61%	0%	0%	0%	0%	6.61%	0%	6.61%
Germany	88.07%	29.13%	28.70%	24.59%	0.17%	2.58%	0.76%	0.08%	0.03%	1.81%	0%	0.01%	0%	0.21%	11.93%	11.80%	0.13%
Estonia	99.64%	19.66%	46.07%	0.61%	0.80%	4.43%	0%	0.13%	0%	27.94%	0%	0%	0%	0%	0.36%	0%	0.36%
Ireland	91.62%	9.29%	34.69%	19.06%	2.35%	3.81%	4.71%	1.83%	0%	15.88%	0%	0%	0%	0%	8.38%	0%	8.38%
Greece	99.91%	0.06%	97.06%	0.09%	0.48%	1.59%	0.00%	0.00%	0%	0.07%	0%	0%	0%	0.55%	0.09%	0%	0.09%
Spain	75.94%	22.22%	21.68%	25.11%	0.004%	2.18%	1.43%	0.70%	0.00%	2.59%	0%	0%	0.01%	0%	24.06%	21.63%	2.43%
France	98.17%	2.61%	31.08%	18.60%	0.15%	6.83%	0.90%	0.05%	0.01%	5.49%	0%	0%	32.44%	0%	1.83%	0%	1.83%
Italy	94.39%	4.15%	34.74%	16.83%	0.01%	16.68%	5.25%	3.22%	2.33%	1.81%	0%	9.03%	0%	0.34%	5.61%	0%	5.61%
Cyprus	96.00%	5.38%	6.81%	0.65%	0%	3.73%	18.84%	0.33%	0%	59.01%	1.25%	0%	0%	0%	4.00%	0%	4.00%
Latvia	99.99%	62.94%	23.81%	1.48%	5.42%	0.97%	0%	3.27%	0%	2.11%	0%	0%	0%	0%	0.01%	0%	0.01%
Lithuania	100%	5.83%	72.08%	6.54%	2.83%	4.18%	0.02%	7.51%	0%	1.04%	0%	0%	0%	0%	0%	0%	0%
Luxembourg	100%	38.57%	6.71%	33.38%	0%	9.94%	0%	0%	0%	9.18%	0%	2.23%	0%	0%	0%	0%	0%
Hungary	70.55%	1.58%	28.94%	3.77%	0.11%	1.04%	0.17%	18.99%	0.27%	15.70%	0%	0%	0%	0%	29.45%	0%	29.45%
Malta	44.82%	0%	25.87%	2.28%	0%	0.10%	4.08%	7.39%	0%	5.11%	0%	0%	0%	0%	55.18%	0%	55.18%
Netherlands	99.66%	54.71%	0.80%	37.49%	0.19%	1.72%	0.13%	0%	0%	3.10%	1.20%	0%	0.32%	0%	0.34%	0%	0.34%
Austria	99.59%	62.20%	8.13%	17.53%	0.63%	7.33%	1.89%	0%	0%	1.82%	0.06%	0%	0%	0%	0.41%	0%	0.41%
Poland	71.49%	6.74%	25.22%	1.29%	0.34%	0.10%	4.85%	31.46%	0.31%	0.01%	1.06%	0%	0.01%	0.09%	28.51%	4.65%	23.87%
Portugal	30.76%	0.14%	12.12%	10.08%	0.20%	3.46%	0.56%	4.13%	0%	0.03%	0%	0.04%	0%	0%	69.24%	0%	69.24%
Romania	99.70%	48.35%	48.24%	1.58%	0%	1.00%	0.19%	0.02%	0%	0.32%	0%	0%	0%	0%	0.30%	0%	0.30%

Figure 43: Non-crisis State aid earmarked for horizontal objectives of common interest and sectoral aid as a percentage of total non-crisis aid to industry and services¹²⁴

¹²⁴ Source: DG Competition.

Slovenia	95.88%	21.20%	41.17%	22.57%	0.63%	0.31%	0%	4.13%	1.85%	4.02%	0%	0%	0%	0%	4.12%	3.34%	0.78%
Slovakia	96.04%	13.97%	70.65%	8.97%	0%	0.49%	1.31%	0.09%	0%	0.46%	0%	0%	0.11%	0%	3.96%	0.00%	3.96%
Finland	99.59%	46.88%	5.47%	26.06%	1.84%	3.12%	2.71%	7.24%	0%	2.79%	0%	3.49%	0%	0%	0.41%	0%	0.41%
Sweden	99.56%	88.70%	3.24%	3.93%	0%	0.08%	0.78%	0.05%	0%	2.78%	0%	0%	0%	0%	0.44%	0%	0.44%
United Kingdom	90.43%	33.46%	7.35%	21.34%	11.02%	7.48%	1.36%	0.19%	0%	6.05%	0.41%	0%	0%	1.78%	9.57%	0%	9.57%

FIGURES 44: FINANCIAL CRISIS AID – APPROVED AMOUNT PER YEAR AND INSTRUMENT

	20	08	20	09	20	10	20	11	20	12
Member State	In € billion	As a % of 2008 GDP	In € billion	As a % of 2009 GDP	In € billion	As a % of 2010 GDP	In € billion	As a % of 2011 GDP	In € billion	As a % of 2011 GDP
Belgium/Belgique/België	275.75	80.1%	1.00	0.3%	0	0%	27.20	7.4%	6.05	1.6%
Bulgaria/България	0	0%	0	0%	0	0%	0	0%	0	0%
Czech Republic/Česká republika	0	0%	0	0%	0	0%	0	0%	0	0%
Denmark/Danmark	580.00	248.6%	0	0%	0	0%	0	0%	7.90	3.3%
Germany/Deutschland	447.75	18.0%	2.50	0.1%	0	0%	5.60	0.2%	0	0%
Estonia/Eesti	0	0%	0	0%	0	0%	0	0%	0	0%
Ireland/Éire	376.00	202.5%	0	0%	10.00	6.5%	0	0%	0	0%
Greece/Ελλάδα	15.00	6.2%	0	0%	40.00	17.4%	30.00	13.9%	0	0%
Spain/España	200.00	18.3%	0	0%	1.15	0.1%	0	0%	119.00	11.1%
France	319.75	16.4%	0	0%	0	0%	16.40	0.8%	3.65	0.2%
Italy/Italia	0	0%	0	0%	0	0%	80.00	5.1%	30.00	1.9%
Cyprus/Kúπρος/Kıbrıs	0	0%	3.00	17.7%	0	0%	0	0%	0	0%
Latvia/Latvija	5.05	21.9%	0	0%	0.10	0.6%	0	0%	0.05	0.2%
Lithuania/Lietuva	0	0%	0	0%	0.29	1.1%	0	0%	0	0%
Luxembourg	4.50	12.3%	0	0%	0	0%	1.30	3.0%	0.35	0.8%
Hungary/Magyarország	0	0%	5.35	5.7%	0	0%	0	0%	0	0%
Malta	0	0%	0	0%	0	0%	0	0%	0	0%
Netherlands/Nederland	200.00	33.6%	0	0%	0	0%	0	0%	0	0%
Austria/Österreich	75.00	26.6%	0	0%	0	0%	0.20	0.1%	2.64	0.9%
Poland/Polska	0	0%	4.62	1.5%	0	0%	0	0%	29.27	7.9%
Portugal	16.00	9.6%	0.45	0.3%	0	0%	19.00	11.1%	5.22	3.1%
Romania/România	0	0%	0	0%	0	0%	0	0%	0	0%
Slovenia/Slovenija	12.00	32.3%	0	0%	0	0%	0	0%	0	0%
Slovakia/Slovensko	0	0%	2.80	4.4%	0	0%	0	0%	0	0%
Finland/Suomi	50.00	26.9%	0	0%	0	0%	0	0%	0	0%
Sweden/Sverige	156.00	47.5%	0	0%	0	0%	0	0%	0	0%
United Kingdom	364.53	20.1%	67.91	4.3%	3.27	0.2%	0	0%	23.04	1.3%
EU-27	3097.34	24.8%	87.63	0.7%	54.81	0.4%	179.70	1.4%	227.17	1.8%

Figure 44 a: Guarantees: approved budget

	20	08	20	09	2	010	2	011	20	012
Member State	In € billion	As a % of 2008 GDP	In € billion	As a % of 2009 GDP	In € billion	As a % of 2010 GDP	In € billion	As a % of 2011 GDP	In € billion	As a % of 2011 GDP
Belgium/Belgique/België	12.90	3.7%	5.00	1.5%	2.50	0.7%	0	0%	0	0%
Bulgaria/България	0	0.0%	0	0%	0	0%	0	0%	0	0%
Czech Republic/Česká republika	0	0.0%	0	0%	0	0%	0	0%	0	0%
Denmark/Danmark	0.50	0.2%	13.53	6.1%	0	0%	0	0%	0.52	0.2%
Germany/Deutschland	99.33	4.0%	11.00	0.5%	0.65	0.0%	2.70	0.1%	0.93	0.0%
Estonia/Eesti	0	0%	0	0%	0	0%	0	0%	0	0%
Ireland/Éire	0	0%	12.50	7.6%	52.06	33.8%	26.05	16.7%	0	0%
Greece/Ελλάδα	5.00	2.1%	0	0%	10.00	4.3%	0.47	0.2%	20.28	9.4%
Spain/España	0	0%	0	0%	101.10	9.5%	0	0%	108.22	10.1%
France	23.45	1.2%	0.50	0.0%	2.70	0.1%	0	0%	0	0%
Italy/Italia	20.00	1.3%	0	0%	0	0%	0	0%	0	0%
Cyprus/Κύπρος/Kıbrıs	0	0%	0	0%	0	0%	0	0%	1.80	10.1%
Latvia/Latvija	0.27	1.2%	0.10	0.6%	0.45	2.5%	0	0%	0	0%
Lithuania/Lietuva	0	0%	0	0%	0.58	2.1%	0	0%	0.00	0.0%
Luxembourg	2.40	6.5%	0.10	0.3%	0	0%	0	0%	0	0%
Hungary/Magyarország	0	0%	1.07	1.1%	0	0%	0	0%	0	0%
Malta	0	0%	0	0%	0	0%	0	0%	0	0%
Netherlands/Nederland	26.55	4.5%	0	0%	11.09	1.9%	0	0%	0	0%
Austria/Österreich	15.00	5.3%	0.65	0.2%	0	0%	0	0%	0.25	0.1%
Poland/Polska	0	0%	4.62	1.5%	0	0%	0	0%	29.27	7.9%
Portugal	0	0%	4.00	2.4%	0	0%	8.00	4.7%	14.25	8.3%
Romania/România	0	0%	0	0%	0	0%	0	0%	0	0%
Slovenia/Slovenija	0	0%	0	0%	0	0%	0.25	0.7%	0.38	1.1%
Slovakia/Slovensko	0	0%	0.66	1.0%	0	0%	0	0%	0	0%
Finland/Suomi	0	0%	4.00	2.3%	0	0%	0	0%	0	0%
Sweden/Sverige	0.33	0.1%	4.71	1.6%	0	0%	0	0%	0	0%
United Kingdom	64.15	3.5%	47.59	3.0%	2.88	0.2%	0	0%	0	0%
EU-27	269.87	2.2%	110.04	0.9%	184.01	1.5%	37.47	0.3%	175.90	1.4%

Figure 44 b: Recapitalisation: approved budget

	20	08	2	009	20	10	20 ⁻	11	20 ⁻	12
Member State	In € billion	As a % of 2008 GDP	ln € billion	As a % of 2009 GDP	In € billion	As a % of 2010 GDP	In € billion	As a % of 2011 GDP	In € billion	As a % of 2011 GDP
Belgium/Belgique/België	0	0%	28.22	8.4%	0	0%	0	0%	0	0%
Bulgaria/България	0	0%	0	0%	0	0%	0	0%	0	0%
Czech Republic/Česká republika	0	0%	0	0%	0	0%	0	0%	0	0%
Denmark/Danmark	0	0%	0	0%	0	0%	0	0%	2.30	1.0%
Germany/Deutschland	4.80	0.2%	34.30	1.4%	20.00	0.8%	6.30	0.2%	0.70	0.0%
Estonia/Eesti	0	0%	0	0%	0	0%	0	0%	0	0%
Ireland/Éire	0	0%	0	0%	54.00	35.1%	0	0%	0	0%
Greece/Ελλάδα	0	0%	0	0%	0	0%	0	0%	0	0%
Spain/España	0	0%	0	0%	2.86	0.3%	0	0%	11.07	1.0%
France	0	0%	4.70	0.2%	0	0%	0	0%	0	0%
Italy/Italia	0	0%	0	0%	0	0%	0	0%	0	0%
Cyprus/Kúπρος/Kıbrıs	0	0%	0	0%	0	0%	0	0%	0	0%
Latvia/Latvija	0	0%	0	0%	0.54	3.0%	0	0%	0	0%
Lithuania/Lietuva	0	0%	0	0%	0.58	2.1%	0	0%	0	0%
Luxembourg	0	0%	0	0%	0	0%	0	0%	0	0%
Hungary/Magyarország	0	0%	0.04	0.0%	0	0%	0	0%	0	0%
Malta	0	0%	0	0%	0	0%	0	0%	0	0%
Netherlands/Nederland	0	0%	22.79	4.0%	0	0%	0	0%	0	0%
Austria/Österreich	0	0%	0.40	0.1%	0	0%	0	0%	0.10	0.0%
Poland/Polska	0	0%	0	0%	0	0%	0	0%	0	0%
Portugal	0	0%	0	0%	0	0%	0	0%	4.00	2.3%
Romania/România	0	0%	0	0%	0	0%	0	0%	0	0%
Slovenia/Slovenija	0	0%	0	0%	0	0%	0	0%	0	0%
Slovakia/Slovensko	0	0%	0	0%	0	0%	0	0%	0	0%
Finland/Suomi	0	0%	0	0%	0	0%	0	0%	0	0%
Sweden/Sverige	0	0%	0	0%	0	0%	0	0%	0	0%
United Kingdom	0	0%	248.05	15.8%	0	0%	0	0%	0	0%
EU-27	4.80	0.04%	338.50	2.9%	77.98	0.6%	6.30	0.05%	18.17	0.1%

Figure 44 c: Impaired Assets: approved budget

	20	08	20	09	2010)	20	11	201	2
Member State	In € billion	As a % of 2008 GDP	In € billion	As a % of 2009 GDP	In € billion	As a % of 2010 GDP	In € billion	As a % of 2011 GDP	In € billion	As a % of 2011 GDP
Belgium/Belgique/België	0	0%	0	0%	0	0%	0	0%	0	0%
Bulgaria/България	0	0%	0	0%	0	0%	0	0%	0	0%
Czech Republic/Česká republika	0	0%	0	0%	0	0%	0	0%	0	0%
Denmark/Danmark	4.94	2.1%	0.68	0.3%	0.46	0.2%	0	0%	1.8	0.8%
Germany/Deutschland	0	0%	0	0%	0	0%	9.5	0.4%	0	0%
Estonia/Eesti	0	0%	0	0%	0	0%	0	0%	0	0%
Ireland/Éire	0	0%	0	0%	0	0%	40.73	26.0%	0	0%
Greece/Ελλάδα	8	3.3%	0	0%	0	0%	0	0%	0	0%
Spain/España	30	2.7%	0	0%	1.85	0.2%	0	0%	0	0%
France	0	0%	0	0%	0	0%	0	0%	0	0%
Italy/Italia	0	0%	0	0%	0	0%	0	0%	0	0%
Cyprus/Kúπρος/Kıbrıs	0	0%	0	0%	0	0%	0	0%	0	0%
Latvia/Latvija	2.13	9.2%	0	0%	0.126	0.7%	0	0%	0.44	2.2%
Lithuania/Lietuva	0	0%	0	0%	0	0%	0	0%	0	0%
Luxembourg	0	0%	0.32	0.8%	0	0%	0	0%	0	0%
Hungary/Magyarország	0	0%	0	0%	3.87	3.9%	0	0%	0	0%
Malta	0	0%	0	0%	0	0%	0	0%	0	0%
Netherlands/Nederland	0	0%	0	0%	52.9	8.9%	0	0%	0	0%
Austria/Österreich	0	0%	0	0%	0	0%	0	0%	0	0%
Poland/Polska	0	0%	0	0%	0	0%	0	0%	0	0%
Portugal	0	0%	0	0%	0	0%	0	0%	6.06	3.5%
Romania/România	0	0%	0	0%	0	0%	0	0%	0	0%
Slovenia/Slovenija	0	0%	0	0%	0	0%	0	0%	0	0%
Slovakia/Slovensko	0	0%	0	0%	0	0%	0	0%	0	0%
Finland/Suomi	0	0%	0	0%	0	0%	0	0%	0	0%
Sweden/Sverige	0.52	0.2%	0	0%	0	0%	0	0%	0	0%
United Kingdom	39.89	2.2%	4.49	0.3%	7.55	0.4%	0	0%	0	0%
EU-27	85.48	0.7%	5.49	0.05%	66.75	0.5%	50.23	0.4%	8.31	0.1%

Figure 44 d: Liquidity measures: approved budget

Member State	€ 500 000 per under- taking	Guarantee	Reduced - interest rate loans	Reduced - interest rate loans for green products	Risk capital aid	Simplification of requirements of the Export Credit Communication
Belgium		<u>N117/2009</u> , 20/03/2009			<u>N68/2009</u> 03/06/2009	<u>N532/2009</u> , 06/11/2009 <u>SA.32159</u> ¹²⁵ , 30/05/2011
Bulgaria	<u>N 333/2010</u> , 10/09/2010					
Czech Republic	<u>N236/2009</u> , 07/05/2009 <u>SA.32664</u> ¹²⁶ , 06/04/2011		<u>N237/2009</u> , 06/05/2009 <u>SA.32665</u> ¹²⁷ , 06/04/2011			
Denmark						<u>N198/2009</u> , 06/05/2009 <u>N554/2009</u> ¹²⁸ ,29/10/2009 <u>SA.32047</u> ¹²⁹ , 21/12/2010 <u>SA.32513</u> ¹³⁰ , 01/03/2011
Germany	<u>N668/2008</u> , 30/12/2008 <u>N299/2009</u> ¹³¹ , 04/06/2009 <u>N411/2009</u> ¹³² , 17/07/2009 <u>N255/2010</u> ¹³³ , 31/10/2010 <u>SA.32031</u> ¹³⁴ , 17/12/2010	<u>N27/2009</u> , 27/02/2009 <u>SA.32032</u> ¹³⁵ , 17/12/2010	<u>N661/2008</u> 30/12/2008 <u>N38/2009</u> 19/02/2009 <u>SA.32030¹³⁶</u> 17/12/2010	<u>N426/2009</u> 04/08/2009 <u>SA.32029</u> ¹³⁷ , 03/10/2011	<u>N39/2009</u> 3/02/2009	<u>N384/2009</u> , 05/08/2009 <u>N91/2010</u> ¹³⁸ , 31/05/2010 <u>SA.32033</u> ¹³⁹ , 21/12/2010
Estonia	<u>N387/2009</u> , 13/07/2009 <u>SA.32104</u> ¹⁴⁰ , 13/01/2011					
Ireland	<u>N186/2009</u> , 15/04/2009 <u>N473/2009</u> ¹⁴¹ , 15/12/2009					

Figure 45: Overview of measures adopted under the temporary framework (until 31 December 2011)

- ¹²⁸ Amendment to N198/2009.
- ¹²⁹ Extension of N198/2009 and amendment to N554/2009.
- ¹³⁰ Amendment to SA.32047.
- ¹³¹ Amendment to N668/2008.
- ¹³² Second amendment to N668/2008.
- ¹³³ Third amendment to N668/2008.
- ¹³⁴ Extension of N668/2008.
- ¹³⁵ Extension of N27/2009.
- ¹³⁶ Extension of N38/2009.
- ¹³⁷ Extension of N 426/2009.
- ¹³⁸ Amendment to N384/2009.
- ¹³⁹ Extension of N384/2009.
- ¹⁴⁰ Extension of N387/2009.

¹²⁵ Extension of N532/2009.

¹²⁶ Extension of N 236/2009.

¹²⁷ Extension of N 237/2009.

¹⁴¹ Amendment to N186/2009.

Member State	€ 500 000 per under- taking	Guarantee	Reduced - interest rate loans	Reduced - interest rate loans for green products	Risk capital aid	Simplification of requirements of the Export Credit Communication
Greece	<u>N304/2009</u> , 15/07/2009 <u>SA.32512</u> ¹⁴² , 28/02/2011	N308/2009, 03/06/2009 SA.33204 ¹⁴³ , 27/07/2011 SA.34044 ¹⁴⁴ , 20/12/2011	<u>N309/2009</u> 03/06/2009			
Spain	<u>N307/2009</u> , 08/06/2009	N68/2010, 30/03/2010 N 157/2010 ¹⁴⁵ ,24/06/2010 SA.32986 ¹⁴⁶ ,31/05/2011		<u>N140/2009</u> 30/03/2009	<u>N683/2009</u> 02/02/2010	
France	<u>N7/2009</u> , 19/01/2009 <u>N188/2009</u> ¹⁴⁷ , 17/04/2009 <u>N278/2009</u> ¹⁴⁸ , 08/06/2009 <u>SA.32140</u> ¹⁴⁹ , 24/01/2011	<u>N23/2009</u> , 27/02/2009 <u>SA.32183</u> ¹⁵⁰ , 24/01/2011	<u>N15/2009</u> 04/02/2009 <u>SA.32182</u> ¹⁵¹ 28/01/2011	<u>N11/2009</u> 03/02/2009 <u>SA.32206¹⁵²</u> , 12/10/2011	<u>N119/2009</u> 16/03/2009 <u>N36/2009</u> 30/06/2009	<u>N449/2009</u> , 05/10/2009 <u>SA.32090</u> ¹⁵³ , 30/03/2011
Italy	<u>N248/2009</u> , 28/052009 <u>SA.32036</u> ¹⁵⁴ , 20/12/2010	<u>N266/2009</u> , 28/05/2009 <u>SA.32035</u> ¹⁵⁵ , 17/12/2010	<u>N268/2009</u> 29/052009 <u>SA.32039</u> ¹⁵⁶ 20/12/2010	<u>N542/2009</u> 26/10/2009	<u>N279/2009</u> 20/05/2009	
Latvia	<u>N124/2009</u> , 19/03/2009 <u>N506/2009</u> ¹⁵⁷ , 22/12/2009 <u>SA.32051</u> ¹⁵⁸ , 23/05/2011	<u>N139/2009</u> , 22/04/2009 <u>N670/2009</u> , 15/12/2009				<u>N84/2010</u> , 10/06/2010
Lithuania	<u>N272/2009</u> , 08/06/2009 <u>N523/2009</u> ¹⁵⁹ , 13/11/2009 <u>N46/2010</u> ¹⁶⁰ , 10/03/2010 <u>SA.32575</u> ¹⁶¹ , 23/02/2011					<u>N659/2009</u> , 21/12/2009

- ¹⁴² Extension of N304/2009.
- ¹⁴³ Linked to N308/2009.
- ¹⁴⁴ Extension of SA.33204.
- $^{145} \qquad \text{Amendment to N68/2010.}$
- ¹⁴⁶ Extension of N68/2010 as amended by N157/2010.
- ¹⁴⁷ Amendment to N7/2009.
- ¹⁴⁸ Amendment to N7/2009.
- ¹⁴⁹ Extension of N7/2009.
- ¹⁵⁰ Extension of N23/2009.
- ¹⁵¹ Extension of N15/2009.
- ¹⁵² Extension of N 11/2009.
- ¹⁵³ Extension of N449/2009.
- ¹⁵⁴ Extension of N248/2009 and N706/2009.
- ¹⁵⁵ Extension of N266/2009.
- ¹⁵⁶ Extension of N268/2009.
- ¹⁵⁷ Changes to N124/2007.
- ¹⁵⁸ Amendment to N506/2009.
- ¹⁵⁹ Amendment to N272/2009.
- ¹⁶⁰ Amendment to N272/2009.
- ¹⁶¹ Extension of N 272/2009.

Member State	€ 500 000 per under- taking	Guarantee	Reduced - interest rate loans	Reduced - interest rate loans for green products	Risk capital aid	Simplification of requirements of the Export Credit Communication
Luxembourg	<u>N99/2009</u> , 27/02/2009	<u>N128/2009</u> , 11/03/2009 <u>SA.33287</u> ¹⁶² , 01/08/2011				<u>N50/2009</u> , 20/04/2009 <u>SA.32846</u> ¹⁶³ , 27/05/2011
Hungary	<u>N77/2009</u> , 24/02/2009 <u>SA.32040</u> ¹⁶⁴ , 20/12/2010	<u>N114/2009</u> , 10/03/2009 <u>N203/2009</u> , 24/04/2009 <u>N341/2009</u> , 01/07/2009 <u>N 56/2010</u> ¹⁶⁵ , 06/05/2010 <u>SA.32306</u> ¹⁶⁶ , 22/02/2011 <u>SA.32216</u> ¹⁶⁷ , 27/01/2011	N78/2009 24/02/2009 <u>SA.32215</u> ¹⁶⁸ 24/01/2011			<u>N187/2010</u> , 06/07/2010
Malta	<u>N118/2009</u> , 18/05/2009					
Netherland	<u>N156/2009</u> , 01/04/2009 <u>SA.32506¹⁶⁹, 18/02/2011</u>					<u>N409/2009</u> , 02/10/2009 <u>N14/2010</u> ¹⁷⁰ , 05/02/2010
Austria	<u>N47a/2009</u> , 20/03/2009 <u>N317/2009</u> ¹⁷¹ , 18/06/2009 <u>SA.32171</u> ¹⁷² , 30/03/2011				<u>N47d/2009</u> 26/03/2009	<u>N434/2009</u> , 17/12/2009
Poland	<u>N408/2009</u> , 17/08/2009 <u>N 22/2010</u> ¹⁷³ , 16/07/2010 <u>N 50/2010</u> ¹⁷⁴ , 16/07/2010 <u>N 86/2010</u> ¹⁷⁵ , 16/07/2010					
Portugal	<u>N13/2009</u> , 19/01/2009 <u>SA.32122</u> ¹⁷⁶ , 07/01/2011					

- ¹⁶³ Extension of N50/2009.
- ¹⁶⁴ Extension of N77/2009.
- ¹⁶⁵ Amendment to N341/2009.
- ¹⁶⁶ Extension of N341/2009 amended by N56/2010.
- ¹⁶⁷ Extension of N203/2009.
- ¹⁶⁸ Extension of N78/2009.
- $^{169} Extension of N156/2009.$
- ¹⁷⁰ Amendment to N406/2009.
- $^{171} \qquad \text{Amendment to N47a/2009.}$
- ¹⁷² Extension of N47a/2009.
- ¹⁷³ Amendment to N408/2009.
- ¹⁷⁴ Second amendment to N408/2009.
- ¹⁷⁵ Third amendment to N408/2009.
- ¹⁷⁶ Extension of N13/2009.

¹⁶² Extension of N 128/2009.

Member State	€ 500 000 per under- taking	Guarantee	Reduced - interest rate loans	Reduced - interest rate loans for green products	Risk capital aid	Simplification of requirements of the Export Credit Communication
Romania	<u>N547/2009</u> , 03/12/2009	<u>N286/2009</u> , 05/06/2009 <u>N478/2009</u> ¹⁷⁷ , 13/11/2009 <u>N680/2009</u> ¹⁷⁸ , 17/12/2009 <u>N 173/2010</u> ¹⁷⁹ , 30/07/2010 <u>SA.32551</u> ¹⁸⁰ , 29/03/2011				
Slovenia	<u>N228/2009</u> , 12/06/2009	<u>NN34/2009</u> , 12/06/2009 <u>N105/2010</u> ¹⁸¹ , 16/04/2010				<u>N713/2009</u> , 16/03/2010 <u>SA.32066¹⁸²</u> , 20/01/2011
Slovakia	<u>N222/2009</u> , 30/04/2009 <u>N711/2009</u> ¹⁸³ , 02/02/2010					
Finland	<u>N224/2009</u> , 03/06/2009	<u>N82b/2009</u> , 09/06/2009				<u>N258/2009</u> , 22/062009 <u>SA.32075</u> ¹⁸⁴ , 21/12/2010
Sweden		<u>N80/2009</u> , 05/06/2009 <u>N541/2009</u> , 08/02/2010 <u>N520/2010</u> ¹⁸⁵ , 16/12/2010				<u>N605/2009</u> , 25/11/2009
United Kingdom	<u>N43/2009</u> , 04/02/2009 <u>SA.32110</u> ¹⁸⁶ , 10/01/2011	<u>N71/2009</u> , 27/02/2009	<u>N257/2009</u> 15/05/2009 <u>N460/2009</u> ¹⁸⁷ 14/08/2009	<u>N72/2009</u> 27/02/2009		

- ¹⁷⁸ Amendment to N478/2009.
- ¹⁷⁹ Amendment to N286/2009.
- ¹⁸⁰ Extension of N 173/2010 and N 286/2009.
- $\frac{181}{181}$ Amendment to NN34/2009.
- ¹⁸² Extension of N713/2009.
- ¹⁸³ Amendment to N222/2009.
- ¹⁸⁴ Extension of N258/2009.
- $\frac{185}{185}$ Amendment to N80/2009.
- ¹⁸⁶ Amendment to N 43/2009.
- ¹⁸⁷ Amendment to N257/2009.

¹⁷⁷ Linked to N27/2009.

Figures 46: Aid expenditure by Member State

			Belgium				EU-27			
Key State aid data (2011)	€ bn	As a % of GDP ¹⁸⁸	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ¹⁸⁹		
Total non-crisis aid	1.59	0.43%	-0.21%	0.57%	64.3	0.5%	-0.06%	0.58%		
Non-crisis aid to industry and services	1.24	0.34%	-0.21%	0.46%	52.96	0.42%	-0.06%	0.48%		
Agriculture	0.09	0.02%	-0.01%	0.03%	8.72	0.07%	-0.003%	0.08%		
Fisheries and aquaculture	0	0%	-0.00001%	0.00005%	0.11	0.001%	-0.0002%	0.001%		
Transport	0.27	0.07%	0.01%	0.08%	2.22	0.02%	-0.002%	0.02%		
			is aid to industry a		-					
		€ million	As a %	of GDP	4	s a % of ai	d to industry and ser	rvices		
Horizontal aid		1238.69	0.3	4%			100%			
Research, development and inno	vation	367.63	0.1	0%			29.68%			
Environmen	tal aid	327.62	0.0	0.09%			26.45%			
Regior	nal aid	111.03	0.0	3%			8.96%			
Employment & tr	aining	175.28	0.0	5%			14.15%			
	SMEs	195.56	0.0	5%		15.79%				
Other horizontal obje	ctives	61.57	0.0	1%		4.97%				
Sectoral aid		0	09	6		0%				
	Coal	0	09	%			0%			
Financial se	rvices	0	09	%			0%			
Manufacturing s	ectors	0	09	%			0%			
Other non-manufacturing s	ectors	0	09	%			0%			
Other se		0	00	%			0%			
Block-exempted aid		in € million	As % of aid to	industry and s	ervices e	armarked for	the same horizontal ob	jective		
SM	Es	168.93		-		86.38%		-		
Employment & traini	ng	150.49				85.86%				
Regional a	•	81.73				73.61%				
Environmental a		51.10				15.60%				
Oth		84.67				23.03%				
То		536.92				43.35%				
10			id for the financial	sector						
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)	n	Amount used (2008)	Amount used (2009)	Amount used (2010)	us	ount sed 011)	ed years 2009-2012 (as a % of			
358.62		25.86	55.46	29.37	17	.35	19.65%			
	A	D GRANTED UND	ER THE TEMPORARY U	NION FRAMEWO	ORK					
Total volume of aid approv (2009-2011; all figures in € bi			Amount us (2011)	sed			As a % of GDP			
8.06			0.17	,			0.05%			

¹⁸⁸ GDP of the Member State.

Average level of aid as a % of GDP during the period 2008-2010.

		I	Bulgaria				EU-27			
KEY STATE AID DATA (2011)	€ bn	As a % of GDP ¹⁹⁰	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ¹⁹¹		
Total non-crisis aid	0.04	0.10%	0.01%	0.24%	64.3	0.5%	-0.06%	0.58%		
Non-crisis aid to industry and services	0.02	0.05%	0.01%	0.07%	52.96	0.42%	-0.06%	0.48%		
Agriculture	0.02	0.05%	0.0002%	0.17%	8.72	0.07%	-0.003%	0.08%		
Fisheries and aquaculture	0	0%	0%	0%	0.11	0.001%	-0.0002%	0.001%		
Transport	0.00	0%	0%	0%	2.22	0.02%	-0.002%	0.02%		
		Non-crisi	s aid to industry a	nd services	-					
		€ million	As a %	of GDP	A	s a % of ai	d to industry and ser	vices		
Horizontal aid		17.70	0.0	5%			100%			
Research, development and inno	vation	1.51	0.00	4%			8.52%			
Environmen	tal aid	2.23	0.0	0.01%			12.63%			
Regior	nal aid	13.77	0.04	1%			77.81%			
Employment & tr	aining	0.10	0.000)3%			0.58%			
	SMEs	0.08	0.000)2%		0.46%				
Other horizontal obje	ctives	0.00	0.00)%		0%				
Sectoral aid		0	0%	6			0%			
	Coal	0	0%	6			0%			
Financial se	rvices	0	0%	6			0%			
Manufacturing s	ectors	0	0%	6			0%			
Other non-manufacturing so		0	0%	6			0%			
Other se		0	0%	6			0%			
Block-exempted aid		in € million	As % of aid to	industry and	services ea	armarked for	the same horizontal ob	jective		
SM	Es	0.08				100%		•		
Employment & traini	na	0.10				100%				
Regional a	-	6.01				43.67%				
Environmental a		0				0%				
Oth		0				0%				
То	_	6.20				35.02%				
			d for the financial	sector						
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)	in	Amount used (2008)	Amount used (2009)	Amount used (2010)	us	ount sed 011)	d years 2009-2012 (as a % of			
0.00		0.00	0.00	0.00	0.	00	0%			
	Aii	O GRANTED UNDE	R THE TEMPORARY U	NION FRAMEWO	ORK					
Total volume of aid approv (2009-2011; all figures in € bi			Amount us (2011)	sed		As a % of GDP				
0.00			0				0 %			
						1				

¹⁹⁰ 191

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010.

		Cze	ch Republic			EU-27				
KEY STATE AID DATA (2011)	€ bn	As a % of GDP ¹⁹²	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ¹⁹³		
Total non-crisis aid	1.42	0.92%	0.11%	0.81%	64.3	0.5%	-0.06%	0.58%		
Non-crisis aid to industry and services	1.17	0.76%	0.12%	0.64%	52.96	0.42%	-0.06%	0.48%		
Agriculture	0.22	0.14%	-0.006%	0.14%	8.72	0.07%	-0.003%	0.08%		
Fisheries and aquaculture	0	0.02%	0.00%	0.02%	0.11	0.001%	-0.0002%	0.001%		
Transport	0.01	0.005%	-0.004%	0.01%	2.22	0.02%	-0.002%	0.02%		
			s aid to industry a		-					
		€ million	As a %	of GDP	A	s a % of ai	d to industry and ser	vices		
Horizontal aid		1120.97	0.72	2%			95.67%			
Research, development and inno	vation	282.90	0.18	3%			24.14%			
Environmen	tal aid	63.27	0.04	0.04%			5.40%			
Regior	nal aid	740.40	0.48	3%			63.19%			
Employment & tr	aining	6.17	0.00)%			0.53%			
	SMEs	8.79	0.00	6%		0.75%				
Other horizontal obje	ctives	19.45	0.0	%		1.66%				
Sectoral aid		50.76	0.03	8%			4.33%			
	Coal	0	0%	0%			0%			
Financial se	rvices	5.37	0.00	3%			0.46%			
Manufacturing s	ectors	0	0%	6			0%			
Other non-manufacturing s		45.39	0.03	3%			3.87%			
Other se		0	09	6			0%			
Block-exempted aid		in € million	As % of aid to	industry and s	services ea	armarked for	the same horizontal ob	iective		
SM	Fs	8.79		······, ····		100%		,		
Employment & traini		6.17				100%				
Regional a	0	672.97				90.89%				
Environmental a		18.09				28.59%				
Oth		55.67				19.68%				
	-									
То	tai	761.69				67.95%				
			d for the financial		- T -	T	<u> </u>			
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)	n	Amount used (2008)	Amount used (2009)	Amount used (2010)	us	ount ed 11)	d years 2009-2012 (as a % of			
0.00		0.00	0.00	0.00	0.	00	0%			
	Air	GRANTED UNDE	R THE TEMPORARY U	NION FRAMEWO	ORK					
Total volume of aid approv (2009-2011; all figures in € bi			Amount us (2011)	ed			As a % of GDP			
1.12			0.09				0.06%			

¹⁹² 193

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010.

	Denmark					EU-27					
KEY STATE AID DATA (2011)	€ bn	As a % of GDP ¹⁹⁴	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ¹⁹⁵			
Total non-crisis aid	1.09	0.46%	0.03%	0.62%	64.3	0.5%	-0.06%	0.58%			
Non-crisis aid to industry and services	0.83	0.35%	0.03%	0.51%	52.96	0.42%	-0.06%	0.48%			
Agriculture	0.09	0.04%	-0.0008%	0.04%	8.72	0.07%	-0.003%	0.08%			
Fisheries and aquaculture	0	0.0004%	-0.0001%	0.003%	0.11	0.001%	-0.0002%	0.001%			
Transport	0.17	0.07%	-0.0004%	0.06%	2.22	0.02%	-0.002%	0.02%			
			s aid to industry an As a %		-						
	€ million				As a % of aid to industry and services			rvices			
Horizontal aid		776.30	0.32	0.32%		93.39%					
Research, development and inno	vation	233.02	0.10	0.10%		28.03%					
Environment	334.12	0.14	0.14%		40.20%						
Regior	nal aid	0.78	0.000	0.0003%		0.09%					
Employment & tra	aining	166.92	0.07	0.07%		20.08%					
	SMEs	3.15	0.00	0.001%		0.38%					
Other horizontal obje	ctives	38.31	0.02	0.02%			4.61%				
Sectoral aid	54.92	0.02	0.02%		6.61%						
Coal		0	0%	0%		0%					
Financial services		0	0%	0%			0%				
Manufacturing se	ectors	0	0%	0%			0%				
Other non-manufacturing se		0	0%	0%		0%					
Other services		54.92	0.02	0.02%		6.61%					
		in € million	As % of aid to	As % of aid to industry and services earmarked for the same horizontal c			the same horizontal ob	iective			
		3.15		100%							
Employment & traini	na	162.38		97.28%							
Regional a	0	0.78		100%							
Environmental a		10.07		3.01%							
Oth		106.88		45.87%							
	-										
Total 283.26			36.49%								
Total valume of aid approved			d for the financial		Arres	ount	Quarall amount use	d in the			
Total volume of aid approved (2008 to 01.10.2012; all figures in € billion)		Amount used (2008)	Amount used (2009)	Amount used (2010)	us	ount ed 11)	Overall amount used in the years 2009-2012 (as a % of 2011 GDP)				
612.63		146.09	16.46	24.96	23	.24	65.94%				
	Air	O GRANTED UNDE	R THE TEMPORARY U	NION FRAMEWO	ORK						
Total volume of aid approved (2009-2011; all figures in € billion)			Amount us (2011)	Amount used (2011)			As a % of GDP				
0.00		0		0%							

¹⁹⁴ 195

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010.

	Germany					EU-27				
Key State aid data (2011)	€ bn	As a % of GDP ¹⁹⁶	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ¹⁹⁷		
Total non-crisis aid	13.62	0.53%	-0.08%	0.60%	64.3	0.5%	-0.06%	0.58%		
Non-crisis aid to industry and services	12.46	0.48%	-0.08%	0.56%	52.96	0.42%	-0.06%	0.48%		
Agriculture	0.89	0.03%	0.004%	0.03%	8.72	0.07%	-0.003%	0.08%		
Fisheries and aquaculture	0	0.00008%	-0.00003%	0.0001%	0.11	0.001%	-0.0002%	0.001%		
Transport	0.27	0.01%	0.0005%	0.01%	2.22	0.02%	-0.002%	0.02%		
		Non-crisi	s aid to industry a	nd services						
	€ million					As a % of aid to industry and services				
Horizontal aid		10969.86	0.43	0.43%		88.07%				
Research, development and inno	vation	3062.88	0.12	0.12%		24.59%				
Environment	tal aid	3627.84	0.14	0.14%		29.13%				
Regional aid		3574.22	0.14	0.14%		28.70%				
Employment & tra	aining	105.50	0.0	0.00%		0.85%				
	SMEs	341.81	0.0	0.01%		2.74%				
Other horizontal obje	ctives	257.61	0.0	0.01%		2.07%				
Sectoral aid	1485.60	0.0	0.06%		11.93%					
Coal		1470.00	0.00	0.06%		11.80%				
Financial services		0	09	0%		0%				
Manufacturing sectors		15.60	0.00	0.001%			0.13%			
Other non-manufacturing sectors		0	09	0%		0%				
Other services		0	09	0%		0%				
		in € million					ervices earmarked for the same horizontal objective			
		275.24		80.52%						
		105.50		100%						
Employment & training		3491.77		97.69%						
Regional aid		2953.16								
Environmental a				81.40%						
Oth	-	1145.90		37.41%						
Total 7971.57				72.67%						
		1	d for the financial		-					
Total volume of aid approved (2008 to 01.10.2012; all figures in € billion)		Amount used (2008)	Amount used (2009)	Amount used (2010)	us	ount ed 11)	Overall amount used years 2009-2012 (as 2011 GDP)			
646.06		52.45	191.05	166.73	38	.98	10.08%			
	Aıı	O GRANTED UNDE	R THE TEMPORARY U	NION FRAMEWO	ORK					
Total volume of aid approved (2009-2011; all figures in € billion)			Amount us (2011)	Amount used (2011)			As a % of GDP			
29.60		0.65			0.0025%					

¹⁹⁶ 197

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010.

	Estonia					EU-27					
Key State aid data (2011)	€ bn	As a % of GDP ¹⁹⁸	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ¹⁹⁹			
Total non-crisis aid	0.05	0.32%	0.03%	0.32%	64.3	0.5%	-0.06%	0.58%			
Non-crisis aid to industry and services	0.02	0.11%	0.01%	0.11%	52.96	0.42%	-0.06%	0.48%			
Agriculture	0.03	0.21%	0.01%	0.2%	8.72	0.07%	-0.003%	0.08%			
Fisheries and aquaculture	0	0%	-0.0006%	0.0007%	0.11	0.001%	-0.0002%	0.001%			
Transport	0.00	0.001%	-0.00004%	0.00%	2.22	0.02%	-0.002%	0.02%			
	_		is aid to industry a		-						
		€ million	As a %	of GDP	A	s a % of a	d to industry and ser	rvices			
Horizontal aid		17.40	0.1	0.11%		99.64%					
Research, development and inno	vation	0.11	0.00	0.0007%		0.61%					
Environment	tal aid	3.43	0.0	0.02%		19.66%					
Regior	nal aid	8.05	0.0	0.05%		46.07%					
Employment & tra	aining	0.02	0.0	0.00%		0.13%					
	SMEs	0.91	0.0	0.01%			5.23%				
Other horizontal obje	ctives	4.88	0.03	0.03%			27.94%				
Sectoral aid	0.06	0.00	0.0004%			0.36%					
Coal		0	09	0%		0%					
Financial services		0	00	0%			0%				
Manufacturing sectors		0	09	0%			0%				
Other non-manufacturing se		0	09	0%			0%				
Other services		0.06	0.00	0.0004%		0.36%					
		in € million		As % of aid to industry and services earmarked for the same horizon				iective			
		0.77		84.78%							
		0.02		100%							
	0	4.82		59.95%							
Regional aid				20.21%							
Environmental a		0.69									
Oth	-	0.10		92.52%							
Total 6.41				36.85%							
			id for the financial								
Total volume of aid approved (2008 to 01.10.2012; all figures in € billion)		Amount used (2008)	Amount used (2009)	Amount used (2010)	Amount used (2011)		Overall amount used in the years 2009-2012 (as a % of 2011 GDP)				
0.00		0.00	0.00	0.00	0.	00	0.00%				
	Aii	D GRANTED UNDE	R THE TEMPORARY U	NION FRAMEWO	ORK						
Total volume of aid approved (2009-2011; all figures in € billion)			Amount us (2011)	Amount used (2011)			As a % of GDP				
0.20			0			0%					
	0.20										

¹⁹⁸ 199

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010.

	Ireland					EU-27					
Key State aid data (2011)	€ bn	As a % of GDP ²⁰⁰	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ²⁰			
Total non-crisis aid	1.06	0.68%	-0.38%	0.91%	64.3	0.5%	-0.06%	0.58%			
Non-crisis aid to industry and services	0.67	0.43%	-0.18%	0.51%	52.96	0.42%	-0.06%	0.48%			
Agriculture	0.38	0.24%	-0.21%	0.39%	8.72	0.07%	-0.003%	0.08%			
Fisheries and aquaculture	0.004	0.003%	0.001%	0.003%	0.11	0.001%	-0.0002%	0.001%			
Transport	0.01	0.01%	0.004%	0.004%	2.22	0.02%	-0.002%	0.02%			
			s aid to industry a		-						
		€ million	As a %	of GDP	A	s a % of ai	d to industry and ser	rvices			
Horizontal aid 612.			0.3	0.39%			0.00				
Research, development and inno	vation	127.44	0.08	0.08%			19.06%				
Environmen	tal aid	62.10	0.04	0.04%		0%					
Regior	nal aid	231.91	0.1	0.15%			19.06%				
Employment & tr	43.71	0.04	0.04%			6.54%					
	41.17	0.03	0.03%			0%					
Other horizontal obje	106.12	0.52	0.52%			15.88%					
Sectoral aid	56.01	0.04	0.04%			8.38%					
Coal		0	09	0%			0%				
Financial services		0	09	0%			7.95%				
		53.17	0.03	0.03%			7.95%				
Other non-manufacturing sectors		0		0%			0%				
, i i i i i i i i i i i i i i i i i i i		2.84		0.002%			0.43%				
		in € million		As % of aid to industry and services earmarked for the same horizontal object							
		25.37		61.62%							
Employment & traini		28.96		23.61%							
	0	17.91		7.72%							
		-		23.61%							
Environmental a		14.66									
Oth	-	2.09		1.64%							
То	tal	88.99		14.53%							
			d for the financial								
Total volume of aid approved (2008 to 01.10.2012; all figures in € billion)		Amount used (2008)	Amount used (2009)	Amount used (2010)	used		Overall amount used in th years 2009-2012 (as a % o 2011 GDP)				
571.34		180.25	295.25	234.12	127	7.09	223.54%				
	Aii	O GRANTED UNDE	R THE TEMPORARY U	NION FRAMEW	ORK						
Total volume of aid approved (2009-2011; all figures in € billion)			Amount us (2011)	Amount used (2011)			As a % of GDP				
0.35			0.01			0.004%					

²⁰⁰

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010. 201

			Greece				EU-27	
KEY STATE AID DATA (2011)	€ bn	As a % of GDP ²⁰²	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ²⁰³
Total non-crisis aid	2.59	1.21%	0.34%	1.01%	64.3	0.5%	-0.06%	0.58%
Non-crisis aid to industry and services	2.17	1.01%	0.24%	0.86%	52.96	0.42%	-0.06%	0.48%
Agriculture	0.09	0.02%	-0.01%	0.03%	8.72	0.07%	-0.003%	0.08%
Fisheries and aquaculture	1.21	0.001%	0.0001%	0.001%	0.11	0.001%	-0.0002%	0.001%
Transport	0.01	0.00%	0.001%	0.03%	2.22	0.02%	-0.002%	0.02%
			s aid to industry a		-			
		€ million	As a %	of GDP	A	s a % of ai	d to industry and ser	rvices
Horizontal aid		2170.51	1.0	1%			99.91%	
Research, development and inno	vation	1.97	0.00	1%			0.09%	
Environmen	al aid	1.40	0.00	1%			0.06%	
Regior	al aid	2108.67	0.98	3%			97.06%	
Employment & tr	aining	0.02	0.000	01%		0.00%		
	SMEs	45.03	0.02	2%		2.07%		
Other horizontal obje	ctives	13.43	0.0	1%		0.62%		
Sectoral aid		2.05	0.00	1%		0.09%		
	Coal	0	0%	6		0%		
Financial se	rvices	0	09	6			0%	
Manufacturing s		2.05	0.00	1%			0.09%	
Other non-manufacturing s		0	09				0%	
Other se		0	09	-			0%	
Block-exempted aid	I VICES	in € million		-		armarkad fa	the same horizontal ob	ioctivo
SM	-	34.53		industry and a		76.68%		jective
Employment & traini	0	0.02				100%		
Regional a		352.33				16.71%		
Environmental a		0				0%		
Oth	-	1.97				100%		
То	tal	388.84				17.91%		
			d for the financial	sector				
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)	n	Amount used (2008)	Amount used (2009)	Amount used (2010)	us	Amount usedOverall amount used in t years 2009-2012 (as a % 2011 GDP)		
128.75		0.47	9.53	33.58	65	.46	32.31%	
	Aii	O GRANTED UNDE	R THE TEMPORARY U	NION FRAMEW	ORK			
Total volume of aid approved (2009-2011; all figures in € billion)			Amount us (2011)	sed			As a % of GDP	
4.00			0.09			0.04%		

²⁰²

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010. 203

			Spain				EU-27	
KEY STATE AID DATA (2011)	€ bn	As a % of GDP ²⁰⁴	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ²⁰⁵
Total non-crisis aid	4.53	0.42%	-0.04%	0.47%	64.3	0.5%	-0.06%	0.58%
Non-crisis aid to industry and services	3.71	0.35%	-0.05%	0.40%	52.96	0.42%	-0.06%	0.48%
Agriculture	0.69	0.06%	0.01%	0.06%	8.72	0.07%	-0.003%	0.08%
Fisheries and aquaculture	4.61	0.0004%	-0.0009%	0.002%	0.11	0.001%	-0.0002%	0.001%
Transport	0.13	0.01%	-0.003%	0.01%	2.22	0.02%	-0.002%	0.02%
			s aid to industry a					
		€ million	As a %	of GDP	4	s a % of ai	d to industry and se	vices
Horizontal aid		2819.07	0.2	5%			75.94%	
Research, development and inno	vation	932.13	0.0	9%			25.11%	
Environmen	tal aid	824.92	0.0	3%				
Regior	nal aid	804.82	0.0	7%		21.68%		
Employment & tr	aining	79.32	0.0	1%		2.14%		
	SMEs	81.22	0.0	1%		2.19%		
Other horizontal obje	ctives	96.65	0.0	0.01%		2.60%		
Sectoral aid		893.03	0.0	3%		24.06%		
	Coal	802.83	0.0	7%		21.63%		
Financial se	rvices	0	00	6			0%	
Manufacturing s	ectors	85.29	0.00	8%			2.30%	
Other non-manufacturing s	ectors	0	00	6			0%	
Other se		4.91	0.00)5%			0.13%	
Block-exempted aid		in € million			services ea	armarked for	the same horizontal ob	iective
SM	Es	78.78				96.99%		,
Employment & traini	-	56.98				71.84%		
Regional	0	389.63				48.41%		
Environmental		65.36				7.92%		
Oth		118.74				12.74%		
To		709.49				25.17%		
10	lai		id for the financial	contor		23.17 /0		
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)	'n	Amount used (2008)	Amount used (2009)	Amount used (2010)	Amount Overall amount used used years 2009-2012 (as a (2011) 2011 GDP)			
575.25		2.33	56.74	87.15	84	.20	9.66%	
	A	D GRANTED UNDE	R THE TEMPORARY U	NION FRAMEWO	ORK			
	Total volume of aid approved (2009-2011; all figures in € billion)			sed			As a % of GDP	
2.54			0.44				0.04%	
		1						

²⁰⁴

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010. 205

			France				EU-27		
KEY STATE AID DATA (2011)	€ bn	As a % of GDP ²⁰⁶	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ²⁰⁷	
Total non-crisis aid	12.36	0.62%	-0.13%	0.71%	64.3	0.5%	-0.06%	0.58%	
Non-crisis aid to industry and services	10.48	0.52%	-0.12%	0.60%	52.96	0.42%	-0.06%	0.48%	
Agriculture	1.33	0.07%	-0.02%	0.08%	8.72	0.07%	-0.003%	0.08%	
Fisheries and aquaculture	55.16	0.003%	-0.001%	0.004%	0.11	0.001%	-0.0002%	0.001%	
Transport	0.38	0.02%	0.004%	0.02%	2.22	0.02%	-0.002%	0.02%	
			s aid to industry a		-				
		€ million	As a %	of GDP	A	s a % of a	d to industry and ser	vices	
Horizontal aid		10289.05	0.52	2%			98.17%		
Research, development and inno	vation	1949.16	0.10)%			18.60%		
Environment	tal aid	273.87	0.01	4%					
Regior	nal aid	3257.74	0.16	5%			31.08%		
Employment & tra	aining	99.97	0.00	5%					
	SMEs	731.53	0.04	1%			6.98%		
Other horizontal obje	ctives	3976.78	0.2	%		37.94%			
Sectoral aid		191.60	0.01	0%		1.83%			
	Coal	0	0%	6			0%		
Financial se	rvices	0	0%	6			0%		
Manufacturing so	ectors	66.27	0.00	3%			0.63%		
Other non-manufacturing se		0	09	6			0%		
Other se		125.33	0.0*	1%			1.20%		
Block-exempted aid		in € million			services e	armarked for	the same horizontal ob	iective	
SMI	Fs	130.09				17.78%		,	
Employment & traini		24.57				24.58%			
Regional a	0	194.14				5.96%			
Environmental a		21.96				8.02%			
Oth	-	38.74				1.99%			
То	tal	409.50				3.98%			
			d for the financial						
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)	n	Amount used (2008)	Amount used (2009)	Amount used (2010)	us	nountOverall amount used in the years 2009-2012 (as a % o 2011)20112011 GDP)			
371.15		21.86	103.18	91.53	60	.26	5.83%		
	Air	O GRANTED UNDE	R THE TEMPORARY U	NION FRAMEWO	ORK				
	Total volume of aid approved (2009-2011; all figures in € billion)			sed			As a % of GDP		
0.55			1.61				0.08%		

²⁰⁶

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010. 207

			Italy		EU-27				
KEY STATE AID DATA (2011)	€ bn	As a % of GDP ²⁰⁸	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ²⁰⁹	
Total non-crisis aid	3.81	0.24%	-0.03%	0.31%	64.3	0.5%	-0.06%	0.58%	
Non-crisis aid to industry and services	2.92	0.18%	-0.01%	0.24%	52.96	0.42%	-0.06%	0.48%	
Agriculture	0.81	0.05%	0.00%	0.05%	8.72	0.07%	-0.003%	0.08%	
Fisheries and aquaculture	2.37	0.0002%	0.00004%	0.0001%	0.11	0.001%	-0.0002%	0.001%	
Transport	0.05	0.00%	-0.019%	0.02%	2.22	0.02%	-0.002%	0.02%	
			s aid to industry a						
		€ million	As a %	of GDP	A	s a % of ai	d to industry and ser	rvices	
Horizontal aid		2756.01	0.1	7%			94.39%		
Research, development and inno	vation	491.35	0.03	3%			16.83%		
Environmen	tal aid	121.23	0.0	1%		4.15%			
Regior	nal aid	1014.25	0.0	6%			34.74%		
Employment & tr	aining	247.14	0.02	2%		8.46%			
	SMEs	487.24	0.03	0.03%		16.69%			
Other horizontal obje	ctives	394.81	0.0	0.01%		13.52%			
Sectoral aid		163.92	0.0	1%		5.61%			
	Coal	0	09	6		0%			
Financial se	rvices	0	09	6			0%		
Manufacturing s	ectors	33.00	0.00	2%			1.13%		
Other non-manufacturing s	ectors	0	09	6			0%		
Other se		130.92	0.00	8%			4.48%		
Block-exempted aid		in € million	As % of aid to	industry and s	ervices ea	armarked for	the same horizontal ob	iective	
SM	Es	293.05		,		60.15%		,	
Employment & traini	na	239.46				96.89%			
Regional a	0	401.81				39.62%			
Environmental a		28.30				23.35%			
Oth		171.25				34.85%			
To	_	1133.87				41.14%			
10	tai		d for the financial	contor		41.1470			
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)	in	Amount used (2008)	Amount used (2009)	Amount used (2010)	us	AmountOverall amount used in years 2009-2012 (as a 9 2011 GDP)			
130.00		0.00	4.05	0.00	10	.90	0.95%		
	A	D GRANTED UNDE	R THE TEMPORARY U	NION FRAMEWO	DRK				
Total volume of aid approved (2009-2011; all figures in € billion)			Amount us (2011)	sed			As a % of GDP		
0.35			0.66			0.04%			

²⁰⁸

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010. 209

			Cyprus				EU-27		
KEY STATE AID DATA (2011)	€ bn	As a % of GDP ²¹⁰	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ²¹¹	
Total non-crisis aid	0.14	0.79%	0.11%	0.84%	64.3	0.5%	-0.06%	0.58%	
Non-crisis aid to industry and services	0.10	0.54%	0.02%	0.49%	52.96	0.42%	-0.06%	0.48%	
Agriculture	0.02	0.13%	-0.03%	0.30%	8.72	0.07%	-0.003%	0.08%	
Fisheries and aquaculture	0	0%	0%	0%	0.11	0.001%	-0.0002%	0.001%	
Transport	0.02	0.13%	0.11%	0.05%	2.22	0.02%	-0.002%	0.02%	
			is aid to industry a	nd services	-				
		€ million	As a %	of GDP	4	s a % of a	id to industry and ser	rvices	
Horizontal aid		92.09	0.52	2%			96.00%		
Research, development and inno	vation	0.62	0.00)%			0.65%		
Environment	tal aid	5.17	0.03	3%			5.38%		
Regior	nal aid	6.54	0.04	1%			6.81%		
Employment & tr	aining	18.39	0.10)%					
	SMEs	3.58	0.02	2%			3.73%		
Other horizontal obje	ctives	57.81	0.33	3%		60.26%			
Sectoral aid		3.84	0.02	2%		4.00%			
	Coal	0	0%	6			0%		
Financial se	rvices	0	0%	6			0%		
Manufacturing se	ectors	0	0%	6			0%		
Other non-manufacturing se	ectors	0.02	0.000)1%			0.02%		
Other se		3.82	0.02	2%			3.98%		
Block-exempted aid		in € million	As % of aid to	industry and s	services e	armarked fo	r the same horizontal ob	jective	
 SMI	Es	3.58		•		100%		-	
Employment & training	ng	18.39				100%			
Regional a	0	6.54				100%			
Environmental a		0				0%			
Oth		0.50				80.77%			
То		29.00				31.49%			
10			aid for the financial	sector					
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)	'n	Amount used (2008)	Amount used (2009)	Amount used (2010)	us				
4.80		0.00	0.56	2.82	2	.83	15.91%		
	A	D GRANTED UND	ER THE TEMPORARY U	NION FRAMEWO	ORK				
Total volume of aid approv (2009-2011; all figures in € bi			Amount us (2011)	ed			· · · · · · · · · · · · · · · · · · ·		
0.00			0				0%		
						1			

²¹⁰

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010. 211

			Latvia			EU-27			
KEY STATE AID DATA (2011)	€ bn	As a % of GDP ²¹²	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ²¹³	
Total non-crisis aid	0.18	0.92%	-0.06%	0.88%	64.3	0.5%	-0.06%	0.58%	
Non-crisis aid to industry and services	0.06	0.29%	-0.12%	0.27%	52.96	0.42%	-0.06%	0.48%	
Agriculture	0.05	0.26%	0.10%	0.20%	8.72	0.07%	-0.003%	0.08%	
Fisheries and aquaculture	0	0%	0%	0%	0.11	0.001%	-0.0002%	0.001%	
Transport	0.07	0.37%	-0.05%	0.4%	2.22	0.02%	-0.002%	0.02%	
	_		s aid to industry a		-				
		€ million	As a %	of GDP	A	s a % of ai	d to industry and ser	vices	
Horizontal aid		57.71	0.29	9%			99.99%		
Research, development and inno	vation	0.85	0.00	4%			1.48%		
Environment	tal aid	36.33	0.18	3%		62.94%			
Regior	nal aid	13.74	0.07	7%			23.81%		
Employment & tra	aining	1.89	0.0	1%		3.27%			
	SMEs	3.69	0.02	2%		6.39%			
Other horizontal obje	ctives	1.22	0.0	1%		2.11%			
Sectoral aid		0.00	0.000	02%		0.01%			
	Coal	0	0%	6		0%			
Financial se	rvices	0	0%	6			0%		
Manufacturing se	ectors	0.00	0.000	02%			0.01%		
Other non-manufacturing so	ectors	0	0%	6			0%		
Other se		0	09	6			0%		
Block-exempted aid		in € million	As % of aid to	industry and	services ea	armarked for	the same horizontal ob	iective	
SMI	Es	3.69				100%			
Employment & traini	na	1.89				100%			
Regional a	0	8.66				63.05%			
Environmental a		6.71				18.47%			
Oth		0.85				100%			
То	-	21.80				37.77%			
10	tai		d for the financial	soctor		01.1170			
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)	n	Amount used (2008)	Amount used (2009)	Amount used (2010)	us	AmountOverall amount used in years 2009-2012 (as a 9 2011 GDP)			
9.27		0.96	1.92	1.63		52	12.12%		
- -	Aıı		R THE TEMPORARY U						
Total volume of aid approved (2009-2011; all figures in € billion)			Amount us (2011)				As a % of GDP		
0.57			0			0%			

²¹²

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010. 213

		I	Lithuania				EU-27		
Key State aid data (2011)	€ bn	As a % of GDP ²¹⁴	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ²¹⁵	
Total non-crisis aid	0.21	0.68%	0.11%	0.67%	64.3	0.5%	-0.06%	0.58%	
Non-crisis aid to industry and services	0.12	0.40%	0.10%	0.37%	52.96	0.42%	-0.06%	0.48%	
Agriculture	0.09	0.28%	0.01%	0.29%	8.72	0.07%	-0.003%	0.08%	
Fisheries and aquaculture	0	0%	-0.001%	0.001%	0.11	0.001%	-0.0002%	0.001%	
Transport	0.00	0.01%	0.004%	0.007%	2.22	0.02%	-0.002%	0.02%	
	r		is aid to industry a	nd services	- 1				
		€ million	As a %	of GDP	4	s a % of a	d to industry and ser	rvices	
Horizontal aid		121.31	0.40)%			100%		
Research, development and inno	vation	7.93	0.02	6%			6.54%		
Environment	tal aid	7.07	0.02	2%					
Region	nal aid	87.44	0.28	3%			72.08%		
Employment & tr	aining	9.12	0.03	3%					
	SMEs	8.49	0.03	3%		7.00%			
Other horizontal obje	ctives	1.26	0.00)%		1.04%			
Sectoral aid		0	0%	6		0%			
	Coal	0	0%	6			0%		
Financial se	rvices	0	0%	6			0%		
Manufacturing se	ectors	0	0%	6			0%		
Other non-manufacturing se	ectors	0	0%	6			0%		
Other se	rvices	0	0%	6			0%		
Block-exempted aid		in € million	As % of aid to	industry and	services e	armarked for	the same horizontal ob	jective	
SMI	Es	8.49				100%			
Employment & traini	ng	9.12				100%			
Regional a	-	51.22				58.58%			
Environmental a	aid	0				0%			
Oth	ier	7.52				94.85%			
То	tal	76.36				62.95%			
		State a	id for the financial	sector					
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)	n	Amount used (2008)	Amount used (2009)	Amount used (2010)	us	AmountOverall amount used in th years 2009-2012 (as a % o 2011 GDP)			
1.45		0.00	0.00	0.00	0.	00	0.00%		
	Aıı	D GRANTED UNDE	R THE TEMPORARY U	NION FRAMEWO	ORK				
Total volume of aid approv (2009-2011; all figures in € bi			Amount us (2011)	sed			As a % of GDP		
0.10			0.000	6			0.002%		

²¹⁴

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010. 215

		Lu	uxembourg				EU-27		
Key State aid data (2011)	€ bn	As a % of GDP ²¹⁶	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ²¹⁷	
Total non-crisis aid	0.10	0.24%	0.00%	0.27%	64.3	0.5%	-0.06%	0.58%	
Non-crisis aid to industry and services	0.08	0.19%	-0.003%	0.22%	52.96	0.42%	-0.06%	0.48%	
Agriculture	0.02	0.05%	0.001%	0.05%	8.72	0.07%	-0.003%	0.08%	
Fisheries and aquaculture	0	0%	0%	0%	0.11	0.001%	-0.0002%	0.001%	
Transport	0.0002	0.0005%	-0.0001%	0.0004%	2.22	0.02%	-0.002%	0.02%	
		Non-cris	is aid to industry a	nd services	_				
		€ million	As a %	of GDP	4	s a % of a	id to industry and ser	rvices	
Horizontal aid		80.46	0.1	9%			100%		
Research, development and inno	vation	26.86	0.0	6%			33.38%		
Environmen	tal aid	31.03	0.0	7%			38.57%		
Regior	nal aid	5.40	0.0	1%			6.71%		
Employment & tr	aining	0.00	0.0	0%		0%			
	SMEs	7.99	0.02	2%			9.94%		
Other horizontal obje	ectives	9.18	0.02	2%			11.40%		
Sectoral aid		0	09	6		0%			
	Coal	0	09	%			0%		
Financial se	rvices	0	09	%			0%		
Manufacturing s	ectors	0	09	%			0%		
Other non-manufacturing s	ectors	0	09	%			0%		
Other se	rvices	0	09	%			0%		
Block-exempted aid		in € million	As % of aid to	industry and s	services e	armarked fo	r the same horizontal ob	jective	
SM	Es	7.77				97.20%			
Employment & traini	ng	0.00				0%			
Regional a	aid	5.40				100%			
Environmental a	aid	24.68				79.53%			
Oth	ner	26.68				99.33%			
То	tal	64.53				80.20%			
		State a	id for the financial	sector					
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)	in	Amount used (2008)	Amount used (2009)	Amount used (2010)	us	AmountOverall amount used in th years 2009-2012 (as a % o 2011 GDP)			
8.97		2.94	1.88	1.61	1.	27	10.35%		
	Air	GRANTED UND	ER THE TEMPORARY U	NION FRAMEWO	ORK				
Total volume of aid approv (2009-2011; all figures in € bi			Amount us (2011)	sed			As a % of GDP		
0.52			0				0%		
						1			

²¹⁶

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010. 217

			Hungary				EU-27		
KEY STATE AID DATA (2011)	€ bn	As a % of GDP ²¹⁸	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ²¹⁹	
Total non-crisis aid	1.12	1.11%	-0.86%	1.58%	64.3	0.5%	-0.06%	0.58%	
Non-crisis aid to industry and services	0.86	0.86%	-0.89%	1.33%	52.96	0.42%	-0.06%	0.48%	
Agriculture	0.24	0.24%	0.04%	0.22%	8.72	0.07%	-0.003%	0.08%	
Fisheries and aquaculture	0	0%	0%	0.000%	0.11	0.001%	-0.0002%	0.001%	
Transport	0.02	0.02%	-0.002%	0.024%	2.22	0.02%	-0.002%	0.02%	
			s aid to industry a		-				
		€ million	As a %	of GDP	A	s a % of ai	d to industry and ser	vices	
Horizontal aid		606.40	0.60)%			70.55%		
Research, development and inno	vation	32.38	0.03	3%			3.77%		
Environmen	tal aid	13.54	0.0	1%		1.58%			
Regior	al aid	248.70	0.25	5%			28.94%		
Employment & tra	aining	164.69	0.16	6%					
	SMEs	9.86	0.0	1%		1.15%			
Other horizontal obje	ctives	137.24	0.13	3%		15.97%			
Sectoral aid		253.10	0.2	5%		29.45%			
	Coal	0	0%	6			0%		
Financial se	rvices	0	0%	6			0%		
Manufacturing se	ectors	253.10	0.25	5%			29.45%		
Other non-manufacturing se	ectors	0	0%	6			0%		
Other se		0	0%	6			0%		
Block-exempted aid		in € million	As % of aid to	industry and	services ea	armarked for	the same horizontal ob	jective	
SMI	Es	8.87		•		89.93%			
Employment & traini	na	164.69				100%			
Regional a	aid	162.19				65.21%			
Environmental a		0				0%			
Oth		1.58				4.87%			
То	-	337.32				55.63%			
			d for the financial	sector					
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)	n	Amount used (2008)	Amount used (2009)	Amount used (2010)	us	AmountOverall amount used in t years 2009-2012 (as a % 2011)(2011)2011 GDP)			
10.33		0.00	2.24	1.05	0.	72	2.23%		
	Aii	D GRANTED UNDE	R THE TEMPORARY U	NION FRAMEW	ORK				
Total volume of aid approv (2009-2011; all figures in € bi			Amount us (2011)	sed			As a % of GDP		
9.72			0.006				0.006%		

²¹⁸

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010. 219

			Malta			EU-27			
KEY STATE AID DATA (2011)	€bn	As a % of GDP ²²⁰	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ²²¹	
Total non-crisis aid	0.10	1.60%	0.21%	2.40%	64.3	0.5%	-0.06%	0.58%	
Non-crisis aid to industry and services	0.09	1.43%	0.29%	2.17%	52.96	0.42%	-0.06%	0.48%	
Agriculture	0.00	0.07%	-0.10%	0.16%	8.72	0.07%	-0.003%	0.08%	
Fisheries and aquaculture	0	0%	0%	0.0004%	0.11	0.001%	-0.0002%	0.001%	
Transport	0.01	0.09%	0.03%	0.07%	2.22	0.02%	-0.002%	0.02%	
			is aid to industry a						
		€ million	As a %	of GDP	4	s a % of a	d to industry and se	vices	
Horizontal aid		41.24	0.64	4%			44.82%		
Research, development and inno	vation	2.10	0.03	3%			2.28%		
Environmen	tal aid	0	09	6					
Regior	nal aid	23.80	0.3	7%			25.87%		
Employment & tr	aining	10.55	0.10	6%		11.47%			
	SMEs	0.09	0.00	1%		0.10%			
Other horizontal obje	ctives	4.70	.70 0.07%			5.11%			
Sectoral aid		50.77	0.79	9%		55.18%			
	Coal	0	09	6		0%			
Financial se	ervices	0	09	6			0%		
Manufacturing s	ectors	48.05	0.75	5%			52.22%		
Other non-manufacturing so	ectors	0	09	6			0%		
Other se	rvices	2.72	0.04	1%			2.96%		
Block-exempted aid		in € million	As % of aid to	industry and s	services e	armarked for	the same horizontal ob	jective	
SM	Es	0.09		•		100%		•	
Employment & traini	ina	10.55				100%			
Regional a	•	23.70				99.58%			
Environmental a		0				0.00			
Oth		0.50				23.81%			
	otal	34.84				84.48%			
			id for the financial	sector		04.4070			
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)		Amount used (2008)	Amount used (2009)	Amount used (2010)	us	Amount Overall amount used i used years 2009-2012 (as a (2011) 2011 GDP)			
0		0	0	0		0	0%		
	Ai	D GRANTED UND	ER THE TEMPORARY U	NION FRAMEWO	ORK				
Total volume of aid approv (2009-2011; all figures in € bi			Amount us (2011)	sed			As a % of GDP		
0.04			0				0%		
		1				1			

²²⁰

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010. 221

		Ne	etherlands				EU-27				
Key State aid data (2011)	€ bn	As a % of GDP ²²²	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ²²			
Total non-crisis aid	2.67	0.44%	-0.02%	0.46%	64.3	0.5%	-0.06%	0.58%			
Non-crisis aid to industry and services	1.78	0.30%	-0.02%	0.30%	52.96	0.42%	-0.06%	0.48%			
Agriculture	0.59	0.10%	-0.01%	0.11%	8.72	0.07%	-0.003%	0.08%			
Fisheries and aquaculture	4.33	0.001%	-0.0002%	0.001%	0.11	0.001%	-0.0002%	0.001%			
Transport	0.19	0.03%	-0.0004%	0.03%	2.22	0.02%	-0.002%	0.02%			
			s aid to industry a		-						
		€ million	As a %	of GDP	A	s a % of ai	d to industry and ser	rvices			
Horizontal aid		1777.19	0.3)%			99.66%				
Research, development and inno	vation	668.45	0.1	1%			37.49%				
Environmen	tal aid	975.53	0.1	6%			54.71%				
Regior	nal aid	14.27	0.00	2%			0.80%				
Employment & tr	aining	2.37	0.00	04%		0.13%					
	SMEs	34.07	0.0	1%		1.91%					
Other horizontal obje	ctives	82.49	0.0	1%		4.63%			4.63%		
Sectoral aid		6.00	0.00	1%		0.34%					
	Coal	0	09	6		0%					
Financial se	rvices	6.00	0.00	1%			0.34%				
Manufacturing s	ectors	0	09	6			0%				
Other non-manufacturing so		0	09				0%				
Other se		0	09				0%				
Block-exempted aid		in € million		-	services e	armarked for	the same horizontal ob	iective			
SM	Fs	30.74				90.21%		Joonro			
Employment & traini		2.37				100%					
Regional a	0	14.27				100%					
-											
Environmental a		10.24				1.05%					
Oth	-	50.74				7.59%					
То	tal	108.36				6.10%					
			d for the financial								
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)	in	Amount used (2008)	Amount used (2009)	Amount used (2010)	us	Amount usedOverall amount used in t years 2009-2012 (as a % 2011 GDP)					
313.33		28.11	71.40	53.63	36	.92	15.80%				
	A	D GRANTED UNDE	R THE TEMPORARY U	NION FRAMEW	ORK						
Total volume of aid approv (2009-2011; all figures in € bi			Amount us (2011)	sed			As a % of GDP				
0.00			0.015	5			0.0025%				

²²²

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010. 223

			Austria				EU-27		
Key State aid data (2011)	€ bn	As a % of GDP ²²⁴	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ²²⁵	
Total non-crisis aid	1.71	0.57%	-0.12%	0.76%	64.3	0.5%	-0.06%	0.58%	
Non-crisis aid to industry and services	1.51	0.50%	-0.12%	0.58%	52.96	0.42%	-0.06%	0.48%	
Agriculture	0.19	0.06%	0.0007%	0.06%	8.72	0.07%	-0.003%	0.08%	
Fisheries and aquaculture	0	0%	0%	0%	0.11	0.001%	-0.0002%	0.001%	
Transport	0.01	0.002%	0.0008%	0.12%	2.22	0.02%	-0.002%	0.02%	
			s aid to industry ar						
		€ million	As a % o	of GDP	A	s a % of a	d to industry and se	vices	
Horizontal aid		1505.56	0.50	0%			99.59%		
Research, development and inno	vation	265.02	0.09	9%		17.53%			
Environmen	tal aid	940.35	0.31	1%		62.20%			
Regior	al aid	122.85	0.04	1%		8.13%			
Employment & tr	aining	28.65	0.01	1%		1.89%			
	SMEs	120.29	0.04	0.04%		7.96%			
Other horizontal obje	ctives	28.42	0.01	1%		1.88%			
Sectoral aid		6.15	0.00	2%		0.41%			
	Coal	0	0%	6		0%			
Financial se	rvices	0	0%	6			0%		
Manufacturing s	ectors	4.78	0.00	2%			0.32%		
Other non-manufacturing se	ectors	0	09	6			0%		
Other se	rvices	1.36	0.000)5%			0.09%		
Block-exempted aid		in € million	As % of aid to	industry and	services ea	armarked for	the same horizontal ob	jective	
SM	Es	116.16				96.57%			
Employment & traini	ng	28.65				100%			
Regional a	aid	114.33				93.06%			
Environmental a		509.48				54.18%			
Oth		8.27				3.12%			
То	-	776.88				51.60%			
			d for the financial	sector					
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)	n	Amount used (2008)	Amount used (2009)	Amount used (2010)	us	Amount usedOverall amount used in t years 2009-2012 (as a % 2011 GDP)			
94.24		3.33	21.74	19.92	12	.45	9.01%		
	Air	GRANTED UNDE	R THE TEMPORARY U	NION FRAMEW	ORK				
Total volume of aid approved (2009-2011; all figures in € billion)			Amount us (2011)	sed			As a % of GDP		
10.18			0.004	Ļ			0.001%		

²²⁴

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010. 225

			Poland				EU-27				
Key State aid data (2011)	€ bn	As a % of GDP ²²⁶	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ²²⁷			
Total non-crisis aid	2.82	0.76%	-0.17%	0.93%	64.3	0.5%	-0.06%	0.58%			
Non-crisis aid to industry and services	2.13	0.58%	-0.17%	0.73%	52.96	0.42%	-0.06%	0.48%			
Agriculture	0.68	0.18%	-0.01%	0.19%	8.72	0.07%	-0.003%	0.08%			
Fisheries and aquaculture	0	0%	0%	0%	0.11	0.001%	-0.0002%	0.001%			
Transport	0.01	0.004%	0.0003%	0.01%	2.22	0.02%	-0.002%	0.02%			
			s aid to industry ar								
		€ million	As a % o	of GDP	A	s a % of a	d to industry and se	rvices			
Horizontal aid		1521.79	0.41	1%			71.49%				
Research, development and inno	vation	27.41	0.01	1%			1.29%				
Environmen	tal aid	143.42	0.04	4%			6.74%				
Regior	al aid	536.91	0.15	5%			25.22%				
Employment & tra	aining	773.06	0.21	1%			36.31%				
	SMEs	9.30	0.00	3%			0.44%				
Other horizontal obje	Other horizontal objectives			0.01%			1.49%				
Sectoral aid		607.02	0.16	6%			28.51%				
	Coal	98.93	0.03	3%			4.65%				
Financial se	rvices	0	0%	6			0%				
Manufacturing se	ectors	13.74	0.00	0.004%			0.65%				
Other non-manufacturing so	ectors	458.95	0.12	0.12%		21.56%					
Other se	rvices	35.40	0.0	1%	1.66%						
Block-exempted aid		in € million	As % of aid to	industry and	services ea	armarked for	the same horizontal ob	iective			
SMI	Es	2.15				23.11%					
Employment & traini	na	773.06				100%					
Regional a	0	207.83				38.71%					
Environmental a		2.90				2.02%					
Oth		27.41				100%					
To	-	1013.36				66.59%					
10	lai		d for the financial	soctor		00.0070					
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)	n	Amount used (2008)	Amount used (2009)	nt Amount Amount Overall amount used used used years 2009-2012 (as a							
67.78		0.00	0.00	0.00	0.00 0%						
	Air	O GRANTED UNDE	R THE TEMPORARY U	NION FRAMEW	ORK						
Total volume of aid approv (2009-2011; all figures in € bi			Amount us (2011)	sed			As a % of GDP				
0.25			0		0%						

²²⁶

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010. 227

			Portugal				EU-27	
Key State aid data (2011)	€ bn	As a % of GDP ²²⁸	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ²²⁹
Total non-crisis aid	1.77	1.03%	0.15%	1.66%	64.3	0.5%	-0.06%	0.58%
Non-crisis aid to industry and services	1.75	1.02%	0.16%	1.64%	52.96	0.42%	-0.06%	0.48%
Agriculture	0.00	0.001%	-0.004%	0.01%	8.72	0.07%	-0.003%	0.08%
Fisheries and aquaculture	3.87	0.002%	0.0002%	0.002%	0.11	0.001%	-0.0002%	0.001%
Transport	0.01	0.005%	-0.001%	0.01%	2.22	0.02%	-0.002%	0.02%
			s aid to industry a					
		€ million	As a %	of GDP	A	s a % of a	d to industry and ser	vices
Horizontal aid		538.11	0.3	1%			30.76%	
Research, development and inno	vation	176.34	0.10)%			10.08%	
Environment	tal aid	2.44	0.00)%			0.14%	
Regior	nal aid	211.97	0.12	2%			12.12%	
Employment & tra	aining	82.02	0.05	5%			4.69%	
	SMEs	64.10	0.04	1%			3.66%	
Other horizontal obje	Other horizontal objectives			0.0003%			0.07%	
Sectoral aid		1211.00	0.7	1%			69.24%	
	Coal	0	0%	6			0%	
Financial se	rvices	1210.40	0.7	0.71%			69.20%	
Manufacturing se	ectors	0.60	0.000	0.0004%			0.03%	
Other non-manufacturing se	ectors	0	0%	0%		0%		
Other se	rvices	0	0%	6	0%			
Block-exempted aid		in € million	As % of aid to	industry and	services ea	armarked for	the same horizontal ob	jective
SMI	Es	63.98				99.81%		-
Employment & traini	ng	12.08				14.73%		
Regional a	aid	77.72				36.67%		
Environmental a	aid	2.44				100%		
Oth	er	175.83				99.71%		
То	tal	332.05				61.71%		
			d for the financial	sector				
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)	n	Amount used (2008)	Amount used (2009)	t Amount Amount Overall amount used used years 2009-2012 (as				
76.98		2.24	8.97	11.90	11.02 9.04%			
	Aii	O GRANTED UNDE	R THE TEMPORARY U	NION FRAMEW	ORK			
Total volume of aid approv (2009-2011; all figures in € bi		Amount used As a % of GDP (2011)			As a % of GDP			
0.75			0.16		0.09%			

²²⁸ GDP of the Member State.

²²⁹ Average level of aid as a % of GDP during the period 2008-2010.

			Romania				EU-27				
Key State aid data (2011)	€bn	As a % of GDP ²³⁰	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ²³¹			
Total non-crisis aid	0.55	0.40%	0.17%	0.43%	64.3	0.5%	-0.06%	0.58%			
Non-crisis aid to industry and services	0.28	0.21%	0.05%	0.17%	52.96	0.42%	-0.06%	0.48%			
Agriculture	0.26	0.19%	0.12%	0.26%	8.72	0.07% -0.003% 0.0					
Fisheries and aquaculture	0	0%	0%	0%	0.11	0.001%	-0.0002%	0.001%			
Transport	0.003	0.002%	-0.0004%	0.01%	2.22	0.02%	-0.002%	0.02%			
		Non-cris	sis aid to industry a	nd services							
		€ million	As a %	of GDP	4	As a % of ai	d to industry and ser	vices			
Horizontal aid		282.13	0.2	1%			99.70%				
Research, development and inno	vation	4.46	0.00	3%			1.58%				
Environmen	tal aid	136.81	0.10)%			48.35%				
Regior	nal aid	136.52	0.10)%			48.24%				
Employment & tr	aining	0.59	0.000)4%			0.21%				
	SMEs	2.83	0.00	0.002%			1.00%				
Other horizontal obje	ctives	0.92	0.000	0.0007%			0.32%				
Sectoral aid		0.84	0.00	0.001%			0.30%				
	Coal	0	0°	6			0%				
Financial se	rvices	0	04	6			0%				
Manufacturing s	ectors	0.84	0.000	0.0006%			0.30%				
Other non-manufacturing se	ectors	0	09	0%		0%					
Other se	rvices	0	04	6	0%						
Block-exempted aid		in € million	As % of aid to	industry and	services e	armarked for	the same horizontal ob	jective			
SM	Es	2.83				100%					
Employment & traini	ng	0.59				100%					
Regional a	aid	108.06				79.15%					
Environmental a	aid	0				0%					
Oth	ner	0.87				19.61%					
То	tal	112.36				39.83%					
		State a	aid for the financial	sector							
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)	'n	Amount used (2008)	Amount used (2009)	used used used years 2009-2012 (as							
0.00		0.00	0.00	0.00	0.00 0%						
	Ai	D GRANTED UND	ER THE TEMPORARY U	NION FRAMEW	ORK						
Total volume of aid approv (2009-2011; all figures in € bi			Amount us (2011)	sed			As a % of GDP				
0.42			0				0%				

²³⁰

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010. 231

		;	Slovenia				EU-27				
KEY STATE AID DATA (2011)	€ bn	As a % of GDP ²³²	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ²³			
Total non-crisis aid	0.40	1.11%	0.08%	1.12%	64.3	0.5%	-0.06%	0.58%			
Non-crisis aid to industry and services	0.33	0.91%	0.13%	0.89%	52.96	0.42%	-0.06%	0.48%			
Agriculture	0.07	0.19%	-0.02%	0.20%	8.72	0.07%	0.08%				
Fisheries and aquaculture	0	0%	0%	0%	0.11	0.001%	-0.0002%	0.001%			
Transport	0.00	0.007%	-0.03%	0.03%	2.22	0.02%	-0.002%	0.02%			
		Non-crisi	s aid to industry a	nd services							
		€ million	As a %	of GDP	4	s a % of a	d to industry and se	vices			
Horizontal aid		312.12	0.88	3%			95.88%				
Research, development and inno	vation	73.47	0.2	1%			22.57%				
Environmen	tal aid	69.02	0.19	9%			21.20%				
Regior	nal aid	134.02	0.38	3%			41.17%				
Employment & tr	aining	13.45	0.04	0.04%			4.13%				
	SMEs	3.06	0.0	1%			0.94%				
Other horizontal obje	ectives	19.11	0.06	0.06%			5.87%				
Sectoral aid		13.42	0.04	4%			4.12%				
	Coal	10.89	0.03	3%			3.34%				
Financial se	rvices	0	0%	6			0%				
Manufacturing s	ectors	2.53	0.00	0.007%			0.78%				
Other non-manufacturing s	ectors	0	0%	0%		0%					
Other se	rvices	0	09	0%			0%				
Block-exempted aid		in € million	As % of aid to	industry and	services e	armarked for	the same horizontal ob	jective			
SM	Es	3.04				99.41%		-			
Employment & traini	na	13.45				100%					
Regional	U	127.12				94.85%					
Environmental		0.08				0.12%					
Oth		10.19				13.87%					
	tal	153.87				49.30%					
			d for the financial	sector							
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)	Amount used (2008)	Amount used (2009)	ount Amount Am sed used u		Amount Overall amount use used years 2009-2012 (a (2011) 2011 GDP)						
12.63		0.00	1.00	2.15		80	6.73%				
	A	D GRANTED UNDE	R THE TEMPORARY U	NION FRAMEW	ORK						
Total volume of aid approv (2009-2011; all figures in € bi			Amount used As a % of GD (2011)			As a % of GDP					
1.32			0.2				0.55%				
		I				1					

²³²

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010. 233

		:	Slovakia				EU-27		
KEY STATE AID DATA (2011)	€ bn	As a % of GDP ²³⁴	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ²³⁵	
Total non-crisis aid	0.17	0.25%	-0.21%	0.42%	64.3	0.5%	-0.06%	0.58%	
Non-crisis aid to industry and services	0.16	0.23%	-0.13%	0.33%	52.96	0.42%	-0.06%	0.48%	
Agriculture	0.01	0.01%	-0.07%	0.07%	8.72	0.08%			
Fisheries and aquaculture	0	0.0001%	0.00004%	0.00009%	0.11	0.001%	-0.0002%	0.001%	
Transport	0.00	0.001%	-0.01%	0.01%	2.22	0.02%	-0.002%	0.02%	
		Non-crisi	s aid to industry a	nd services					
		€ million	As a %	of GDP	A	s a % of a	d to industry and ser	vices	
Horizontal aid		153.91	0.2	2%			96.04%		
Research, development and inno	vation	14.38	0.02	2%			8.97%		
Environmen	tal aid	22.39	0.0	3%			13.97%		
Regior	nal aid	113.22	0.1	6%			70.65%		
Employment & tr	aining	2.24	0.0	0.00%		1.40%			
	SMEs	0.78	0.00	1%			0.49%		
Other horizontal obje	ectives	0.90	0.0	0.00%		0.56%			
Sectoral aid		6.35	0.0	1%			3.96%		
	Coal	0.00	0.000	0.000004%		0.00%			
Financial se	rvices	0	09	%			0%		
Manufacturing s	ectors	0	09	0%			0%		
Other non-manufacturing s	ectors	0	09	0%		0%			
Other se	rvices	6.35	0.00	9%	3.96%				
Block-exempted aid		in € million	As % of aid to	industry and s	services ea	armarked fo	the same horizontal ob	jective	
SM	Es	0.78				100%		•	
Employment & traini	na	1.31				58.52%			
Regional	aid	36.07				31.86%			
Environmental		0				0%			
Oth		9.11				63.35%			
	tal	47.27				30.71%			
			id for the financial	sector					
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)	Amount used (2008)	Amount used (2009)	unt Amount Am d used u			AmountOverall amount useusedyears 2009-2012 (as(2011)2011 GDP)			
3.46		0.00	0.00	0.00					
	A	D GRANTED UNDE	R THE TEMPORARY U	NION FRAMEWO	DRK				
Total volume of aid approv (2009-2011; all figures in € bi			Amount us (2011)	/ life un u u u u u u u u u u u u u u u u u u			As a % of GDP		
0.40			0.005	5			0.007%		

²³⁴

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010. 235

			Finland				EU-27		
KEY STATE AID DATA (2011)	€ bn	As a % of GDP ²³⁶	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ²³⁷	
Total non-crisis aid	2.34	1.24%	0.08%	1.22%	64.3	0.5%	-0.06%	0.58%	
Non-crisis aid to industry and services	1.06	0.56%	0.12%	0.49%	52.96	0.42%	-0.06%	0.48%	
Agriculture	1.19	0.63%	-0.05%	0.67%	8.72				
Fisheries and aquaculture	1.52	0.001%	0.0001%	0.001%	0.11	0.001%	-0.0002%	0.001%	
Transport	0.09	0.05%	0.002%	0.06%	2.22	0.02%	-0.002%	0.02%	
			s aid to industry a						
		€ million	As a %	of GDP	A	s a % of a	d to industry and ser	vices	
Horizontal aid		1056.27	0.5	5%			99.59%		
Research, development and inno	vation	276.39	0.1	5%			26.06%		
Environmen	tal aid	497.16	0.20	6%			46.88%		
Regior	nal aid	57.99	0.03	3%			5.47%		
Employment & tr	aining	105.49	0.00	0.06%		9.95%			
	SMEs	52.65	0.03	3%			4.96%		
Other horizontal obje	ctives	66.59	0.02	2%		6.28%			
Sectoral aid		4.30	0.00	2%			0.41%		
	Coal	0	09	0% 0%		0%			
Financial se	rvices	0	09	6			0%		
Manufacturing s	ectors	0	09	0%			0%		
Other non-manufacturing se	ectors	0	09	0%		0%			
Other se	rvices	4.30	0.00	2%	0.41%				
Block-exempted aid		in € million	As % of aid to	industry and	services ea	armarked for	the same horizontal ob	jective	
SM	Es	33.11				62.89%		-	
Employment & traini	ng	69.58				65.96%			
Regional a	aid	52.89				91.21%			
Environmental a		0.71				0.14%			
Oth	er	2.29				0.83%			
То	-	158.58				15.01%			
			d for the financial	sector					
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)	Amount used (2008)	Amount used (2009)	Amount Amount Amount used used used			Overall amount used in th years 2009-2012 (as a % o 2011 GDP)			
54.00		0.12	0.06 0.00 0.06%						
	Aii	D GRANTED UNDE	R THE TEMPORARY U	NION FRAMEWO	ORK				
Total volume of aid approv (2009-2011; all figures in € bi			Amount used As a % of GD (2011)			As a % of GDP			
0.49		0.027	0.027			0.014%			

²³⁶

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010. 237

			Sweden				EU-27			
KEY STATE AID DATA (2011)	€ bn	As a % of GDP ²³⁸	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ²³⁵		
Total non-crisis aid	3.02	0.78%	-0.04%	0.83%	64.3	0.5%	-0.06%	0.58%		
Non-crisis aid to industry and services	2.79	0.72%	-0.03%	0.76%	52.96	0.42%	-0.06%	0.48%		
Agriculture	0.04	0.01%	-0.004%	0.02%	8.72	72 0.07% -0.003%				
Fisheries and aquaculture	3.06	0.001%	0.0001%	0.001%	0.11	0.001%	-0.0002%	0.001%		
Transport	0.19	0.05%	-0.006%	0.05%	2.22	0.02%	-0.002%	0.02%		
			s aid to industry a		-					
		€ million	As a %	of GDP	A	s a % of ai	d to industry and ser	rvices		
Horizontal aid		2777.41	0.72	2%			99.56%			
Research, development and inno	vation	109.60	0.03	3%			3.93%			
Environmen	tal aid	2474.52	0.64	1%			88.70%			
Regior	nal aid	90.48	0.02	2%			3.24%			
Employment & tr	aining	23.19	0.0	0.01%		0.83%				
	SMEs	2.10	0.00	1%			0.08%			
Other horizontal obje	ctives	77.52	0.02	2%			2.78%			
Sectoral aid		12.29	0.00	3%			0.44%			
	Coal	0	09	6			0%			
Financial se	rvices	0	09	6			0%			
Manufacturing s	ectors	0	09	0%			0%			
Other non-manufacturing so	ectors	12.29	0.003%		0.44%					
Other se		0	09	0%		0%				
Block-exempted aid		in € million	As % of aid to	industry and	services ea	armarked for	the same horizontal ob	iective		
SM	Es	2.10				100%				
Employment & traini	na	22.92				98.85%				
Regional a	0	46.29				51.16%				
Environmental a		567.68				22.94%				
Oth		3.39				3.09%				
To	_	642.38				23.13%				
10	tai		id for the financial	contor		25.1570				
Total volume of aid approved		Amount	Amount	Amount	Δm	ount	Overall amount use	d in the		
(2008 to 01.10.2012; all figures i € billion)	used (2008)	used (2009)	used (2010)	used years 2009-2012 (a (2011) 2011 GDP)						
161.56		0.54	14.79	19.92	14	.02	5.35%			
	A	D GRANTED UNDE	R THE TEMPORARY U	NION FRAMEW	ORK					
Total volume of aid approv (2009-2011; all figures in € bi			Amount used As a % ((2011)			As a % of GDP				
1.28			0.66				0.17%			

²³⁸

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010. 239

		Unit	ed Kingdom				EU-27	
KEY STATE AID DATA (2011)	€ bn	As a % of GDP ²⁴⁰	Difference when compared to previous year (in % of GDP)	Trend	€bn	As a % of EU GDP	Difference when compared to previous year (in % of GDP)	Trend ²⁴¹
Total non-crisis aid	4.80	0.27%	-0.05%	0.31%	64.3	0.5%	-0.06%	0.58%
Non-crisis aid to industry and services	4.18	0.24%	-0.04%	0.26%	52.96	0.42%	-0.06%	0.48%
Agriculture	0.30	0.02%	-0.01%	0.02%	8.72	0.07%	-0.003%	0.08%
Fisheries and aquaculture	1.45	0.00008%	-0.00001%	0.000%	0.11	0.001%	-0.0002%	0.001%
Transport	0.307	0.018%	-0.0001%	0.02%	2.22	0.02%	-0.002%	0.02%
			s aid to industry a					
		€ million	As a %	of GDP	A	s a % of a	id to industry and ser	rvices
Horizontal aid		3779.20	0.2	2%			90.43%	
Research, development and inno	vation	891.83	0.0	5%			21.34%	
Environmen	tal aid	1398.19	0.0	3%			33.46%	
Regior	nal aid	307.16	0.0	2%			7.35%	
Employment & tr	aining	64.64	0.00	4%			1.55%	
	SMEs	772.94	0.04	4%			18.50%	
Other horizontal obje	ctives	344.44	0.0	0.02%			8.24%	
Sectoral aid		399.92	0.02	3%			9.57%	
	Coal	0	09	6			0%	
Financial se	rvices	0	09	6			0%	
Manufacturing s	ectors	0.52	0.000	0.00003%			0.01%	
Other non-manufacturing s	ectors	275.04	0.01	0.016%			6.58%	
Other se	rvices	124.36	0.00	0.007%		2.98%		
Block-exempted aid		in € million	As % of aid to	industry and	services ea	armarked fo	r the same horizontal ob	jective
 SM	Es	163.80				21.19%		-
Employment & traini	na	63.72				98.57%		
Regional a	°	301.76				98.24%		
Environmental a		305.12				21.82%		
Oth		132.72				14.88%		
To	-	967.12				25.59%		
	la		id for the financial	sector		20.00 /0		
Total volume of aid approved (2008 to 01.10.2012; all figures i € billion)	'n	Amount used (2008)	AmountAmountAmountOverall amount usedusedusedusedyears 2009-2012(2009)(2010)(2011)2011 GD					
873.34		77.96	212.15	198.72	88	.23	17.15%	
	Ai	D GRANTED UNDE	R THE TEMPORARY U	NION FRAMEWO	ORK			
Total volume of aid approv (2009-2011; all figures in € bi	Amount used As a % of GDP (2011)			As a % of GDP				
10.10			0.000	5			0.00003%	

²⁴⁰

GDP of the Member State. Average level of aid as a % of GDP during the period 2008-2010. 241

Legislative act	Validity	Title and OJ Reference
Temporary rules in response to crisis	From 01.01.2012	Communication from the Commission on the application, from 1 January 2012, of State aid rules to support measures in favour of banks in the context of the financial crisis. Official Journal C 356, 6.12.2011, p. 7
Shipbuilding	01.01.2012- 31.12.2013	Framework on State aid for shipbuilding. Official Journal <u>C364</u> , <u>14.12.2011, p. 9</u>
Services of general economic interest	From 31.01.2012	Communication from the Commission on the application of the European Union State aid rules to compensation granted for the provision of services of general economic interest. <u>Official Journal</u> <u>C8, 11.01.2012, p. 4</u>
Services of general economic interest	From 31.01.2012	Commission Decision of 20 December on the application of Article 106(2) of the Treaty on the Functioning of the European Union to State aid in the form of public service compensation granted to certain undertakings entrusted with the operation of services of general economic interest. Official Journal L7, 11.01.2012, p. 3
Services of general economic interest	From 31.01.2012	Communication from the Commission, European Union framework for State aid in the form of public service compensation (2011). Official Journal C8, 11.01.2012, p. 15
Services of general economic interest	29.04.2012- 31.12.2018	Commission Regulation on the application of Articles 107 and 108 of the Treaty on the Functioning of the European Union to <i>de minimis</i> aid granted to undertakings providing services of general economic interest. Official Journal L 114, 26.4.2012, p. 8
Temporary rules in response to crisis	From 01.01.2012	Communication from the Commission on the application, from 1 January 2012, of State aid rules to support measures in favour of banks in the context of the financial crisis. Official Journal C 356, 6.12.2011, p. 7

Figure 47: Legislation and communications adopted since the last report

* No end of validity is specified in the text.

FIGURES 48: RECOVERY

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Total
No. of decisions adopted	15	19	26	10	24	13	8	10	13	7	6	12	9	172
No. of decisions closed	15	13	25	9	22	12	6	7	9	3	3	3	1	128
Total aid known to be recovered (€ million) - (A)	358	1602	2120	1131	4983	429	256	167	2610	76	149	198	1717	15796
Amounts recovered (without interests) (€ million) - (B) - <u>of</u> <u>which:</u>	352	1352	2068	997	4976	400	245	56	2057	51	120	0	847	13520
(a) Principal reimbursed/or in blocked account	137	1263	2000	954	4105	400	200	54	1075	51	120	0	847	11205
(b) Aid lost in bankrupcty	215	88	68	43	871	0	45	2	982	0	0	0	0	2315
Amount oustanding (A- B)	6	251	52	134	7	29	11	111	553	25	29	198	870	2276
% still pending to be recovered	1.7%	15.6%	2.5%	11.8%	0.1%	6.8%	4.3%	66.5%	21.2%	32.9%	19.5%	100.0%	50.7%	14.4%
Aid and interests registered in bankruptcy	0	11	3	5	0	8	0	216	415	20	29	85	237	1028
Recovery interests	9	218	364	357	1446	95	51	17	331	7	28	0	102	3024

Figure 48 a: Trend in the number of recovery decisions (aid to industry and services) and amounts to be recovered²⁴²

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Source: DG Competition; 2000-2012; State of play: 30 June 2012.

Case number	Procedure	Working title	Member State	Decision date	Number of the decision	OJ
<u>SA.30584</u>	<u>2012/CR</u>	State aid to Malév	Hungary	09.01.2012		Not yet published
<u>SA.17653</u>	<u>2012/CR</u>	Deutsche Post	Germany	25.01.2012		Not yet published
<u>SA.28809</u>	<u>2012/CR</u>	Municipality of Vänersborg	Sweden	08.02.2012		OJ L 10, 09.06.2012, p.78
<u>SA.27420</u>	<u>C12/2009</u>	Osuuskunta Karjaportti	Finland	12.06.2012		Not yet published
<u>SA.12522</u>	<u>2012/CR</u>	Sernam S.A.	France	09.03.2012		OJ L 195, 21.07.2012, p. 19
<u>SA.25051</u>	<u>2012/CR</u>	Zweckverband Tierkörperbeseitigung	Germany	25.04.2012		OJ L 236, 01.09.2012, p. 1
<u>SA.22668</u>	<u>2012/CR</u>	Ciudad de la Luz Studios	Spain	08.05.2012		Not yet published
<u>SA.26534</u>	<u>2011/CR</u>	United Textiles S.A.	Greece	21.02.2012		OJ L 279, 12.10. 2012, p. 30
<u>SA.21654</u>	<u>2011/CR</u>	Public commercial property Aland Industrihus	Finland	13.07.2011		OJ L 125, 12.05.2012, p. 33
<u>SA.26117</u>	<u>2011/CR</u>	Alleged aid to Aluminium of Greece	Greece	13.07.2011	2012/340/EU	OJ L 166 , 27.06.2012, p. 83
<u>SA.28903</u>	<u>2011/CR</u>	Deferral and rescheduling of liabilities of Ruse Industry	Bulgaria	13.07.2011		Not yet published
<u>SA.32600</u>	<u>2011/CR</u>	Restructuring aid to SeaFrance SA	France	24.10.2011		OJ L 195, 21.07.2012, p. 1
<u>SA.27386</u>	<u>2011/CR</u>	Short-term export credit	Portugal	24.11.2011		Not yet published
<u>SA.28973</u>	<u>2011/CR</u>	Aid to certain Greek casinos	Greece	24.05.2011	2011/717/EU	OJ L 285, 01.11.2011, p. 25
<u>SA.23011</u>	<u>2011/CR</u>	Restructuring aid for Legler	Italy	23.03.2011	2012/52/EU	OJ L 27, 31.01.2012, p. 12

Figure 48 b: Pending recovery decisions²⁴³

²⁴³ Source: DG Competition.

Case number	Procedure	Working title	Member State	Decision date	Number of the decision	OJ
<u>SA.23602</u>	<u>CR 48/2008</u>	Alleged aid to mining company Ellenikos Xrysos	Greece	23.02.2011	2011/452/EU	OJ L 193, 23.07.2011, p. 27
<u>SA.20168</u>	<u>CR 13/2006</u>	Preferential electricity tariffs for energy intensive industry in Sardinia	Italy	23.02.2011	2011/747/EU	OJ L 309, 24.11.2011, p. 1
<u>SA.29150</u>	<u>CR 7/2010</u>	Easing of carry- forward of losses for tax purposes (Sanierungklausel)	Germany	26.01.2011	2011/526/EU	OJ L 235, 10.09.2011, p. 1
<u>SA.22309</u>	<u>CR 46/2011</u>	Amortisation of financial goodwill for acquisitions of foreign targets II	Spain	12.01.2011	2011/282/EU	OJ L 135, 21.05.2011, p. 1
<u>SA.4360</u>	<u>CR 38/2010</u>	Centre d'exportation du livre français (CELF)	France	14.12.2010	2011/179/EU	OJ L 78, 24.03.2011, p. 37
<u>SA.28787</u>	<u>CR 33/2009</u>	Restructuring of BPP	Portugal	20.07.2010	2011/349/EU	OJ L 235, 04.09.2010, p. 26
<u>SA.10842</u>	<u>CR 4/2003</u>	Export aid to WAM	Italy	24.03.2010	2010/473/EU	OJ L 235, 04.09.2010, p. 26
<u>SA.20850</u>	<u>CR 36/2010</u>	Preferential electricity tariff in favour of Alcoa	Italy	19.11.2009	2010/460/EC	OJ L 227, 28.08.2010, p. 62
<u>SA.22309</u>	<u>CR 45/2007</u>	Amortisation of financial goodwill for acquisitions of foreign targets	Spain	28.10.2009	2011/5/EC	OJ L 7, 11.01.2011 p. 48
<u>SA.20616</u>	<u>CR 59/2007</u>	Rescue aid to Ixfin	Italy	28.10.2009	2010/359/EC	OJ L 167, 01.07.2010, p. 39
<u>SA.22046</u>	<u>CR 19/2008</u>	Rescue aid for Sandretto	Italy	30.09.2009	2010/215/EC	OJ L 92, 13.04.2010, p. 19
<u>SA.21034</u>	<u>CR 55/2007</u>	BT Group plc	UK	11.02.2009	2009/703/EC	OJ L 242, 15.09.2009, p. 21
<u>SA.17543</u>	<u>CR 17/2005</u>	Restructuring aid for Gdynia shipyard	Poland	06.11.2008	2010/47/EC	OJ L 33, 04.02.2010, p. 1

Case number	Procedure	Working title	Member State	Decision date	Number of the decision	OJ
<u>SA.24639</u>	<u>2011/CR</u>	Olympic Airways/ Olympic Airlines	Greece	17.09.2008	2010/7777/EC	OJ L 222, 24.08.2010, p. 62
<u>SA.14895</u>	<u>CR 1/2004</u>	Regional Law No 9/98	Italy	02.07.2008	2008/854/EC	OJ L 302, 13.11.2008, p. 9
<u>SA.15526</u>	<u>CR 16/2004</u>	Hellenic Shipyards	Greece	02.07.2008	2009/610/EC	OJ L 225, 27.08.2009, p. 104
<u>SA.20727</u>	<u>CR 56/2006</u>	Bank Burgenland	Austria	30.04.2008	2008/719/EC	OJ L 239, 06.09.2008, p. 32
<u>SA.20618</u>	<u>CR 13/2007</u>	Rescue aid to New Interline	Italy	16.04.2008	2008/697/EC	OJ L 235, 02.09.2008, p. 12
<u>SA.20056</u>	<u>CR 38/2007</u>	Alleged aid to Arbel Fauvet Rail SA	France	02.04.2008	2008/716/EC	OJ L 238, 05.09.2008, p. 27
<u>SA.20949</u>	<u>CR 23/2006</u>	Technologie Buczek	Poland	24.10.2007	2008/344/EC	OJ L 116, 30.04.2008, p. 26
<u>SA.17066</u>	<u>CR 37/2005</u>	Tax-exempt reserve fund for certain companies	Greece	18.07.2007	2008/723/EC	OJ L 244, 12.09.2008, p. 11
<u>SA.31614</u>	<u>CR 3/2010</u>	Sardinia Ferries (Tourship Group)	Italy	10.07.2007	2008/92/EC	OJ L 29, 02.02.2008, p. 24
<u>SA.20203</u>	<u>CR 16/2006</u>	Restructuring aid to Nuova Mineraria Silius	Italy	21.02.2007	2007/499/EC	OJ L 185, 17.07.2007, p. 18
<u>SA.11981</u>	<u>CR 79/2001</u>	Exemption from excise duty for the production of alumina in Gardanne	France	07.02.2007	2007/375/EC	OJ L 147, 08.06.2007, p. 29
<u>SA.12186</u>	<u>CR 80/2001</u>	Exemption from excise duty for the production of alumina in Sardinia	Italy	07.02.2007	2007/375/EC	OJ L 147, 08.06.2007, p. 29
<u>SA.16212</u>	<u>CR 38/2005</u>	Biria Gruppe	Germany	24.01.2007 14.12.2010	2007/492/EC 2011/471/EU	OJ L 183, 13.07.2007, p. 27
						OJ L 195, 27.07.2011, p. 55

Case number	Procedure	Working title	Member State	Decision date	Number of the decision	OJ
<u>SA.17075</u>	<u>CR 30/2005</u>	Restructuring aid to Kliq NV	Netherlands	19.07.2006	2006/939/EC	OJ L 366, 21.12.2006, p. 40
<u>SA.13972</u>	<u>CR 2/2004</u>	<i>Ad hoc</i> financing of Dutch public broadcasters	Netherlands	22.06.2006	2008/136/EC	OJ L 49, 22.272008, p. 1
<u>SA.18211</u>	<u>CR 25/2005</u>	Measures in favour of Frucona Kosice	Slovakia	07.06.2006	2007/254/EC	OJ L 112, 30.04.2007, p. 14
<u>SA.15395</u>	<u>2011/CR</u>	Olympic Airways - privatisation	Greece	14.09.2005	2011/97/EC	OJ L 45, 18.02.2011, p. 1
<u>SA.15316</u>	<u>CR 12/2004</u>	Tax incentives for outward FDI	Italy	14.12.2004	2005/919/EC	OJ L 335, 21.12.2005, p. 39
<u>SA.14911</u>	<u>CR 57/2003</u>	Tremonti bis	Italy	20.10.2004	2005/315/EC	OJ L 100, 20.04.2005, p. 46
<u>SA.1365</u>	<u>CR 57/2002</u>	Article 44 septies CGI	France	16.12.2003	2004/343/EC	OJ L 108, 16.04.2004, p. 38
<u>SA.12312</u>	<u>CR 39/2001</u>	Aid to Minas Rio Tinto SAL	Spain	27.05.2003	2004/300/EC	OJ L 098, 02.04.2004, p. 49
<u>SA.9885</u>	<u>CR 94/2001</u>	Export aid scheme Mecklenburg- Vorpommern	Germany	05.03.2003	2003/595/EC	OJ L 202, 09.08.2003, p. 15
<u>SA.12402</u>	<u>CR 70/2001</u>	Aid to Hilados y Tejidos Puigneró S.A.	Spain	19.02.2003	2003/876/EC	OJ L 337, 23.12.2003, p. 14
<u>SA.10375</u>	<u>CR 35/2002</u>	Tax aid scheme – Azores	Portugal	11.12.2002	2003/442/EC	OJ L 150, 18.06.2003, p. 52
<u>SA.9950</u>	<u>CR 27/1999</u>	Aid to public municipalities	Italy	05.06.2002	2003/193/EC	OJ L 077, 24.03.2003, p. 21
<u>SA.10562</u>	<u>CR 53/1999</u>	Tax aid - Province of Guipuzcoa (II)	Spain	11.07.2001	2002/894/EC	OJ L 314, 18.11.2002, p. 26
<u>SA.10679</u>	<u>CR 54/1999</u>	Tax aid - Province of Vizcaya (II)	Spain	11.07.2001	2003/27/EC	OJ L 017, 22.01.2003, p. 1

Case number	Procedure	Working title	Member State	Decision date	Number of the decision	OJ
<u>SA.10563</u>	<u>CR 52/1999</u>	Tax aid - Province of Vizcaya (I)	Spain	11.07.2001	2002/806/EC	OJ L 279, 17.10.2002, p. 35
<u>SA.10565</u>	<u>CR 50/1999</u>	Tax aid - Province of Guipuzcoa (I)	Spain	11.07.2001	2002/540/EC	OJ L 174, 04.07.2002, p. 31
<u>SA.10264</u>	<u>CR 48/1999</u>	Tax aid - Province of Alava (I)	Spain	11.07.2001	2002/820/EC	OJ L 296, 30.10.2002, p. 1
<u>SA.10564</u>	<u>CR 49/1999</u>	Tax aid - Province of Alava (II)	Spain	11.07.2001	2002/892/EC	OJ L 314, 18.11.2002, p. 1
<u>SA.6281</u>	<u>CR 41/1999</u>	Aid to Lintra beteiligungsholding GmbH	Germany	28.03.2001	2001/673/EC	OJ L 236, 05.09.2001, p. 3
<u>SA.813</u>	<u>CR 38/1998</u>	Aid for Kimberly Clark/Scott Group	France	12.07.2000	2002/14/EC	OJ L 012, 15.01.2002, p. 1
<u>SA.9440</u>	<u>CR 81/1997</u>	Social security reductions - Venice and Chioggia	Italy	25.11.1999	2000/394/EC	OJ L 150, 23.06.2000, p. 50
<u>SA.9398</u>	<u>CR 49/1998</u>	Employment aid measures (Law No 196/97)	Italy	11.05.1999	2000/128/EC	OJ L 042, 15.02.2000, p. 1
<u>SA.8989</u>	<u>CR 44/1997</u>	Aid to Magefesa	Spain	14.10.1998	1999/509/EC	OJ L 198, 30.07.1999, p. 15

Figure 48 c: Pending recovery cases in which the Commission has decided to bring the matter before the Court of Justice and in which the illegal and incompatible aid has not yet been recovered (30 June 2012)²⁴⁴

Case number	Procedure	Working title	Member State	Court case	State of play and recent developments
<u>SA.813</u>	<u>CR 38/1998</u>	Aid for Kimberly Clark/Scott Group	France	<u>C-232/05</u>	05/10/06: CoJ finds against France for failing to comply with Commission decision
<u>SA.1365</u>	<u>CR 57/2002</u>	Exonérations fiscales en faveur de la reprise d'entreprises en difficulté - Article 44 septies CGI	France	<u>C-214/07</u>	 24/10/06: Commission decides to initiate Art. 108(2) TFEU proceedings against France Press release: IP/06/1471 13/11/08: CoJ finds against France for failing to comply with Commission decision 05/05/10: Commission sends letter of formal notice to France under Art. 260(2) TFEU: IP/10/529 30/09/2011: Commission sends a complementary letter of formal notice to France under Art. 260(2) TFEU
<u>SA.20056</u>	<u>CR 38/2007</u>	Alleged aid to Arbel Fauvet Rail SA	France		 28/10/09: Commission decides to initiate Art. 108(2) TFEU proceedings against France Press release: IP/09/1627 23/06/2010: Commission adopts new negative decision 19/10/11: Commission decides to initiate Art. 108(2) TFEU proceedings against France Press release: IP/11/1209

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Source: DG Competition.

Case number	Procedure	Working title	Member State	Court case	State of play and recent developments
<u>SA.17066</u>	<u>CR 37/2005</u>	Tax-exempt reserve fund	Greece	<u>C-354/10</u>	24/02/10: Commission decides to initiate Art. 108(2) TFEU proceeding against Greece
					Press release: IP/10/183
					1/03/12: CoJ finds against Greece for failing to comply with Commission decision
<u>8A.15526</u>	<u>CR 16/2004</u>	Hellenic Shipyards	Greece	<u>C-485/10</u>	14/04/10: Commission decides to initiate Art. 108(2) TFEU proceedings against Greece
					Press release: IP/10/428
					1/12/2010: Commission adopts decision taking into account Greece's reliance on Article 346
					Press release: IP/10/1637
					28/06/12: CoJ finds against Greece for failing to comply with Commission decision
<u>SA.20850</u>	<u>CR 36/2010</u>	Preferential electricity tariff – Alcoa	Italy		23/03/11: Commission decides to initiate Art. 108(2) TFEU proceedings against Italy
					Press release: IP/11/352
<u>SA.9398</u>	<u>CR 49/1998</u>	Employment aid measures (Law No 196/97)	Italy	<u>C-99/02</u>	01/04/04: CoJ finds against Italy for failing to comply with Commission decision
					19/07/07: Commission sends letter of formal notice to Italy
					21/01/08:Commission decides to send reasoned opinion to Italy
					25/06/2009: Commission decides to initiate Art. 260(2) TFEU proceedings against Italy
					Press release: IP/11/1028
					17/11/11: CoJ finds against Italy for failing to comply with Commission decision

Case number	Procedure	Working title	Member State	Court case	State of play and recent developments
<u>SA.9950</u>	<u>CR 27/1999</u>	Aid to public utilities	Italy	<u>C-207/05</u>	01/06/06: CoJ finds against Italy for failing to comply with Commission decision
					19/07/07: Commission sends letter of formal notice to Italy
					21/01/08: Commission decides to send reasoned opinion to Italy
					05/05/10:CommissiondecidestosendcomplementaryletterofformalnoticeunderArt.206(2)TFEU
					28/10/10: Commission decides to initiate Art. 260(2) TFEU proceedings against Italy
					Press release: <u>IP/10/1401</u>
<u>SA.14911</u>	<u>CR 57/2003</u>	Tremonti bis	Italy	<u>C-303/09</u>	25/01/06: Commission decides to initiate Art. 108(2) TFEU proceedings against Italy
					Press release: IP/06/77
					11/03/08: Commission decides to initiate Art. 108(2) TFEU proceedings against Italy
					14/07/11: CoJ finds against Italy for failing to comply with Commission decision
SA 0440	CR 81/1997	Social security reductions	Italy	C 202/00	10/05/07: Commission
<u>SA.9440</u>	<u>CK 81/1997</u>	Social security reductions – Venice and Chioggia	italy	<u>C-302/09</u>	decides to initiate Art. 108(2) TFEU proceedings against Italy
					Press release: IP/07/648
					11/03/08: Commission decides to initiate Art. 108(2) TFEU proceedings against Italy
					6/10/11: CoJ finds against Italy for failing to comply with Commission decision

Case number	Procedure	Working title	Member State	Court case	State of play and recent developments
<u>8A.15316</u>	<u>CR 12/2004</u>	Tax incentives for outward FDI	Italy	<u>C-305/09</u>	 11/03/08: Commission decides to initiate Art. 108(2) TFEU proceedings against Italy Press release: <u>IP/08/435</u> 05/05/11: CoJ finds against Italy for failing to comply with Commission decision
<u>SA.20618</u>	<u>CR 13/2007</u>	Rescue aid to New Interline SPA	Italy	<u>C-454/09</u>	 25/11/09: Commission decides to initiate Art. 108(2) TFEU proceedings against Italy Press release: <u>IP/09/1140</u> 13/11/11: CoJ finds against Italy for failing to comply with Commission decision
<u>SA.14895</u>	<u>CR 1/2004</u>	Regional Law No 9/98 – misuse of aid	Italy	<u>C-243/10</u>	 27/01/10: Commission decides to initiate Art. 108(2) TFEU proceedings against Italy Press release: <u>IP/10/103</u> 29/03/12: CoJ finds against Italy for failing to comply with Commission decision
<u>SA.18211</u>	<u>CR 25/2005</u>	Measures in favour of Frucona Kosice	Slovakia	<u>C-507/08</u>	 17/06/08: Commission decides to initiate Art. 108(2) TFEU proceedings against Slovakia Press release: <u>IP/08/952</u> 22/12/10: CoJ finds against Slovakia for failing to comply with Commission decision

Case number	Procedure	Working title	Member State	Court case	State of play and recent developments
<u>SA.8989</u>	<u>CR 44/1997</u>	Aid to Magefesa	Spain	<u>C-499/99</u> <u>C-610/10</u>	02/07/02: CoJ finds against Spain for failing to comply with part of Commission decision 17/06/09: Commission decides to initiate Art. 108(2) TFEU proceedings against Spain Press release: IP/09/960 19/11/09: Commission sends letter of formal notice to Spain Press release: IP/09/1789 18/03/10: Commission decides to send complementary letter of formal notice under Art. 206(2) TFEU 30/09/10: Commission decides to initiate Art. 260(2) proceedings against Spain Press release: IP/10/1214
<u>SA.10264</u> . <u>SA.10564</u> . <u>SA.10565</u> . <u>SA.10563</u> . <u>SA.10562</u> . <u>SA.10679</u>	CR 48/1999 CR 49/1999 CR 50/1999 CR 52/1999 CR 53/1999 CR 54/1999	Tax aid – Province of Alava (I) Tax aid - Province of Alava (II) Tax aid – Province of Guipuzcoa (I) Tax aid – Province of Vizcaya (I) Tax aid - Province of Guipuzcoa (II) Tax aid - Province of Vizcaya (II) (Basque tax aid schemes)	Spain	<u>C-485/03</u> . <u>C-486/03</u> . <u>C-488/03</u> . <u>C-489/03</u> . <u>C-490/03</u> . <u>C-184/11</u>	 14/12/06: CoJ finds against Spain for failing to comply with Commission decisions 26/06/08: Commission decides to send reasoned opinion to Spain 24/11/10: Commission decides to initiate Art. 260(2) TFEU proceedings against Spain Press release: <u>IP/10/1544</u>
SA.31614	CR 3/2010	Sardinian shipping sector	IT		19/10/11: Commission decides to initiate Art. 108(2) TFEU proceedings Italy Press release: <u>IP/11/1210</u>
SA.23602	CR/2012	Ellenikos Xrysos	EL		23/11/11: Commission decides to initiate Art. 108(2) TFEU proceedings against Greece

Summary of rules in the transport sector

Land transport (road, rail and inland waterways)

- Article 93 TFEU contains rules for the compatibility of State aid in the area of coordination of transport and public service obligations in transport. The Commission has consistently taken the view that Article 93 constitutes a *lex specialis* with respect to Article 107(2) TFEU and Article 107(3) FTEU, as it contains special rules for the compatibility of State aid. In addition, Article 93 TFEU constitutes a *lex specialis* also with respect to Article 106(2) TFEU, so that Article 106(2) TFEU cannot be applied in the area of coordination of transport and public service obligations in the inland transport sector²⁴⁵;
- Until 2 December 2009, Article 93 was in practice implemented by means of three Council Regulations: (1) Council Regulation 1191/69²⁴⁶, (2) Council Regulation 1107/70²⁴⁷ and (3) Council Regulation 1192/69²⁴⁸. As from 3 December 2009, Regulation 1370/07²⁴⁹ has replaced Regulations 1191/69 and 1107/70, Regulation 1191/69 remains applicable for a three-year transitional period to inland freight transport; Regulation 1192/69 remains applicable;
- Community guidelines on State aid for railway undertakings, adopted on 30 April 2008²⁵⁰.

Aviation

- Communication on the application of Articles 92 and 93 of the EC Treaty and Article 61 of the EEA agreement to State aid in the aviation sector²⁵¹;
- Community guidelines on financing of airports and start-up aid to airlines departing from regional airports²⁵².

Maritime transport

- Community guidelines on State aid to maritime transport²⁵³;
- Communication from the Commission providing guidance on State aid complementary to Community funding for the launching of the motorways of the sea²⁵⁴;
- Communication from the Commission providing guidance on State aid to ship management companies.²⁵⁵

²⁴⁵ See recital 17 of the Commission Decision of 28 November 2005 on the application of Article 86(2) of the EC Treaty to State aid in the form of public service compensation granted to certain undertakings entrusted with the operation of services of general economic interest (OJ L 312, 29.11.2005, p. 67).

Regulation (EEC) No 1191/69 of the Council of 26 June 1969 on action by Member States concerning the obligations inherent in the concept of a public service in transport by rail, road and inland waterway, as amended.

Regulation (EEC) No 1107/70 of the Council of 4 June 1970 on the granting of aid for transport by rail, road and inland waterway, as amended.

²⁴⁸ Regulation (EEC) No 1192/69 on common rules for the normalisation of accounts of railway undertakings, as amended, is particularly important from a State aid monitoring perspective as it exempts from the notification procedure a number of different forms of compensation granted by public authorities to railway undertakings.

²⁴⁹ Regulation (EC) No. 1370/2007 of the European Parliament and of the Council of 23 October 2007 on public passenger transport services by rail and by road and repealing Council Regulations (EEC) Nos. 1191/69 and 1107/70 (OJ L 315, 3.12.2007, p. 1).

²⁵⁰ OJ C 184, 22.7.2008, p. 13.

²⁵¹ OJ C 350, 10.12.1994, p. 5.

²⁵² OJ C 312, 9.12.2005, p. 1.

²⁵³ OJ C 13, 17.1.2004, p. 3.

²⁵⁴ OJ C 317, 12.12.2008, p. 10.

²⁵⁵ OJ C 132, 11.6.2009, p. 6.

Status of reporting by Member States

To provide Member States with a more efficient tool for transmitting annual reports on State aid expenditure, DG Competition together with DG Agriculture and Rural Development rolled out in early 2012 a web-based application (called State Aid Reporting Interactive, or SARI) in which granting authorities directly encode information on state expenditure for all existing aid measures. Member States made use of SARI by submitting to the Commission all or part of their annual reports well before the 30 June deadline (see Figure 49 below)²⁵⁶. In turn, verification of reports was completed earlier, so SARI allowed Member States' granting authorities to also reduce their reporting burden by spending less time on individual reports. A shorter verification period also offers the benefit of allowing Commission staff to invest more time in analysing the aggregated information from all annual reports at both Member States to exploit the efficiency gains in future reporting, given that Member States' users are now familiar with SARI.

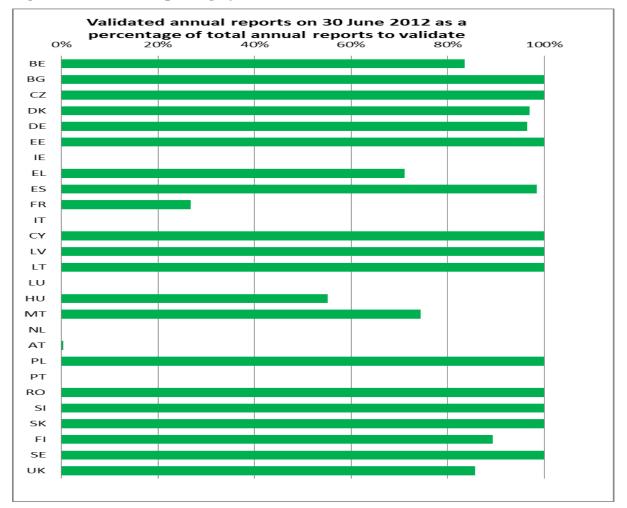


Figure 49: Status of reporting by the 30 June deadline²⁵⁷

²⁵⁶ In previous years, many Member States provided annual reports after the deadline since information on all existing aid measures had to be complete in the Member State spreadsheet, which did not allow partial submission of expenditure information.

²⁵⁷ Source: DG Competition. As far as the annual reports on agricultural aid are concerned, 20 Member States provided complete annual reports by the deadline. Two Member States submitted 90% of their cases within the deadline and the remainder in the course of July and August. Five Member States submitted their annual reports in July.

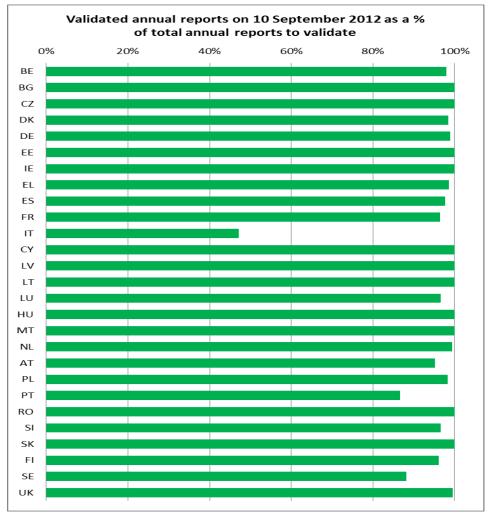


Figure 50: Status of reporting by 10 September 2012²⁵⁸

The new tool enabled Member States to encode and validate information on State aid expenditure early in the collection process, and Figure 50 demonstrates that most of the Member States completed most of their annual reports by, or even ahead of, the deadline²⁵⁹. Effective communication between Commission staff and Member States' granting authorities, which is organised through the new tool, helped to clarify annual reports more quickly and by early September most annual reports were finally validated by most Member States, as shown by Figure 50.

A positive side-effect of SARI is the possibility for Member States, but also for Commission staff, to keep a better record of remarks and comments on individual aid measures and to explain the underlying reasons why an individual annual report may show significant fluctuations of expenditure between years. In that light and given the opportunity offered by the migration of information from spreadsheet collection towards SARI, some Member States carried out a review of previous annual reports and amended expenditure information accordingly. Thus, total aid to industry and services published in previous Scoreboards for

²⁵⁸ Source: DG Competition.

²⁵⁹ Information on aid granted through tax measures, for instance, is typically provided by tax authorities at a late stage due to the fact that enterprises have long deadlines for submitting their tax declarations. Estimates of such aid also require time, another reason why the annual report may have been sent after the 30 June deadline. A further aspect of the late submission of annual reports is the fact that many users in all the Member States' granting authorities had to learn to use SARI for the first time.

some Member States could differ from this year's Scoreboard more substantially than solely as a result of updated exchange rates or inflation.