



FUSION FOR ENERGY

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

DECISION OF THE GOVERNING BOARD ADOPTING BUDGET 2022 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 establishing the European Joint Undertaking for ITER and the Development of Fusion Energy (hereinafter "Fusion for Energy") and conferring advantages upon it¹, last amended on 22 February 2021 by Council Decision (Euratom) 2021/281²

HAVING REGARD to the Statutes annexed to Council Decision (Euratom) 2007/198 (hereinafter "the Statutes") and in particular Article 6(3)(e) thereof, amended with Council Decision (Euratom) 2015/224³;

HAVING REGARD to the Financial Regulation of Fusion for Energy adopted by the Governing Board on 10 December 2019⁴ (hereinafter "the Financial Regulation"), and in particular Title III thereof;

HAVING REGARD to F4E Work Programme 2022 adopted with F4E Single Programming Document 2022-2026 by the Governing Board on 10 December 2021⁵;

HAVING REGARD to the opinions and recommendations of F4E Administration and Management Committee on the proposal for F4E Original Budget 2022 at their meeting of 09-10 November 2021;

WHEREAS:

- (1) The Director should, in accordance with Article 8(4)(e) of the Statutes, draw up the annual budget;
- (2) The Administration 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;

¹ OJ L 90, 30.03.2007, p. 58

² OJ L 62, 22.02.2021, p. 41-44

³ OJ L 37, 13.02.2015, p. 8-14

⁴ F4E (19) GB45, adopted 10.12.2019

⁵ F4E (21) GB53, adopted 10.12.2021

HAS ADOPTED THIS DECISION:

Article 1

Budget 2022 of Fusion for Energy (F4E_D_2N2UMJ v2.1) annexed to this Decision is hereby adopted.

Article 2

F4E budget for 2022 will become definitive after final adoption of the General EU Budget setting the amount of the EURATOM contribution and the establishment plan according to Article 3 paragraph 4 of F4E Financial regulation.

Done at Barcelona, 10 December 2021

For the Governing Board



Beatrix Vierkorn-Rudolph
Chair of the Governing Board

For the Secretariat



Romina Bemelmans
Secretary of the Governing Board

Budget 2022

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

I. Statement of Revenue in Commitment appropriations

Fusion for Energy Budget for 2022 - Statement of Revenue in Commitment appropriations

in EUR

Statement of Revenue 2022 in Commitment Appropriations		2022	2022	2022	2021	2020
		Original Budget (1)	Estimated Additional Revenue (2)	Estimated Available Budget (3)=Σ (1 to 2)	Available Budget	Executed Budget
1	PARTICIPATION FROM EUROPEAN UNION					
110	EURATOM CONTRIBUTION TO OPERATIONAL EXPENDITURE	637,938,663.00		637,938,663.00	794,649,197.00	336,239,356.00
111	RECOVERY FROM PREVIOUS YEARS OPERATIONAL EXPENDITURE					390,696,539.06
120	EURATOM CONTRIBUTION TO ADMINISTRATIVE EXPENDITURE	65,043,220.66		65,043,220.66	62,483,826.00	52,781,500.00
121	RECOVERY FROM PREVIOUS YEARS ADMINISTRATIVE EXPENDITURE	1,008,571.34		1,008,571.34	824,174.13	1,064,483.52
Title 1 - Total		703,990,455.00	0.00	703,990,455.00	857,957,197.13	780,781,878.58
2	OTHER CONTRIBUTIONS					
210	MEMBERSHIP CONTRIBUTIONS	6,700,000.00		6,700,000.00	5,983,100.00	6,100,000.00
220	UNITED KINGDOM CONTRIBUTION	p.m.				
Title 2 - Total		6,700,000.00	0.00	6,700,000.00	5,983,100.00	6,100,000.00
3	ASSIGNED REVENUE ACCRUING FROM THE CONTRIBUTION OF ITER HOST STATE					
310	CONTRIBUTION FROM ITER HOST STATE	143,800,000.00		143,800,000.00	185,236,653.44	83,063,633.55
Title 3 - Total		143,800,000.00	0.00	143,800,000.00	185,236,653.44	83,063,633.55
4	MISCELLANEOUS REVENUE					
410	MISCELLANEOUS REVENUE	p.m.	p.m.	0.00	206,920.53	1,710,300.23
Title 4 - Total		p.m.	0.00	0.00	206,920.53	1,710,300.23
5	OTHER ASSIGNED REVENUE TO SPECIFIC ITEM OF EXPENDITURE					
510	OTHER REVENUE	p.m.		0.00	1,399,515.87	
520	REVENUE FROM ITER ORGANIZATION	p.m.	17,190,000.00	17,190,000.00	18,324,140.04	14,013,256.49
Title 5 - Total		p.m.	17,190,000.00	17,190,000.00	19,723,655.91	14,013,256.49
TOTAL REVENUE		854,490,455.00	17,190,000.00	871,680,455.00	1,069,107,527.01	885,669,068.85

(1) Original Budget

(2) Estimated additional revenue at 30 September 2021

(3) Estimated additional budget, reference for F4E Work Programme

II. Statement of Revenue in Payment appropriations

Fusion for Energy Budget for 2022 - Statement of Revenue in Payment appropriations

in EUR

Statement of Revenue 2022 in Payment Appropriations		2022	2022	2022	2021	2020
		Original Budget	Estimated Additional Revenue	Estimated Available Budget	Available Budget	Executed Budget
		(1)	(2)	(3)=Σ (1 to 2)		
1	PARTICIPATION FROM EUROPEAN UNION					
110	EURATOM CONTRIBUTION TO OPERATIONAL EXPENDITURE	623,767,915.49		623,767,915.49	544,293,868.00	579,495,500.00
111	RECOVERY FROM PREVIOUS YEARS OPERATIONAL EXPENDITURE	135,250.51		135,250.51		252,250.65
120	EURATOM CONTRIBUTION TO ADMINISTRATIVE EXPENDITURE	65,043,220.66		65,043,220.66	66,019,263.41	52,781,500.00
121	RECOVERY FROM PREVIOUS YEARS ADMINISTRATIVE EXPENDITURE	1,008,571.34		1,008,571.34	824,174.13	5,605,868.47
Title 1 - Total		689,954,958.00	0.00	689,954,958.00	611,137,305.54	638,135,119.12
2	OTHER CONTRIBUTIONS					
210	MEMBERSHIP CONTRIBUTIONS	6,700,000.00		6,700,000.00	5,983,100.00	6,100,000.00
220	UNITED KINGDOM CONTRIBUTION	p.m.		0.00		
Title 2 - Total		6,700,000.00	0.00	6,700,000.00	5,983,100.00	6,100,000.00
3	ASSIGNED REVENUE ACCRUING FROM THE CONTRIBUTION OF ITER HOST STATE					
310	CONTRIBUTION FROM ITER HOST STATE	148,800,000.00		148,800,000.00	129,100,000.00	150,000,000.00
Title 3 - Total		148,800,000.00	0.00	148,800,000.00	129,100,000.00	150,000,000.00
4	MISCELLANEOUS REVENUE					
410	MISCELLANEOUS REVENUE	p.m.	p.m.	0.00	206,920.53	928,008.08
Title 4 - Total		p.m.	0.00	0.00	206,920.53	928,008.08
5	OTHER ASSIGNED REVENUE TO SPECIFIC ITEM OF EXPENDITURE					
510	OTHER REVENUE	p.m.		0.00	1,399,515.87	
520	REVENUE FROM ITER ORGANIZATION	p.m.	25,000,000.00	25,000,000.00	16,804,155.78	21,295,756.82
Title 5 - Total		p.m.	25,000,000.00	25,000,000.00	18,203,671.65	21,295,756.82
TOTAL REVENUE		845,454,958.00	25,000,000.00	870,454,958.00	764,630,997.72	816,458,884.02

(1) Original Budget

(2) Estimated additional revenue at 30 September 2021

(3) Estimated additional budget

III. Statement of Expenditure in Commitment appropriations

Fusion for Energy Budget for 2022 - Statement of Expenditure in Commitment appropriations

in EUR

Statement of Expenditure 2022 in Commitment Appropriations		2022 Original Budget (1)	2022 Estimated Additional Expenditure (2)	2022 Estimated Available Budget (3)=Σ (1 to 2)	2021 Available Budget	2020 Executed Budget
A1	STAFF EXPENDITURE					
A10	SALARIES AND ALLOWANCES FOR ESTABLISHMENT PLAN POSTS	38,981,810.00		38,981,810.00	37,198,000.00	35,897,721.29
A11	SALARIES AND ALLOWANCES FOR EXTERNAL PERSONNEL	11,906,562.00		11,906,562.00	11,398,000.00	11,289,991.67
A12	EXPENDITURE RELATING TO STAFF RECRUITMENT	814,000.00		814,000.00	685,000.00	692,909.75
A13	MISSION EXPENSES	582,000.00		582,000.00	650,771.46	225,819.02
A14	SOCIO-MEDICAL INFRASTRUCTURE	504,000.00		504,000.00	500,000.00	343,200.00
A15	TRAINING	676,620.00		676,620.00	689,000.00	639,237.73
A16	EXTERNAL SERVICES	550,000.00		550,000.00	570,000.00	
A17	RECEPTIONS, EVENTS AND REPRESENTATION	10,000.00		10,000.00	10,000.00	500.00
A18	SOCIAL WEALFARE	46,000.00		46,000.00	47,000.00	46,000.00
A19	OTHER STAFF RELATED EXPENDITURE	3,277,000.00		3,277,000.00	2,833,406.00	2,746,780.59
Title A1 - Total		57,347,992.00	0.00	57,347,992.00	54,581,177.46	51,882,160.05
A2	INFRASTRUCTURE AND OPERATING EXPENDITURE					
A21	RENTAL OF BUILDINGS AND ASSOCIATED COSTS	1,499,000.00		1,499,000.00	1,474,046.61	1,426,164.15
A22	INFORMATION, COMMUNICATION TECHNOLOGY AND DATA PROCESSING	3,935,000.00		3,935,000.00	3,960,325.00	3,609,616.07
A23	MOVABLE PROPERTY AND ASSOCIATED COSTS	375,000.00		375,000.00	369,000.00	234,200.00
A24	CURRENT ADMINISTRATIVE EXPENDITURE	1,616,000.00		1,616,000.00	1,638,000.00	1,196,481.08
A25	POSTAGE / TELECOMMUNICATIONS	547,000.00		547,000.00	531,000.00	448,200.00
A26	MEETING EXPENSES	443,000.00		443,000.00	469,000.00	146,950.00
A27	RUNNING COSTS IN CONNECTION WITH OPERATIONAL ACTIVITIES				33,161.55	
A28	INFORMATION AND PUBLISHING	38,000.00		38,000.00	40,000.00	46,000.00
	<i>Of which STUDIES</i>	0.00				
A29	OTHER INFRASTRUCTURE AND OPERATING EXPENDITURE	250,800.00		250,800.00	266,000.00	233,641.60
Title A2 - Total		8,703,800.00	0.00	8,703,800.00	8,780,533.16	7,341,252.90
Titles A1 & A2 - Subtotal		66,051,792.00	0.00	66,051,792.00	63,361,710.62	59,223,412.95
B3	OPERATIONAL EXPENDITURE					
B31	ITER CONSTRUCTION INCLUDING SITE PREPARATION	569,331,726.00		569,331,726.00	756,785,849.19	691,126,558.13
B32	TECHNOLOGY FOR ITER AND DEMO	4,339,492.00		4,339,492.00	6,299,857.26	800,134.40
B33	TECHNOLOGY FOR BROADER APPROACH	41,009,373.00		41,009,373.00	13,544,091.44	19,469,854.67
B34	TECHNOLOGY FOR DONES					
B35	EXTERNAL SUPPORT ACTIVITIES	24,156,472.00		24,156,472.00	18,257,931.09	
B36	OTHER OPERATIONAL EXPENDITURE	5,801,600.00		5,801,600.00	5,897,778.06	17,939,057.11
Title B3 - Total		644,638,663.00	0.00	644,638,663.00	800,785,507.04	729,335,604.31
B4	EARMARKED EXPENDITURE					
B41	ITER CONSTRUCTION - ITER HOST STATE CONTRIBUTION	143,800,000.00		143,800,000.00	185,236,653.44	83,063,633.55
B42	ACTIVITIES LINKED TO ITER ORGANIZATION	p.m.	17,190,000.00	17,190,000.00	18,324,140.04	13,726,368.69
B43	OTHER EARMARKED EXPENDITURE	p.m.			1,399,515.87	
Title B4 - Total		143,800,000.00	17,190,000.00	160,990,000.00	204,960,309.35	96,790,002.24
Titles B3 & B4 - Subtotal		788,438,663.00	17,190,000.00	805,628,663.00	1,005,745,816.39	826,125,606.55
TOTAL EXPENDITURE		854,490,455.00	17,190,000.00	871,680,455.00	1,069,107,527.01	885,349,019.50

IV. Statement of Expenditure in Payment appropriations

Fusion for Energy Budget for 2022 - Statement of Expenditure in Payment appropriations

in EUR

Statement of Expenditure 2022 in Payment Appropriations		2022 Original Budget (1)	2022 Estimated Additional Expenditure (2)	2022 Estimated Available Budget (3)=Σ (1 to 2)	2021 Available Budget	2020 Executed Budget
A1	STAFF EXPENDITURE					
A10	SALARIES AND ALLOWANCES FOR ESTABLISHMENT PLAN POSTS	38,981,810.00		38,981,810.00	37,198,000.00	35,897,721.29
A11	SALARIES AND ALLOWANCES FOR EXTERNAL PERSONNEL	11,906,562.00		11,906,562.00	11,559,358.84	11,234,418.68
A12	EXPENDITURE RELATING TO STAFF RECRUITMENT	814,000.00		814,000.00	716,514.94	706,181.75
A13	MISSION EXPENSES	582,000.00		582,000.00	736,413.87	653,218.69
A14	SOCIO-MEDICAL INFRASTRUCTURE	504,000.00		504,000.00	654,116.51	343,200.00
A15	TRAINING	676,620.00		676,620.00	1,091,687.49	439,085.45
A16	EXTERNAL SERVICES	550,000.00		550,000.00	570,000.00	
A17	RECEPTIONS, EVENTS AND REPRESENTATION	10,000.00		10,000.00	10,060.00	931.84
A18	SOCIAL WELFARE	46,000.00		46,000.00	80,079.75	46,000.00
A19	OTHER STAFF RELATED EXPENDITURE	3,277,000.00		3,277,000.00	2,939,172.74	2,537,663.64
Title A1 - Total		57,347,992.00	0.00	57,347,992.00	55,555,404.14	51,858,421.34
A2	INFRASTRUCTURE AND OPERATING EXPENDITURE					
A21	RENTAL OF BUILDINGS AND ASSOCIATED COSTS	1,499,000.00		1,499,000.00	1,877,987.32	1,483,946.73
A22	INFORMATION, COMMUNICATION TECHNOLOGY AND DATA PROCESSING	3,935,000.00		3,935,000.00	5,362,996.09	3,814,437.07
A23	MOVABLE PROPERTY AND ASSOCIATED COSTS	375,000.00		375,000.00	523,312.15	139,581.82
A24	CURRENT ADMINISTRATIVE EXPENDITURE	1,616,000.00		1,616,000.00	1,849,045.25	1,199,774.69
A25	POSTAGE / TELECOMMUNICATIONS	547,000.00		547,000.00	701,107.08	381,078.44
A26	MEETING EXPENSES	443,000.00		443,000.00	525,369.53	199,274.82
A27	RUNNING COSTS IN CONNECTION WITH OPERATIONAL ACTIVITIES				33,161.55	
A28	INFORMATION AND PUBLISHING <i>Of which STUDIES</i>	38,000.00		38,000.00	41,292.70	46,000.00
A29	OTHER INFRASTRUCTURE AND OPERATING EXPENDITURE	250,800.00		250,800.00	427,472.22	173,118.68
Title A2 - Total		8,703,800.00	0.00	8,703,800.00	11,341,743.89	7,437,212.25
Titles A1 & A2 - Subtotal		66,051,792.00	0.00	66,051,792.00	66,897,148.03	59,295,633.59
B3	OPERATIONAL EXPENDITURE					
B31	ITER CONSTRUCTION INCLUDING SITE PREPARATION	589,603,166.00		589,603,166.00	513,819,266.04	551,861,783.49
B32	TECHNOLOGY FOR ITER AND DEMO	7,000,000.00		7,000,000.00	4,100,000.00	1,623,502.83
B33	TECHNOLOGY FOR BROADER APPROACH	13,000,000.00		13,000,000.00	11,500,000.00	16,338,816.21
B34	TECHNOLOGY FOR DONES					
B35	EXTERNAL SUPPORT ACTIVITIES	15,000,000.00		15,000,000.00	15,010,912.00	
B36	OTHER OPERATIONAL EXPENDITURE	6,000,000.00		6,000,000.00	6,000,000.00	11,541,064.74
Title B3 - Total		630,603,166.00	0.00	630,603,166.00	550,430,178.04	581,365,167.27
B4	EARMARKED EXPENDITURE					
B41	ITER CONSTRUCTION - ITER HOST STATE CONTRIBUTION	148,800,000.00		148,800,000.00	129,100,000.00	150,000,000.00
B42	ACTIVITIES LINKED TO ITER ORGANIZATION	p.m.	25,000,000.00	25,000,000.00	16,804,155.78	9,685,610.02
B43	OTHER EARMARKED EXPENDITURE	p.m.			1,399,515.87	
Title B4 - Total		148,800,000.00	25,000,000.00	173,800,000.00	147,303,671.65	159,685,610.02
Titles B3 & B4 - Subtotal		779,403,166.00	25,000,000.00	804,403,166.00	697,733,849.69	741,050,777.29
TOTAL EXPENDITURE		845,454,958.00	25,000,000.00	870,454,958.00	764,630,997.72	800,346,410.88

I. Remarks to Budget 2022 of Fusion for Energy

1. General remarks to Budget 2022

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).

F4E Budget is set in accordance with Council Decision (Euratom) 2021/281 amending Council Decision (2007) 198 and the Statutes annexed to the Council Decision 2007/198 establishing the European Joint Undertaking for ITER and the Development of Fusion Energy and conferring advantages upon it¹. The Budget 2022 of F4E is aligned to F4E Single Programming Document (SPD) 2022-2026, for GB adoption in December 2021.

2. Remarks to the Statement of Revenue 2022

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

The EURATOM contribution to the budget of Fusion for Energy is set by Article 4 of the Constituent Decision² and Article 12 of the Statutes³ and last amended with Council Decision (Euratom) (2021)281⁴. This contribution is confirmed annually with the adoption of the general EU budget in particular the ITER budget.

TITLE I - 2 OTHER CONTRIBUTIONS

Revenue resulting from the annual contributions to F4E budget, other than EURATOM, in accordance with Article 4 of the Constituent Decision, Article 12 and Annex II of the Statutes.

Chapter I – 2 1 MEMBERSHIP CONTRIBUTIONS

Revenue resulting from the annual contributions of the Members of 'Fusion for Energy', calculated as 10% of the F4E administrative budget at the time of its preparation.

Chapter I – 2 2 UNITED KINGDOM CONTRIBUTION

Revenue resulting from the annual contribution from United Kingdom (UK) to F4E budget and ITER project received from EURATOM based on the cooperation agreement between UK and the European Commission⁵.

¹ OJ L 349, 21.12.2013, p. 100-102

² 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.

³ 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.

⁴ OJ L 62, 22.02.2021, p. 41-44

⁵ Cooperation Agreement between United Kingdom and European Commission signed on 25 December 2020.

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 Decision 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)⁶.

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 assigned to specific items of expenditure. It covers in particular the revenue from ITER Organization for tasks implemented by Fusion for Energy at the request of the third party.

Chapter I – 5 1 OTHER REVENUE**Chapter I – 5 2 REVENUE FROM ITER ORGANIZATION**

Revenue from ITER Organization (IO) assigned to items of expenditure for tasks implemented by F4E, in respect of goods, services or work supplied at IO request.

3. Remarks to the Statement of Expenditure 2022**ADMINISTRATIVE EXPENDITURE**

Staff remuneration and operating costs for the buildings' infrastructure related to the F4E offices in Barcelona (Spain), Cadarache (France)⁷ and Garching (Germany)⁸. Expenditure of administrative nature, directly related to F4E operational projects, is allocated to Title 3, chapters 3 5 and 3 6 that complement Titles I and II below.

⁶ 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 8.09.2011 and 17.11.2011 between France and the European Commission). The current figures are calculated based on the existing methodology until a new methodology is agreed between France and Euratom.

⁷ F4E(10) GB-16 adopted 10.06.2010

⁸ F4E(08) GBWP adopted 21.04.2008

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”)⁹.

Chapter A 1 0 SALARIES AND ALLOWANCES FOR ESTABLISHMENT PLAN POSTS

In accordance with the Staff Regulations, this chapter covers:

- Remuneration of Establishment plan posts consisting of Officials and Temporary agents;
- Weightings and salary adjustments, family allowances (household, dependent child and education allowances), expatriation allowance, annual travel expenses, birth and death grants and other fees;
- Cost of the employers' social security contributions;
- Any other staff expenditure related to the establishment plan posts.

Chapter A 1 1 SALARIES AND ALLOWANCES FOR EXTERNAL PERSONNEL

In accordance with the Staff Regulations, this chapter covers:

- Remuneration of External personnel consisting of Contract agents and Seconded National Experts;
- Weightings and salary adjustments, family allowances (household, dependent child and education allowances), expatriation allowance, annual travel expenses, birth and death grants and other fees;
- Cost of the employers' social security contributions;
- Any other staff expenditure related to external personnel.

Chapter 1 2 EXPENDITURE RELATED TO STAFF RECRUITMENT

Expenditure related to selection and recruitment procedures¹⁰, medical visits of candidates before recruitment as well as associated travel costs, the travel expenses of staff (including their families), removal expenses, installation and daily subsistence allowances¹¹ upon taking up duties, transfer or termination of duties¹².

Chapter 1 3 MISSIONS EXPENSES

Expenditure for 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 for Seconded National Experts.

Chapter 1 4 SOCIO-MEDICAL INFRASTRUCTURE

Expenditure for the staff annual medical check-ups and related analyses, medical advice, health campaigns, the medical control of absences and complementary health insurance.

⁹ OJ L 56, 4.3.1968, p. 1. as last amended by Regulation (EU, Euratom) No 1023/2013 of 22.10.2013, OJ L 287, 29.10.2013, p.15.

¹⁰ Articles 27 to 31 and 33 (Staff Regulations)

¹¹ Articles 5 and 6 of Annex VII thereto) (Articles 20 and 71 thereof and Article 10 of Annex VII (Staff Regulations)

¹² Articles 20 and 71 thereof and Article 7 of Annex VII (Staff Regulations)

Chapter 1 5 TRAINING

Expenditure related to training for the F4E staff in accordance with Article 24 of the Staff Regulations. 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 6 EXTERNAL SERVICES

Expenditure for Interim personnel providing services such as replacement of staff members in long-term illness, maternity and other cases of leave; periods of heavy workload and to work on a specific project/task.

Chapter 1 7 RECEPTIONS, EVENTS AND REPRESENTATION

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

Chapter 1 8 SOCIAL WELFARE

Expenditure 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 9 OTHER STAFF RELATED EXPENDITURE

It includes among others, schooling expenses, relocation services and the expenditure related to in-service traineeships such as payment of monthly allowances and other related costs (accidents, reimbursement of travelling costs linked in particularly to the start and the end of the traineeship, etc.).

TITLE 2 INFRASTRUCTURE AND OPERATING EXPENDITURE**Chapter 2 1 RENTAL OF BUILDINGS AND ASSOCIATED COSTS**

Expenditure for 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, safety and insurances of the building.

Chapter 2 2 INFORMATION, COMMUNICATION TECHNOLOGY AND DATA PROCESSING

Expenditure related to the purchase or leasing, installation, configuration and maintenance of IT and other similar electronic office equipment and hardware; the purchase and maintenance of program packages and software necessary for the normal operation of F4E; service 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 CURRENT ADMINISTRATIVE EXPENDITURE

Expenditure for outsourcing the legal costs, the services of lawyers or other experts, operational support services, Management Consultancy Services, 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 HR, DG BUDG for the accounting system ABAC, etc., Agencies Network Shared Support Office (EUAN SSO) or with the F4E Host State.

Chapter 2 5 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 6 MEETING EXPENSES

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. This chapter covers also 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 7 RUNNING COSTS IN CONNECTION WITH OPERATIONAL ACTIVITIES

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.

Chapter 2 8 INFORMATION AND PUBLISHING

Expenditure related to the production of written and audio-visual materials, publications and studies.

Chapter 2 9 OTHER INFRASTRUCTURE AND OPERATING EXPENDITURE

Expenditure for events and communication activities, including media trips, press events, conferences, exhibitions, seminars and visits and any other communication activity. It also covers the costs for the collaboration with third parties for the organisation of events, press relations, media monitoring, costs for subscriptions and credits, marketing material and for any other material and expenses needed for the development of the communication activities.

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 Project¹³.

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 AND DEMO

Expenditure related to the design and research (R&D) for ITER including specific activities in support of ITER construction, preparation and coordination a programme of activities for the construction of a demonstration fusion reactor and related facilities (DEMO).

Chapter 3 3 TECHNOLOGY FOR BROADER APPROACH

Expenditure related to the provision of EURATOM contribution to the Broader Approach (BA) activities in coordination with Japan and activities delegated to EURATOM by the Broader Approach Steering Committee through the Work Programme. It includes IFMIF-EVEDA, IFERC, Satellite Tokamak (JT-60SA) activities.

¹³ OJ L 358, 16.12.2006, p. 62

Chapter 3 4 TECHNOLOGY FOR DONES

Expenditure related to DONES including support of the preparation of a European host state for the project and support of the negotiations between EURATOM and Japan on the possible implementation of this project in the frame of an international collaboration.

Chapter 3 5 EXTERNAL SUPPORT ACTIVITIES

Expenditure related to contracted and insourced external resources as follows:

- 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.
- Any other item of expenditure linked to external service providers working on F4E sites.

Chapter 3 6 OTHER OPERATIONAL 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:

- 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.

TITLE 4 EARMARKED EXPENDITURE

Chapter 4 1 ITER CONSTRUCTION – ITER HOST STATE CONTRIBUTION

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 4 2 ACTIVITIES LINKED TO ITER ORGANIZATION

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.

Chapter 4 3 OTHER EARMARKED EXPENDITURE

Other appropriations accrued from Third parties to specific items of expenditure, other than ITER Organization, in accordance with Article 4 (2) of F4E Constituent Decision, Article 12 (1) (e) of the F4E Statutes.

II. Establishment Plan 2022

Fusion for Energy Budget 2022 - Establishment Plan

Function group and grade	2021				2022	
	Authorised under EU Budget		Occupied as of 30/09/2021		Authorised under EU Budget	
	Permanent posts	Temporary Posts	Permanent posts	Temporary Posts	Permanent Posts	Temporary Posts
AD 16						
AD 15		1		1		1
AD 14	5	3	1		3	1
AD 13	13	10	7	4	7	5
AD 12	14	21	10	15	10	23
AD 11	2	29	5	19	3	22
AD 10		33		30	5	37
AD 9		42	9	58	6	54
AD 8	1	33	1	25	1	29
AD 7	2	21		20	2	20
AD 6	1	12	1	24		9
AD 5						
AD total	38	205	34	196	37	201
AST 11	6		1		1	
AST 10			1		3	
AST 9	4	1	2		1	1
AST 8	1	2	2			2
AST 7		5	1	2	1	6
AST 6		9		9	1	8
AST 5		8	3	7	2	12
AST 4		1	2	6	1	2
AST 3			1	7	1	
AST 2						
AST 1						
AST total	11	26	13	31	11	31
AST/SC total	0	0	0	0	0	0
TOTAL	49	231	47	227	48	232
GRAND TOTAL	280		274		280	

Table 3: Establishment plan of Fusion for Energy for 2022

III. Payment schedule

Fusion for Energy Budget 2022 - Payments Schedule for Operational Expenditure

in EUR

Year	Commitments	Payments Execution								Payments Forecast		
		2007-2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2022 +
2007-13	3,240,389,945	1,296,337,592	411,099,614	340,488,482	367,378,744	306,107,340	150,270,256	53,002,801	66,569,764	72,602,075	118,131,582	176,533,277
2014	573,399,165		52,626,682	93,676,758	116,670,111	78,631,340	68,952,542	42,675,883	22,013,774	23,832,330	56,470,021	74,319,746
2015	366,823,722			46,616,553	123,149,761	50,541,172	57,643,284	39,324,581	6,428,326	1,887,027	2,430,746	41,233,018
2016	411,241,139				58,687,306	229,014,260	59,591,457	55,272,444	3,525,294	738,335	1,244,617	4,412,043
2017	483,235,235					119,010,492	168,993,843	65,041,867	79,991,985	20,562,142	17,175,770	29,634,906
2018	625,896,585						254,664,006	158,238,420	63,029,882	43,430,428	49,920,600	106,533,849
2019	661,678,822							267,773,299	170,961,600	56,987,712	70,419,811	165,956,210
2020	817,684,496								328,530,151	202,366,277	82,176,224	286,788,067
2021	1,005,745,816									275,327,523	135,414,057	730,418,294
2022	805,628,663										272,245,234	805,628,663
Total	8,991,723,587	1,296,337,592	463,726,295	480,781,793	665,885,922	783,304,604	760,115,387	681,329,295	741,050,777	697,733,850	805,628,663	2,421,458,072

Notes:

Column "Commitments" includes the original annual committed amounts deducted by the decommitments done in the following years

Column "Forecast 2022+" represents the balance between committed amounts deducted by payments done

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

IV. EVOLUTION OF EXPENDITURE IN COMMITMENT APPROPRIATIONS

F4E Original Budget 2022 has been updated by 30 September 2021 compared to the Agency Working statement of EURATOM from June 2021.

The changes affect Expenditure in Commitment appropriations belonging to chapters from Title III and reflect the latest allocation of F4E activities to the available operational commitments under SPD 2022-2026 and Work Programme 2022, which has a neutral (zero) effect, as shown on the table below:

Fusion for Energy Budget for 2022 EVOLUTION OF EXPENDITURE IN COMMITMENT APPROPRIATIONS

in EUR

		(=> Link with Work Programme)					
		2022	2022	2022	2022	2022	
Statement of Expenditure 2022 in Commitment Appropriations		Original Budget	Estimated Additional Expenditure	Estimated Available Budget	Agency Working Statement	Difference with Estimated available Budget	
		(1)	(2)	(3)=Σ (1 to 2)			
B3	OPERATIONAL EXPENDITURE					Neutral effect	
B31	ITER CONSTRUCTION INCLUDING SITE PREPARATION	569,331,726.00		569,331,726.00	577,228,663.00		-7,896,937.00
B32	TECHNOLOGY FOR ITER AND DEMO	4,339,492.00		4,339,492.00	7,910,000.00		-3,570,508.00
B33	TECHNOLOGY FOR BROADER APPROACH	41,009,373.00		41,009,373.00	42,500,000.00		-1,490,627.00
B34	TECHNOLOGY FOR DONES						
B35	EXTERNAL SUPPORT ACTIVITIES	24,156,472.00		24,156,472.00	14,000,000.00		10,156,472.00
B36	OTHER OPERATIONAL EXPENDITURE	5,801,600.00		5,801,600.00	3,000,000.00		2,801,600.00
Title B3 - Total		644,638,663.00	0.00	644,638,663.00	644,638,663.00		0.00

Notes

Agency Working Statement 2022 includes estimated appropriations by 30 September 2020,

Draft general EU budget for the financial year 2022 – Working document part III COM(2021) 300 - June 2021

Original Budget 2022 includes estimated appropriations by 30 September 2021