

I

(Legislative acts)

DEFINITIVE ADOPTION (EU, Euratom) 2015/1766
of Amending budget No 2 of the European Union for the financial year 2015

THE PRESIDENT OF THE EUROPEAN PARLIAMENT,

having regard to the Treaty on the Functioning of the European Union, and in particular Article 314(4)(a) and Article 314(9) thereof,

having regard to the Treaty establishing the European Atomic Energy Community, and in particular Article 106a thereof,

having regard to Regulation (EU, Euratom) No 966/2012 of the European Parliament and of the Council of 25 October 2012 on the financial rules applicable to the general budget of the Union and repealing Council Regulation (EC, Euratom) No 1605/2002 ⁽¹⁾,

having regard to Council Regulation (EU, Euratom) No 1311/2013 of 2 December 2013 laying down the multiannual financial framework for the years 2014-2020 ⁽²⁾,

having regard to the Interinstitutional Agreement of 2 December 2013 between the European Parliament, the Council and the Commission on budgetary discipline, on cooperation in budgetary matters and on sound financial management ⁽³⁾,

having regard to the general budget of the European Union for the financial year 2015, as definitively adopted on 17 December 2014 ⁽⁴⁾,

having regard to Draft amending budget No 1 of the European Union for the financial year 2015, which the Commission adopted on 13 January 2015,

having regard to the position on Draft amending budget No 1/2015 which the Council adopted on 26 June 2015 and forwarded to Parliament on the same day,

having regard to Parliament's approval of 7 July 2015 of the Council position,

having regard to Rules 88 and 91 of Parliament's Rules of Procedure,

DECLARES:

Sole Article

The procedure under Article 314 of the Treaty on the Functioning of the European Union is complete and Amending budget No 2 of the European Union for the financial year 2015 has been definitively adopted.

Done at Strasbourg, 7 July 2015.

The President
M. SCHULZ

⁽¹⁾ OJ L 298, 26.10.2012, p. 1.

⁽²⁾ OJ L 347, 20.12.2013, p. 884.

⁽³⁾ OJ C 373, 20.12.2013, p. 1.

⁽⁴⁾ OJ L 69, 13.3.2015.

AMENDING BUDGET No 2 FOR THE FINANCIAL YEAR 2015

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SECTION III
COMMISSION

COMMISSION

EXPENDITURE

Title	Heading	Budget 2015		Amending budget No 2/2015		New amount	
		Commitments	Payments	Commitments	Payments	Commitments	Payments
01	ECONOMIC AND FINANCIAL AFFAIRS	371 022 341	459 000 044	1 360 000 000	10 000 000	1 731 022 341	469 000 044
02	ENTERPRISE AND INDUSTRY	2 535 531 735	2 266 389 455	- 24 000 000		2 511 531 735	2 266 389 455
03	COMPETITION	97 651 538	97 651 538			97 651 538	97 651 538
04	EMPLOYMENT, SOCIAL AFFAIRS AND INCLUSION	14 959 653 763	10 929 478 715			14 959 653 763	10 929 478 715
05	AGRICULTURE AND RURAL DEVELOPMENT	61 956 162 610	54 942 151 061			61 956 162 610	54 942 151 061
06	MOBILITY AND TRANSPORT	3 281 291 171	2 056 297 929	- 700 000 000		2 581 291 171	2 056 297 929
07	ENVIRONMENT	431 362 730	397 271 217			431 362 730	397 271 217
08	RESEARCH AND INNOVATION	6 699 218 471	5 987 288 220	- 500 000 000	- 10 000 000	6 199 218 471	5 977 288 220
09	COMMUNICATIONS NETWORKS, CONTENT AND TECHNOLOGY	1 727 107 636	1 726 822 969			1 727 107 636	1 726 822 969
10	DIRECT RESEARCH	403 970 215	402 052 368	- 11 000 000		392 970 215	402 052 368
11	MARITIME AFFAIRS AND FISHERIES	1 735 002 311	918 939 442			1 735 002 311	918 939 442
	Reserves (40 02 41)	87 802 756	87 802 756			87 802 756	87 802 756
		1 822 805 067	1 006 742 198			1 822 805 067	1 006 742 198
12	INTERNAL MARKET AND SERVICES	119 361 070	115 369 982			119 361 070	115 369 982
13	REGIONAL AND URBAN POLICY	44 658 600 230	40 720 763 984			44 658 600 230	40 720 763 984
14	TAXATION AND CUSTOMS UNION	161 232 912	137 132 884			161 232 912	137 132 884
15	EDUCATION AND CULTURE	2 917 681 891	2 661 096 749	- 25 000 000		2 892 681 891	2 661 096 749
16	COMMUNICATION	244 938 742	239 530 719			244 938 742	239 530 719
17	HEALTH AND CONSUMER PROTECTION	615 740 887	567 183 072			615 740 887	567 183 072
18	HOME AFFAIRS	1 381 914 051	972 070 083			1 381 914 051	972 070 083
19	FOREIGN POLICY INSTRUMENTS	759 243 944	577 841 739			759 243 944	577 841 739
20	TRADE	115 119 115	123 790 917			115 119 115	123 790 917
21	DEVELOPMENT AND COOPERATION	5 022 821 461	4 307 721 853			5 022 821 461	4 307 721 853
22	ENLARGEMENT	1 524 362 721	975 768 540			1 524 362 721	975 768 540
23	HUMANITARIAN AID AND CIVIL PROTECTION	1 018 951 102	998 541 483			1 018 951 102	998 541 483

Title	Heading	Budget 2015		Amending budget No 2/2015		New amount	
		Commitments	Payments	Commitments	Payments	Commitments	Payments
24	FIGHT AGAINST FRAUD	79 759 600	76 054 787			79 759 600	76 054 787
25	COMMISSION'S POLICY COORDINATION AND LEGAL ADVICE	191 983 721	191 983 721			191 983 721	191 983 721
26	COMMISSION'S ADMINISTRATION	997 048 573	991 791 094			997 048 573	991 791 094
27	BUDGET	70 488 939	70 488 939			70 488 939	70 488 939
28	AUDIT	11 936 916	11 936 916			11 936 916	11 936 916
29	STATISTICS	134 393 726	116 198 129			134 393 726	116 198 129
30	PENSIONS AND RELATED EXPENDITURE	1 567 119 435	1 567 119 435			1 567 119 435	1 567 119 435
31	LANGUAGE SERVICES	389 488 765	389 488 765			389 488 765	389 488 765
32	ENERGY	1 063 846 790	1 035 180 268	- 100 000 000		963 846 790	1 035 180 268
33	JUSTICE	209 146 382	194 915 117			209 146 382	194 915 117
34	CLIMATE ACTION	127 447 895	84 247 010			127 447 895	84 247 010
40	RESERVES	553 167 756	237 802 756			553 167 756	237 802 756
	Total	158 133 771 145	137 547 361 900			158 133 771 145	137 547 361 900
	<i>Of which Reserves (40 02 41)</i>	87 802 756	87 802 756			87 802 756	87 802 756

COMMISSION

TITLE 01
ECONOMIC AND FINANCIAL AFFAIRS

Title Chapter	Heading	Budget 2015		Amending budget No 2/2015		New amount	
		Commitments	Payments	Commitments	Payments	Commitments	Payments
01 01	ADMINISTRATIVE EXPENDITURE OF THE 'ECONOMIC AND FINANCIAL AFFAIRS' POLICY AREA	86 157 823	86 157 823			86 157 823	86 157 823
01 02	ECONOMIC AND MONETARY UNION	12 000 000	10 182 544			12 000 000	10 182 544
01 03	INTERNATIONAL ECONOMIC AND FINANCIAL AFFAIRS	222 364 518	218 627 579			222 364 518	218 627 579
01 04	FINANCIAL OPER- ATIONS AND INSTRUMENTS	50 500 000	144 032 098	1 360 000 000	10 000 000	1 410 500 000	154 032 098
	Title 01 — Total	371 022 341	459 000 044	1 360 000 000	10 000 000	1 731 022 341	469 000 044

TITLE 01
ECONOMIC AND FINANCIAL AFFAIRS

CHAPTER 01 04 — FINANCIAL OPERATIONS AND INSTRUMENTS

Title Chapter Article Item	Heading	FF	Budget 2015		Amending budget No 2/2015		New amount	
			Commitments	Payments	Commitments	Payments	Commitments	Payments
01 04	FINANCIAL OPERATIONS AND INSTRUMENTS							
01 04 01	European Investment Fund							
01 04 01 01	European Investment Fund — Provision of paid-up shares of subscribed capital	1.1	50 000 000	43 514 489			50 000 000	43 514 489
01 04 01 02	European Investment Fund — Callable portion of subscribed capital	1.1	p.m.	p.m.			p.m.	p.m.
	<i>Article 01 04 01 — Subtotal</i>		50 000 000	43 514 489			50 000 000	43 514 489
01 04 02	Nuclear safety — Cooperation with the European Investment Bank	1.1	p.m.	p.m.			p.m.	p.m.
01 04 03	Guarantee for Euratom borrowings	1.1	p.m.	p.m.			p.m.	p.m.
01 04 04	Guarantee for the European Fund for Strategic Investments (EFSI)	1.1					p.m.	p.m.
01 04 05	Provisioning of the EFSI Guarantee Fund	1.1			1 350 000 000		1 350 000 000	p.m.
01 04 06	European Investment Advisory Hub (EIAH) and European Investment Project Portal (IPP)	1.1			10 000 000	10 000 000	10 000 000	10 000 000
01 04 51	Completion of programmes in the field of small and middle-sized enterprises (SMEs) (prior to 2014)	1.1	p.m.	100 267 609			p.m.	100 267 609
01 04 77	Pilot projects and preparatory actions							
01 04 77 01	Pilot project — Strengthening cooperation and synergies between National Promotional Banks in order to support the long-term financing of the real economy	1.1	500 000	250 000			500 000	250 000
	<i>Article 01 04 77 — Subtotal</i>		500 000	250 000			500 000	250 000
	Chapter 01 04 — Total		50 500 000	144 032 098	1 360 000 000	10 000 000	1 410 500 000	154 032 098

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CHAPTER 01 04 — FINANCIAL OPERATIONS AND INSTRUMENTS (*cont'd*)**01 04 04** *Guarantee for the European Fund for Strategic Investments (EFSI)*

Budget 2015		Amending budget No 2/2015		New amount	
Commitments	Payments	Commitments	Payments	Commitments	Payments
				p.m.	p.m.

*Remarks**New article*

This article will only receive appropriations in the event that the European Investment Bank makes calls on the EFSI Guarantee, in excess of the available resources of the guarantee fund and in line with the Regulation establishing it, the Bank's agreement with the European Commission to that effect and the procedures determined therein.

Reference acts

Communication from the Commission to the European Parliament, the Council, the European Central Bank, the European Economic And Social Committee, the Committee of the Regions and the European Investment bank of 26 November 2014 — An Investment Plan for Europe (COM(2014) 903).

Proposal for a Regulation of the European Parliament and the Council, submitted by the Commission on 13 January 2015, on the European Fund for Strategic Investments and amending Regulations (EU) No 1291/2013 and (EU) No 1316/2013 (COM(2015) 10).

01 04 05 *Provisioning of the EFSI Guarantee Fund*

Budget 2015		Amending budget No 2/2015		New amount	
Commitments	Payments	Commitments	Payments	Commitments	Payments
		1 350 000 000		1 350 000 000	p.m.

*Remarks**New article*

This appropriation is intended to provide the financial resources for payments to the EFSI Guarantee Fund according to the Regulation creating it and the procedures determined therein. Notably, the provisioning has the objective to provide for orderly execution of the budget if the EFSI Guarantee is called.

Reference acts

Communication from the Commission to the European Parliament, the Council, the European Central Bank, the European Economic And Social Committee, the Committee of the Regions and the European Investment bank of 26 November 2014 — An Investment Plan for Europe (COM(2014) 903).

CHAPTER 01 04 — FINANCIAL OPERATIONS AND INSTRUMENTS (*cont'd*)**01 04 05** (*cont'd*)

Proposal for a Regulation of the European Parliament and the Council, submitted by the Commission on 13 January 2015, on the European Fund for Strategic Investments and amending Regulations (EU) No 1291/2013 and (EU) No 1316/2013 (COM(2015) 10).

01 04 06 ***European Investment Advisory Hub (EIAH) and European Investment Project Portal (IPP)***

Budget 2015		Amending budget No 2/2015		New amount	
Commitments	Payments	Commitments	Payments	Commitments	Payments
		10 000 000	10 000 000	10 000 000	10 000 000

*Remarks**New article*

This appropriation covers:

- financial support to the European Investment Bank for EIAH's set-up and implementation in accordance with the relevant article under the proposal for a Regulation of the European Parliament and the Council on the European Fund for Strategic Investments providing, inter alia, advisory support to project promoters including technical advice on the use and set-up of financial instruments; and
- costs related to the set-up and development, management, support and maintenance and hosting of the European Investment Project Portal, as well as branding and communication costs.

Any revenue from fees charged to project promoters in connection to the European Investment Project Portal may give rise to the provision of additional appropriations in accordance with Article 21(4) of the Financial Regulation.

Reference acts

Communication from the Commission to the European Parliament, the Council, the European Central Bank, the European Economic And Social Committee, the Committee of the Regions and the European Investment bank of 26 November 2014 — An Investment Plan for Europe (COM(2014) 903).

Proposal for a Regulation of the European Parliament and the Council, submitted by the Commission on 13 January 2015, on the European Fund for Strategic Investments and amending Regulations (EU) No 1291/2013 and (EU) No 1316/2013 (COM(2015) 10).

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TITLE 02
ENTERPRISE AND INDUSTRY

Title Chapter	Heading	Budget 2015		Amending budget No 2/2015		New amount	
		Commitments	Payments	Commitments	Payments	Commitments	Payments
02 01	ADMINISTRATIVE EXPENDITURE OF THE 'ENTERPRISE AND INDUSTRY' POLICY AREA	115 318 925	115 318 925			115 318 925	115 318 925
02 02	COMPETITIVENESS OF ENTERPRISES AND SMALL AND MEDIUM- SIZED ENTERPRISES (COSME)	288 603 548	214 798 246			288 603 548	214 798 246
02 03	INTERNAL MARKET FOR GOODS AND SECTORIAL POLICIES	48 156 000	40 685 811			48 156 000	40 685 811
02 04	HORIZON 2020 — RESEARCH RELATING TO ENTERPRISES	445 593 262	430 088 889	- 24 000 000		421 593 262	430 088 889
02 05	EUROPEAN SATELLITE NAVIGATION PROGRAMMES (EGNOS AND GALILEO)	1 083 990 000	955 700 989			1 083 990 000	955 700 989
02 06	EUROPEAN EARTH OBSERVATION PROGRAMME	553 870 000	509 796 595			553 870 000	509 796 595
	Title 02 — Total	2 535 531 735	2 266 389 455	- 24 000 000		2 511 531 735	2 266 389 455

TITLE 02
ENTERPRISE AND INDUSTRY

CHAPTER 02 04 — HORIZON 2020 — RESEARCH RELATING TO ENTERPRISES

Title Chapter Article Item	Heading	FF	Budget 2015		Amending budget No 2/2015		New amount	
			Commitments	Payments	Commitments	Payments	Commitments	Payments
02 04	HORIZON 2020 — RESEARCH RELATING TO ENTERPRISES							
02 04 02	Industrial leadership							
02 04 02 01	Leadership in space	1.1	176 847 152	113 594 175	– 11 000 000		165 847 152	113 594 175
02 04 02 02	Enhancing access to risk finance for investing in research and innovation	1.1	p.m.	p.m.			p.m.	p.m.
02 04 02 03	Increasing innovation in small and medium-sized enterprises (SMEs)	1.1	35 905 989	17 650 787	– 1 800 000		34 105 989	17 650 787
	<i>Article 02 04 02 — Subtotal</i>		212 753 141	131 244 962	– 12 800 000		199 953 141	131 244 962
02 04 03	Societal challenges							
02 04 03 01	Achieving a resource-efficient and climate change resilient economy and a sustainable supply of raw materials	1.1	77 604 264	30 583 047	– 3 700 000		73 904 264	30 583 047
02 04 03 02	Fostering secure European societies	1.1	153 235 857	51 650 398	– 7 500 000		145 735 857	51 650 398
	<i>Article 02 04 03 — Subtotal</i>		230 840 121	82 233 445	– 11 200 000		219 640 121	82 233 445
02 04 50	Appropriations accruing from contributions from (non-European Economic Area) third parties to research and technological development							
02 04 50 01	Appropriations accruing from contributions from (non-European Economic Area) third parties to research and technological development (2014 to 2020)	1.1	p.m.	p.m.			p.m.	p.m.
02 04 50 02	Appropriations accruing from contributions from (non-European Economic Area) third parties to research and technological development (prior to 2014)	1.1	p.m.	p.m.			p.m.	p.m.
	<i>Article 02 04 50 — Subtotal</i>		p.m.	p.m.			p.m.	p.m.
02 04 51	Completion of previous research framework programmes — Seventh Framework Programme — EC (2007 to 2013)							
		1.1	p.m.	179 347 726			p.m.	179 347 726

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CHAPTER 02 04 — HORIZON 2020 — RESEARCH RELATING TO ENTERPRISES (cont'd)

Title Chapter Article Item	Heading	FF	Budget 2015		Amending budget No 2/2015		New amount	
			Commitments	Payments	Commitments	Payments	Commitments	Payments
02 04 52	Completion of previous research framework programmes (prior to 2007)	1.1	p.m.	p.m.			p.m.	p.m.
02 04 53	Completion of Competitiveness and Innovation Framework Programme — Innovation part (2007-2013)	1.1	p.m.	36 262 756			p.m.	36 262 756
02 04 77	Pilot Projects and preparatory actions							
02 04 77 01	Pilot project — Design, roll-out and implementation of an EU-wide technical architecture to assess 112 PSAPs' readiness to transport GNSS location and other data from 112 emergency apps to European PSAPs securely and reliably	1.1	1 000 000	500 000			1 000 000	500 000
02 04 77 02	Pilot project — CSDP research	1.1	1 000 000	500 000			1 000 000	500 000
	<i>Article 02 04 77 — Subtotal</i>		2 000 000	1 000 000			2 000 000	1 000 000
	Chapter 02 04 — Total		445 593 262	430 088 889	- 24 000 000		421 593 262	430 088 889

Remarks

These remarks are applicable to all the budget lines in this chapter.

This appropriation will be used for the Horizon 2020 — the Framework Programme for Research and Innovation which covers the 2014 to 2020 period.

Horizon 2020 shall play a central role in the implementation of the Europe 2020 flagship initiative 'Innovation Union' and other flagship initiatives, notably 'Resource efficient Europe', 'An industrial policy for the globalisation era', and 'A digital agenda for Europe', as well as in the development and functioning of the European Research Area (ERA). Horizon 2020 shall contribute to building an economy based on knowledge and innovation across the whole Union by leveraging sufficient additional research, development and innovation funding. It will be carried out in order to pursue the general objectives set out in Article 179 of the Treaty on the Functioning of the European Union, in order to contribute to the creation of a society of knowledge, based on the European Research Area, i.e. supporting transnational cooperation at all levels throughout the Union, taking the dynamism, creativity and the excellence of European research to the limits of knowledge, strengthening human resources for research and for technology in Europe, quantitatively and qualitatively and research and innovation capacities in the whole of Europe and ensuring optimum use thereof.

Also entered against these articles and items are the costs of high-level scientific and technological meetings, conferences, workshops and seminars of European interest organised by the Commission, the funding of high-level scientific and technological analyses and evaluations carried out on behalf of the Union to investigate new areas of research suitable for Union action, inter alia, in the context of the European Research Area, and measures to monitor and disseminate the results of the programmes, including measures under previous framework programmes.

CHAPTER 02 04 — HORIZON 2020 — RESEARCH RELATING TO ENTERPRISES (*cont'd*)

This appropriation will be used in accordance with Regulation (EU) No 1290/2013 of the European Parliament and of the Council of 11 December 2013 laying down the rules for participation and dissemination in 'Horizon 2020 — the Framework Programme for Research and Innovation (2014-2020)' and repealing Regulation (EC) No 1906/2006 (OJ L 347, 20.12.2013, p. 81).

The contributions from the EFTA States pursuant to the Agreement on the European Economic Area, and in particular Article 82 thereof and Protocol 32 thereto, must be added to the appropriations entered in this chapter. By way of information, these amounts derive from contributions from the EFTA States entered against Article 6 3 0 of the statement of revenue, which constitute assigned revenue in accordance with Article 21(2)(e) to (g) of the Financial Regulation; they give rise to the provision of corresponding appropriations and to implementation under the 'European Economic Area' Annex to this part of the statement of expenditure in this section, which forms an integral part of the general budget.

The possibility of third countries or institutes from third countries taking part in European cooperation in the field of scientific and technical research is envisaged for some of these projects. Any financial contribution entered in Items 6 0 1 3 and 6 0 1 5 of the statement of revenue may give rise to the provision of additional appropriations in accordance with Article 21 of the Financial Regulation.

Any revenue from States taking part in the European cooperation in the field of scientific and technical research entered in Item 6 0 1 6 of the of the statement of revenue may give rise to the provision of additional appropriations in accordance with Article 21 of the Financial Regulation.

Any revenue from the contributions from candidate countries and, if applicable, the Western Balkan potential candidate countries for participating in Union programmes entered in Item 6 0 3 1 of the statement of revenue may give rise to the provision of additional appropriations in accordance with Article 21(2)(e) to (g) of the Financial Regulation.

Any revenue from the contributions by outside bodies to Union activities entered in Item 6 0 3 3 of the statement of revenue may give rise to the provision of additional appropriations in accordance with Article 21 of the Financial Regulation.

Additional appropriations will be provided under Item 02 04 50 01.

Administrative appropriations of this chapter will be provided under Chapter 02 01 05.

02 04 02 ***Industrial leadership****Remarks*

This priority of Horizon 2020 aims at making Europe a more attractive location to invest in research and innovation, by promoting activities where businesses set the agenda as well as at accelerating the development of new technologies which will underpin future businesses and economic growth. It will provide major investment in key industrial technologies, maximise the growth potential of European companies by providing them with adequate levels of finance and help innovative SMEs to grow into world-leading companies.

COMMISSION

CHAPTER 02 04 — HORIZON 2020 — RESEARCH RELATING TO ENTERPRISES (cont'd)

02 04 02 (cont'd)

02 04 02 01 Leadership in space

Budget 2015		Amending budget No 2/2015		New amount	
Commitments	Payments	Commitments	Payments	Commitments	Payments
176 847 152	113 594 175	- 11 000 000		165 847 152	113 594 175

Remarks

The aim of this appropriation is to:

- foster a competitive and innovative space industry and research community to develop and exploit space infrastructure to meet future Union policy and societal needs. The lines of activities are: enabling European competitiveness, non-dependence and innovation of the European space sector, enabling advances in space technologies, enabling exploitation of space data and enabling European research in support of international space partnerships,
- foster today's industrial forms of production towards more sustainable and low-carbon manufacturing and processing resulting in more innovative products, processes and services. In particular, sustainable and low-carbon technologies in energy-intensive process industries will be targeted to increase the competitiveness of process industries, by drastically improving resource and energy efficiencies and reducing the environmental impact of such industrial activities through the whole value chain, promoting the adoption of low-carbon technologies.

Legal basis

Regulation (EU) No 1291/2013 of the European Parliament and of the Council of 11 December 2013 establishing Horizon 2020 — the Framework Programme for Research and Innovation (2014-2020) and repealing Decision No 1982/2006/EC (OJ L 347, 20.12.2013, p. 104).

Council Decision 2013/743/EU of 3 December 2013 establishing the specific programme implementing Horizon 2020 — the Framework Programme for Research and Innovation (2014-2020) and repealing Decisions 2006/971/EC, 2006/972/EC, 2006/973/EC, 2006/974/EC and 2006/975/EC (OJ L 347, 20.12.2013, p. 965), and in particular Article 3(2)(a)(vi) thereof.

02 04 02 03 Increasing innovation in small and medium-sized enterprises (SMEs)

Budget 2015		Amending budget No 2/2015		New amount	
Commitments	Payments	Commitments	Payments	Commitments	Payments
35 905 989	17 650 787	- 1 800 000		34 105 989	17 650 787

CHAPTER 02 04 — HORIZON 2020 — RESEARCH RELATING TO ENTERPRISES (*cont'd*)**02 04 02** (*cont'd*)02 04 02 03 (*cont'd*)*Remarks*

The aim of this appropriation is to:

- provide financing to the Enterprise Europe Network established under the COSME programme for their reinforced services linked to Horizon 2020. The support could range from improved information and advisory services through partner search activities for SMEs wishing to develop cross-border innovation projects, to providing innovation support services,
- support the implementation and complementing the SME specific measures across Horizon 2020, notably to enhance the innovation capacity of SMEs. Activities may include awareness raising, information and dissemination, training and mobility activities, networking and exchange of best practices, developing high quality innovation support mechanisms and services with strong Union added value for SMEs (e.g. intellectual property and innovation management, knowledge transfer), as well as assisting SMEs to connect to research and innovation partners across the Union, allowing them to spin in technology and develop their innovation capacity. Intermediary organisations representing groups of innovative SMEs shall be invited to conduct cross-sectoral and cross-regional innovation activities with SMEs having mutually reinforcing competences, in order to develop new industrial value chains,
- support market-driven innovation in view of enhancing the innovation capacity of firms by improving the framework conditions for innovation as well as tackling the specific barriers preventing the growth of innovative firms, in particular SMEs and enterprises of intermediate size with potential for fast growth. Specialised innovation support (e.g. IP exploitation, networks of procurers, support to technology transfer offices, strategic design) and reviews of public policies in relation to innovation may be supported.

Part of this appropriation is intended to be used for operations carried out by the Confederation of European Senior Expert Services — CESES — and its member associations, including technical assistance, advisory services and training in selected public and private sector enterprises and institutions. For that to be achieved, EU authorising officers are encouraged to make full use of the possibilities offered by the new Financial Regulation, including CESES contributions in kind to EU projects.

Legal basis

Regulation (EU) No 1291/2013 of the European Parliament and of the Council of 11 December 2013 establishing Horizon 2020 — the Framework Programme for Research and Innovation (2014-2020) and repealing Decision No 1982/2006/EC (OJ L 347, 20.12.2013, p. 104).

Council Decision 2013/743/EU of 3 December 2013 establishing the specific programme implementing Horizon 2020 — the Framework Programme for Research and Innovation (2014-2020) and repealing Decisions 2006/971/EC, 2006/972/EC, 2006/973/EC, 2006/974/EC and 2006/975/EC (OJ L 347, 20.12.2013, p. 965), and in particular Article 3(2)(c) thereof.

COMMISSION

CHAPTER 02 04 — HORIZON 2020 — RESEARCH RELATING TO ENTERPRISES (cont'd)

02 04 03 Societal challenges

Remarks

This priority of Horizon 2020 responds directly to the policy priorities and societal challenges identified in the Europe 2020 strategy. Those activities will be implemented using a challenge-based approach which brings together resources and knowledge across different fields, technologies and disciplines. The activities will cover the full cycle from research to market, with a new focus on innovation-related activities such as piloting, demonstration, test-beds, support for public procurement, design, end-user driven innovation, social innovation and market take-up of innovations. The activities will support directly the corresponding sectoral policy competences at Union level.

02 04 03 01 Achieving a resource-efficient and climate change resilient economy and a sustainable supply of raw materials

Budget 2015		Amending budget No 2/2015		New amount	
Commitments	Payments	Commitments	Payments	Commitments	Payments
77 604 264	30 583 047	- 3 700 000		73 904 264	30 583 047

Remarks

The aim of this appropriation will be to support secure supply of raw materials in order to meet the needs of a growing global population within the sustainable limits of the planet's natural resources. Activities will target the improvement of the knowledge base on raw materials and the development of innovative solutions for the cost-effective and environmentally friendly exploration, extraction, processing, recycling and recovery of raw materials and for their substitution by economically attractive alternatives.

Support will also be provided for tackling barriers impeding the deployment of circular-economy business models, in particular by SMEs, such as the use of materials from waste streams, the development of industrial symbiosis processes and the building of eco-industry clusters.

Legal basis

Regulation (EU) No 1291/2013 of the European Parliament and of the Council of 11 December 2013 establishing Horizon 2020 — the Framework Programme for Research and Innovation (2014-2020) and repealing Decision No 1982/2006/EC (OJ L 347, 20.12.2013, p. 104).

Council Decision 2013/743/EU of 3 December 2013 establishing the specific programme implementing Horizon 2020 — the Framework Programme for Research and Innovation (2014-2020) and repealing Decisions 2006/971/EC, 2006/972/EC, 2006/973/EC, 2006/974/EC and 2006/975/EC (OJ L 347, 20.12.2013, p. 965), and in particular Article 3(3)(e) thereof.

02 04 03 02 Fostering secure European societies

Budget 2015		Amending budget No 2/2015		New amount	
Commitments	Payments	Commitments	Payments	Commitments	Payments
153 235 857	51 650 398	- 7 500 000		145 735 857	51 650 398

CHAPTER 02 04 — HORIZON 2020 — RESEARCH RELATING TO ENTERPRISES (*cont'd*)**02 04 03** (*cont'd*)02 04 03 02 (*cont'd*)*Remarks*

The aim of this appropriation is to:

- support Union policies for internal and external security, whilst at the same time improving the competitiveness and technology base of the Union's security industry and to stimulate cooperation between providers and users of security solutions. Activities will target the development of innovative technologies and solutions that address security gaps and lead to the prevention of security threats. The focus of activities shall be to fight crime and terrorism, including critical infrastructure protection; strengthen security through border management; increase Europe's resilience to crises and disasters whilst protecting personal data and fundamental human rights,
- support the strengthening of the evidence base and support for the Innovation Union and ERA which are needed to foster the development of innovative societies and policies in Europe through the engagement of citizens, enterprises and users in research and innovation and the promotion of coordinated research and innovation policies in the context of globalisation.

Part of this appropriation is intended to be used for operations carried out by the Confederation of European Senior Expert Services — CESES — and its Member Associations, including technical assistance, advisory services and training in selected public and private sector enterprises and institutions. For that to be achieved, EU authorising officers are encouraged to make full use of the possibilities offered by the new financial regulation, notably taking into account in-kind financing by CESES as contribution to EU projects.

Legal basis

Regulation (EU) No 1291/2013 of the European Parliament and of the Council of 11 December 2013 establishing Horizon 2020 — the Framework Programme for Research and Innovation (2014-2020) and repealing Decision No 1982/2006/EC (OJ L 347, 20.12.2013, p. 104).

Council Decision 2013/743/EU of 3 December 2013 establishing the specific programme implementing Horizon 2020 — the Framework Programme for Research and Innovation (2014-2020) and repealing Decisions 2006/971/EC, 2006/972/EC, 2006/973/EC, 2006/974/EC and 2006/975/EC (OJ L 347, 20.12.2013, p. 965), and in particular Article 3(3)(g) thereof.

COMMISSION

TITLE 06
MOBILITY AND TRANSPORT

Title Chapter	Heading	Budget 2015		Amending budget No 2/2015		New amount	
		Commitments	Payments	Commitments	Payments	Commitments	Payments
06 01	ADMINISTRATIVE EXPENDITURE OF THE 'MOBILITY AND TRANSPORT' POLICY AREA	75 145 385	75 145 385			75 145 385	75 145 385
06 02	EUROPEAN TRANSPORT POLICY	2 972 028 544	1 803 202 715	- 700 000 000		2 272 028 544	1 803 202 715
06 03	HORIZON 2020 — RESEARCH AND INNO- VATION RELATED TO TRANSPORT	234 117 242	177 949 829			234 117 242	177 949 829
	Title 06 — Total	3 281 291 171	2 056 297 929	- 700 000 000		2 581 291 171	2 056 297 929

TITLE 06
MOBILITY AND TRANSPORT

CHAPTER 06 02 — EUROPEAN TRANSPORT POLICY

Title Chapter Article Item	Heading	FF	Budget 2015		Amending budget No 2/2015		New amount	
			Commitments	Payments	Commitments	Payments	Commitments	Payments
06 02	EUROPEAN TRANSPORT POLICY							
06 02 01	Connecting Europe Facility (CEF)							
06 02 01 01	Removing bottlenecks, enhancing rail interoperability, bridging missing links and improving cross-border sections	1.1	1 246 820 000	463 983 806	- 560 297 723		686 522 277	463 983 806
06 02 01 02	Ensuring sustainable and efficient transport systems	1.1	77 926 250	32 970 282	- 34 925 569		43 000 681	32 970 282
06 02 01 03	Optimising the integration and interconnection of transport modes and enhancing interoperability	1.1	233 778 750	89 137 637	- 104 776 708		129 002 042	89 137 637
06 02 01 04	Connecting Europe Facility (CEF) — Cohesion Fund allocation	1.2	1 215 582 454	392 121 515			1 215 582 454	392 121 515
06 02 01 05	Creating an environment more conducive to private investment for transport infrastructure projects	1.1	70 000 000	43 657 683			70 000 000	43 657 683
	<i>Article 06 02 01 — Subtotal</i>		2 844 107 454	1 021 870 923	- 700 000 000		2 144 107 454	1 021 870 923
06 02 02	European Aviation Safety Agency	1.1	35 634 767	35 634 767			35 634 767	35 634 767
06 02 03	European Maritime Safety Agency							
06 02 03 01	European Maritime Safety Agency	1.1	30 282 323	30 282 323			30 282 323	30 282 323
06 02 03 02	European Maritime Safety Agency — Anti-pollution measures	1.1	20 600 000	12 968 852			20 600 000	12 968 852
	<i>Article 06 02 03 — Subtotal</i>		50 882 323	43 251 175			50 882 323	43 251 175
06 02 04	European Railway Agency	1.1	24 659 000	24 659 000			24 659 000	24 659 000

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CHAPTER 06 02 — EUROPEAN TRANSPORT POLICY (cont'd)

Title Chapter Article Item	Heading	FF	Budget 2015		Amending budget No 2/2015		New amount	
			Commitments	Payments	Commitments	Payments	Commitments	Payments
06 02 05	Support activities to the European transport policy and passenger rights including communication activities	1.1	12 363 000	17 405 878			12 363 000	17 405 878
06 02 06	Transport security	1.1	2 582 000	1 701 948			2 582 000	1 701 948
06 02 51	Completion of trans-European networks programme	1.1	p.m.	632 817 206			p.m.	632 817 206
06 02 52	Completion of Marco Polo programme	1.1	p.m.	17 463 073			p.m.	17 463 073
06 02 53	Completion of anti-pollution measures	1.1	p.m.	6 185 145			p.m.	6 185 145
06 02 77	Pilot projects and preparatory actions							
06 02 77 01	Preparatory action — European transport information and booking interface across transport modes	1.1	p.m.	790 170			p.m.	790 170
06 02 77 02	Preparatory action — Facilitation of cross-border traffic at the north-east external border-crossing points of the Union (from a traffic safety and security aspect)	1.1	—	p.m.			—	p.m.
06 02 77 03	Preparatory action — Ships fuelled by liquefied natural gas (LNG)	1.1	p.m.	436 192			p.m.	436 192
06 02 77 05	Pilot project — The role of rolling stock in European interoperability	1.1	500 000	250 000			500 000	250 000
06 02 77 06	Preparatory action — General aviation — Statistics and key figures	1.1	p.m.	87 238			p.m.	87 238
06 02 77 07	Pilot project — Beyond traffic jams: intelligent integrated transport solutions for road infrastructure	1.1	1 300 000	650 000			1 300 000	650 000
	<i>Article 06 02 77 — Subtotal</i>		1 800 000	2 213 600			1 800 000	2 213 600
	Chapter 06 02 — Total		2 972 028 544	1 803 202 715	- 700 000 000		2 272 028 544	1 803 202 715

CHAPTER 06 02 — EUROPEAN TRANSPORT POLICY (cont'd)

06 02 01 *Connecting Europe Facility (CEF)*

06 02 01 01 Removing bottlenecks, enhancing rail interoperability, bridging missing links and improving cross-border sections

Budget 2015		Amending budget No 2/2015		New amount	
Commitments	Payments	Commitments	Payments	Commitments	Payments
1 246 820 000	463 983 806	- 560 297 723		686 522 277	463 983 806

Remarks

The objective of 'Removing bottlenecks and bridging missing links' refers to Article 4(2)(a) of Regulation (EU) No 1316/2013. This objective will be implemented through calls for proposals under the annual and multiannual work programmes constituting financing decisions within the meaning of Article 84 of the Financial Regulation, of the core network transport projects and Union transport corridors, which are defined in the annexes to the Connecting Europe Facility and TEN-T Guidelines. The implementation of this objective is expected to be measured through new and improved cross border connections and removed bottlenecks, which have benefitted from the Connecting Europe Facility.

Legal basis

Regulation (EU) No 1316/2013 of the European Parliament and of the Council of 11 December 2013 establishing the Connecting Europe Facility, amending Regulation (EU) No 913/2010 and repealing Regulations (EC) No 680/2007 and (EC) No 67/2010 (OJ L 348, 20.12.2013, p. 129), and in particular Article 4(2)(a) thereof.

06 02 01 02 Ensuring sustainable and efficient transport systems

Budget 2015		Amending budget No 2/2015		New amount	
Commitments	Payments	Commitments	Payments	Commitments	Payments
77 926 250	32 970 282	- 34 925 569		43 000 681	32 970 282

Remarks

The objective of 'Ensuring sustainable and efficient transport in the long run' refers to Article 4(2)(b) of Regulation (EU) No 1316/2013. This objective will be implemented through calls for proposals under the annual and multiannual work programmes constituting the financing decisions within the meaning of Article 84 of the Financial Regulation.

In the 2014-2020 period, a follow-up of the Marco Polo programme will be implemented by the Connecting Europe Facility within the framework of the revised TEN-T guidelines. In accordance with Article 32 of Regulation (EU) No 1315/2013 of the European Parliament and of the Council of 11 December 2013 on Union guidelines for the development of the trans-European transport network and repealing Decision No 661/2010/EU (OJ L 348, 20.12.2013, p. 1), it will introduce a new approach in support of freight transport services in the Union (indicative budget EUR 70-140 million per year).

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CHAPTER 06 02 — EUROPEAN TRANSPORT POLICY (*cont'd*)**06 02 01** (*cont'd*)06 02 01 02 (*cont'd*)*Legal basis*

Regulation (EU) No 1316/2013 of the European Parliament and of the Council of 11 December 2013 establishing the Connecting Europe Facility, amending Regulation (EU) No 913/2010 and repealing Regulations (EC) No 680/2007 and (EC) No 67/2010 (OJ L 348, 20.12.2013, p. 129), and in particular Article 4(2)(b) thereof.

06 02 01 03 Optimising the integration and interconnection of transport modes and enhancing interoperability

Budget 2015		Amending budget No 2/2015		New amount	
Commitments	Payments	Commitments	Payments	Commitments	Payments
233 778 750	89 137 637	- 104 776 708		129 002 042	89 137 637

Remarks

The objective of 'Optimising the integration and interconnection of transport modes and enhancing the interoperability, safety and security of transport' refers to Article 4(2)(c) of Regulation (EU) No 1316/2013.

This objective will be implemented through calls for proposals under the annual and multiannual work programmes constituting financing decisions within the meaning of Article 84 of the Financial Regulation.

The achievement of this objective shall be measured by the number of inland and maritime ports and airports connected to the railway network, by the number of improved multimodal logistics platforms, by the number of improved connections through motorways of the sea and by the number of supply points in alternative sources of energy on the core network.

Legal basis

Regulation (EU) No 1316/2013 of the European Parliament and of the Council of 11 December 2013 establishing the Connecting Europe Facility, amending Regulation (EU) No 913/2010 and repealing Regulations (EC) No 680/2007 and (EC) No 67/2010 (OJ L 348, 20.12.2013, p. 129), and in particular Article 4(2)(c) thereof.

TITLE 08
RESEARCH AND INNOVATION

Title Chapter	Heading	Budget 2015		Amending budget No 2/2015		New amount	
		Commitments	Payments	Commitments	Payments	Commitments	Payments
08 01	ADMINISTRATIVE EXPENDITURE OF THE 'RESEARCH AND INNO- VATION' POLICY AREA	336 167 303	336 167 303			336 167 303	336 167 303
08 02	HORIZON 2020 — RESEARCH	5 304 034 511	4 926 435 655			5 304 034 511	4 926 435 655
08 03	EURATOM PROGRAMME — INDIRECT ACTIONS	176 801 600	218 007 294			176 801 600	218 007 294
08 04	ITER	882 215 057	506 677 968	- 500 000 000	- 10 000 000	382 215 057	496 677 968
08 05	RESEARCH PROGRAMME OF THE RESEARCH FUND FOR COAL AND STEEL	p.m.	p.m.			p.m.	p.m.
	Title 08 — Total	6 699 218 471	5 987 288 220	- 500 000 000	- 10 000 000	6 199 218 471	5 977 288 220

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TITLE 08
RESEARCH AND INNOVATION

CHAPTER 08 04 — ITER

Title Chapter Article Item	Heading	FF	Budget 2015		Amending budget No 2/2015		New amount	
			Commitments	Payments	Commitments	Payments	Commitments	Payments
08 04	ITER							
08 04 01	Construction, operation and exploitation of the ITER facilities — European Joint Undertaking for ITER — Fusion for Energy (F4E)							
08 04 01 01	Construction, operation and exploitation of the ITER facilities — European Joint Undertaking for ITER — Fusion for Energy (F4E) — Support expenditure	1.1	43 860 000	43 754 912			43 860 000	43 754 912
08 04 01 02	Construction, operation and exploitation of the ITER facilities — European Joint Undertaking for ITER — Fusion for Energy (F4E)	1.1	838 355 057	126 361 457	– 500 000 000	– 10 000 000	338 355 057	116 361 457
	<i>Article 08 04 01 — Subtotal</i>		882 215 057	170 116 369	– 500 000 000	– 10 000 000	382 215 057	160 116 369
08 04 50	Appropriations accruing from contributions from (non-European Economic Area) third parties to research and technological development							
08 04 50 01	Appropriations accruing from contributions from (non-European Economic Area) third parties to research and technological development (2014 to 2020)	1.1	p.m.	p.m.			p.m.	p.m.
08 04 50 02	Appropriations accruing from contributions from (non-European Economic Area) third parties to research and technological development (prior to 2014)	1.1	p.m.	p.m.			p.m.	p.m.
	<i>Article 08 04 50 — Subtotal</i>		p.m.	p.m.			p.m.	p.m.
08 04 51	Completion of European Joint Undertaking for ITER — Fusion for Energy (F4E) (2007 to 2013)							
		1.1	p.m.	336 561 599			p.m.	336 561 599
	Chapter 08 04 — Total		882 215 057	506 677 968	– 500 000 000	– 10 000 000	382 215 057	496 677 968

CHAPTER 08 04 — ITER (cont'd)*Remarks*

The ITER project aims to demonstrate fusion as a viable and sustainable source of energy by building and operating an experimental fusion reactor as a major step towards the creation of prototype reactors for fusion power stations that are safe, sustainable, environmentally responsible, and economically viable. It will contribute to the Europe 2020 strategy and in particular to its Innovation Union flagship initiative as the mobilisation of European high-tech industries, which are involved in the construction of ITER, should provide the Union with a global competitive advantage in this promising sector.

The project brings together seven parties: the European Union, China, India, Japan, South Korea, Russia, and the United States.

08 04 01 Construction, operation and exploitation of the ITER facilities — European Joint Undertaking for ITER — Fusion for Energy (F4E)**08 04 01 02 Construction, operation and exploitation of the ITER facilities – European Joint Undertaking for ITER – Fusion for Energy (F4E)**

Budget 2015		Amending budget No 2/2015		New amount	
Commitments	Payments	Commitments	Payments	Commitments	Payments
838 355 057	126 361 457	– 500 000 000	– 10 000 000	338 355 057	116 361 457

*Remarks**Former Article 08 04 01 (in part)*

The European Joint Undertaking for ITER and the Development of Fusion for Energy ('Fusion for Energy') provides the contribution of the European Atomic Energy Community (Euratom) to the joint implementation of the International ITER project. ITER, a major experimental facility which will demonstrate the scientific and technical feasibility of fusion power, will be followed by the construction of a demonstration fusion power plant (DEMO).

This European Joint Undertaking Fusion for Energy has the following tasks:

- to provide the contribution of Euratom to the ITER International Fusion Energy Organization,
- to provide the contribution of Euratom to broader approach activities with Japan for the rapid realisation of fusion energy,
- to prepare and coordinate a programme of activities in preparation for the construction of a demonstration fusion reactor and related facilities.

Legal basis

Council Decision 2013/791/Euratom of 13 December 2013 amending Decision 2007/198/Euratom establishing the European Joint Undertaking for ITER and the Development of Fusion Energy and conferring advantages upon it (OJ L 349, 21.12.2013, p. 100).

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TITLE 10
DIRECT RESEARCH

Title Chapter	Heading	Budget 2015		Amending budget No 2/2015		New amount	
		Commitments	Payments	Commitments	Payments	Commitments	Payments
10 01	ADMINISTRATIVE EXPENDITURE OF THE 'DIRECT RESEARCH' POLICY AREA	330 509 370	330 509 370			330 509 370	330 509 370
10 02	HORIZON 2020 — DIRECT ACTIONS OF THE JOINT RESEARCH CENTRE (JRC) IN SUPPORT OF UNION POLICIES	35 127 845	31 976 761	- 11 000 000		24 127 845	31 976 761
10 03	EURATOM PROGRAMME — DIRECT ACTIONS	10 560 000	9 541 097			10 560 000	9 541 097
10 04	OTHER ACTIVITIES OF THE JOINT RESEARCH CENTRE	p.m.	p.m.			p.m.	p.m.
10 05	HISTORICAL LIABILITIES RESULTING FROM NUCLEAR ACTIVITIES CARRIED OUT BY THE JOINT RESEARCH CENTRE PURSUANT TO THE EURATOM TREATY	27 773 000	30 025 140			27 773 000	30 025 140
	Title 10 — Total	403 970 215	402 052 368	- 11 000 000		392 970 215	402 052 368

TITLE 10
DIRECT RESEARCH

CHAPTER 10 02 — HORIZON 2020 — DIRECT ACTIONS OF THE JOINT RESEARCH CENTRE (JRC) IN SUPPORT OF UNION POLICIES

Title Chapter Article Item	Heading	FF	Budget 2015		Amending budget No 2/2015		New amount	
			Commitments	Payments	Commitments	Payments	Commitments	Payments
10 02	HORIZON 2020 — DIRECT ACTIONS OF THE JOINT RESEARCH CENTRE (JRC) IN SUPPORT OF UNION POLICIES							
10 02 01	Horizon 2020 — Customer-driven scientific and technical support to Union policies	1.1	35 127 845	27 961 643	- 11 000 000		24 127 845	27 961 643
10 02 50	Appropriations accruing from contributions from (non-European Economic Area) third parties to research and technological development							
10 02 50 01	Appropriations accruing from contributions from (non-European Economic Area) third parties to research and technological development (2014 to 2020)	1.1	p.m.	p.m.			p.m.	p.m.
10 02 50 02	Appropriations accruing from contributions from (non-European Economic Area) third parties to research and technological development (prior to 2014)	1.1	p.m.	p.m.			p.m.	p.m.
	<i>Article 10 02 50 — Subtotal</i>		p.m.	p.m.			p.m.	p.m.
10 02 51	Completion the Seventh Framework Programme — Direct actions (2007 to 2013)	1.1	p.m.	4 015 118			p.m.	4 015 118
10 02 52	Completion of previous research framework programmes — Direct actions (prior to 2007)	1.1	—	—			—	—
	Chapter 10 02 — Total		35 127 845	31 976 761	- 11 000 000		24 127 845	31 976 761

Remarks

These remarks are applicable to all the budget lines in this chapter.

This appropriation will be used for Horizon 2020 — the Framework Programme for research and innovation which covers the 2014-2020 period.

Horizon 2020 shall play a central role in the delivery of the Europe 2020 strategy for smart, sustainable and inclusive growth ('Europe 2020 strategy') by providing a common strategic framework for the Union's funding of excellent research and innovation, thus acting as a vehicle for leveraging private and public investment, creating new job opportunities and ensuring Europe's long-term sustainability, growth, economic development, social inclusion and industrial competitiveness, as well as addressing societal challenges across the Union.

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CHAPTER 10 02 — HORIZON 2020 — DIRECT ACTIONS OF THE JOINT RESEARCH CENTRE (JRC) IN SUPPORT OF UNION POLICIES
(cont'd)

This appropriation is intended to be used in accordance with Regulation (EU) No 1290/2013 of the European Parliament and of the Council of 11 December 2013 laying down the rules for participation and dissemination in 'Horizon 2020 — the Framework Programme for Research and Innovation (2014-2020)' and repealing Regulation (EC) No 1906/2006 (OJ L 347, 20.12.2013, p. 81).

The contributions from the EFTA States pursuant to the Agreement on the European Economic Area, and in particular Article 82 thereof and Protocol 32 thereto, must be added to the appropriations entered in this chapter. By way of information, these amounts derive from contributions from the EFTA States entered against Article 6 3 0 of the statement of revenue, which constitute assigned revenue in accordance with Article 21(2)(e) to (g) of the Financial Regulation; they give rise to the provision of corresponding appropriations and to implementation under the 'European Economic Area' Annex to this part of the statement of expenditure in this section, which forms an integral part of the general budget.

10 02 01 *Horizon 2020 — Customer-driven scientific and technical support to Union policies*

Budget 2015		Amending budget No 2/2015		New amount	
Commitments	Payments	Commitments	Payments	Commitments	Payments
35 127 845	27 961 643	- 11 000 000		24 127 845	27 961 643

Remarks

This appropriation is intended to cover the scientific and technical support and research activities carried out by the Joint Research Centre in accordance with Part VI of the Specific Programme Implementing Horizon 2020 'Non-nuclear direct actions of the Joint Research Centre (JRC)', in order to provide customer-driven scientific and technical support to European Union policies. The JRC shall focus on:

- excellent science: the JRC will carry out research to enhance the scientific evidence base for policy making and to examine emerging fields of science and technology, including through an exploratory research programme,
- industrial leadership: the JRC will contribute to European competitiveness through support to the standardisation process and standards with pre- normative research, development of reference materials and measurements, and harmonisation of methodologies in five focal areas (energy; transport; the flagship initiative 'Digital Agenda for Europe'; security and safety; consumer protection). It will carry out safety assessments of new technologies in areas such as energy and transport and health and consumer protection. It will contribute to facilitating the use, standardisation and validation of space technologies and data, in particular to tackle the societal challenges,
- societal challenges: the JRC will carry out research on the following themes: health, demographic change and well-being; food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bio-economy; secure, clean and efficient energy; smart, green and integrated transport; climate action, environment, resource efficiency and raw materials; Europe in a changing world — inclusive, innovative and reflective societies; secure societies — protecting freedom and security of Europe and its citizens.

CHAPTER 10 02 — HORIZON 2020 — DIRECT ACTIONS OF THE JOINT RESEARCH CENTRE (JRC) IN SUPPORT OF UNION POLICIES
(cont'd)

10 02 01 (cont'd)

This appropriation covers specific expenditure relating to research and support activities, including the purchase of scientific and technical equipment, subcontracting of scientific and technical services, access to information, acquisition of consumables, etc. This includes expenditure on scientific infrastructure directly incurred for the projects concerned.

It also covers expenditure of any type concerning research and scientific support tasks relating to activities under this article entrusted to the Joint Research Centre within the framework of its participation on a competitive basis in support of the Union policies and on behalf of outside bodies.

In accordance with Article 21 and Article 183(2) of the Financial Regulation, any revenue entered in Items 6 2 2 3 and 6 2 2 6 of the statement of revenue may give rise to the provision of additional appropriations.

Legal basis

Council Decision 2013/743/EU of 3 December 2013 establishing the specific programme implementing Horizon 2020 — the Framework Programme for Research and Innovation (2014-2020) and repealing Decisions 2006/971/EC, 2006/972/EC, 2006/973/EC, 2006/974/EC and 2006/975/EC (OJ L 347, 20.12.2013, p. 965), and in particular Article 3(6) thereof.

Regulation (EU) No 1290/2013 of the European Parliament and of the Council of 11 December 2013 laying down the rules for participation and dissemination in 'Horizon 2020 — the Framework Programme for Research and Innovation (2014-2020)' and repealing Regulation (EC) No 1906/2006 (OJ L 347, 20.12.2013, p. 81).

Regulation (EU) No 1291/2013 of the European Parliament and of the Council of 11 December 2013 establishing Horizon 2020 — the Framework Programme for Research and Innovation (2014-2020) and repealing Decision No 1982/2006/EC (OJ L 347, 20.12.2013, p. 104), and in particular Article 5(4) thereof.

COMMISSION

TITLE 15
EDUCATION AND CULTURE

Title Chapter	Heading	Budget 2015		Amending budget No 2/2015		New amount	
		Commitments	Payments	Commitments	Payments	Commitments	Payments
15 01	ADMINISTRATIVE EXPENDITURE OF THE 'EDU- CATION AND CULTURE' POLICY AREA	125 099 108	125 099 108			125 099 108	125 099 108
15 02	ERASMUS+	1 608 503 000	1 389 299 023			1 608 503 000	1 389 299 023
15 03	HORIZON 2020	1 016 450 783	993 045 813	- 25 000 000		991 450 783	993 045 813
15 04	CREATIVE EUROPE	167 629 000	153 652 805			167 629 000	153 652 805
	Title 15 — Total	2 917 681 891	2 661 096 749	- 25 000 000		2 892 681 891	2 661 096 749

TITLE 15
EDUCATION AND CULTURE

CHAPTER 15 03 — HORIZON 2020

Title Chapter Article Item	Heading	FF	Budget 2015		Amending budget No 2/2015		New amount	
			Commitments	Payments	Commitments	Payments	Commitments	Payments
15 03	HORIZON 2020							
15 03 01	Excellent science							
15 03 01 01	Marie Skłodowska-Curie actions — generating, developing and transferring new skills, knowledge and innovation	1.1	737 668 408	494 178 606			737 668 408	494 178 606
	<i>Article 15 03 01 — Subtotal</i>		737 668 408	494 178 606			737 668 408	494 178 606
15 03 05	European Institute of Innovation and Technology – integrating the knowledge triangle of higher education, research and innovation	1.1	278 782 375	227 988 790	- 25 000 000		253 782 375	227 988 790
15 03 50	Appropriations accruing from contributions from (non-European Economic Area) third parties to research and technological development							
15 03 50 01	Appropriations accruing from contributions from (non-European Economic Area) third parties to research and technological development (2014 to 2020)	1.1	p.m.	p.m.			p.m.	p.m.
15 03 50 02	Appropriations accruing from contributions from (non-European Economic Area) third parties to research and technological development (prior to 2014)	1.1	p.m.	p.m.			p.m.	p.m.
	<i>Article 15 03 50 — Subtotal</i>		p.m.	p.m.			p.m.	p.m.
15 03 51	Completion of previous research framework programme — Seventh Framework Programme (2007 to 2013)	1.1	p.m.	270 878 417			p.m.	270 878 417
15 03 53	Completion line European Institute of Innovation and Technology	1.1	p.m.	p.m.			p.m.	p.m.
15 03 77	Pilot projects and preparatory actions							
15 03 77 01	Pilot project — Knowledge partnerships	1.1	p.m.	p.m.			p.m.	p.m.
	<i>Article 15 03 77 — Subtotal</i>		p.m.	p.m.			p.m.	p.m.
	Chapter 15 03 — Total		1 016 450 783	993 045 813	- 25 000 000		991 450 783	993 045 813

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CHAPTER 15 03 — HORIZON 2020 (*cont'd*)*Remarks*

These remarks are applicable to all the budget lines in this chapter.

This appropriation will be used for Horizon 2020 — the Framework Programme for Research and Innovation (2014-2020) of the European Union.

The Programme shall play a central role in the implementation of the Europe 2020 flagship initiative 'Innovation Union' and other flagship initiatives, notably 'Resource efficient Europe', 'An industrial policy for the globalisation era', and 'A digital agenda for Europe', as well as in the development and functioning of the European Research Area (ERA). Horizon 2020 shall contribute to building an economy based on knowledge and innovation across the whole Union by leveraging sufficient additional research, development and innovation funding.

It will be carried out in order to pursue the general objectives set out in Article 179 of the Treaty on the Functioning of the European Union, in order to contribute to the creation of a society of knowledge, based on the European Research Area, i.e. supporting transnational cooperation at all levels throughout the Union, taking the dynamism, creativity and the excellence of European research to the limits of knowledge, strengthening human resources for research and for technology in Europe, quantitatively and qualitatively and research and innovation capacities in the whole of Europe and ensuring optimum use thereof.

Also entered against these articles and items are the costs of high-level scientific and technological meetings, conferences, workshops and seminars of European interest organised by the Commission, the funding of high-level scientific and technological analyses and evaluations carried out on behalf of the Union to investigate new areas of research suitable for Union action, inter alia, in the context of the European Research Area, and measures to monitor and disseminate the results of the programmes, including measures under previous framework programmes.

This appropriation will be used in accordance with Regulation (EU) No 1290/2013 of the European Parliament and of the Council of 11 December 2013 laying down the rules for participation and dissemination in 'Horizon 2020 — the Framework Programme for Research and Innovation (2014-2020)' and repealing Regulation (EC) No 1906/2006 (OJ L 347, 20.12.2013, p. 81).

The contributions from the EFTA States pursuant to the Agreement on the European Economic Area, and in particular Article 82 thereof and Protocol 32 thereto, must be added to the appropriations entered in this chapter. By way of information, these amounts derive from contributions from the EFTA States entered against Article 6 3 0 of the statement of revenue, which constitute assigned revenue in accordance with Article 21(2)(e) to (g) of the Financial Regulation; they give rise to the provision of corresponding appropriations and to implementation under the 'European Economic Area' Annex to this part of the statement of expenditure in this section, which forms an integral part of the general budget.

The possibility of third countries or institutes from third countries taking part in European cooperation in the field of scientific and technical research is envisaged for some of these projects. Any financial contribution entered in Items 6 0 1 3 and 6 0 1 5 of the statement of revenue may give rise to the provision of additional appropriations in accordance with Article 21 of the Financial Regulation.

Any revenue from States taking part in the European cooperation in the field of scientific and technical research entered in Item 6 0 1 6 of the statement of revenue may give rise to the provision of additional appropriations in accordance with Article 21 of the Financial Regulation.

CHAPTER 15 03 — HORIZON 2020 (cont'd)

Any revenue from the contributions from candidate countries and, if applicable, the Western Balkan potential candidates for participating in Union programmes entered in Item 6 0 3 1 of the statement of revenue may give rise to the provision of additional appropriations in accordance with Article 21(2)(e) to (g) of the Financial Regulation.

Any revenue from the contributions by outside bodies to Union activities entered in Item 6 0 3 3 of the statement of revenue may give rise to the provision of additional appropriations in accordance with Article 21 of the Financial Regulation.

Additional appropriations will be provided under Item 15 03 50 01.

Administrative appropriations of this chapter will be provided under Article 15 01 05.

15 03 05 European Institute of Innovation and Technology – integrating the knowledge triangle of higher education, research and innovation

Budget 2015		Amending budget No 2/2015		New amount	
Commitments	Payments	Commitments	Payments	Commitments	Payments
278 782 375	227 988 790	- 25 000 000		253 782 375	227 988 790

Remarks

This appropriation is intended to cover staff and administrative expenditure, and operational expenditure relating to the work programme of the European Institute of Innovation and Technology (EIT), including the knowledge and innovation communities (KIC) designated by the EIT.

In the framework of the EIT's Strategic Innovation Agenda (SIA) and Regulation (EU) No 1292/2013 of the European Parliament and of the Council of 11 December 2013 amending Regulation (EC) No 294/2008 establishing the European Institute of Innovation and Technology (OJ L 347, 20.12.2013, p. 174), the EIT will contribute to the general objective and priorities of 'Horizon 2020 — The Framework Programme for Research and Innovation', with the specific objective of integrating the knowledge triangle of higher education, research and innovation. The EIT aims to give Europe's innovation capacity a much needed boost and its overall goal is to create a new European way of delivering essential economic growth and societal benefits through innovation by helping transform innovative ideas into products and services that create sustainable growth and jobs.

Knowledge and innovation communities are the operational base of the EIT. They are excellence-driven partnerships, which bring together the whole innovation web in order to offer new opportunities for innovation in Europe and generate real impact in terms of new business creation and societal benefits. They address focused innovation topics and integrate public and private research organisations, innovative industries, higher education institutions, investors, start-ups and spin-offs. The first three KICs were designated in December 2009 and address the following societal challenges: climate change mitigation and adaptation (through Climate-KIC), sustainable energy (through KIC InnoEnergy) and future information and communication society (through EIT ICT Labs).

The EIT aims to generate tangible impact in the following areas:

- addressing key societal challenges: The KICs combine expertise from across disciplines to ensure innovative and global responses to complex societal challenges,

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CHAPTER 15 03 — HORIZON 2020 (*cont'd*)**15 03 05** (*cont'd*)

- setting a clear business-friendly framework: Turning new ideas into tangible new products, services or business opportunities will be the main benchmark of the EIT's and the KICs' success,
- enhancing the free flow of knowledge through co-location: The KICs are organised around co-location centres — geographical locations where most or the whole innovation chain is in close proximity. The emphasis is on people from diverse backgrounds (industry, SMEs, academia, nationality, gender, discipline, etc.) working together with face-to-face contact, thus leading to great mobility of knowledge,
- creating a new generation of entrepreneurs: people with an entrepreneurial mind-set are the drivers of innovation, thereby keeping our economies and societies moving. The EIT promotes entrepreneurship education as a key feature of KICs' Masters and doctoral programmes by shifting the emphasis from 'learning about' to 'learning by doing'. The Master and PhD programmes will provide students with the entrepreneurial skills they need to succeed in the knowledge economy, focusing on learning outcomes and the use of innovative teaching methods.

The EIT's strategic objectives for this period are to consolidate and synergise its operations and to prepare for achieving the priorities set out in the Strategic Innovation Agenda (2014-2020): firstly, by incentivising growth, impact and sustainability by continuing to strengthen its partnership with the three existing KICs whilst creating new KICs. By following an incremental development path in establishing new KICs, the EIT will ensure leading up to a total portfolio of nine KICs in the period 2014-2020 (equalling the set-up of 40-50 co-location centres across the Union); secondly, by enhancing the EIT's impact by fostering entrepreneurship-driven innovation across the Union through wide dissemination of novel innovation models attracting and developing talent from across Europe; and thirdly, by introducing new means of achieving impact, alongside results-oriented monitoring .

The establishment plan of the EIT is set out in Annex 'Staff' to this section.

Legal basis

Regulation (EU) No 1291/2013 of the European Parliament and of the Council of 11 December 2013 establishing Horizon 2020 — the Framework Programme for Research and Innovation (2014-2020) and repealing Decision No 1982/2006/EC (OJ L 347, 20.12.2013, p. 104), and in particular Article 5(5) thereof.

Regulation (EU) No 1292/2013 of the European Parliament and of the Council of 11 December 2013 amending Regulation (EC) No 294/2008 establishing the European Institute of Innovation and Technology (OJ L 347, 20.12.2013, p. 174).

Decision No 1312/2013/EU of the European Parliament and of the Council of 11 December 2013 on Strategic Innovation Agenda of the European Institute of Innovation and Technology (EIT): the contribution of the EIT to a more innovative Europe (OJ L 347, 20.12.2013, p. 892).

TITLE 32**ENERGY**

Title Chapter	Heading	Budget 2015		Amending budget No 2/2015		New amount	
		Commitments	Payments	Commitments	Payments	Commitments	Payments
32 01	ADMINISTRATIVE EXPENDITURE IN THE 'ENERGY' POLICY AREA	63 548 999	63 548 999			63 548 999	63 548 999
32 02	CONVENTIONAL AND RENEWABLE ENERGY	502 456 000	498 668 603	- 90 000 000		412 456 000	498 668 603
32 03	NUCLEAR ENERGY	159 853 000	175 269 771			159 853 000	175 269 771
32 04	HORIZON 2020 — RESEARCH AND INNO- VATION RELATED TO ENERGY	337 988 791	297 692 895	- 10 000 000		327 988 791	297 692 895
	Title 32 — Total	1 063 846 790	1 035 180 268	- 100 000 000		963 846 790	1 035 180 268

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TITLE 32**ENERGY****CHAPTER 32 02 — CONVENTIONAL AND RENEWABLE ENERGY**

Title Chapter Article Item	Heading	FF	Budget 2015		Amending budget No 2/2015		New amount	
			Commitments	Payments	Commitments	Payments	Commitments	Payments
32 02	CONVENTIONAL AND RENEWABLE ENERGY							
32 02 01	Connecting Europe Facility							
32 02 01 01	Further integration of the internal energy market and the interoperability of electricity and gas networks across borders	1.1	145 554 000	14 631 591	- 30 000 000		115 554 000	14 631 591
32 02 01 02	Enhancing Union security of energy supply	1.1	145 554 000	14 631 591	- 30 000 000		115 554 000	14 631 591
32 02 01 03	Contributing to sustainable development and protection of the environment	1.1	145 555 000	14 631 591	- 30 000 000		115 555 000	14 631 591
32 02 01 04	Creating an environment more conducive to private investment for energy projects	1.1	48 518 000	19 952 080			48 518 000	19 952 080
	<i>Article 32 02 01 — Subtotal</i>		485 181 000	63 846 853	- 90 000 000		395 181 000	63 846 853
32 02 02	Support activities for the European energy policy and internal energy market	1.1	4 998 000	3 481 176			4 998 000	3 481 176
32 02 03	Security of energy installations and infrastructure	1.1	306 000	261 088			306 000	261 088
32 02 10	Agency for the Cooperation of Energy Regulators (ACER)	1.1	10 851 000	10 851 000			10 851 000	10 851 000
32 02 51	Completion of financial support for projects of common interest in the trans-European energy network	1.1	p.m.	12 569 810			p.m.	12 569 810
32 02 52	Completion of energy projects to aid economic recovery	1.1	p.m.	406 598 676			p.m.	406 598 676
32 02 77	Pilot projects and preparatory actions							
32 02 77 01	Pilot project — Energy security — Shale gas	1.1	p.m.	p.m.			p.m.	p.m.

CHAPTER 32 02 — CONVENTIONAL AND RENEWABLE ENERGY (cont'd)

Title Chapter Article Item	Heading	FF	Budget 2015		Amending budget No 2/2015		New amount	
			Commitments	Payments	Commitments	Payments	Commitments	Payments
32 02 77	<i>(cont'd)</i>							
32 02 77 02	Preparatory action — Cooperation mechanisms implementing the renewable energy sources (Directive 2009/28/EC)	2	p.m.	p.m.			p.m.	p.m.
32 02 77 04	Pilot project — European framework programme for the development and exchange of experience on sustainable urban development	1.1	—	—			—	—
32 02 77 05	Preparatory action — European islands for a common energy policy	1.1	—	p.m.			—	p.m.
32 02 77 06	Pilot project — Techno-economic models for district heating networks with multiple inputs	2	p.m.	500 000			p.m.	500 000
32 02 77 07	Pilot project — Feasibility study on the financing of low-cost energy efficiency measures in low-income households	1.1	120 000	60 000			120 000	60 000
32 02 77 08	Pilot project — Fuel/energy poverty – Assessment of the impact of the crisis and review of existing and possible new measures in the Member States	1.1	1 000 000	500 000			1 000 000	500 000
	<i>Article 32 02 77 — Subtotal</i>		1 120 000	1 060 000			1 120 000	1 060 000
	Chapter 32 02 — Total		502 456 000	498 668 603	– 90 000 000		412 456 000	498 668 603

32 02 01 Connecting Europe Facility

32 02 01 01 Further integration of the internal energy market and the interoperability of electricity and gas networks across borders

Budget 2015		Amending budget No 2/2015		New amount	
Commitments	Payments	Commitments	Payments	Commitments	Payments
145 554 000	14 631 591	– 30 000 000		115 554 000	14 631 591

Remarks

This appropriation is intended to cover the cost of co-financing studies and works for projects of common interest which contribute primarily to the integration of the internal energy market and the interoperability of gas and electricity networks across borders.

Legal basis

Regulation (EU) No 1316/2013 of the European Parliament and of the Council of 11 December 2013 establishing the Connecting Europe Facility, amending Regulation (EU) No 913/2010 and repealing Regulations (EC) No 680/2007 and (EC) No 67/2010 (OJ L 348, 20.12.2013, p. 129), and in particular Article 4(3)(a) thereof.

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CHAPTER 32 02 — CONVENTIONAL AND RENEWABLE ENERGY (*cont'd*)32 02 01 (*cont'd*)

32 02 01 02 Enhancing Union security of energy supply

Budget 2015		Amending budget No 2/2015		New amount	
Commitments	Payments	Commitments	Payments	Commitments	Payments
145 554 000	14 631 591	- 30 000 000		115 554 000	14 631 591

Remarks

This appropriation is intended to cover the cost of co-financing studies and works for projects of common interest which contribute primarily to enhancing Union security of energy supply, system resilience and security of system operations.

Legal basis

Regulation (EU) No 1316/2013 of the European Parliament and of the Council of 11 December 2013 establishing the Connecting Europe Facility, amending Regulation (EU) No 913/2010 and repealing Regulations (EC) No 680/2007 and (EC) No 67/2010 (OJ L 348, 20.12.2013, p. 129), and in particular Article 4(3)(b) thereof.

32 02 01 03 Contributing to sustainable development and protection of the environment

Budget 2015		Amending budget No 2/2015		New amount	
Commitments	Payments	Commitments	Payments	Commitments	Payments
145 555 000	14 631 591	- 30 000 000		115 555 000	14 631 591

Remarks

This appropriation is intended to cover the cost of co-financing studies and works for projects of common interest which contribute primarily to sustainable development and protection of the environment, including through the integration of energy from renewable sources into the transmission network, and through the development of smart energy networks and carbon dioxide networks.

Legal basis

Regulation (EU) No 1316/2013 of the European Parliament and of the Council of 11 December 2013 establishing the Connecting Europe Facility, amending Regulation (EU) No 913/2010 and repealing Regulations (EC) No 680/2007 and (EC) No 67/2010 (OJ L 348, 20.12.2013, p. 129), and in particular Article 4(3)(c) thereof.

CHAPTER 32 04 — HORIZON 2020 — RESEARCH AND INNOVATION RELATED TO ENERGY

Title Chapter Article Item	Heading	FF	Budget 2015		Amending budget No 2/2015		New amount	
			Commitments	Payments	Commitments	Payments	Commitments	Payments
32 04	HORIZON 2020 — RESEARCH AND INNOVATION RELATED TO ENERGY							
32 04 03	Societal challenges							
32 04 03 01	Making the transition to a reliable, sustainable and competitive energy system	1.1	337 988 791	133 691 606	- 10 000 000		327 988 791	133 691 606
	<i>Article 32 04 03 — Subtotal</i>		337 988 791	133 691 606	- 10 000 000		327 988 791	133 691 606
32 04 50	Appropriations accruing from contributions from (non-European Economic Area) third parties to research and technological development							
32 04 50 01	Appropriations accruing from contributions from (non-European Economic Area) third parties to research and technological development (2014 to 2020)	1.1	p.m.	p.m.			p.m.	p.m.
32 04 50 02	Appropriations accruing from contributions from (non-European Economic Area) third parties to research and technological development (prior to 2014)	1.1	p.m.	p.m.			p.m.	p.m.
	<i>Article 32 04 50 — Subtotal</i>		p.m.	p.m.			p.m.	p.m.
32 04 51	Completion of the Seventh Framework Programme (2007 to 2013)	1.1	p.m.	80 389 724			p.m.	80 389 724
32 04 52	Completion of previous research framework programmes (prior to 2007)	1.1	p.m.	2 784 940			p.m.	2 784 940
32 04 53	Completion of the 'Intelligent Energy — Europe' programme (2007 to 2013)	1.1	p.m.	80 826 625			p.m.	80 826 625
32 04 54	Completion of the 'Intelligent energy — Europe' programme (2003 to 2006)	1.1	—	p.m.			—	p.m.
	Chapter 32 04 — Total		337 988 791	297 692 895	- 10 000 000		327 988 791	297 692 895

Remarks

These remarks are applicable to all the budget lines in this chapter.

This appropriation will be used for the Horizon 2020 — the Framework Programme for Research and Innovation, which covers the 2014 to 2020 period.

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CHAPTER 32 04 — HORIZON 2020 — RESEARCH AND INNOVATION RELATED TO ENERGY (*cont'd*)

Horizon 2020 activities, in particular those addressed under the Societal Challenge 'Secure, Clean and Efficient Energy', but also relevant parts of other sections of the programme, including 'Access to Finance', implemented in line with the EU Energy policy framework, as well as the European Strategic Energy Technology Plan (SET-Plan) and the Communication on Energy Technologies and Innovation, will contribute primarily to the Europe 2020 Flagship Initiative 'Innovation Union' and other flagship initiatives, notably 'Resource Efficient Europe', 'An industrial policy for the globalisation era', and 'A digital agenda for Europe', as well as in the development and functioning of the European Research Area (ERA). Horizon 2020 shall contribute to building an economy based on knowledge and innovation across the whole Union by leveraging sufficient additional research, development and innovation funding.

This programme will be carried out in order to pursue the general objectives described in Article 179 of the Treaty on the Functioning of the European Union, in order to contribute to the creation of a society of knowledge, based on the European Research Area, i.e. supporting transnational cooperation at all levels throughout the Union, taking the dynamism, creativity and the excellence of European research to the limits of knowledge, strengthening human resources for research and for technology in Europe, quantitatively and qualitatively, and research and innovation capacities in the whole of Europe and ensuring optimum use thereof.

Also entered against these articles and items are the costs of high-level scientific and technological meetings, conferences, workshops and seminars of European interest organised by the Commission, the funding of high-level scientific and technological analyses and evaluations carried out on behalf of the Union to investigate new areas of research suitable for Union action, inter alia, in the context of the European Research Area, and measures to monitor and disseminate the results of the programmes, including measures under previous framework programmes.

This appropriation will be used in accordance with Regulation (EU) No 1290/2013 of the European Parliament and of the Council of 11 December 2013 laying down the rules for the participation and dissemination in 'Horizon 2020 — the Framework Programme for Research and Innovation (2014-2020)' and repealing Regulation (EC) No 1906/2006 (OJ L 347, 20.12.2013, p. 81).

The contributions from the EFTA States pursuant to the Agreement on the European Economic Area, and in particular Article 82 thereof and Protocol 32 thereto, must be added to the appropriations entered in this chapter. By way of information, these amounts derive from contributions from the EFTA States entered against Article 6 3 0 of the statement of revenue, which constitute assigned revenue in accordance with Article 21(2)(e) to (g) of the Financial Regulation; they give rise to the provision of corresponding appropriations and to implementation under the 'European Economic Area' Annex to this part of the statement of expenditure in this section, which forms an integral part of the general budget.

The possibility of third countries or institutes from third countries taking part in European cooperation in the field of scientific and technical research is envisaged for some of these projects. Any financial contribution will be entered in Items 6 0 1 3 and 6 0 1 5 of the statement of revenue and may give rise to the provision of additional appropriations in accordance with Article 21 of the Financial Regulation.

Any revenue from States taking part in the European Cooperation in the field of Scientific and Technical Research will be entered in Item 6 0 1 6 of the statement of revenue and may give rise to the provision of additional appropriations in accordance with Article 21 of the Financial Regulation.

Any revenue from the contributions from candidate countries and, if applicable, the Western Balkan potential candidates for participating in Union programmes, entered in Item 6 0 3 1 of the statement of revenue, may give rise to the provision of additional appropriations in accordance with Article 21(2)(e) to (g) of the Financial Regulation.

Any revenue from the contribution by outside bodies to Union activities entered in Item 6 0 3 3 of the statement of revenue may give rise to the provision of additional appropriations in accordance with Article 21 of the Financial Regulation.

CHAPTER 32 04 — HORIZON 2020 — RESEARCH AND INNOVATION RELATED TO ENERGY (*cont'd*)

Additional appropriations will be made available under Item 32 04 50 01.

Administrative appropriations of this chapter will be provided under Article 32 01 05.

32 04 03 Societal challenges*Remarks*

This priority of Horizon 2020 responds directly to the policy priorities and societal challenges identified in the Europe 2020 strategy. Those activities will be implemented using a challenge-based approach which brings together resources and knowledge across different fields, technologies and disciplines. The activities will cover the full cycle from research to market, with a new focus on innovation-related activities such as piloting, demonstration, test-beds, support for public procurement, design, end-user driven innovation, social innovation and market take-up of innovations. The activities will support directly the corresponding sectoral policy competences at Union level.

32 04 03 01 Making the transition to a reliable, sustainable and competitive energy system

Budget 2015		Amending budget No 2/2015		New amount	
Commitments	Payments	Commitments	Payments	Commitments	Payments
337 988 791	133 691 606	- 10 000 000		327 988 791	133 691 606

Remarks

This appropriation is intended to support the implementation of the Energy challenge of the Horizon 2020 priorities, in line with the EU Energy policy, the European Strategic Energy Technology Plan (SET-Plan) and the Communication on Energy Technologies and Innovation. These initiatives are primarily addressing energy efficiency, wind, solar, bioenergy, carbon capture and storage (CCS), smart cities and electricity grids. In recognition of their important contribution to future sustainable energy systems, at least 85 % of the budget appropriations over the period 2014-2020 will be allocated to the renewable and end-use energy efficiency policy areas, including smart grids and energy storage.

Market uptake measures will be supported through an Intelligent Energy Europe III programme to build capacity, improve governance and overcome market barriers so that energy efficiency and renewable energy solutions can be rolled out, thus contributing to improving energy security in the EU. Part of the appropriations in the overall energy challenge budget will therefore be spent on market uptake activities for existing renewable and energy efficiency technologies within the programme, carried out by a dedicated management structure, and will include support for sustainable energy policy implementation, capacity building and mobilisation of financing for investment, in line with what has been done to date.

Legal basis

Council Decision 2013/743/EU of 3 December 2013 establishing the specific programme implementing Horizon 2020 — the Framework Programme for Research and Innovation (2014-2020) and repealing Decisions 2006/971/EC, 2006/972/EC, 2006/973/EC, 2006/974/EC and 2006/975/EC (OJ L 347, 20.12.2013, p. 965), and in particular Article 3(3)(c) thereof.

Regulation (EU) No 1291/2013 of the European Parliament and of the Council of 11 December 2013 establishing Horizon 2020 — the Framework Programme for Research and Innovation (2014-2020) and repealing Decision No 1982/2006/EC (OJ L 347, 20.12.2013, p. 104).