



## FUSION FOR ENERGY

The European Joint Undertaking for ITER and the Development of Fusion Energy

**The Governing Board**

### **DECISION OF THE GOVERNING BOARD ADOPTING THE 2019 BUDGET OF THE EUROPEAN JOINT UNDERTAKING FOR ITER AND THE DEVELOPMENT OF FUSION ENERGY**

THE GOVERNING BOARD OF FUSION FOR ENERGY,

HAVING REGARD to the Statutes annexed to the Council Decision (Euratom) No 198/2007 of 27 March 2007 establishing the European Joint Undertaking for ITER and the Development of Fusion Energy (hereinafter "Fusion for Energy") and conferring advantages upon it<sup>5</sup> (hereinafter "the Statutes") and in particular Article 6(3)(e) thereof, amended on 10 February 2015 with Council Decision Euratom 2015/224<sup>6</sup>;

HAVING REGARD to Council Decision N° 791/2013 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<sup>7</sup>;

HAVING REGARD to the Financial Regulation of Fusion for Energy<sup>8</sup> adopted by the Governing Board on 22 October 2007, last amended on 2 December 2015<sup>9</sup> (hereinafter "the Financial Regulation"), and in particular Title III thereof;

HAVING REGARD to the Implementing Rules of the Financial Regulation<sup>10</sup> adopted by the Governing Board on 22 October 2007, last amended on 4 July 2017<sup>11</sup> (hereinafter "the Implementing Rules"), and in particular Title III thereof;

HAVING REGARD to the Multiannual Programming Document 2018-2022 adopted by the Governing Board on 1 December 2017<sup>12</sup>;

HAVING REGARD to the 2019 Work Programme adopted with the Multiannual Programming Document 2019-2023 by the Governing Board on 12 December 2018<sup>13</sup>;

HAVING REGARD to the comments and recommendations of the Administration and Management Committee on the proposal for the annual budget.

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<sup>5</sup> O J L 90, 30.03.2007, p. 58.

<sup>6</sup> O J L 37, 13.02.2015, p.8.

<sup>7</sup> O J L 349, 21.12.2013 p100-102

<sup>8</sup> F4E(07)-GB03-11 Adopted 22/10/2007

<sup>9</sup> F4E(15)-GB34-12.9 Adopted 2/12/2015

<sup>10</sup> F4E(07)-GB03-12 Adopted 22/10/2007

<sup>11</sup> F4E(17)-GB38-18.1 Adopted 4/07/2017

<sup>12</sup> F4E(17)-GB39-5.2 Adopted 01/12/2017

<sup>13</sup> F4E(18)-GB42-13-Adopted 11/12/2018

WHEREAS:

- (1) The Director should, in accordance with Article 8(4)(e) of the Statutes, draw up the annual budget;
- (2) The Administrative and Management Committee should, in accordance its mandate laid down in its Rules of Procedure, comment on and make recommendations to the Governing Board on the proposal for the annual budget drawn up by the Director;
- (3) The Governing Board should adopt the annual budget which becomes definitive after final adoption of the general budget setting the amount of the Community contribution and the Establishment plan;
- (4) The budget becomes definitive after final adoption of the general budget setting the amount of the Community contribution and the Establishment plan.

HAS ADOPTED THIS DECISION:

*Article 1*

The 2019 Budget of Fusion for Energy annexed to this Decision is hereby adopted.

*Article 2*

The Decision will have effect for the amounts confirmed in the European Union budget, as soon as this 2019 budget is adopted by the EU Budgetary Authority.

Done at Barcelona, 12 December 2018.

For the Governing Board



Joaquín Sánchez  
Chair of the Governing Board

## **2019 budget of the European Joint Undertaking for ITER and the development of Fusion for Energy**

### **I. General comments for the 2019 budget**

Fusion for Energy's (F4E) annual Budget is the sole instrument, which forecasts and authorises its annual revenue and expenditure, based on the Financial Regulation<sup>14</sup> and Implementing Rules<sup>15</sup> adopted by the Governing Board (GB) on 22 October 2007, last amended on 04 July 2017<sup>16</sup>.

The 2019 Budget of Fusion for Energy is drawn up in accordance with the Multiannual Programming Document 2018-2022 adopted by the GB on 1 December 2017, updated with the Multiannual Programming document 2019-2023 adopted by the GB on 12 December 2018, with the EU budgetary procedure for the 2019 EU general budget, and with the Council Decision N° 791/2013 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<sup>17</sup>.

### **II. Statement of Revenue 2019**

The detailed revenue is provided in table 1.

*Remarks*

#### **REVENUE**

*Legal basis*

Council Decision (Euratom) No 198/2007 of 27 March 2007 establishing the European Joint Undertaking for ITER and the Development of Fusion Energy and conferring advantages upon it.<sup>18</sup>

Council Decision N° 791/2013 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<sup>19</sup>.

<sup>14</sup> F4E(07)-GB03-11 of 22/10/2007

<sup>15</sup> F4E(07)-GB03-12 of 22/10/2007

<sup>16</sup> F4E(15)-GB34-12.9 Adopted 2/12/2015 and F4E(17)-GB38-18.1 Adopted 04/07/2017

<sup>17</sup> OJ L 349, 21.12.2013 p100-102 (2013/791/EURATOM)

<sup>18</sup> OJ L 90, 30.3.2007, p. 58

<sup>19</sup> OJ L 349, 21.12.2013 p100-102 (2013/791/EURATOM)

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Title Chapter	Heading	Budget 2019		Budget 2018 (Amendment 2)		Executed 2017	
		Commitments	Payments	Commitments	Payments	Commitments	Payments
I - 1	<b>PARTICIPATION FROM EUROPEAN UNION</b>						
I - 1 10	EURATOM CONTRIBUTION TO OPERATIONAL EXPENDITURE	348,608,200.00	564,000,568.00	333,028,782.00	605,222,443.00	266,512,997.00	667,940,000.00
I - 1 11	RECOVERY FROM PREVIOUS YEARS OPERATIONAL EXPENDITURE	140,019,168.00	16,273,060.23	120,006,781.00	4,698,321.00	96,000,000.00	20,708.14
I - 1 20	EURATOM CONTRIBUTION TO ADMINISTRATIVE EXPENDITURE	49,517,000.00	49,517,000.00	48,806,981.00	48,806,981.00	48,671,440.00	48,671,440.00
I - 1 21	RECOVERY FROM PREVIOUS YEARS ADMINISTRATIVE EXPENDITURE	963,132.40	963,132.40	1,183,099.32	1,183,099.32	1,052,559.60	1,052,559.60
	<b>Title 1 - Total</b>	<b>539,107,500.40</b>	<b>630,753,760.63</b>	<b>503,025,643.32</b>	<b>659,910,844.32</b>	<b>412,236,996.60</b>	<b>717,684,707.74</b>
I - 2	<b>ANNUAL MEMBERSHIP CONTRIBUTIONS</b>						
I - 2 1	ANNUAL MEMBERSHIP CONTRIBUTIONS	5,600,000.00	5,600,000.00	4,920,000.00	4,920,000.00	4,860,000.00	4,937,000.00
	<b>Title 2 - Total</b>	<b>5,600,000.00</b>	<b>5,600,000.00</b>	<b>4,920,000.00</b>	<b>4,920,000.00</b>	<b>4,860,000.00</b>	<b>4,937,000.00</b>
I - 3	<b>ASSIGNED REVENUE ACCRUING FROM THE CONTRIBUTION OF ITER HOST STATE</b>						
I - 3 1	CONTRIBUTION FROM ITER HOST STATE	130,000,000.00	145,000,000.00	142,000,000.00	130,000,000.00	145,000,000.00	125,000,000.00
	<b>Title 3 - Total</b>	<b>130,000,000.00</b>	<b>145,000,000.00</b>	<b>142,000,000.00</b>	<b>130,000,000.00</b>	<b>145,000,000.00</b>	<b>125,000,000.00</b>
I - 4	<b>MISCELLANEOUS REVENUE</b>						
I - 4 1	MISCELLANEOUS REVENUE	p.m.	p.m.	1,474.19	1,474.19	869,211.77	869,211.77
	<b>Title 4 - Total</b>	<b>p.m.</b>	<b>p.m.</b>	<b>1,474.19</b>	<b>1,474.19</b>	<b>869,211.77</b>	<b>869,211.77</b>
I - 5	<b>OTHER ASSIGNED REVENUE TO SPECIFIC ITEM OF EXPENDITURE</b>						
I - 5 1	OTHER REVENUE	p.m.	p.m.	p.m.	p.m.		
I - 5 2	REVENUE FROM THE IO RESERVE FUND	p.m.	p.m.	p.m.	p.m.	714,815.39	11,184,575.01
	<b>Title 5 - Total</b>	<b>p.m.</b>	<b>p.m.</b>	<b>0.00</b>	<b>0.00</b>	<b>714,815.39</b>	<b>11,184,575.01</b>
	<b>TOTAL</b>	<b>674,707,500.40</b>	<b>781,353,760.63</b>	<b>649,947,117.51</b>	<b>794,832,318.51</b>	<b>563,681,023.76</b>	<b>859,675,494.52</b>

Note: annual revenue are shown only for adoption by the GB, without carry-over from the previous year.

Table 1: Statement of revenue for the budget 2019 of Fusion for Energy (EUR)

**TITLE I - 1: PARTICIPATION FROM THE EUROPEAN ATOMIC ENERGY COMMUNITY**

*legal basis and reference acts:*

Council Decision 2006/970/Euratom of 18 December 2006 concerning the Seventh Framework Programme of the European Atomic Energy Community (Euratom) for nuclear research and training activities (2007 to 2011)<sup>20</sup>.

Council Decision 2006/976/Euratom of 19 December 2006 concerning the Specific Programme implementing the Seventh Framework Programme of the European Atomic Energy Community (Euratom) for nuclear research and training activities (2007 to 2011)<sup>21</sup>.

Council Decision 2012/93/Euratom of 19 December 2011 concerning the Framework Programme of the European Atomic Energy Community for nuclear research and training activities (2012 to 2013)<sup>22</sup>.

Council Decision 2012/94/Euratom of 19 December 2011 concerning the specific programme, to be carried out by means of indirect actions, implementing the Framework Programme of the European Atomic Energy Community for nuclear research and training activities (2012-2013)<sup>23</sup>.

Council Decision (Euratom) n°791/2013 amending Decision 2007/198/Euratom establishing the European Joint Undertaking for ITER and the development of Fusion for Energy and conferring advantages upon it<sup>24</sup>.

*Remarks*

<sup>20</sup> OJ L 400, 30.12.2006, p. 60  
<sup>21</sup> OJ L 400, 30.12.2006, p. 404  
<sup>22</sup> OJ L 47, 18.2.2012, p. 25  
<sup>23</sup> OJ L 47, 18.2.2012, p. 33  
<sup>24</sup> OJ L 349/100, 21.12.2013

The Euratom contribution as a participation in the financing of Fusion for Energy in accordance with Article 4 of the Constituent instrument<sup>25</sup> and Article 12 of the Statutes<sup>26</sup>; amended on 10 February 2015<sup>27</sup> with Council Decision Euratom 2015/224.

This contribution is confirmed annually with the adoption of the general budget of the EU in particular the Research/ITER budget.

#### **TITLE I - 2: ANNUAL MEMBERSHIP CONTRIBUTIONS**

Revenue resulting from the contribution of the Members of 'Fusion for Energy', other than Euratom, is defined in Annex II of the Statutes.

The annual Membership Contributions from other members than Euratom in accordance with Article 4 of the Constituent instrument and Article 12 and Annex II of the Statutes. These Membership contributions are calculated on the basis of 10% of the administrative budget calculated at the time of the budget preparation.

#### **TITLE I - 3: CONTRIBUTION FROM ITER HOST STATE**

The financial contribution of the ITER Host State is in accordance with Article 4 of the Constituent instrument and Article 12 of the Statutes;

Revenue made up of financial contributions from the ITER Host State corresponds to the commitment to cover 20% of the European costs of the ITER construction phase, except identified items, valued at EUR 1 168 million (2008 constant value).

#### **TITLE I - 4: MISCELLANEOUS REVENUE**

Revenue made up of financial fees and charges which 'Fusion for Energy' is authorised to collect by virtue of the tasks entrusted to it; additional revenues received under terms approved by the Governing Board in accordance with Article 12 of the Statutes; any other revenue.

#### **TITLE I - 5: OTHER ASSIGNED REVENUE TO SPECIFIC ITEM OF EXPENDITURE**

Revenue from third parties, in particular the ITER Organization, assigned to specific items of expenditure to cover tasks implemented by Fusion for Energy at the request of the third party, including assigned revenue from the Reserve Fund and from the undistributed IO budget.

#### **Chapter I – 5 1 OTHER REVENUE**

#### **Chapter I – 5 2 REVENUE FROM THE IO RESERVE FUND**

Revenue from ITER Organization assigned to items of expenditure related to the ITER Reserve Fund.

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<sup>25</sup> Constituent decision shall mean the Council Decision (Euratom) No 198/2007 of 27 March 2007 establishing the European Joint Undertaking for ITER and the Development of Fusion Energy and conferring advantages upon it. OJ L 90, 30.3.2007, p. 58.

<sup>26</sup> Statutes shall mean the Statutes of the Joint Undertaking annexed to the Council Decision (Euratom) No 198/2007 of 27 March 2007 establishing the European Joint Undertaking for ITER and the Development of Fusion Energy and conferring advantages upon it.

<sup>27</sup> O.J. L 37 , 13.02.2015, p.8.

### III. Statement of Expenditure 2019

The detailed expenditure is provided in table 2.

Title Chapter	Heading	Budget 2019		Budget 2018 (Amendment 2)		Executed 2017	
		Commitments	Payments	Commitments	Payments	Commitments	Payments
<b>1</b>	<b>STAFF EXPENDITURE</b>						
1 1	STAFF EXPENDITURE IN THE ESTABLISHMENT PLAN	32,952,832.40	32,952,832.40	30,074,504.51	30,074,504.51	29,773,636.27	29,773,636.27
1 2	EXTERNAL STAFF EXPENDITURE (CONTRACT AGENTS, INTERIM STAFF AND NATIONAL EXPERTS)	11,022,500.00	11,022,500.00	10,744,000.00	10,744,000.00	9,988,681.47	9,988,681.47
1 3	MISSIONS AND DUTY TRAVEL	450,000.00	450,000.00	1,400,000.00	1,400,000.00	3,000,000.00	3,000,000.00
1 4	MISCELLANEOUS EXPENDITURE ON STAFF RECRUITMENT AND TRANSFER	853,000.00	853,000.00	1,137,000.00	1,137,000.00	890,829.91	890,829.91
1 5	REPRESENTATION	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
1 6	TRAINING	663,000.00	663,000.00	831,000.00	831,000.00	640,803.03	640,803.03
1 7	OTHER STAFF MANAGEMENT EXPENDITURE	2,422,000.00	2,422,000.00	2,300,000.00	2,300,000.00	2,275,000.00	2,275,000.00
1 8	TRAINEESHIPS	151,000.00	151,000.00	148,000.00	148,000.00	143,000.00	143,000.00
	<b>Title 1 - Total</b>	<b>48,524,332.40</b>	<b>48,524,332.40</b>	<b>46,644,504.51</b>	<b>46,644,504.51</b>	<b>46,721,950.68</b>	<b>46,721,950.68</b>
<b>2</b>	<b>BUILDINGS, EQUIPMENT AND MISCELLANEOUS OPERATING EXPENDITURE</b>						
2 1	BUILDINGS AND ASSOCIATED COSTS	1,428,000.00	1,428,000.00	1,489,000.00	1,489,000.00	1,340,000.00	1,340,000.00
2 2	INFORMATION AND COMMUNICATION TECHNOLOGIES	3,570,400.00	3,570,400.00	3,500,000.00	3,500,000.00	2,840,478.11	2,840,478.11
2 3	MOVABLE PROPERTY AND ASSOCIATED COSTS	261,000.00	261,000.00	856,050.00	856,050.00	268,750.00	268,750.00
2 4	EVENTS and COMMUNICATION	306,000.00	306,000.00	299,000.00	299,000.00	413,763.90	413,763.90
2 5	OUTSOURCING AND OTHER CURRENT EXPENDITURE	1,244,000.00	1,244,000.00	1,384,000.00	1,384,000.00	1,104,121.60	1,104,121.60
2 6	POSTAGE AND TELECOMMUNICATIONS	391,000.00	391,000.00	425,000.00	425,000.00	377,000.00	377,000.00
2 7	EXPENDITURE ON FORMAL AND OTHER MEETINGS	355,400.00	355,400.00	314,000.00	314,000.00	365,000.00	365,000.00
2 8	APPROPRIATION ACCRUING FROM THIRD PARTIES TO THE BUILDING REFURBISHMENT EXPENDITURE	p.m.	p.m.				
	<b>Title 2 - Total</b>	<b>7,555,800.00</b>	<b>7,555,800.00</b>	<b>8,267,050.00</b>	<b>8,267,050.00</b>	<b>6,709,113.61</b>	<b>6,709,113.61</b>
	<b>Titles 1 &amp; 2 : Administrative expenditure - Subtotal</b>	<b>56,080,132.40</b>	<b>56,080,132.40</b>	<b>54,911,554.51</b>	<b>54,911,554.51</b>	<b>53,431,064.29</b>	<b>53,431,064.29</b>
Title Chapter	Heading	Budget 2019		Budget 2018		Executed 2017	
		Commitments	Payments	Commitments	Payments	Commitments	Payments
<b>3</b>	<b>OPERATIONAL EXPENDITURE</b>						
3 1	ITER CONSTRUCTION INCLUDING THE ITER SITE PREPARATION	468,541,368.00	563,673,628.23	435,802,874.00	586,420,764.00	342,048,307.63	635,401,538.87
3 2	TECHNOLOGY FOR ITER	3,304,000.00	4,200,000.00	6,996,792.00	9,000,000.00	6,582,279.88	10,437,716.66
3 3	TECHNOLOGY FOR BROADER APPROACH AND DEMO	11,800,000.00	7,400,000.00	4,177,304.00	6,500,000.00	10,997,850.25	5,389,757.79
3 4	OTHER EXPENDITURE	4,982,000.00	5,000,000.00	6,058,593.00	8,000,000.00	4,606,641.01	2,895,596.95
3 5	ITER CONSTRUCTION - APPROPRIATION ACCRUING FROM THE ITER HOST STATE CONTRIBUTION	130,000,000.00	145,000,000.00	142,000,000.00	130,000,000.00	169,054,433.13	124,509,013.91
3 6	APPROPRIATION ACCRUING FROM THIRD PARTIES TO SPECIFIC ITEM OF EXPENDITURE	p.m.	p.m.	p.m.	p.m.	1,450,233.84	4,670,979.73
	<b>Title 3: Operational expenditure - Total</b>	<b>618,627,368.00</b>	<b>725,273,628.23</b>	<b>595,035,563.00</b>	<b>739,920,764.00</b>	<b>534,739,745.74</b>	<b>783,304,603.91</b>
	<b>TOTAL BUDGET</b>	<b>674,707,500.40</b>	<b>781,353,760.63</b>	<b>649,947,117.51</b>	<b>794,832,318.51</b>	<b>588,170,810.03</b>	<b>836,735,668.20</b>

Table 2: Statement of expenditure for the budget 2019 of Fusion for Energy (EUR)

#### Remarks

#### ADMINISTRATIVE EXPENDITURE:

The administrative expenditure is dedicated to the staff expenditure and related expenses and also to the Barcelona building and activities, the expenses linked to the site services and other support costs of the Broader Approach Department of F4E at Garching (Germany)<sup>28</sup> and the F4E offices in Cadarache (France).<sup>29</sup>

#### TITLE 1: STAFF EXPENDITURE

#### Legal basis

Staff Regulations of Officials of the European Communities and the Conditions of employment of other servants of the European Communities<sup>30</sup>.

<sup>28</sup> F4E(08)-GBWP-03 Adopted 21/04/2008

<sup>29</sup> F4E(10)-GB-16-20 Adopted 10/06/2010

<sup>30</sup> OJ L 56, 4.3.1968, p. 1. as last amended by Regulation (EU, Euratom) No 1023/2013 of the European Parliament and of the Council of 22 October 2013, OJ L 287, 29.10.2013, p.15.

### **Chapter 1 1: STAFF IN THE ESTABLISHMENT PLAN EXPENDITURE**

This appropriation is intended to cover the cost of remuneration of Officials and Temporary staff, in accordance with the Staff Regulations of Official and conditions of Employment of Other Servants of the European Communities and in particular remunerations, weightings and adjustment to remuneration (Articles 62 to 66 thereof), family allowances (Articles 67 and 68 thereof), expatriation allowances (Article 69), death grants (Article 70) , birth grants (Article 74), fees related to death (Article 75) and household allowance, dependent child allowance education allowance (Articles 1 to 3) ,annual travel expenses (Article 8) and entertainment fees (Article 14 of Annex VII for Officials, Article 19 to 27 for Temporary Staff).

This appropriation is also intended to cover the costs of the employers' social security contributions in accordance with the Staff Regulations of Official and conditions of Employment of Other Servants of the European Communities in particular (Article 72, 73 ) and any other related staff expenditure.

### **Chapter 1 2: EXTERNAL STAFF EXPENDITURE (CONTRACT AGENTS, INTERIM STAFF AND NATIONAL EXPERTS)**

This appropriation is intended to cover the remuneration for Contract staff in accordance with the relevant provisions in the conditions of Employment of Other Servants of the European Communities in particular Article 92 to 94.

This appropriation is also intended to cover the costs of the employers' social security contributions in accordance with the Staff Regulations of Official and conditions of Employment of Other Servants of the European Communities in particular (Article 72, 73 ) and any other related staff expenditure. It also intends to cover the costs of the employment of Seconded National Experts and interim Staff.

### **Chapter 1 3: MISSIONS AND DUTY TRAVEL**

This appropriation is intended to cover expenditure on transport, the payment of daily mission allowances and the ancillary or exceptional expenses incurred by staff of F4E in the interest of the service, in accordance with the provisions of the Staff Regulations of Officials and other servants of the European Communities and the rules applicable to Seconded National Experts.

### **Chapter 1 4: MISCELLANEOUS EXPENDITURE ON STAFF RECRUITMENT AND TRANSFER**

This appropriation is intended to cover the expenditure involved in selection and recruitment procedures (Articles 27 to 31 and 33 of the Staff Regulations of Official and relevant provisions of the conditions of Employment of Other Servants) and the medical visit before recruitment, the travel expenses of staff (including their families) entering or leaving the service (Articles 20 and 71 thereof and Article 7 of Annex VII thereto), the installation allowances for staff obliged to change residence after taking up their appointment or when they definitively cease their duties and settle elsewhere (Articles 5 and 6 of Annex VII thereto) and the daily subsistence allowances due to staff able to prove that they were obliged to change their place of residence after taking up their duties (including transfer) (Articles 20 and 71 thereof and Article 10 of Annex VII thereto).

## **Chapter 1 5: REPRESENTATION**

This appropriation is intended to cover expenses incurred by authorised officials or other F4E servants in respect of representation in the interest of the service.

## **Chapter 1 6: TRAINING**

This appropriation is intended to cover the training expenses for the F4E staff in accordance with the relevant provisions of the Staff Regulations and in particular Article 24 a thereof.

These expenses are in particular incurred in designing, developing, holding, evaluating and monitoring the results for training courses organised by F4E in the form of courses, seminars and conferences, organized internally or outsourced.

## **Chapter 1 7: OTHER STAFF MANAGEMENT EXPENDITURE**

This appropriation is intended to cover the costs of the annual medical check-up of staff and associated analyses required, complementary health insurance and schooling.

It includes the cost for social, cultural, and artistic events, sporting clubs and cultural associations etc.

It includes other staff management expenditure for assistance to staff or grants for staff that are in particularly difficult circumstances.

## **Chapter 1.8: TRAINEESHIPS**

This appropriation is intended to cover the costs of in-service traineeships and is designed to provide them with an overview of the objectives set and the challenges faced by the European Union, an insight into how its institutions work and an opportunity to enhance their knowledge through work experience at Fusion for Energy. This appropriation covers the payment of grants and other related costs-if applicable- (accidents, reimbursement of travelling costs arising from the traineeship, particularly at the start and the close of the traineeship, etc).

## **TITLE 2: BUILDINGS, EQUIPMENT AND MISCELLANEOUS OPERATING EXPENDITURE**

### **Chapter 2 1: BUILDINGS AND ASSOCIATED COSTS**

This appropriation is intended to cover the payment of community services charges, water, gas, electricity and air conditioning charges, maintenance costs, the costs of cleaning, upkeep and the fitting-out of the premises and repairs in respect of the buildings or parts of buildings occupied by F4E. It also includes security and safety of the building and insurances.

### **Chapter 2 2: INFORMATION AND COMMUNICATION TECHNOLOGIES**

This appropriation is intended to cover the purchase or leasing of computing and other similar electronic office equipment and hardware as well as the installation, configuration and maintenance of said equipment; the procurement and maintenance of program packages and software necessary for the normal operation of F4E;



the expenditure on services contracts for analysis, programming and technical assistance necessary for F4E, the cost of external services contracts to manage and maintain the data and systems, the help desk, and user support activities.

### **Chapter 2 3: MOVABLE PROPERTY AND ASSOCIATED COSTS**

This appropriation is intended to cover the purchase, maintenance or renting of office furniture and specialised furniture, including ergonomic furniture and CAD furniture, shelving for archives, material for storing documents, handling mail, telephones, photocopiers, fax machines, other telecommunication equipment, logistics equipment and any other technical installation, the purchase of vehicles for transportation needs and their associated costs.

This chapter is also intended to cover the costs of documentation and library (i.e. the purchase of books), documents and other publications, acquisition of special equipment for libraries, subscriptions to newspapers and periodicals in line with the Joint Undertaking's own needs and other costs essential for the upkeep of books and periodicals.

### **Chapter 2 4: EVENTS AND COMMUNICATION**

This appropriation is intended to cover the cost for the production of written and audiovisual material targeting different audiences. It also intended to cover the cost for media trips, press events, conferences, exhibitions and seminars and visits.

Furthermore, this appropriation intends to cover costs for the collaboration with third parties for the organisation of events, press relations, and media monitoring.

### **Chapter 2 5: OUTSOURCING AND OTHER CURRENT EXPENDITURE**

Outsourcing: This appropriation covers legal costs and the services of lawyers or other experts, general service contracts, rental expenses for vehicles and taxis, expenses for insurances, damages and the cost of settling claims against F4E (civil liability), ordinary print shop expenses and expenses for the publication in the Official Journal of the European Union.

Other expenditure: This appropriation is also intended to cover the purchase of paper and office supplies and any other logistics consumables, bank charges, exchange rate loss incurred by the Joint Undertaking in the execution of its budget and other financial charges.

Furthermore, the fees and expenses related to the Service-Level Agreements signed with other European Community Institutions or Offices (e.g. Paymaster's Office, Translation service, DG ADMIN, DG BUDG for the accounting system – ABAC, etc) or with the F4E Host State are covered by this appropriation.

### **Chapter 2 6: POSTAGE AND TELECOMMUNICATIONS**

This appropriation is intended to cover expenditure on postal and delivery charges, the cost of telephone, internet, videoconferences and data transmission services, including renting and maintenance of equipment.

## **Chapter 2 7: EXPENDITURE ON FORMAL AND OTHER MEETINGS**

This appropriation is intended to cover the travel, subsistence and expenses and the costs of other formalities incurred by Chair and members in accordance with the Rules of Procedure for the Governing Board, the Bureau, the Administration and management Committee, the Contract and Procurement Committee, the Technical Advisory Panel and the Audit Committee. This appropriation may also cover the payment of indemnities to Chair and members of the above-mentioned bodies and committees pursuant to decisions of the F4E Governing Board. It is also intended to cover the costs connected with the participation at meetings of members of ad-hoc or working groups established by the Governing Board. Furthermore, it is intended to cover travel and subsistence costs incurred by expert (who are neither EU-Officials nor Fusion for Energy Staff) invited by F4E to attend specific meetings.

## **Chapter 2.8: APPROPRIATION ACCRUING FROM THIRD PARTIES TO BUILDING REFURBISHMENT EXPENDITURE**

This appropriation is intended to cover tasks implemented by F4E on the basis of revenue from third parties, namely the Building owner and the Kingdom of Spain, in respect of goods, services or work related to the building refurbishment.

### **OPERATIONAL EXPENDITURE:**

#### **TITLE 3: OPERATIONAL EXPENDITURE**

#### **Chapter 3 1: ITER CONSTRUCTION INCLUDING ITER SITE PREPARATION**

##### *Specific Legal basis*

Agreement on the Establishment of the ITER International Fusion Energy Organization for the Joint Implementation of the ITER Project<sup>31</sup>.

##### *Remarks*

This appropriation is intended to cover all expenses related to the construction of ITER.

It includes:

- The in kind contributions to the construction of ITER which are to be procured by F4E and those which are in charge of the Host State;
- The contribution in cash to the ITER organisation for the management of ITER and research and development and participation to the ITER fund;
- The contribution in cash to Japan through ITER organisation according to the agreement on transfer of procurement responsibilities from Euratom to Japan;
- The ITER site preparation in addition to the EU procurement for ITER.

#### **Chapter 3 2: TECHNOLOGY FOR ITER**

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<sup>31</sup> OJ L 358, 16.12.2006, p. 62

This appropriation is intended to cover all the expenses for design and R&D for ITER including specific activities in support of ITER construction.

### **Chapter 3 3: TECHNOLOGY FOR BROADER APPROACH AND DEMO**

This appropriation is intended to cover expenses to provide the Euratom contribution to the Broader Approach activities in coordination with Japan for the rapid realisation of fusion energy and corresponding to activities delegated to Euratom by the Broader Approach Steering Committee through the Work Programme.

It includes:

- IFMIF-EVEDA project;
- IFERC at Rokkasho;
- Satellite Tokamak (JT-60SA) activities;
- Research actions in support of DEMO.

### **Chapter 3 4: OTHER EXPENDITURE**

This appropriation is intended to cover miscellaneous expenditure, in particular of administrative nature but directly linked to ITER, the Broader Approach or DEMO (Legal, ICT, logistic..).

Also entered against this item, the funding of high-level scientific and technological analyses and evaluations carried out on behalf of F4E.

### **Chapter 3 5: ITER CONSTRUCTION**

This appropriation accrued from the ITER Host State contribution is intended to cover under the same items than in chapter 3.1, excluding identified items.

### **Chapter 3 6: APPROPRIATION ACCRUING FROM THIRD PARTIES TO SPECIFIC ITEM OF EXPENDITURE**

This appropriation is intended to cover tasks implemented by F4E on the basis of revenue from third parties, in particular the ITER Organisation, in respect of goods, services or work supplied at their request, including actions originating from the IO Reserve Fund and from the IO Undistributed budget.

## IV. Establishment Plan 2019

Function group and grade	2018				2019	
	Authorised under the EU Budget		Occupied as of 30/09/2018		Authorised under the EU Budget	
	Permanent posts	Temporary Posts	Permanent posts	Temporary Posts	Permanent Posts	Temporary Posts
AD 16						
AD 15		1				1
AD 14	3	1		1	5	2
AD 13	14	7	8	6	14	7
AD 12	15	17	9		14	21
AD 11	4	21	7	21	3	23
AD 10		26	2	18		28
AD 9		35		34		39
AD 8	1	40	9	52	1	37
AD 7		28	2	24	1	21
AD 6	1	28	1	39	2	25
AD 5	1					1
<b>AD total</b>	<b>39</b>	<b>204</b>	<b>38</b>	<b>195</b>	<b>40</b>	<b>205</b>
AST 11	4				4	
AST 10	2		1		2	
AST 9	3		2		4	
AST 8	2	1	1		1	1
AST 7	1	1	2			3
AST 6		8	1	2		9
AST 5		12		11		11
AST 4		5	3	7		3
AST 3		1	2	12		
AST 2			1			
AST 1						
<b>AST total</b>	<b>12</b>	<b>28</b>	<b>13</b>	<b>32</b>	<b>11</b>	<b>27</b>
<b>AST/SC total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL</b>	<b>51</b>	<b>232</b>	<b>51</b>	<b>227</b>	<b>51</b>	<b>232</b>
<b>GRAND TOTAL</b>	<b>283</b>		<b>278</b>		<b>283</b>	

Table 3: Establishment plan 2019

## V. Payment schedule

Year	Commitments	Paid 2007-13	Paid 2014	Paid 2015	Paid 2016	Paid 2017	Budget 2018	Budget 2019	Forecast 2020 +
2007-13	3,285,972,531	1,248,771,525	411,099,614	340,488,482	367,378,744	306,345,672	195,206,331	202,326,576	214,355,587
2014	581,258,433		52,626,682	93,672,077	116,670,111	78,631,340	57,086,325	47,000,000	135,571,898
2015	369,710,544			46,431,778	123,141,103	50,541,172	43,900,123	33,000,000	72,696,369
2016	414,701,663				58,479,874	228,985,300	27,752,811	23,000,000	76,483,679
2017	504,087,755					118,801,120	162,047,642	90,000,000	133,238,993
2018	595,035,563						253,927,533	179,000,000	162,108,030
2019	618,627,368							150,947,053	467,680,315
<b>Total</b>	<b>5,750,766,489</b>	<b>1,248,771,525</b>	<b>463,726,295</b>	<b>480,592,337</b>	<b>665,669,831</b>	<b>783,304,604</b>	<b>739,920,764</b>	<b>725,273,628</b>	<b>1,368,781,132</b>

Table 4: Multiannual payment schedule in operational (EUR)

Annex: Evolution of Administrative Expenditure for the 2019 budget

