



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 BUDGET 2020 OF THE EUROPEAN JOINT UNDERTAKING FOR ITER AND THE DEVELOPMENT OF FUSION ENERGY

THE GOVERNING BOARD OF FUSION FOR ENERGY,

HAVING REGARD to Council Decision (Euratom) 2007/198 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 it¹;

HAVING REGARD to Council Decision (Euratom) 2013/791 of 13 December 2013 amending Council decision (Euratom) 2007/198 establishing the European Joint Undertaking for ITER and the Development of Fusion Energy and conferring advantages upon it²;

HAVING REGARD to the Statutes annexed to the Council Decision (Euratom) 2007/198 of 27 March 2007 establishing the European Joint Undertaking for ITER and the Development of Fusion Energy and conferring advantages upon it (hereinafter "the Statutes") and in particular Article 6(3)(e) thereof, amended on 10 February 2015 with Council Decision (Euratom) 2015/224³;

HAVING REGARD to the Financial Regulation⁴ of Fusion for Energy adopted by the Governing Board on 22 October 2007, last amended on 2 December 2015 (hereinafter "the Financial Regulation"), and in particular Title III thereof;

HAVING REGARD to the Multiannual Programming Document 2019-2023 adopted by the Governing Board on 12 December 2018⁵;

HAVING REGARD to the 2020 Work Programme adopted with the Multiannual Programming Document 2020-2024 by the Governing Board on 10 December 2019⁶;

HAVING REGARD to the comments and recommendations of the Administration and Management Committee on the proposal for F4E budget 2020 at their meeting of 14-15 November 2019.

¹ O J L 90, 30.03.2007, p. 58

² O J L 349, 21.12.2013 p100-102

³ O J L 37, 13.02.2015, p.8.

⁴ F4E(15) GB34, adopted 02.12.2015

⁵ F4E(18) GB42, adopted 12.12.2018

⁶ F4E(19) GB45, adopted 10.12.2019

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 EURATOM contribution and the establishment plan;

HAS ADOPTED THIS DECISION:

Article 1

The 2020 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 Budget 2020 is adopted by the EU Budgetary Authority.

The final amount of the contribution from ITER Host State will be confirmed by the Governing Board of Fusion for Energy in the course of year 2020.

Done at Barcelona, 10 December 2019.

For the Governing Board



Joaquín Sánchez

Chair of the Governing Board

For the Secretariat



Romina Bemelmans

Secretary of the Governing Board

Budget 2020

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

I. Statement of Revenue 2020

Title Chapter	Heading	Budget 2020		Budget 2019 (Amendment No. 2)		Executed 2018	
		Commitments	Payments	Commitments	Payments	Commitments	Payments
I - 1	PARTICIPATION FROM EUROPEAN UNION						
I-1 10	EURATOM CONTRIBUTION TO OPERATIONAL EXPENDITURE	305,609,356.00	579,495,500.00	353,058,200.00	502,500,568.00	333,028,782.00	605,222,443.00
I-1 11	RECOVERY FROM PREVIOUS YEARS OPERATIONAL EXPENDITURE	368,339,607.77	252,250.65	149,169,582.33	16,273,060.23	120,006,781.00	4,698,321.00
I-1 20	EURATOM CONTRIBUTION TO ADMINISTRATIVE EXPENDITURE	52,781,500.00	52,781,500.00	49,517,000.00	49,517,000.00	48,806,981.00	48,806,981.00
I-1 21	RECOVERY FROM PREVIOUS YEARS ADMINISTRATIVE EXPENDITURE	1,064,483.52	1,064,483.52	963,132.40	963,132.40	1,183,099.32	1,183,099.32
	Title 1 - Total	727,794,947.29	633,593,734.17	552,707,914.73	569,253,760.63	503,025,643.32	659,910,844.32
I - 2	ANNUAL MEMBERSHIP CONTRIBUTIONS						
I-2 1	ANNUAL MEMBERSHIP CONTRIBUTIONS	6,100,000.00	6,100,000.00	5,600,000.00	5,600,000.00	4,920,000.00	4,920,000.00
	Title 2 - Total	6,100,000.00	6,100,000.00	5,600,000.00	5,600,000.00	4,920,000.00	4,920,000.00
I - 3	ASSIGNED REVENUE ACCRUING FROM THE CONTRIBUTION OF ITER HOST STATE						
I-3 1	CONTRIBUTION FROM ITER HOST STATE	78,945,115.00	150,000,000.00	130,000,000.00	145,000,000.00	142,000,000.00	130,000,000.00
	Title 3 - Total	78,945,115.00	150,000,000.00	130,000,000.00	145,000,000.00	142,000,000.00	130,000,000.00
I - 4	MISCELLANEOUS REVENUE						
I-4 1	MISCELLANEOUS REVENUE	771,042.15	p.m.	1,231,519.90	1,231,519.90	23,248,224.47	23,248,224.47
	Title 4 - Total	771,042.15	p.m.	1,231,519.90	1,231,519.90	23,248,224.47	23,248,224.47
I - 5	OTHER ASSIGNED REVENUE TO SPECIFIC ITEM OF EXPENDITURE						
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.	13,646,994.25	13,148,645.00
	Title 5 - Total	p.m.	p.m.	0.00	0.00	13,646,994.25	13,148,645.00
	TOTAL	813,611,104.44	789,693,734.17	689,539,434.63	721,085,280.53	686,840,862.04	831,227,713.79

Table 1: Statement of Revenue to Budget 2020 of Fusion for Energy (EUR)

II. Statement of Expenditure 2020

Title Chapter	Heading	Budget 2020		Budget 2019 (Amendment No. 2)		Executed 2018	
		Commitments	Payments	Commitments	Payments	Commitments	Payments
1	STAFF EXPENDITURE						
11	STAFF EXPENDITURE IN THE ESTABLISHMENT PLAN	35,298,783.52	35,298,783.52	32,952,832.40	32,952,832.40	32,627,937.03	32,627,937.03
12	EXTERNAL STAFF EXPENDITURE (CONTRACT AGENTS, INTERIM STAFF AND NATIONAL EXPERTS)	11,588,500.00	11,588,500.00	11,022,500.00	11,022,500.00	10,597,575.36	10,498,963.14
13	MISSIONS AND DUTY TRAVEL	460,000.00	460,000.00	450,000.00	450,000.00	1,815,000.00	1,244,750.54
14	MISCELLANEOUS EXPENDITURE ON STAFF RECRUITMENT AND TRANSFER	891,000.00	891,000.00	780,280.00	780,280.00	644,755.51	645,510.51
15	REPRESENTATION	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	3,635.23
16	TRAINING	676,000.00	676,000.00	663,000.00	663,000.00	630,940.00	566,794.24
17	OTHER STAFF MANAGEMENT EXPENDITURE	2,863,000.00	2,863,000.00	2,422,000.00	2,422,000.00	2,808,000.00	2,604,994.61
18	TRAINEESHIPS	220,000.00	220,000.00	151,000.00	151,000.00	127,316.91	127,316.91
	Title 1 - Total	52,007,283.52	52,007,283.52	48,451,612.40	48,451,612.40	49,261,524.81	48,319,902.21
2	BUILDINGS, EQUIPMENT AND MISCELLANEOUS OPERATING EXPENDITURE						
21	BUILDINGS AND ASSOCIATED COSTS	1,619,000.00	1,619,000.00	1,428,000.00	1,428,000.00	1,381,500.00	1,283,369.42
22	INFORMATION AND COMMUNICATION TECHNOLOGIES	3,642,200.00	3,642,200.00	3,570,400.00	3,570,400.00	3,490,812.69	2,317,624.58
23	MOVABLE PROPERTY AND ASSOCIATED COSTS	231,000.00	231,000.00	261,000.00	261,000.00	157,705.00	155,439.09
24	EVENTS and COMMUNICATION	331,000.00	331,000.00	306,000.00	306,000.00	237,150.00	200,129.40
25	OUTSOURCING AND OTHER CURRENT EXPENDITURE	1,410,000.00	1,410,000.00	1,316,720.00	1,316,720.00	1,064,449.50	959,815.92
26	POSTAGE AND TELECOMMUNICATIONS	358,000.00	358,000.00	391,000.00	391,000.00	348,334.72	289,593.39
27	EXPENDITURE ON FORMAL AND OTHER MEETINGS	347,500.00	347,500.00	355,400.00	355,400.00	358,000.00	346,189.43
28	APPROPRIATION ACCRUING FROM THIRD PARTIES TO THE BUILDING REFURBISHMENT EXPENDITURE	p.m.	p.m.	p.m.	p.m.	0.00	0.00
	Title 2 - Total	7,938,700.00	7,938,700.00	7,628,520.00	7,628,520.00	7,037,951.91	5,552,161.23
	Titles 1 & 2 : Administrative expenditure - Subtotal	59,945,983.52	59,945,983.52	56,080,132.40	56,080,132.40	56,299,476.72	53,872,063.44
Title Chapter	Heading	Budget 2020		Budget 2019 (Amendment No. 2)		Executed 2018	
		Commitments	Payments	Commitments	Payments	Commitments	Payments
3	OPERATIONAL EXPENDITURE						
31	ITER CONSTRUCTION INCLUDING THE ITER SITE PREPARATION	640,213,356.54	549,787,750.65	481,261,508.23	497,405,148.13	454,717,178.33	601,329,468.31
32	TECHNOLOGY FOR ITER	3,110,000.00	4,760,000.00	2,000,000.00	4,200,000.00	9,083,632.35	7,871,073.36
33	TECHNOLOGY FOR BROADER APPROACH AND DEMO	17,401,158.88	10,200,000.00	5,000,000.00	7,400,000.00	3,602,145.19	8,147,792.42
34	OTHER EXPENDITURE	13,995,490.50	15,000,000.00	15,197,794.00	11,000,000.00	6,726,502.02	3,977,146.73
35	ITER CONSTRUCTION - APPROPRIATIONS ACCRUING FROM THE ITER HOST STATE CONTRIBUTION	78,945,115.00	150,000,000.00	130,000,000.00	145,000,000.00	160,941,939.90	129,318,457.43
36	APPROPRIATION ACCRUING FROM THIRD PARTIES TO SPECIFIC ITEM OF EXPENDITURE	p.m.	p.m.	p.m.	p.m.	3,614,631.65	9,471,448.93
	Title 3: Operational expenditure - Total	753,665,120.92	729,747,750.65	633,459,302.23	665,005,148.13	638,686,029.44	760,115,387.18
	TOTAL BUDGET	813,611,104.44	789,693,734.17	689,539,434.63	721,085,280.53	694,985,506.16	813,987,450.62

Table 2: Statement of Expenditure to budget 2020 of Fusion for Energy (EUR)

III. Remarks to Budget 2020 of Fusion for Energy

1. General remarks to Budget 2020

The annual Budget of Fusion for Energy (F4E) is the sole instrument that forecasts and authorises its annual revenue and expenditure, based on the F4E Financial Regulation adopted by the Governing Board (GB).

The F4E Budget 2020 is drawn up in accordance with the Council Decision (Euratom) 2013/791 amending decision 2007/198 establishing the European Joint Undertaking for ITER and the Development of Fusion Energy and conferring advantages upon it¹, in accordance with the Multiannual Programming Document (MAP) 2019-2023 adopted by the GB on 12 December 2018, updated with the MAP 2020-2024 communicated on 31 January 2019, with the EU budgetary procedure for the 2020 EU general budget, and with the Final MAP 2020-2024 to be adopted by the F4E Governing Board on 9-10 December 2019.

2. Remarks to the Statement of Revenue 2020

Legal basis

Council Decision (Euratom) 2007/198 of 27 March 2007 establishing the European Joint Undertaking for ITER and the Development of Fusion Energy and conferring advantages upon it.²

Council Decision (Euratom) 2013/791 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 it³.

TITLE I - 1 PARTICIPATION FROM THE EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM)

Legal basis

Statutes annexed to the Council Decision (Euratom) 2007/198 of 27 March 2007 establishing the European Joint Undertaking for ITER and the Development of Fusion Energy and conferring advantages upon it and in particular Article 6(3)(e) thereof, amended on 10 February 2015 with Council Decision (Euratom) 2015/224; Council Decision (Euratom) 2012/93 of 19 December 2011 concerning the EURATOM Framework Programme for nuclear research and training activities (2012 to 2013)⁴.

Council Decision (Euratom) 2012/94 of 19 December 2011 concerning the specific programme, to be carried out by means of indirect actions, implementing the EURATOM Framework Programme for nuclear research and training activities (2012-2013)⁵.

¹ OJ L 349, 21.12.2013 p. 100-102 (2013/791/EURATOM)

² OJ L 90, 30.3.2007, p. 58

³ OJ L 349, 21.12.2013 p. 100-102 (2013/791/EURATOM)

⁴ OJ L 47, 18.2.2012, p. 25

⁵ OJ L 47, 18.2.2012, p. 33

Council Decision (Euratom) 2013/791 of 13 December 2013 amending Decision 2007/198 establishing the European Joint Undertaking for ITER and the development of Fusion for Energy and conferring advantages upon it⁶.

Remarks

The Euratom contribution as a participation in the financing of Fusion for Energy in accordance with Article 4 of the Constituent instrument⁷ and Article 12 of the Statutes⁸; amended on 10 February 2015⁹ with Council Decision (Euratom) 2015/224. This contribution is confirmed annually with the adoption of the general EU budget in particular the ITER budget.

TITLE I - 2 ANNUAL MEMBERSHIP CONTRIBUTIONS

Revenue resulting from the annual contribution of the Members of 'Fusion for Energy', other than EURATOM, in accordance with Article 4 of the Constituent instrument, 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

Revenue made up of financial contributions from the ITER Host State in accordance with Article 4 of the Constituent instrument and Article 12 of the Statutes. France as the ITER Host State covers 9.09% of the total costs of the ITER construction phase. This is equivalent to 20% of F4E budget (excluding the expenditure related to Administration, Broader Approach, Test Blanket Modules and Transportation)¹⁰.

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 revenue from the Reserve Fund and the undistributed IO budget.

⁶ OJ L 349/100, 21.12.2013

⁷ Constituent decision shall mean the Council Decision (Euratom) 2007/198 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.

⁸ Statutes shall mean the Statutes of the Joint Undertaking annexed to Council Decision (Euratom) 2007/198, 27.03.2007 establishing the European Joint Undertaking for ITER and Development of Fusion Energy and conferring advantages upon it.

⁹ O.J. L 37, 13.02.2015, p. 8.

¹⁰ Contribution financière française à la construction d'ITER (EUR 1 168 million, 2008 constant value): Lettre du Haut Représentant Français pour ITER (formal exchange of letters on 8 September and 17 November 2011 between France and the European Commission.

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.

3. Remarks to the Statement of Expenditure 2020**ADMINISTRATIVE EXPENDITURE**

Expenditure dedicated to F4E staff remuneration and operating costs for the buildings' infrastructure related to the F4E offices in Barcelona (Spain), Cadarache (France)¹¹ and Garching (Germany)¹². Some expenditure of administrative nature, directly related to F4E operational projects, has been allocated to Title 3, chapter 3 4 that complements Titles I and II below.

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 (hereinafter the "Staff Regulations")¹³.

Chapter 1 1 STAFF EXPENDITURE IN THE ESTABLISHMENT PLAN

Remuneration of F4E Establishment plan consisting of Officials and Temporary agents. In particular it includes the weightings and salary adjustments (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), household allowance, dependent child and education allowances (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) in accordance with the Staff Regulations. It also covers the employers' social security contributions, in accordance in particular with Article 72, 73 of the Staff Regulations and any other staff expenditure.

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

Expenditure related to the remuneration for Contract agents, in accordance in particular with Article 92 to 94 of the Conditions of employment of other servants of the European Communities. This appropriation covers also the costs of the employers' social security contributions in accordance in particular with Article 72, 73 of the Staff Regulations and the costs of the employment of Seconded National Experts and interim Staff.

¹¹ F4E(10) GB-16 adopted 10.06.2010

¹² F4E(08) GBWP adopted 21.04.2008

¹³ OJ L 56, 4.3.1968, p. 1. as last amended by Regulation (EU, Euratom) No 1023/2013 of the European Parliament and Council of 22 October 2013, OJ L 287, 29.10.2013, p.15.

Chapter 1 3 MISSIONS AND DUTY TRAVEL

Expenditure related to the transport, mission allowances and ancillary or exceptional expenses of F4E staff incurred in the interest of the service, in accordance with the Staff Regulations and the Rules applicable to the Seconded National Experts.

Chapter 1 4 MISCELLANEOUS EXPENDITURE ON STAFF RECRUITMENT AND TRANSFER

Expenditure related to selection and recruitment procedures in accordance in particular with Articles 27 to 31 and 33 of the Staff Regulations 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 upon taking up appointment and termination of duties (Articles 5 and 6 of Annex VII thereto) and the daily subsistence allowances (Articles 20 and 71 thereof and Article 10 of Annex VII thereto).

Chapter 1 5 REPRESENTATION

Expenditure incurred by F4E staff in respect of representation in the interest of the service.

Chapter 1 6 TRAINING

Expenditure related to training for the F4E staff in accordance with the Staff Regulations (Article 24a thereof). In particular, it covers the costs for designing, developing, holding, evaluating and monitoring the results for training courses in the form of courses, seminars and conferences, organised by F4E internally or outsourced.

Chapter 1 7 OTHER STAFF MANAGEMENT EXPENDITURE

Expenditure for the staff annual medical check-up and analyses, complementary health insurance and schooling. It includes the cost for social, cultural, and artistic events, sporting clubs and cultural associations etc. It includes other costs for assistance to staff or grants for staff that are in particularly difficult circumstances.

Chapter 1 8 TRAINEESHIPS

Expenditure related to in-service traineeships, the payment of grants and other related costs (accidents, reimbursement of travelling costs linked in particularly to the start and the end of the traineeship, etc).

TITLE 2 BUILDINGS, EQUIPMENT AND MISCELLANEOUS OPERATING EXPENDITURE

Chapter 2 1 BUILDINGS AND ASSOCIATED COSTS

Expenditure related to 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

Expenditure related to the purchase or leasing of IT and other similar electronic office equipment and hardware as well as the installation, configuration and maintenance of IT 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 provided to 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

Expenditure related to the purchase, maintenance or renting of office and specialised furniture, including ergonomic 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 and 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, special equipment for libraries, subscriptions to newspapers and periodicals in line with the F4E own needs and other costs essential for the upkeep of books and periodicals.

Chapter 2 4 EVENTS AND COMMUNICATION

Expenditure related to the production of written and audio-visual material, expenses for media trips, press events, conferences, exhibitions and seminars and visits and the 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

Expenditure for outsourcing the legal costs, 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), print shop expenses and expenses for the publication in the EU Official Journal. It includes also other current expenditure for the purchase of paper and office supplies and 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 expenses related to the Service-Level Agreements signed with other EU entities (e.g. Paymaster's Office, Translation service, DG ADMIN, DG BUDG for the accounting system ABAC, etc.) or with the F4E Host State.

Chapter 2 6 POSTAGE AND TELECOMMUNICATIONS

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

Expenditure related to the travel, subsistence allowance and the costs of other formalities incurred by Chair and members of the Governing Board, the Bureau, the Administration and Management Committee, the Contract and Procurement Committee, the Technical Advisory Panel and the Audit Committee and in accordance with their Rules of Procedure. It also covers the payment of indemnities to Chair and members of the above-mentioned bodies and committees pursuant to decisions of the F4E Governing Board. It also covers 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 experts (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

Expenditure related to the tasks implemented by F4E based on 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 Project¹⁴.

Remarks

Expenditure related to the construction of ITER, as follows:

- In kind contributions to the construction of ITER;
- In cash contributions to the ITER organisation for the management of ITER, the research, development and participation to the ITER fund;
- In cash contribution to Japan through ITER organisation according to the agreement on transfer of procurement responsibilities from Euratom to Japan;
- ITER site preparation.

Chapter 3 2 TECHNOLOGY FOR ITER

The expenditure related to the design and research (R&D) for ITER including specific activities in support of ITER construction.

¹⁴ OJ L 358, 16.12.2006, p. 62

Chapter 3 3 TECHNOLOGY FOR BROADER APPROACH AND DEMO

The expenditure related to the provision of the EURATOM contribution to the Broader Approach activities in coordination with Japan and corresponding to activities delegated to Euratom by the Broader Approach Steering Committee through the Work Programme. It includes IFMIF-EVEDA, IFERC, the Satellite Tokamak (JT-60SA) activities and the research actions in support of DEMO.

Chapter 3 4 OTHER EXPENDITURE

Expenditure usually defined as “of administrative nature” and often implemented through means other than the classical works, supply and services contracts defined in Title 5 of the Financial Regulation of F4E and defined by its scope and direct relation to the ITER, BA and DEMO projects.

Items regarded as other expenditure shall include in particular the following:

- Experts/contractors performing work not directly linked to a specific contract or delivery, including the cost to host external experts from service contracts working on F4E sites;
- High-level scientific and technological analyses and evaluations carried out on behalf of F4E;
- Legal services directly performed in support of an operational activity or contract;
- ICT and logistics equipment or services used for ITER, BA and DEMO operational activities;
- Missions linked directly and exclusively to the implementation and monitoring of operational programme and project activities;
- Any other item of expenditure with a direct link to an ITER, BA or DEMO project.

Chapter 3 5 ITER CONSTRUCTION

This appropriation accrued from the ITER Host State contribution is intended to cover the expenditure for the ITER construction for the same items in Chapter 3 1.

Chapter 3 6 APPROPRIATIONS 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 2020

Function group and grade	2019				2020	
	Authorised under the EU Budget		Occupied as of 30/09/2019		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	5	2		1	5	3
AD 13	14	7	9	6	14	9
AD 12	14	21	10	4	15	21
AD 11	3	23	5	20	2	27
AD 10		28	2	19		31
AD 9		39	5	49		41
AD 8	1	37	5	41	1	33
AD 7	1	21	1	17	2	21
AD 6	2	25	1	36	1	16
AD 5		1				
AD total	40	205	38	193	40	203
AST 11	4				5	
AST 10	2		1		1	
AST 9	4		2		4	
AST 8	1	1	1		1	2
AST 7		3	2	1		4
AST 6		9	1	1		9
AST 5		11	2	12		9
AST 4		3	2	5		2
AST 3			1	11		
AST 2			1			
AST 1						
AST total	11	27	13	30	11	26
AST/SC total	0	0	0	0	0	0
TOTAL	51	232	51	223	51	229
GRAND TOTAL	283		274		280	

Table 3: Establishment plan of Fusion for Energy for 2020

V. Payment schedule

Year	Commitments	Paid 2007-13	Paid 2014	Paid 2015	Paid 2016	Paid 2017	Paid 2018	Budget 2019	Budget 2020	Budget 2020 +
2007-13	3,251,225,874	1,296,337,592	411,099,614	340,488,482	367,378,744	306,107,340	150,270,256	120,656,745	241,944,200	16,942,900
2014	579,430,825		52,626,682	93,676,758	116,670,111	78,631,340	68,952,542	59,688,549	66,553,015	42,631,829
2015	367,763,854			46,616,553	123,149,761	50,541,172	57,643,284	31,170,066	4,121,181	54,521,836
2016	399,685,323				58,687,306	229,014,260	59,591,457	46,828,325	4,020,595	1,543,380
2017	490,859,650					119,010,492	168,993,843	54,149,116	33,912,336	114,793,863
2018	638,686,029						254,664,006	130,915,980	38,345,341	214,760,703
2019	633,459,302							221,596,366	130,572,087	281,290,849
2020	753,665,121								210,278,996	543,386,125
Total	7,114,775,978	1,296,337,592	463,726,295	480,781,793	665,885,922	783,304,604	760,115,387	665,005,148	729,747,751	1,999,619,236

Table 4: Multiannual payment schedule for Operational Expenditure of Fusion for Energy (EUR)