



Brussels, 24.10.2014  
COM(2014) 658 final

2014/0306 (NLE)

Proposal for a

## **COUNCIL DECISION**

**on the signing and provisional application on behalf of the Union of the Agreement for scientific and technological cooperation between the European Union and European Atomic Energy Community and the Swiss Confederation associating the Swiss Confederation to Horizon 2020 - the Framework Programme for Research and Innovation and the Research and Training Programme of the European Atomic Energy Community complementing Horizon 2020; and regulating Switzerland's participation in the ITER activities carried out by Fusion for Energy**

## EXPLANATORY MEMORANDUM

### **1. CONTEXT OF THE PROPOSAL**

On 15 November 2013 the Council authorised the Commission to open negotiations, on behalf of the European Union and the European Atomic Energy Community, with the Swiss Confederation in order to conclude an Agreement between the European Union and European Atomic Energy Community and the Swiss Confederation associating the Swiss Confederation to Horizon 2020 - the Framework Programme for Research and Innovation and the Research and Training Programme of the European Atomic Energy Community complementing Horizon 2020; and regulating Switzerland's participation in the ITER activities carried out by Fusion for Energy.

These negotiations started on 29 November 2013. Further negotiating rounds took place on 5 and 16 December 2013, and 13 January and 12 February 2014. Following the outcome of the Swiss Referendum of 9 February 2014, which had a direct impact on the Swiss ability to sign the Croatia Protocol to the Free Movement of Persons Agreement, negotiations were put on hold.

On 6 May 2014 the Council adopted a Statement on Switzerland, which stipulated that pending the signing of the Protocol, negotiations on the full participation of Switzerland in the two programs [Horizon 2020 and Erasmus+] should be officially suspended. The Council Statement linked the extension of the Free Movement of Persons Agreement to Croatia to 'full association', hence opening up the potential for something less than 'full' association.

A solution has been found which is in line with the Council's statement as it provides for less than a 'full association' while preserving a balanced approach of mutual interest which would satisfy both parties, i.e. association to only limited parts of Horizon 2020, namely Pillar 1 (European Research Council, Marie Skłodowska-Curie actions, Future and Emerging Technologies and Research Infrastructures) and actions under 'Spreading Excellence and Widening Participation', as well as the entire Euratom Programme and ITER. This limited association would become applicable from 15 September 2014 but association to the whole Horizon 2020 Programme would be expanded from 2017 onwards, depending on Switzerland's ratification of the Croatia Protocol to the Free Movement of Persons Agreement.

Furthermore, the negotiating directives which the Council adopted in November 2013 requested the Commission to include two 'guillotine clauses' in the Agreement text, linking the association agreement to the Free Movement of Persons Agreement and to the Swiss ratification of the Croatia Protocol to the Free Movement of Persons Agreement. These two guillotine clauses are retained.

This solution was presented to the Research Working Party on 14 July 2014 and was favourably received. Following further negotiations, agreement on the text was reached with Switzerland on 24 July 2014. The text of the Agreement is attached in annex.

The Commission proposes that the Council decides on the signature and provisional application of the Agreement on behalf of the European Union. For the conclusion of the Agreement on behalf of the European Atomic Energy Community, the Commission proposes that the Council gives its approval, pursuant to the second paragraph of Article 101 of the Treaty establishing the EAEC.

The attached proposal is for a Council decision on the signature and provisional application of the Agreement. The Commission proposes that the Council:

- decides on the signature and provisional application of the Agreement on behalf of the European Union.

## **2. LEGAL ELEMENTS OF THE PROPOSAL**

The proposal for a Council decision is based on Article 186, Article 218(5) and Article 218(8) of the Treaty on the Functioning of the European Union.

## **3. BUDGETARY IMPLICATION**

The Legislative Financial Statement presented with this Decision sets out the indicative budgetary implications.

In the light of the above considerations, the Commission requests the Council:

- To decide on the signature and provisional application of the Agreement on behalf of the European Union.
- To authorise the negotiator of the Agreement to sign, on behalf of the European Union, the Agreement for scientific and technological cooperation between the European Union and European Atomic Energy Community and the Swiss Confederation associating the Swiss Confederation to Horizon 2020 - the Framework Programme for Research and Innovation and the Research and Training Programme of the European Atomic Energy Community complementing Horizon 2020; and regulating Switzerland's participation in the ITER activities carried out by Fusion for Energy.

Proposal for a

## COUNCIL DECISION

**on the signing and provisional application on behalf of the Union of the Agreement for scientific and technological cooperation between the European Union and European Atomic Energy Community and the Swiss Confederation associating the Swiss Confederation to Horizon 2020 - the Framework Programme for Research and Innovation and the Research and Training Programme of the European Atomic Energy Community complementing Horizon 2020; and regulating Switzerland's participation in the ITER activities carried out by Fusion for Energy**

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on the Functioning of the European Union, and in particular Article 186 in conjunction with Article 218(5) and the first subparagraph of Article 218(8) thereof,

Having regard to the proposal from the European Commission,

Whereas:

- (1) On 15 November 2013 the Council authorised the Commission to open negotiations, on behalf of the Union and Euratom, with the Swiss Confederation, in order to conclude an Agreement for scientific and technological cooperation between the European Union and European Atomic Energy Community and the Swiss Confederation associating the Swiss Confederation to Horizon 2020 - the Framework Programme for Research and Innovation and the Research and Training Programme of the European Atomic Energy Community complementing Horizon 2020; and regulating Switzerland's participation in the ITER activities carried out by Fusion for Energy.
- (2) These negotiations have been successfully completed and subject to its possible conclusion at a later date, the Agreement should be signed on behalf of the European Union.
- (3) The conclusion of the Agreement is subject to a separate procedure as regards matters falling in the scope of the Treaty of the European Atomic Energy Community.
- (4) The Agreement should be applied on a provisional basis with effect from 15 September 2014.

HAS DECIDED AS FOLLOWS:

### *Article 1*

The signing of the Agreement for scientific and technological cooperation between the European Union and European Atomic Energy Community and the Swiss Confederation associating the Swiss Confederation to Horizon 2020 - the Framework Programme for Research and Innovation and the Research and Training Programme of the European Atomic Energy Community complementing Horizon 2020; and regulating Switzerland's participation

in the ITER activities carried out by Fusion for Energy is hereby approved on behalf of the European Union, subject to the conclusion of that Agreement.

The text of the Agreement is attached to this Decision.

*Article 2*

The Council Secretariat General shall establish the instrument of full powers to sign the Agreement, subject to its conclusion, for the person(s) indicated by the negotiator of the Agreement.

*Article 3*

The Agreement shall be applied provisionally from 15 September 2014, in accordance with Article 15 of the Agreement, pending its entry into force.

*Article 4*

This Decision shall be published in the *Official Journal of the European Union*.

Done at Brussels,

*For the Council  
The President*

## **LEGISLATIVE FINANCIAL STATEMENT**

### **1. FRAMEWORK OF THE PROPOSAL/INITIATIVE**

- 1.1. Title of the proposal/initiative
- 1.2. Policy area(s) concerned in the ABM/ABB structure
- 1.3. Nature of the proposal/initiative
- 1.4. Objective(s)
- 1.5. Grounds for the proposal/initiative
- 1.6. Duration and financial impact
- 1.7. Management mode(s) envisaged

### **2. MANAGEMENT MEASURES**

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- 2.2. Management and control system
- 2.3. Measures to prevent fraud and irregularities

### **3. ESTIMATED FINANCIAL IMPACT OF THE PROPOSAL/INITIATIVE**

- 3.1. Heading(s) of the multiannual financial framework and expenditure budget line(s) affected
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  - 3.2.5. *Third-party contributions*
- 3.3. Estimated impact on revenue

## LEGISLATIVE FINANCIAL STATEMENT

### 1. FRAMEWORK OF THE PROPOSAL/INITIATIVE

#### 1.1. Title of the proposal/initiative

Proposal for a Council Decision on the signing and provisional application on behalf of the Union of the Agreement for scientific and technological cooperation between the European Union and European Atomic Energy Community and the Swiss Confederation associating the Swiss Confederation to Horizon 2020 - the Framework Programme for Research and Innovation and the Research and Training Programme of the European Atomic Energy Community complementing Horizon 2020; and regulating Switzerland's participation in the ITER activities carried out by Fusion for Energy.

#### 1.2. Policy area(s) concerned in the ABM/ABB structure<sup>1</sup>

Title 8: Research and Innovation Policy strategy and coordination of the Directorates-General RTD, JRC, AGRI, EAC, CNECT, ENER, ENTR and MOVE  
Title 10 – Direct research (JRC)

#### 1.3. Nature of the proposal/initiative

- The proposal/initiative relates to **a new action**
- The proposal/initiative relates to **a new action following a pilot project/preparatory action<sup>2</sup>**
- The proposal/initiative relates to **the extension of an existing action**
- The proposal/initiative relates to **an action redirected towards a new action**

#### 1.4. Objective(s)

##### 1.4.1. *The Commission's multiannual strategic objective(s) targeted by the proposal/initiative*

To associate Switzerland to the indirect and direct actions under Horizon 2020 and Euratom Programmes and regulating its participation in the ITER activities carried out by Fusion for Energy and to ensure institutional representation of Switzerland in the respective Committees and bodies; to receive Swiss financial and technical contribution for the implementation of Horizon 2020, the Euratom Programme and ITER. Policy measure to encourage cooperation between the EU and Euratom and Switzerland in view of the importance of S&T research for the Parties, on-going joint implementation of research programmes of mutual interest, to cooperate and give access to activities carried out in Horizon 2020, Euratom ITER and the Development of Fusion for Energy (F4E).

##### 1.4.2. *Specific objective(s) and ABM/ABB activity(ies) concerned*

###### Specific objective No

ABM/ABB activity(ies) concerned Switzerland's association to Horizon 2020 will allow to reinforce excellence in science helping to build the Innovation Union.

##### 1.4.3. *Expected result(s) and impact*

*Specify the effects which the proposal/initiative should have on the beneficiaries/groups targeted.*

<sup>1</sup> ABM: activity-based management – ABB: activity-based budgeting.

<sup>2</sup> As referred to in Article 54(2)(a) or (b) of the Financial Regulation.

This Agreement should enable Switzerland and the EU to derive mutual benefit through participation in Horizon 2020. The EU will benefit from the excellent Swiss research and innovation capacity, and its labs and institutes in fission and fusion, making it an excellent partner in Euratom research.

#### 1.4.4. *Indicators of results and impact*

*Specify the indicators for monitoring implementation of the proposal/initiative.*

- Number of Swiss proposals/applicants compared to the number of proposals/applicants retained for funding under Programmes covered by this agreement;
- Number of Swiss entities obtaining funding and the share of that funding in the Programmes covered by the Agreement compared to its relative participation in the Programmes and number of grant agreements and contracts signed involving Swiss partners;
- Swiss contribution to realising the Innovation Union.

### 1.5. - **Grounds for the proposal/initiative**

#### 1.5.1. *Requirement(s) to be met in the short or long term*

TFEU Arts. 186, 218(6) and (8) and Euratom Treaty Art. 101.

#### 1.5.2. *Added value of EU involvement:*

Switzerland pays a financial contribution for participation which is added to the EU budget. It was the biggest financial contributor of all Associated Countries to FP7. It is also an active partner in Art 185 and 187 initiatives.

#### 1.5.3. *Lessons learned from similar experiences in the past*

Switzerland has been associated to the Framework Programmes for S&T Development since 2004 and participated in them from 1987. It is the only third country associated to Euratom and ITER (since 1979). On average, Swiss participants' success rate is much higher than EU MSs.

#### 1.5.4. *Compatibility and possible synergy with other appropriate instruments*

Horizon 2020 is compatible with other Union funding instruments and complementary to participation in COSME and GALILEO allowing synergy in funding and better valorisation of Horizon 2020 association.

### 1.6. **Duration and financial impact**

#### Proposal/initiative of **limited duration**

- Proposal/initiative in effect from [15/09/2014/] to [31/12/2020] for Horizon 2020
- Proposal/initiative in effect from [15/09/2014/] to [31/12/2018] for Euratom programme
- Proposal/initiative in effect from [15/09/2014/] to [31/12/2020] for Regulation of Swiss participation in ITER
- Financial impact from 2014 to 2020

#### Proposal/initiative of **unlimited duration**

- Implementation with a start-up period from YYYY to YYYY,
- followed by full-scale operation.



## 1.7. Management mode(s) planned<sup>3</sup>

### For the 2014 budget

**Direct management** by the Commission

- by its departments, including by its staff in the Union delegations;
- by the executive agencies;  **Shared management** with the Member States

**Indirect management** by delegating implementation tasks to:

- third countries or the bodies they have designated;
- international organisations and their agencies (to be specified);
- the EIB and the European Investment Fund;
- bodies referred to in Articles 208 and 209 of the Financial Regulation;
- public law bodies;
- bodies set up by the Communities
- bodies governed by private law with a public service mission to the extent that they provide adequate financial guarantees;
- bodies governed by the private law of a Member State that are entrusted with the implementation of a public-private partnership and that provide adequate financial guarantees;
- persons entrusted with the implementation of specific actions in the CFSP pursuant to Title V of the TEU, and identified in the relevant basic act.
- *If more than one management mode is indicated, please provide details in the "Comments" section.*

### Comments

Management will be through Commission services and F4E for ITER. The Commission represents Euratom in the governing bodies of both ITER Organization and F4E.

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<sup>3</sup> Details of management modes and references to the Financial Regulation may be found on the BudgWeb site: [http://www.cc.cec/budg/man/budgmanag/budgmanag\\_en.html](http://www.cc.cec/budg/man/budgmanag/budgmanag_en.html)

## 2. MANAGEMENT MEASURES

### 2.1. Monitoring and reporting rules

*Specify frequency and conditions.*

### 2.2. Management and control system

The Commission will regularly evaluate all the actions carried out under the Agreement, and monitor its implementation in the Switzerland/Communities Research Committee, set up in Article 5 of the Framework Agreement. Management and control system

#### 2.2.1. Risk(s) identified

None identified.

#### 2.2.2. Information concerning the internal control system set up

Agreement's Annex B specifies the rules governing Switzerland's financial contribution to Horizon 2020, Euratom and F4E activities (ITER).

#### 2.2.3. Estimate of the costs and benefits of the controls and assessment of the expected level of risk of error

N/A

### 2.3. Measures to prevent fraud and irregularities

*Specify existing or envisaged prevention and protection measures.*

Such measures are laid down in Annex C of the Agreement, namely:

- Audits: grant agreements and/or contracts concluded with participants in the programme established in Switzerland may provide for scientific, financial, technological or other audits to be conducted at any time on the premises of the participants and of their subcontractors by Commission agents, the European Court of Auditors, or by other persons mandated by the Commission, in accordance with Council Regulation (EC, Euratom) No 1605/2002<sup>4</sup>, as last amended Regulation (EU Euratom) No 1081/2010<sup>5</sup> and Commission Regulation (EC, Euratom) No 2342/2002<sup>6</sup>, as last amended by Regulation (EC Euratom) No 478/2007<sup>7</sup> and the Regulation of the European Parliament and of the Council (EU) No. 966/2012<sup>8</sup> and Commission Delegated Regulation (EU) No 1268/2012<sup>9</sup> with the other rules referred to in this Agreement

The audits may be conducted after Horizon 2020 (2014-2020) and the Euratom Programme 2014-2018 expires, on the terms laid down in the grant agreements and/or contracts in question.

- On-the-spot checks and inspections: Within the framework of this Agreement, the Commission (OLAF) shall be authorised to carry out on-the-spot checks and inspections on Swiss territory, in accordance with the terms and conditions laid down

<sup>4</sup> OJ L 248, 16.9.2002, p.1.

<sup>5</sup> OJ L 311, 26.11.2010, p.9.

<sup>6</sup> OJ L 357, 31.12.2002, p.1.

<sup>7</sup> OJ L 111, 28.4.2007, p.13.

<sup>8</sup> OJ L298, 26.10.2012, p.1.

<sup>9</sup> OJ L362, 31.12.2012, p.1.

in Council Regulation (Euratom, EC) No 2185/96<sup>10</sup> and Regulation (EU, Euratom) 883/2013<sup>11</sup>.

- Administrative measures and penalties: Without prejudice to application of Swiss criminal law, administrative measures and penalties may be imposed by the Commission in accordance with the Regulation of the European Parliament and of the Council (EU) No 966/2012 and Commission Delegated Regulation (EU) No. 1268/2012, and with Council Regulation (EC, Euratom) No. 2988/95<sup>12</sup> on the protection of the European Communities' financial interests.

- Recovery measures are envisaged and are enforceable on Swiss territory.

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<sup>10</sup> OJ L 292, 15.11.1996, p.2.

<sup>11</sup> OJ L 248, 18.9.2013, p.1.

<sup>12</sup> OJ L312, 23.12.1995, p.1.

### 3. ESTIMATED FINANCIAL IMPACT OF THE PROPOSAL/INITIATIVE

#### 3.1. Heading(s) of the multiannual financial framework and expenditure budget line(s) affected

- Existing budget lines

In order of multiannual financial framework headings and budget lines.

Heading of multiannual financial framework	Budget line	Type of expenditure	Contribution			
	Number [...] [Heading.....]	Diff./non-diff. (13)	from EFTA countries 14	from candidate countries <sup>15</sup>	from third countries	within the meaning of Article 21(2)(b) of the Financial Regulation
1a	<b>08 01</b> Administrative expenditure Research <b>08 01 05 01</b> Expenditure related to Research Staff <b>08 01 05 03</b> Other management expenditure for Research	non-diff.	YES	YES	YES	YES

- New budget lines requested

In order of multiannual financial framework headings and budget lines.

Heading of multiannual financial framework	Budget line	Type of expenditure	Contribution			
	Number [...] [Heading.....]	Diff./non-diff.	from EFTA countries	from candidate countries	from third countries	within the meaning of Article 21(2)(b) of the Financial Regulation
	[...][XX.YY.YY.YY]		YES/NO 0	YES/NO 0	YES/NO 0	YES/NO

<sup>13</sup> Diff. = Differentiated appropriations / Non-Diff. = Non-differentiated appropriations.

<sup>14</sup> EFTA: European Free Trade Association.

<sup>15</sup> Candidate countries and, where applicable, potential candidate countries from the Western Balkans.

### 3.2. Estimated impact on expenditure

[This section should be filled in using [spreadsheet on budget data of an administrative nature](#) (second document in annex to this financial statement) and uploaded to CISNET for interservice consultation purposes.]

#### 3.2.1. Summary of estimated impact on expenditure

EUR million (to three decimal places)

<b>Heading of multiannual financial framework</b>	1a	Competitiveness for Growth and Employment
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DG: Research & Innovation			2014 <sup>16</sup>	2015	2016	2017	2018	2019	2020	TOTAL
• Operational appropriations										
Number of budget line	Commitments	(1)								
	Payments	(2)								
Number of budget line	Commitments	(1a)								
	Payments	(2a)								
Appropriations of an administrative nature financed from the envelope of specific programmes <sup>17</sup>										
08 01 05			0.068	0.232	0.232	0.232	0.232	0.232	0.232	<b>1.460</b>
08 01 05 01			0.064	0.218	0.218	0.218	0.218	0.218	0.218	<b>1.372</b>
08 01 05 03			0.004	0.014	0.014	0.014	0.014	0.014	0.014	<b>0.088</b>
Number of budget line	08 01 05	(3)	0.068	0.232	0.232	0.232	0.232	0.232	0.232	<b>1.460</b>
<b>TOTAL appropriations</b>										
	Commitments	=1+1a +3	0.068	0.232	0.232	0.232	0.232	0.232	0.232	<b>1.460</b>

<sup>16</sup> Year N is the year in which implementation of the proposal/initiative starts.

<sup>17</sup> Technical and/or administrative assistance and expenditure in support of the implementation of EU programmes and/or actions (former "BA" lines), indirect research, direct research.

<b>for DG Research &amp; Innovation</b>	Payments	=2+2a +3	0.068	0.232	0.232	0.232	0.232	0.232	0.232	<b>1.460</b>
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• TOTAL operational appropriations	Commitments	(4)								
	Payments	(5)								
• TOTAL appropriations of an administrative nature financed from the envelope for specific programmes		(6)	0.068	0.232	0.232	0.232	0.232	0.232	0.232	<b>1.460</b>
<b>TOTAL appropriations for HEADING &lt;....&gt; of the multiannual financial framework</b>	Commitments	=4+ 6	0.068	0.232	0.232	0.232	0.232	0.232	0.232	<b>1.460</b>
	Payments	=5+ 6	0.068	0.232	0.232	0.232	0.232	0.232	0.232	<b>1.460</b>

**If more than one heading is affected by the proposal / initiative:**

• TOTAL operational appropriations	Commitments	(4)								
	Payments	(5)								
• TOTAL appropriations of an administrative nature financed from the envelope for specific programmes		(6)	0.068	0.232	0.232	0.232	0.232	0.232	0.232	<b>1.460</b>
<b>TOTAL appropriations under HEADINGS 1 to 4 of the multiannual financial framework (Reference amount)</b>	Commitments		0.068	0.232	0.232	0.232	0.232	0.232	0.232	<b>1.460</b>
	Payments		0.068	0.232	0.232	0.232	0.232	0.232	0.232	<b>1.460</b>

<b>Heading of multiannual financial framework</b>	<b>5</b>	" Administrative expenditure "
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EUR million (to three decimal places)

		Year N	Year N+1	Year N+2	Year N+3	Enter as many years as necessary to show the duration of the impact (see point 1.6)			TOTAL
DG: Research & Innovation									
• Human resources									
• Other administrative expenditure									
<b>TOTAL DG &lt;.....&gt;</b>	Appropriations								

<b>TOTAL appropriations for HEADING 5 of the multiannual financial framework</b>	(Total commitments = Total payments)	0.009	0.032	0.032	0.032	0.032	0.032	0.032	<b>0.201</b>
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EUR million (to three decimal places)

		2014 <sup>18</sup>	2015	2016	2017	2018	2019	2020	TOTAL
<b>TOTAL appropriations under HEADINGS 1 to 5 of the multiannual financial framework</b>	Commitments	0.077	0.264	0.264	0.264	0.264	0.264	0.264	<b>1.661</b>
	Payments	0.077	0.264	0.264	0.264	0.264	0.264	0.264	<b>1.661</b>

<sup>18</sup> Year N is the year in which implementation of the proposal/initiative starts.

3.2.2. *Estimated impact on operational appropriations*

- The proposal/initiative does not require the use of operational appropriations
- The proposal/initiative requires the use of operational appropriations, as explained below:

Commitment appropriations in EUR million (to three decimal places)

Indicate objectives and outputs ↓			Year N		Year N+1		Year N+2		Year N+3		Enter as many years as necessary to show the duration of the impact (see point 1.6)						TOTAL			
	OUTPUTS																			
	Type <sup>19</sup>	Average cost	No	Cost	No	Cost	No	Cost	No	Cost	No	Cost	No	Cost	No	Cost	No	Cost	No total	Total cost
SPECIFIC OBJECTIVE No 1 <sup>20</sup> ...																				
- Output																				
- Output																				
- Output																				
Subtotal for specific objective No 1																				
SPECIFIC OBJECTIVE NO 2 ...																				
- Output																				
Subtotal for specific objective No 2																				
<b>TOTAL COST</b>																				

<sup>19</sup> Outputs are products and services to be supplied (e.g.: number of student exchanges financed, number of km of roads built, etc.).

<sup>20</sup> As described in point 1.4.2. ‘Specific objective(s)...’



### 3.2.3. Estimated impact on appropriations of an administrative nature

#### 3.2.3.1. Summary

- The proposal/initiative does not require the use of appropriations of an administrative nature
- The proposal/initiative requires the use of appropriations of an administrative nature, as explained below:

EUR million (to three decimal places)

	2014 <sup>21</sup>	2015	2016	2017	2018	2019	2020	TOTAL
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<b>HEADING 5 of the multiannual financial framework</b>	0.009	0.032	0.032	0.032	0.032	0.032	0.032	<b>0.201</b>
Human resources								
Other administrative expenditure								
<b>Subtotal HEADING 5 of the multiannual financial framework</b>								

<b>Outside HEADING 5<sup>22</sup> of the multiannual financial framework</b>								
Human resources	0.064	0.218	0.218	0.218	0.218	0.218	0.218	<b>1.372</b>
Other expenditure of an administrative nature	0.004	0.014	0.014	0.014	0.014	0.014	0.014	<b>0.088</b>
<b>Subtotal outside HEADING 5 of the multiannual financial framework</b>	0.068	0.232	0.232	0.232	0.232	0.232	0.232	<b>1.460</b>

<b>TOTAL</b>	<b>0.077</b>	<b>0.264</b>	<b>0.264</b>	<b>0.264</b>	<b>0.264</b>	<b>0.264</b>	<b>0.264</b>	<b>1.661</b>
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The human resources appropriations required will be met by appropriations from the DG that are already assigned to management of the action and/or have been redeployed within the DG, together if necessary with any additional allocation which may be granted to the managing DG under the annual allocation procedure and in the light of budgetary constraints.

<sup>21</sup> Year N is the year in which implementation of the proposal/initiative starts.

<sup>22</sup> Technical and/or administrative assistance and expenditure in support of the implementation of EU programmes and/or actions (former "BA" lines), indirect research, direct research.

### 3.2.3.2. Estimated requirements of human resources

- The proposal/initiative does not require the use of human resources.
- The proposal/initiative requires the use of human resources, as explained below:

*Estimate to be expressed in full time equivalent units*

		2014	2015	2016	2017	2018	2019	2020
<b>• Establishment plan posts (officials and temporary staff)</b>								
	XX 01 01 01 (Headquarters and Commission's Representation Offices)							
	XX 01 01 02 (Delegations)							
	08 01 05 01 (Indirect research)	0.6	2	2	2	2	2	2
	10 01 05 01 (Direct research)							
<b>• External staff (in Full Time Equivalent unit: FTE)<sup>23</sup></b>								
	XX 01 02 01 (CA, SNE, INT from the "global envelope")							
	XX 01 02 02 (CA, LA, SNE, INT and JED in the delegations)							
XX 01 04 yy 24	- a t H e a d q u a r t e r s							
	- D e l e g a t i o n s							
	XX 01 05 02 (CA, SNE, INT - Indirect research)							
	10 01 05 02 (CA, INT, SNE - Direct research)							
	Other budget lines (specify)							
<b>TOTAL</b>								

XX is the policy area or budget title concerned.

<sup>23</sup> CA= Contract Staff; LA = Local Staff; SNE= Seconded National Expert; INT = agency staff; JED= Junior Experts in Delegations).

<sup>24</sup> Sub-ceiling for external staff covered by operational appropriations (former "BA" lines).

The human resources required will be met by staff from the DG who are already assigned to management of the action and/or have been redeployed within the DG, together if necessary with any additional allocation which may be granted to the managing DG under the annual allocation procedure and in the light of budgetary constraints.

Description of tasks to be carried out:

Officials and temporary staff	Preparation and meetings of Joint Committee foreseen and several missions ensuring the good functioning and implementation of the Agreement, as well as regular review and follow-up.
External staff	

### 3.2.4. *Compatibility with the current multiannual financial framework*

- Proposal/initiative is compatible the current multiannual financial framework.
- Proposal/initiative will entail reprogramming of the relevant heading in the multiannual financial framework.

Explain what reprogramming is required, specifying the budget lines concerned and the corresponding amounts.

- Proposal/initiative requires application of the flexibility instrument or revision of the multiannual financial framework<sup>25</sup>.

Explain what is required, specifying the headings and budget lines concerned and the corresponding amounts.

### 3.2.5. *Third-party contributions*

- The proposal/initiative does not provide for co-financing by third parties.

Appropriations in EUR million (to 3 decimal places)

	2014	2015	2016	2017	2018	2019	2020	Total
Specify the co-financing body	pm	pm	pm	pm	pm	pm	pm	pm
TOTAL appropriations cofinanced	pm	pm	pm	pm	pm	pm	pm	pm

<sup>25</sup> See points 19 and 24 of the Interinstitutional Agreement (for the period 2007-2013).

### 3.3. Estimated impact on revenue

- Proposal/initiative has no financial impact on revenue.
- Proposal/initiative has the following financial impact:
  - on own resources
  - on miscellaneous revenue

EUR million (to three decimal places)\*

Budget revenue line:	Appropriations available for the current financial year	Impact of the proposal/initiative <sup>26</sup>						
		2014	2015	2016	2017	2018	2019	2020
6013 - Horizon 2020		34.503	114.251	120.164	408.023	431.961	461.596	504.525
- Fission + JRC		1.838	4.916	6.566	6.735	6.902	7.636	8.125
- Fusion		4.452	4.754	5.118	5.839	6.214	6.125	6.518
- ITER		26.670	32.234	11.930	11.843	10.835	9.824	4.924

*\*The amounts for 2014-2020 are in MEURO and are to be considered as indicative figures. The contribution finally requested will take account of corrections over the previous year.*

For miscellaneous 'assigned' revenue, specify the budget expenditure line(s) affected.

#### **2014-2016**

Budget lines for Pillar I and Spreading Excellence and Widening Participation: 08.02 50 01, 09.04 50 01, 15.03 50 01 and 08 03 50 01, 08 04 50 01, 10 03 50 01.

#### **From 2017**

Budget lines: 02 04 50 01, 05 09 50 01, 06 03 50 01, 08 02 50 01, 09 04 50 01, 10.02 50 01, 15.03 50 01, 32.04 50 01 and the appropriations accruing from third country (i.e. non-European Economic area) financial contributions to Horizon 2020.

08 03 50 01, 08 04 50 01, 10 03 50 01 - Appropriations accruing from contributions from (non-European Economic Area) third parties to research and technological development.

Specify the method for calculating the impact on revenue.

The financial contribution of Switzerland is calculated as follows:

For 2014 the calculation has been based on GDP of Switzerland in 2012 as follows:

- Switzerland's participation in the first pillar of Horizon 2020 and actions under Spreading Excellence and Widening Participation, as well as FP Euratom (except the fusion part), pro rata 7/24, (**CH GDP (2012)/ EU 28 GDP**);

- Switzerland's participation in ITER, and fusion part of Euratom, 12/12, = (**CH GDP (2012)/ EU 28 GDP+ CH GDP**).

For 2015-2020:

- Switzerland's participation in the first pillar of Horizon 2020 and actions under Spreading Excellence and Widening Participation, as well as FP Euratom (except for

<sup>26</sup>

As regards traditional own resources (customs duties, sugar levies), the amounts indicated must be net amounts, i.e. gross amounts after deduction of 25% for collection costs.

the fusion part) = **CH GDP (2013)/ EU 28 GDP** reduced by the part of the calls for proposals from 2015 budget that close before 15/09/2014;

- Switzerland's participation in ITER, as well as the fusion part of FP Euratom, = **CH GDP (2013)/ EU 28 GDP+ CH GDP.**