



Decision of the Governing Board adopting the Bi-annual Work Plan and Budget 2020 - 2021

THE GOVERNING BOARD OF THE CLEAN SKY 2 JOINT UNDERTAKING,

Having regard to the Statutes annexed to Council Regulation n° 558/2014 of 6 May 2014 establishing the Clean Sky 2 Joint Undertaking¹ ('Clean Sky 2 JU'), and in particular Article 8(2)(d) and (h),

Having regard to Commission Delegated Regulation (EU) No 624/2014 of 14 February 2014 establishing a derogation from Regulation (EU) No 1290/2013 of the European Parliament and of the Council laying down the rules for participation and dissemination in Horizon 2020 with regard to the Clean Sky 2 JU² and in particular its Article 1,

Having regard to the Financial Rules³ of the Clean Sky 2 JU, and in particular Articles 15.1 and 31.4,

Having regard to the consultations with the Scientific Committee and the States Representatives Group launched on 1 October 2019, and their positive outcome,

WHEREAS:

- 1) The Statutes of the Clean Sky 2 JU confer on the Governing Board the powers to adopt the Work Plan.
- 2) The scope of the Work Plan is mainly to inform potential beneficiaries in a transparent manner about the Clean Sky 2 JU planned financial support and actions to be co-financed in its field of activities in accordance with its founding Regulation and applicable legal provisions.
- 3) In line with Art. 31(4) of the Clean Sky 2 JU's Financial Rules, its work plan provides the authorisation by the Governing Board for the operational expenditure on the activities it covers, provided that certain elements are clearly identified, in particular that the work plan contains a description of the action(s) to be financed and an indication of the amount allocated to each action. While the Bi-Annual Work Plan and Budget 2020-2021 provides a detailed description of actions covered by the eleventh Call for Proposals and the related indicative budget breakdown as detailed in its Annex III, the actions and indicative budget breakdowns for future Calls have not yet been finalised.

1 OJ ref. L 169/101, 7.6.2014

2 OJ ref. L 174/14, 13.6. 2014

3 Ref. CS-GB-Writ. Proc. 2016-05 Revised CSJU Financial Rules



4) The Bi-annual Work Plan and Budget 2020-2021 includes the scientific priorities and challenges, call for tenders, procurement plan and the budget 2020-2021 information under sections 3.2.2, 3.2.3, 3.4.2 and 4.1 and under Annex III the list and full description of topics to be launched under the eleventh call for Proposals.

5) In the light of the specific structure of the Clean Sky 2 JU Programme and its governance framework, the specific legal status and statutory entitlements of the private members, and in order to prevent any conflict of interest and to ensure a competitive, transparent and fair process, "additional conditions" within the meaning of Art 9(5) of the Horizon 2020 Rules for Participation should apply to the calls for proposals launched within the complementary framework of ITD/IADP/TA (as described in Part A of Annex III), as laid down in section 3.3 "Call management rules" of the Work Plan.

6) In cases where the performance of actions by Core Partners and Partners may contribute to the Clean Sky 2 JU high-level objectives and provide benefit to a broader stakeholder base beyond one IADP/ITD or TA, Research and Innovation Action topics may be launched outside the complementary framework of one IADP/ITD/TA. In this context, in order to prevent any conflict of interest and to ensure a competitive, transparent and fair process, "additional conditions" within the meaning of Art 9(5) of the Horizon 2020 Rules for Participation should apply to these topics (as described in Part B of Annex III), as laid down in section 3.3 "Call management rules" of the Work Plan.

7) In accordance with Article 43 RfP, the Clean Sky 2 JU should make appropriate checks concerning exploitation of results during project implementation and the reporting phase. In this respect, the contractual option of Article 30.3 of the model grant agreement (providing that the JU may object to a transfer of ownership or licensing of results to a third party established in a third country not associated to the EU-H2020) should apply by default to all Clean Sky 2 JU grant agreements.

8) The grants to be awarded by the Clean Sky 2 JU should be subject to the prior adoption by the Governing Board of the Work Plan, to be published prior to its implementation.

HAS DECIDED:

Article 1

The Clean Sky 2 JU Bi-annual Work Plan and Budget 2020-2021 is adopted as set out in the Annex.

Article 2

The Clean Sky 2 JU Bi-Annual Work Plan and Budget 2020-2021 shall provide authorisation by the Governing Board for the operational expenditure of the Clean Sky 2 JU only for the specific actions covered by the Clean Sky 2 JU eleventh Call for Proposal as set out in its Annex III.



Article 3

The Executive Director shall make the Bi-annual Work Plan and Budget 2020-2021 publicly available on the Clean Sky 2 JU's website.

Article 4

This decision shall enter into force on the day following that of its adoption.

Brussels, 21 November 2019

Stephane Cueille

Chairman of the Governing Board

Annex:

- Bi-annual Work Plan and Budget 2020-2021; (ref. docs. CS-GB-2019-11-21 WP and Budget 2020-2021; CS-GB-2019-11-21 Annex III CFP11 WP; CS-GB-2019-11-21 Budget 2020-2021)

Clean Sky 2 Joint Undertaking Budget 2020 - 2021

Statement of Revenue and Expenditure for the Clean Sky 2 Joint Undertaking for the financial year 2020 - 2021

STATEMENT OF REVENUE														
Title Chapter	Heading	Financial year 2016	Financial year 2016	Financial year 2017	Financial year 2017	Financial year 2018	Financial year 2018	Financial year 2019 Amend 4	Financial year 2019 Amend 4	Financial year 2020*	Financial year 2020*	Financial year 2021	Financial year 2021	Comments
		Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	
10	SUBSIDY FROM THE COMMISSION	202,788,445	222,035,100	197,576,744	199,426,061	200,035,012	331,863,909	290,114,107	323,005,269	311,400,053	311,296,771	0	153,630,465	Subsidy from the Commission is a sum of the EC + EFTA Contribution, with EFTA contribution calculated at 2.41% for 2020. The 2020 Commitments Appropriations are provided by the EU Commission for both administrative and operational expenditures and include the forward of the credits until the end of the CS2 programme.
20	CONTRIBUTION FROM MEMBERS (NON-EC)	3,520,159	3,520,159	3,488,615	3,488,615	4,554,181	4,554,181	4,700,172	4,700,172	4,261,950	4,261,950	4,333,484	4,333,484	This covers the estimated Industrial members contribution to the running costs for Clean Sky
30	CARRY OVER FROM PREVIOUS YEAR (executed and estimated)	96,292,219	27,311,614	112,359,901	40,584,415	73,054,206	3,891,392	9,920,408	12,651,069	3,817,034	0	64,430,137	0	The amounts presented in CA and PA cover the cancelled appropriations from 2019 and 2020 (estimates) which Clean Sky 2 JU may use again in accordance with Article 655 of its Financial Rules.
50	FINANCIAL REVENUES (BANK INTEREST)	91,784	91,783	4,130	4,130	1,303	1,303	0	0	0	0	0	0	This represents the interest gained on the funds held in the Clean 2 Sky JU bank accounts.
TOTAL REVENUE		302,692,585	252,958,635	313,429,392	243,503,223	367,644,702	340,310,785	304,794,689	340,416,500	319,479,037	315,548,721	68,763,621	157,963,953	
STATEMENT OF EXPENDITURE														
Title Chapter	Heading	Financial year 2016	Financial year 2016	Financial year 2017	Financial year 2017	Financial year 2018	Financial year 2018	Financial year 2019 Amend 4	Financial year 2019 Amend 4	Financial year 2020*	Financial year 2020*	Financial year 2021	Financial year 2021	Comments
		Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	
1 STAFF EXPENDITURE														
11	STAFF IN ACTIVE EMPLOYMENT	3,895,578	3,895,578	4,225,000	4,225,000	4,333,510	4,333,510	4,250,000	4,250,000	4,610,400	4,610,400	4,850,000	4,850,000	Cost of staff includes: * basic salaries, family allowances, expatriation and foreign residence allowances, and contract staff; Includes: *miscellaneous expenditures on staff recruitment; * travel expenses; * installation, resettlement and transfer; * removal expenses; * temporary daily subsistence allowances; *Administrative assistance costs of PMO of DG HR (COM)
12	MISCELLANEOUS EXPENDITURE ON STAFF	267,736	238,334	300,000	374,557	527,000	449,803	400,000	440,000	100,000	100,000	100,000	100,000	Includes: * mission expenses, duty travel expenses and other ancillary expenditure
13	MISSIONS AND DUTY TRAVEL	215,063	203,534	318,000	344,471	206,000	199,503	300,000	240,000	300,000	300,000	300,000	300,000	Includes: * sociomedical structures (restaurant, canteens, ...); * medical services; * language courses, trainings
14	SOCIO-MEDICAL INFRASTRUCTURE	69,458	37,969	0	0	63,000	21,805	80,000	80,000	126,500	126,500	110,000	110,000	Includes: *costs of intern staff
15	EXTERNAL STAFF SERVICES	0	0	0	0	0	0	0	0	350,000	350,000	350,000	350,000	Includes: *costs of intern staff
17	RECEPTIONS AND EVENTS	0	0	50,000	50,000	20,721	13,051	20,000	20,000	40,000	40,000	41,967	41,967	
TITLE 1 - TOTAL		4,441,835	4,380,816	4,930,000	5,067,327	5,150,231	5,017,823	5,050,000	5,010,000	5,828,900	5,828,900	5,751,967	5,751,967	
2 INFRASTRUCTURE EXPENDITURE														
20	RENTAL OF BUILDINGS AND ASSOCIATED COSTS	493,889	493,889	540,000	540,000	497,034	488,175	570,000	555,000	570,000	570,000	570,000	570,000	Includes: * rent; * insurance; * water gas, electricity, heating; * cleaning and maintenance; * fitting-out of premises; * security and surveillance of buildings;
21	INFORMATION TECHNOLOGY PURCHASES	310,212	331,970	380,230	531,909	541,480	325,892	500,000	350,000	450,000	450,000	450,000	450,000	Includes: * data processing of ABAC-platform yearly fees + sTESTA + GMT+other IT expenditures
22	MOVABLE PROPERTY AND ASSOCIATED COSTS	1,166	8,192	5,000	5,000	0	0	15,000	3,000	10,000	10,000	10,000	10,000	Includes: * technical installation and electronic offices; * furniture; documentation and library expenditure
23	CURRENT EXPENDITURE FOR RUNNING COSTS	52,000	45,838	51,800	56,209	50,000	24,892	65,000	30,000	60,000	60,000	60,000	60,000	Includes: * office supplies; * financial charges (bank charges); legal expenses (damages, claims); * other operating expenditures (insurance civil liability, expenditures internal meeting, departmental renewals, archiving documents)
24	POSTAGE AND TELECOMMUNICATIONS	40,000	39,097	40,000	42,737	45,000	20,046	25,000	22,000	50,000	50,000	50,000	50,000	Includes appropriations for postage, telephones, internet and mobile communication costs
25	EXPENDITURE ON FORMAL AND OTHER MEETINGS	368,231	319,159	299,088	379,748	322,000	317,480	300,000	130,000	400,000	400,000	360,000	360,000	Official meetings such as ITD coordination, SRG, Annual Reviews and Governing Board
27	COMMUNICATION ACTIVITIES	384,637	532,771	400,000	563,356	1,16,347	502,530	600,000	450,000	600,000	600,000	600,000	600,000	Communication events, publications including brochures and Website
28	EXTERNAL SERVICES AND SUPPORT	402,010	332,181	310,164	861,744	1,095,239	213,698	400,000	470,162	855,000	855,000	815,000	815,000	Includes costs for the CSSC, ex-post audit services contracted externally and the general consultancy which the JU may wish to request on specific issues
29	COSTS ASSOCIATED WITH CALLS	812,000	1,079,937	63,000	63,000	0	0	0	0	0	0	0	0	These appropriations are intended to cover the costs associated with the calls for proposals and calls for core partners issued by Clean Sky 2 JU.
TITLE 2 - TOTAL		2,864,323	3,183,014	2,079,282	3,033,379	3,167,100	1,892,690	2,475,000	2,010,162	2,995,000	2,995,000	2,915,000	2,915,000	
TOTAL ADMINISTRATIVE EXPENDITURE (Title 1 & Title 2)		7,306,158	7,563,829	7,017,282	8,100,707	8,317,331	6,910,513	7,525,000	7,020,162	8,823,900	8,823,900	8,666,967	8,666,967	
3 OPERATIONAL EXPENDITURE CS														
30	SMART FIXED WING AIRCRAFT	12,990,497	9,273,264	921,594	5,701,974	0	0	0	0	0	0	0	0	This appropriation shall cover the costs to the Integrated Technology Demonstrator - Smart Fixed Wing Aircraft.
31	GREEN REGIONAL AIRCRAFT	1,302,890	3,051,840	63,897	552,715	0	0	0	0	0	0	0	0	This appropriation shall cover the costs to the Integrated Technology Demonstrator - Green Regional Aircraft.
32	GREEN ROTORCRAFT	1,588,851	0	97,528	5,178,363	0	0	0	0	0	0	0	0	This appropriation shall cover the costs to the Integrated Technology Demonstrator - Green Rotorcraft.
33	SUSTAINABLE AND GREEN ENGINES	13,721,215	17,419,573	1,851,834	8,095,587	0	0	0	0	0	0	0	0	This appropriation shall cover the costs to the Integrated Technology Demonstrator - Sustainable and Green Engines.
34	SYSTEMS FOR GREEN OPERATIONS	6,969,770	6,902,176	383,303	5,463,644	0	0	0	0	0	0	0	0	This appropriation shall cover the costs to the Integrated Technology Demonstrator - Systems for Green Operations.
35	ECO-DESIGN	0	1,190,188	139,013	169,013	37,248	37,248	0	0	0	0	0	0	This appropriation shall cover the costs to the Integrated Technology Demonstrator - Eco-Design.
36	TECHNOLOGY EVALUATOR	1,733,320	1,734,090	27,063	667,016	0	0	0	0	0	0	0	0	This appropriation shall cover the costs to the Technology Evaluator.
37	CALLS FOR PROPOSALS	115,769	13,652,270	3,050,234	15,802,238	121,104	121,104	0	0	0	0	0	0	The payment appropriations includes the interim and final payments of all previous calls.
TITLE 3 - TOTAL		38,431,392	53,223,417	6,554,223	39,630,465	158,352	158,352	0	0	0	0	0	0	
4 OPERATIONAL EXPENDITURE CS2														
40	LARGE PASSENGER AIRCRAFT	64,256,551	35,563,712	27,100,000	26,500,000	62,713,287	43,816,184	99,368,500	62,432,561	103,040,000	78,365,701	20,921,120	20,054,728	This appropriation shall cover the costs to the Large Passenger Aircraft Leaders + Core Partners
41	REGIONAL AIRCRAFT	0	5,638,673	8,000,000	7,000,000	16,862,577	15,755,140	6,496,227	15,500,000	0	9,472,919	1,225,941	3,920,612	This appropriation shall cover the costs to the Regional Aircraft Leaders + Core Partners
42	FAST ROTORCRAFT	0	22,046,075	16,000,000	13,000,000	62,174,360	44,393,298	10,833,910	17,100,000	0	12,701,554	2,700,275	6,664,073	This appropriation shall cover the costs to the Fast Rotorcraft Leaders + Core Partners
43	AIRFRAME	79,837,203	43,827,199	22,900,000	24,300,000	43,351,734	45,772,907	18,022,818	32,000,000	52,485,000	41,096,899	7,533,126	12,799,362	This appropriation shall cover the costs to the Airframe Leaders + Core Partners
44	ENGINES	0	18,769,090	28,100,000	38,500,000	48,470,426	42,033,116	15,848,537	47,200,000	0	17,499,947	5,092,462	9,271,700	This appropriation shall cover the costs to the Engine Leaders + Core Partners
45	SYSTEMS	62,859,711	30,946,749	17,800,000	17,000,000	29,569,675	33,416,919	15,078,661	25,600,000	0	19,938,826	5,376,111	10,812,372	This appropriation shall cover the costs to the Systems Leaders + Core Partners
46	TECHNOLOGY EVALUATOR	0	0	400,000	455,000	894,049	549,841	959,027	549,841	0	860,731	793,656	810,777	This appropriation shall cover the costs to the Technology Evaluator Leaders + Core Partners
47	ECO-DESIGN TRANSVERSE ACTIVITY	1,177,563	500,000	400,000	605,000	1,159,600	508,895	976,000	0	965,297	473,550	592,807	592,807	This appropriation shall cover the costs for Eco-Design Transverse Activity
48	SMALL AIR TRANSPORT TRANSVERSE ACTIVITY	492,170	200,000	265,000	300,000	0	72,725	249,832	450,000	0	795,748	262,817	400,630	This appropriation shall cover the costs for Small Air Transport Transverse Activity
49	CALLS FOR PROPOSALS / CALLS FOR TENDER	58,631,838	36,659,385	178,621,348	68,146,552	99,340,073	96,648,738	124,426,744	102,797,404	91,000,000	125,383,800	0	75,000,000	This appropriation shall cover the costs for the projects arising out of Clean Sky 2 calls for proposals
TITLE 4 - TOTAL		286,955,036	192,171,359	298,006,346	193,706,552	356,376,295	324,066,639	291,325,744	324,905,965	246,625,000	307,024,821	44,379,057	149,296,986	
TOTAL OPERATIONAL EXPENDITURE (Title 3 & Title 4)		295,386,428	245,394,809	304,566,569	233,337,016	356,534,647	324,224,991	291,325,744	324,905,965	246,625,000	307,024,821	44,379,057	149,296,986	
5 UNUSED APPROPRIATIONS NOT REQUIRED IN CURRENT YEAR														
		0	0	1,851,541	2,066,499	2,792,724	9,175,281	5,943,944	8,490,374	64,493,137	0	15,717,588	0	These appropriations are not used in the current year but are shown here for full transparency of the credits available to the JU for future use in accordance with Article 655 of its Financial Rules.
TOTAL BUDGET		302,692,585	252,958,635	313,429,392	243,503,223	367,644,702	340,310,785	304,794,689	340,416,500	319,479,037	315,548,721	68,763,621	157,963,953	

* Depending on the outcome of the Brexit agreement/contingency framework, the budget 2020 might require an amendment impacting the available credits. The CS2JU is waiting for instructions in this regard.

**Clean Sky 2 Joint Undertaking
Establishment Plan 2020-2021**

Category and grade	Establishment plan 2020		Establishment plan 2021	
	Off.	TA	Off.	TA
AD 16				
AD 15				
AD 14		1		1
AD 13				
AD 12				2
AD 11		2		1
AD 10		4		4
AD 9		10		10
AD 8		3		3
AD 7		3		3
AD 6		9		8
AD 5				
Total AD		32		32
AST 11				
AST 10				
AST 9				
AST 8				1
AST 7		1		
AST 6				2
AST 5		3		1
AST 4				
AST 3				
AST 2				
AST 1				
Total AST		4		4
TOTAL TA		36		36
CA FG IV		1		1
CA FG III		5		5
CA FG II				
CA FG I				
Total CA		6		6
TOTAL SNE		2		2
TOTAL staff (TA+CA+SNEs)		44		44