



**Decision of the Governing Board adopting the
Fourth Amended Bi-annual Work Plan and Budget 2016 - 2017**

THE GOVERNING BOARD OF THE CLEAN SKY 2 JOINT UNDERTAKING,

Having regard to the Council Regulation n° 558/2014 of 6 May 2014 establishing the Clean Sky 2 Joint Undertaking ('Clean Sky 2 JU');

Having regard to the Statutes of the Clean Sky 2 JU as annexed to Council Regulation (EC) No 558/2014 of 6 May 2014 and in particular Article 8.2 (h);

Having regard to Regulation (EU) No 1290/2013 of the European Parliament and of the Council laying down the rules for participation and dissemination in 'Horizon 2020 — the Framework Programme for Research and Innovation (2014-2020)';

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 Joint Undertaking;

Having regard to Financial Rules of the Clean Sky 2 Joint Undertaking and in particular Articles 15.1 and 31.4;

Having regard to Regulation (EU, EURATOM) No 966/2012 of the European Parliament and of the Council of 25 October 2012 on the Financial rules applicable to the General budget of the Union and repealing Council Regulation (EC, Euratom) No 1605/2002, in particular Article 128;

Having regard to the Decision of the Governing Board of 21 October 2016 adopting the Amended Bi-annual Work Plan and Budget 2016-2017¹;

Having regard to the consultation with the Scientific Committee and the States Representatives Group and their positive outcome, dated 20 October 2016;

¹ CS-GB- 2016-10-21 Decision Amended WP and Budget 2016-2017



WHEREAS:

- 1) The Statutes of the Clean Sky 2 Joint Undertaking confer on the Governing Board the powers to adopt the Work Plan;
- 2) In the light of the status of implementation of the Programme, it is deemed appropriate to adopt the scope of the activities covered by the Work Plan for the years 2016 and 2017;
- 3) The Amended Bi-annual Work Plan and Budget 2016-2017 adopted by the Governing Board on 21 October 2016 requires to be amended in order to update the ITD/IADP/TAs's operations and budget for 2017, to update the procurement plan for 2017, to adopt the Staff Establishment Plan 2017 and to include the Annex H (part L of the General Annexes to Horizon 2020 Work Programme) related to the "Open access to research data";
- 4) 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;
- 5) The Work Plan provides on a multi-annual basis the authorisation for the operational expenditure of the Clean Sky 2 JU comprising the detailed technical objectives and expected results including performance indicators, the description of the actions to be co-financed and an indication of the amount allocated per ITD/IADP/TA and through the implementation of calls;
- 6) In accordance with Article 9(5) of the Regulation (EU) No 1290/2013 of the European Parliament and of the Council, the Work Plan provides for additional conditions for participation, in the form of admissibility conditions, in relation to the calls for proposals and the calls for Core Partners as set out and motivated in the General Annexes of the Work Plan;
- 7) In the light of the specific structure of the Programme and the governance framework of the JU, the specific legal status and statutory entitlements of the "Members" of the JU 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 shall apply to the calls for proposals and calls for Core Partners in the form of admissibility conditions, as laid down in Section B.I(6) and B.II(3) of the General Annexes of the Bi-annual Work Plan 2016-2017;
- 8) The grants to be awarded by the Clean Sky 2 JU shall be subject to the prior adoption by the Governing Board of the Work Plan, to be published prior to its implementation;
- 9) In the interest of legal certainty and clarity, the Decision of the Governing Board of 21 October 2016 adopting the Amended Bi-annual Work Plan and Budget 2016-2017 should be repealed and an amended Bi-annual Work Plan and Budget should be adopted;

HAS DECIDED:

Article 1

Decision of the Governing Board of 21 October 2016 adopting the third Amended Bi-annual Work Plan and Budget 2016-2017 is repealed.



The fourth amended Bi-annual Work Plan and Budget 2016-2017 set out in the Annex is adopted.

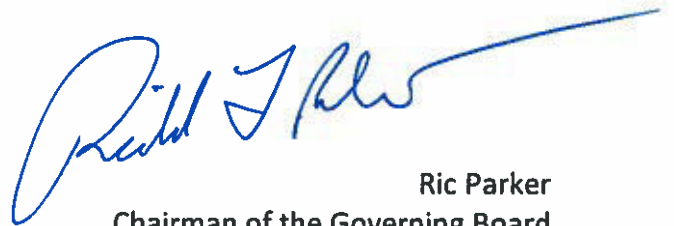
Article 2

The Executive Director shall make the fourth Amended Bi-annual Work Plan and Budget 2016-2017 publicly available on the Clean Sky 2 JU website.

Article 3

This decision shall enter into force on the date of its adoption.

Brussels, 16 December 2016



Ric Parker
Chairman of the Governing Board

Enclosures:

- Fourth Amended Bi-annual Work Plan and Budget 2016-2017; (ref. CS-GB-2016-12-16 Amended WP and Budget 2016-2017)

Note: The complete budget presentation as requested by the JU Financial Rules Article 15, are also presented to the Board as a separate document, *ref. CS-GB-2016-12-16 Amend. nr. 4 Budget 2016-2017*).

Amendment nr. 4 to Clean Sky 2 Joint Undertaking Budget 2016 - 2017

Statement of Revenue and Expenditure for the Clean Sky 2 Joint Undertaking for the financial year 2016 - 2017

STATEMENT OF REVENUE

Title Chapter	Heading	Executed 2014		Executed 2015		Financial year 2016		Financial year 2017*		Comments
		Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	
1 0	SUBSIDY FROM THE COMMISSION	104,262,093	124,847,533	351,891,894	224,000,330	202,788,445	222,035,100	197,576,744	199,426,061	Subsidy from the Commission is a sum of the EC + EFTA Contribution, with EFTA contribution calculated at 2,73% for 2016 and 2,44% for 2017. The 2016 and 2017 Commitments Appropriations provided by the EU Commission are showed running costs included.
2 0	CONTRIBUTION FROM MEMBERS (NON-EC)	3,175,539	3,175,539	3,913,761	3,913,761	3,520,158	3,520,158	3,488,615	3,488,615	This covers the estimated Industrial members contribution to the running costs for Clean Sky
3 0	CARRY OVER FROM PREVIOUS YEAR (executed and estimated)	121,568,895	25,309,067	84,783,350	17,959,571	104,098,054	62,108,726	860,358	15,038,397	The amounts presented in CA and PA cover the cancelled appropriations from 2015 and 2016 (estimates) which Clean Sky 2 JU may use again in accordance with Article 6§5 of its Financial Rules.
5 0	FINANCIAL REVENUES (BANK INTEREST)	235,238	235,238	116,601	116,601	91,764	91,764	4,000	4,000	This represents the interest gained on the funds held in the Clean 2 Sky JU bank accounts.
TOTAL REVENUE		229,241,765	153,567,377	440,705,606	245,990,262	310,498,421	287,755,748	201,929,717	217,957,073	

STATEMENT OF EXPENDITURE

Title Chapter	Heading	Executed 2014		Executed 2015		Financial year 2016		Financial year 2017*		Comments
		Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	
1	STAFF EXPENDITURE									
1 1	STAFF IN ACTIVE EMPLOYMENT	2,585,168	2,585,168	3,360,274	3,360,274	3,900,000	3,900,000	4,000,000	4,000,000	Cost of staff includes: * basic salaries, family allowances, expatriation and foreign residence allowances, and contract staff.
1 2	MISCELLANEOUS EXPENDITURE ON STAFF	993,266	631,090	566,334	752,199	207,000	440,221	200,000	200,000	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) and the costs of interim staff.
1 3	MISSIONS AND DUTY TRAVEL	227,115	198,321	300,000	255,227	320,000	381,563	320,000	320,000	Includes: * mission expenses, duty travel expenses and other ancillary expenditure
1 4	SOCIOMEDICAL INFRASTRUCTURE	29,610	5,896	102,318	39,515	45,000	135,549	45,000	45,000	Includes: * sociomedical structures (restaurant, canteens, ...); * medical services; * language courses, trainings
1 5	SOCIAL MEASURES	0	0	0	0	0	0	0	0	
1 7	RECEPTIONS AND EVENTS	1,920	1,920	0	0	0	0	50,000	50,000	
TITLE 1 - TOTAL		3,837,079	3,422,396	4,328,925	4,407,215	4,472,000	4,857,333	4,615,000	4,615,000	
2	INFRASTRUCTURE EXPENDITURE									
2 0	RENTAL OF BUILDINGS AND ASSOCIATED COSTS	618,241	618,241	550,000	548,902	507,599	520,176	510,000	510,000	Includes: * rent; * insurance; * water gas, electricity, heating; * cleaning and maintenance; * fitting-out of premises; * security and surveillance of buildings;
2 1	INFORMATION TECHNOLOGY PURCHASES	397,783	173,189	402,136	400,364	282,769	444,537	355,230	355,230	Includes: * data processing of ABAC-platform yearly fees + sTESTA + GMT+other IT expenditures
2 2	MOVABLE PROPERTY AND ASSOCIATED COSTS	81,986	81,986	7,026	0	2,500	9,526	5,000	5,000	Includes: * technical installation and electronic offices; * furniture; documentation and library expenditure
2 3	CURRENT EXPENDITURE FOR RUNNING COSTS	60,000	34,088	52,750	32,925	52,000	95,047	52,000	52,000	Includes: * office supplies; * financial charges (bank charges); legal expenses (damages, claims); * other operating expenditures (insurance civil liability, expenditures internal meeting, departmental removals, archiving documents)
2 4	POSTAGE AND TELECOMMUNICATIONS	42,910	31,344	31,003	37,009	40,000	43,968	40,000	40,000	Includes appropriations for postage, telephones, internet and mobile communication costs
2 5	EXPENDITURE ON FORMAL AND OTHER MEETINGS	226,878	195,988	250,762	200,616	362,256	467,313	320,000	320,000	Official meetings such as ITD coordination, SRG, Annual Reviews and Governing Board
2 7	COMMUNICATION ACTIVITIES	292,134	173,414	480,635	272,142	402,000	651,314	400,000	400,000	Communication events, publications including brochures and Website
2 8	EXTERNAL SERVICES AND SUPPORT	225,061	153,149	611,226	262,503	402,009	867,032	280,000	280,000	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
2 9	COSTS ASSOCIATED WITH CALLS	483,447	213,389	1,018,675	720,827	812,000	1,147,780	400,000	400,000	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		2,428,439	1,674,789	3,404,212	2,475,287	2,863,133	4,246,693	2,362,230	2,362,230	
TOTAL ADMINISTRATIVE EXPENDITURE (Title 1 & Title 2)		6,265,518	5,097,185	7,733,137	6,882,502	7,335,133	9,104,026	6,977,230	6,977,230	
3	OPERATIONAL EXPENDITURE CS									
3 0	SMART FIXED WING AIRCRAFT	15,255,563	10,645,983	12,102,439	14,880,267	12,990,497	7,909,860	0	5,674,281	This appropriation shall cover the costs to the Integrated Technology Demonstrator - Smart Fixed Wing Aircraft.
3 1	GREEN REGIONAL AIRCRAFT	17,202,906	7,323,673	872,308	10,009,819	1,311,974	3,052,060	0	466,308	This appropriation shall cover the costs to the Integrated Technology Demonstrator - Green Regional Aircraft.
3 2	GREEN ROTORCRAFT	12,640,872	7,430,477	12,812,390	10,016,050	1,568,831	1,000,000	0	4,790,838	This appropriation shall cover the costs to the Integrated Technology Demonstrator - Green Rotorcraft.
3 3	SUSTAINABLE AND GREEN ENGINES	42,505,725	29,411,138	26,326,067	33,528,083	13,702,766	17,523,500	0	4,203,762	This appropriation shall cover the costs to the Integrated Technology Demonstrator - Sustainable and Green Engines.
3 4	SYSTEMS FOR GREEN OPERATIONS	0	11,269,130	11,370,698	12,724,468	6,285,498	6,561,944	0	5,080,346	This appropriation shall cover the costs to the Integrated Technology Demonstrator - Systems for Green Operations.
3 5	ECO-DESIGN	0	3,527,556	0	4,562,156	157,913	1,074,760	0	0	This appropriation shall cover the costs to the Integrated Technology Demonstrator - Eco-Design.
3 6	TECHNOLOGY EVALUATOR	0	1,506,321	2,121,166	2,198,858	2,349,075	1,734,100	0	1,284,955	This appropriation shall cover the costs to the Technology Evaluator.
3 7	CALLS FOR PROPOSALS	197,285	41,829,156	7,759,251	21,436,300	178,252	20,154,552	0	7,495,083	The payment appropriations includes the interim and final payments of all previous calls.
TITLE 3 - TOTAL		87,802,351	112,943,435	73,364,320	109,356,001	38,544,806	59,010,776	0	28,995,573	
4	OPERATIONAL EXPENDITURE CS2									
4 0	LARGE PASSENGER AIRCRAFT	12,548,506	3,431,497	3,253,920	2,063,783	64,256,551	35,800,000	11,000,000	23,900,000	This appropriation shall cover the costs to the Large Passenger Aircraft Leaders + Core Partners
4 1	REGIONAL AIRCRAFT	4,414,473	1,207,176	28,673,000	8,891,014	0	5,900,000	4,500,000	7,700,000	This appropriation shall cover the costs to the Regional Aircraft Leaders + Core Partners
4 2	FAST ROTORCRAFT	13,530,453	3,700,019	52,660,000	1,423,981	0	29,500,000	9,000,000	15,400,000	This appropriation shall cover the costs to the Fast Rotorcraft Leaders + Core Partners
4 3	AIRFRAME	27,143,279	7,422,563	0	2,270,967	84,100,000	48,000,000	12,600,000	24,300,000	This appropriation shall cover the costs to the Airframe Leaders + Core Partners
4 4	ENGINES	17,186,293	4,699,739	116,654,000	38,745,420	0	19,000,000	15,600,000	24,000,000	This appropriation shall cover the costs to the Engine Leaders + Core Partners
4 5	SYSTEMS	14,285,920	0	2,000,000	4,702,061	55,100,000	30,000,000	9,300,000	16,700,000	This appropriation shall cover the costs to the Systems Leaders + Core Partners
4 6	TECHNOLOGY EVALUATOR	720,000	0	565,155	188,385	0	0	150,000	240,000	This appropriation shall cover the costs to the Technology Evaluator Leaders + Core Partners
4 7	ECO-DESIGN TRANSVERSE ACTIVITY	5,420,000	0	0	0	1,177,563	500,000	200,000	605,000	This appropriation shall cover the costs for Eco-Design Transverse Activity
4 8	SMALL AIR TRANSPORT TRANSVERSE ACTIVITY	0	0	0	0	492,170	200,000	115,000	260,000	This appropriation shall cover the costs for Small Air Transport Transverse Activity
4 9	CALLS FOR PROPOSAL / CALLS FOR TENDER	0	0	153,456,862	11,052,718	58,631,840	45,257,394	132,067,836	68,459,619	This appropriation shall cover the costs for the projects arising out of Clean Sky 2 calls for proposals
TITLE 4 - TOTAL		95,248,924	20,460,993	357,262,937	69,338,331	263,758,124	214,157,394	194,532,836	181,564,619	
TOTAL OPERATIONAL EXPENDITURE (Title 3 & Title 4)		183,051,275	133,404,428	430,627,256	178,694,332	302,302,930	273,168,170	194,532,836	210,560,192	
5 0	UNUSED APPROPRIATIONS NOT REQUIRED IN CURRENT YEAR	39,924,972	15,065,765	2,345,212	60,413,428	860,358	5,483,553	419,652	419,652	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 6§5 of its Financial rules.
TOTAL BUDGET		229,241,765	153,567,377	440,705,606	245,990,262	310,498,422	287,755,748	201,929,717	217,957,073	

Amendment nr. 4 to Clean Sky 2 Joint Undertaking Budget 2016 - 2017
Statement of Revenue and Expenditure for the Clean Sky Programme for the financial year 2016 - 2017

STATEMENT OF REVENUE

Title Chapter	Heading	Executed 2014		Executed 2015		Financial year 2016		Financial year 2017*		Comments
		Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	
1 0	SUBSIDY FROM THE COMMISSION	0	98,585,440	0	124,940,863	0	37,195,367	0	24,751,633	Subsidy from the Commission is a sum of the EC + EFTA Contribution, with EFTA contribution calculated at 2,73% for 2016 and 2,44% for 2017. The 2016 Payment Appropriations amount provided by the EU Commission corresponds to 36.372.678 for the operational activities and 822.689 for the administrative expenditure (both amounts are EFTA included). The 2017 Payment Appropriations amount provided by the EU Commission corresponds to 22.597.394 for the operational and administrative expenditure (EFTA included) plus an amount of 2.154.239 corresponding to the final payment of the FP7 Clean Sky Programme in order to reach the maximum Programme envelope of 800m€ - allocated to operational activities in 2017
2 0	CONTRIBUTION FROM MEMBERS (NON-EC)	1,913,446	1,913,446	1,483,808	1,483,808	822,689	822,689	376,806	376,806	This covers the estimated Industrial members contribution to the running costs for Clean Sky
3 0	CARRY OVER FROM PREVIOUS YEAR (executed and estimated)	121,568,895	25,309,067	76,967,587	12,553,911	40,138,537	28,858,594	794,458	5,038,397	This covers the estimated cancelled appropriations from previous years which Clean Sky may use again in accordance with Article 665 of its Financial Rules. The Commitment Carry-Over amount of 40.138.537 in 2016 corresponds to the remaining envelope available in commitment appropriations received by EU Commission in 2013 - after deduction of amount corresponding to signed agreements from the past that remain open with interim/final payments still to be executed. The Payment Carry-Over amount of 28.858.594 in 2016 corresponds to unused payment appropriations coming from 2015. The Commitment Carry-Over amount of 794.458 and the Payment Carry-Over amount of 5.038.397 in 2017 are the estimated unused appropriations coming from 2016 (balance amount for 2017 mainly used to secure the final payments of Partners projects).
5 0	FINANCIAL REVENUES (BANK INTEREST)	235,238	235,238	66,601	66,601	76,289	76,289	2,000	2,000	This represents the interest gained on the funds held in the Clean 2 Sky JU bank accounts.
TOTAL REVENUE		123,717,579	126,043,191	78,517,996	139,045,182	41,037,515	66,952,939	1,173,264	30,168,836	

STATEMENT OF EXPENDITURE

Title Chapter	Heading	Executed 2014		Executed 2015		Financial year 2016		Financial year 2017*		Comments
		Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	
1	STAFF EXPENDITURE									
1 1	STAFF IN ACTIVE EMPLOYMENT	1,724,907	1,724,907	1,344,165	1,344,165	780,000	780,000	400,000	400,000	Cost of staff includes: * basic salaries, family allowances, expatriation and foreign residence allowances, and contract staff.
1 2	MISCELLANEOUS EXPENDITURE ON STAFF	454,191	367,897	226,270	238,322	47,000	101,647	20,000	20,000	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) and the costs of interim staff.
1 3	MISSIONS AND DUTY TRAVEL	141,667	133,023	120,000	110,114	100,000	118,530	32,000	32,000	Includes: * mission expenses, duty travel expenses and other ancillary expenditure
1 4	SOCIOMEDICAL INFRASTRUCTURE	20,000	3,931	41,136	18,477	9,000	41,680	4,500	4,500	Includes: * sociomedical structures (restaurant, canteens, ...); * medical services; * language courses, trainings
1 5	SOCIAL MEASURES	0	0	0	0	0	0	0	0	
1 7	RECEPTIONS AND EVENTS	0	0	0	0	0	0	5,000	5,000	
TITLE 1 - TOTAL		2,340,766	2,229,759	1,731,570	1,711,077	936,000	1,041,857	461,500	461,500	
2	INFRASTRUCTURE EXPENDITURE									
2 0	RENTAL OF BUILDINGS AND ASSOCIATED COSTS	412,161	412,161	220,000	219,561	101,520	113,438	51,000	51,000	Includes: * rent; * insurance; * water gas, electricity, heating; * cleaning and maintenance; * fitting-out of premises; * security and surveillance of buildings;
2 1	INFORMATION TECHNOLOGY PURCHASES	288,686	161,769	119,749	173,508	41,698	114,537	31,000	31,000	Includes: * data processing of ABAC-platform yearly fees + sTESTA + GMT+other IT expenditures
2 2	MOVABLE PROPERTY AND ASSOCIATED COSTS	489	489	0	0	0	0	0	0	Includes: * technical installation and electronic offices; * furniture; documentation and library expenditure
2 3	CURRENT EXPENDITURE FOR RUNNING COSTS	40,000	22,725	21,100	17,166	8,000	27,019	5,200	5,200	Includes: * office supplies; * financial charges (bank charges); legal expenses (damages, claims); * other operating expenditures (insurance civil liability, expenditures internal meeting, departmental removals, archiving documents)
2 4	POSTAGE AND TELECOMMUNICATIONS	29,273	21,220	12,426	17,671	8,000	9,588	4,000	4,000	Includes appropriations for postage, telephones, internet and mobile communication costs
2 5	EXPENDITURE ON FORMAL AND OTHER MEETINGS	212,796	185,000	195,423	171,518	137,256	187,127	70,912	70,912	Official meetings such as ITD coordination, SRG, Annual Reviews and Governing Board
2 7	COMMUNICATION ACTIVITIES	177,326	164,809	194,839	67,478	160,000	288,914	50,000	50,000	Communication events, publications including brochures and Website
2 8	EXTERNAL SERVICES AND SUPPORT	215,954	153,149	429,258	197,908	305,778	742,032	80,000	80,000	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
2 9	COSTS ASSOCIATED WITH CALLS	88,569	88,569	0	0	0	0	0	0	These appropriations are intended to cover the costs associated with the calls for proposals issued by Clean Sky.
TITLE 2 - TOTAL		1,465,253	1,209,892	1,192,795	864,809	762,252	1,482,655	292,112	292,112	
TOTAL ADMINISTRATIVE EXPENDITURE (Title 1 & Title 2)		3,806,019	3,439,652	2,924,365	2,575,886	1,698,252	2,524,512	753,612	753,612	
3	OPERATIONAL EXPENDITURE									
3 0	SMART FIXED WING AIRCRAFT	15,255,563	10,645,983	12,102,439	14,880,267	12,990,497	7,909,860	0	5,674,281	This appropriation shall cover the costs to the Integrated Technology Demonstrator - Smart Fixed Wing Aircraft.
3 1	GREEN REGIONAL AIRCRAFT	17,202,906	7,323,673	872,308	10,009,819	1,311,974	3,052,060	0	466,308	This appropriation shall cover the costs to the Integrated Technology Demonstrator - Green Regional Aircraft.
3 2	GREEN ROTORCRAFT	12,640,872	7,430,477	12,812,390	10,016,050	1,568,831	1,000,000	0	4,790,838	This appropriation shall cover the costs to the Integrated Technology Demonstrator - Green Rotorcraft.
3 3	SUSTAINABLE AND GREEN ENGINES	42,505,725	29,411,138	26,326,067	33,528,083	13,702,766	17,523,500	0	4,203,762	This appropriation shall cover the costs to the Integrated Technology Demonstrator - Sustainable and Green Engines.
3 4	SYSTEMS FOR GREEN OPERATIONS	0	11,269,130	11,370,698	12,724,468	6,285,498	6,561,944	0	5,080,346	This appropriation shall cover the costs to the Integrated Technology Demonstrator - Systems for Green Operations.
3 5	ECO-DESIGN	0	3,527,556	0	4,562,156	157,913	1,074,760	0	0	This appropriation shall cover the costs to the Integrated Technology Demonstrator - Eco-Design.
3 6	TECHNOLOGY EVALUATOR	0	1,506,321	2,121,166	2,198,858	2,349,075	1,734,100	0	1,284,955	This appropriation shall cover the costs to the Technology Evaluator.
3 7	CALLS FOR PROPOSALS	197,285	41,829,156	7,759,251	21,436,300	178,252	20,154,552	0	7,495,083	The payment appropriations includes the interim and final payments of all previous calls.
TITLE 3 - TOTAL		87,802,351.00	112,943,434.86	73,364,319.55	109,356,000.85	38,544,806.00	59,010,776	0	28,995,573	
5 0	UNUSED APPROPRIATIONS NOT REQUIRED IN CURRENT YEAR	123,717,579	126,043,191	78,517,996	139,045,182	794,458	5,417,652	419,652	419,652	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 665 of its Financial Rules.
TOTAL BUDGET		123,717,579	126,043,191	78,517,996	139,045,182	41,037,516	66,952,939	1,173,264	30,168,836	

Amendment nr. 4 to Clean Sky 2 Joint Undertaking Budget 2016 - 2017

Statement of Revenue and Expenditure for the Clean Sky 2 Programme for the financial year 2016 - 2017

STATEMENT OF REVENUE

Title Chapter	Heading	Executed 2014		Executed 2015		Financial year 2016		Financial year 2017*		Comments
		Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	
1 0	SUBSIDY FROM THE COMMISSION	104,262,093	26,262,093	351,891,894	99,059,467	202,788,445	184,839,733	197,576,744	174,674,428	Subsidy from the Commission is a sum of the EC + EFTA contribution, with EFTA contribution calculated at 2,73% for 2016 and 2,44% 2017. The 2016 Commitment Appropriations provided by the EU Commission is 202.788.445 running costs included (corresponding to 2.697.469) and the payment Appropriations is 184.839.733 running costs included (corresponding to 2.697.469). The 2017 running costs EU contribution of 3.111.809 is included in the total amount of 197.576.744 provided to Clean Sky. Following an agreement between EU Commission and the JU, the 2017 commitment appropriation is now reduced by 2.400.000 EFTA excluded. This amount will be re-entered into the JU budget at the latest by 2019. This covers the estimated Industrial members contribution to the running costs for Clean Sky The amounts presented cover the cancelled appropriations which Clean Sky 2 JU may use again in accordance with Article 6§5 of its Financial Rules. The Commitment Carry-Over amount of 63.959.517 and the Payment Carry-Over amount of 33.250.132 in 2016 corresponds to unused commitment and payment appropriations coming from 2015. These amounts will be totally absorbed by the 2016 activities of which 47m€ for the Call for Partners. The amount showed in 2017 represents an estimated unused commitment and payment appropriations from 2016. This represents the interest gained on the funds held in the Clean 2 Sky JU bank accounts.
2 0	CONTRIBUTION FROM MEMBERS (NON-EC)	1,262,093	1,262,093	2,429,953	2,429,953	2,697,469	2,697,469	3,111,809	3,111,809	
3 0	CARRY OVER FROM PREVIOUS YEAR (executed and estimated)	0	0	7,815,763	5,405,660	63,959,517	33,250,132	65,901	10,000,000	
5 0	FINANCIAL REVENUES (BANK INTEREST)	0	0	50,000	50,000	15,474	15,474	2,000	2,000	
TOTAL REVENUE		105,524,186	27,524,186	362,187,610	106,945,080	269,460,906	220,802,809	200,756,454	187,788,237	

STATEMENT OF EXPENDITURE

Title Chapter	Heading	Executed 2014		Executed 2015		Financial year 2016		Financial year 2017*		Comments
		Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	Commitment Appropriations	Payment Appropriations	
1	STAFF EXPENDITURE									
1 1	STAFF IN ACTIVE EMPLOYMENT	860,261	860,261	2,016,109	2,016,109	3,120,000	3,120,000	3,600,000	3,600,000	Cost of staff includes: * basic salaries, family allowances, expatriation and foreign residence allowances, and contract staff.
1 2	MISCELLANEOUS EXPENDITURE ON STAFF	539,075	263,193	340,064	513,877	160,000	338,574	180,000	180,000	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) and the costs of interim staff.
1 3	MISSIONS AND DUTY TRAVEL	85,448	65,298	180,000	145,114	220,000	263,033	288,000	288,000	Includes: * mission expenses, duty travel expenses and other ancillary expenditure
1 4	SOCIOMEDICAL INFRASTRUCTURE	9,610	1,965	61,182	21,039	36,000	93,869	40,500	40,500	Includes: * sociomedical structures (restaurant, canteens, ...); * medical services; * language courses, trainings
1 5	SOCIAL MEASURES	0	0	0	0	0	0	0	0	
1 7	RECEPTIONS AND EVENTS	1,920	1,920	0	0	0	0	45,000	45,000	
TITLE 1 - TOTAL		1,496,313	1,192,637	2,597,355	2,696,138	3,536,000	3,815,476	4,153,500	4,153,500	
2	INFRASTRUCTURE EXPENDITURE									
2 0	RENTAL OF BUILDINGS AND ASSOCIATED COSTS	206,080	206,080	330,000	329,341	406,079	406,738	459,000	459,000	Includes: * rent; * insurance; * water gas, electricity, heating; * cleaning and maintenance; * fitting-out of premises; * security and surveillance of buildings;
2 1	INFORMATION TECHNOLOGY PURCHASES	109,097	11,420	282,387	226,856	241,071	330,000	324,230	324,230	Includes: * data processing of ABAC-platform yearly fees + sTESTA + GMT
2 2	MOVABLE PROPERTY AND ASSOCIATED COSTS	81,497	81,497	7,026	0	2,500	9,526	5,000	5,000	Includes: * technical installation and electronic offices; * furniture; documentation and library expenditure
2 3	CURRENT EXPENDITURE FOR RUNNING COSTS	20,000	11,363	31,650	15,759	44,000	68,028	46,800	46,800	Includes: * office supplies; * financial charges (bank charges); legal expenses (damages, claims); * other operating expenditures (insurance civil liability, expenditures internal meeting, departmental removals, archiving documents)
2 4	POSTAGE AND TELECOMMUNICATIONS	13,637	10,124	18,577	19,338	32,000	34,380	36,000	36,000	Includes appropriations for postage, telephones, internet and mobile communication costs
2 5	EXPENDITURE ON FORMAL AND OTHER MEETINGS	14,082	10,988	55,339	29,098	225,000	280,186	249,088	249,088	Official meetings such as ITD coordination, SRG, Annual Reviews and Governing Board
2 7	COMMUNICATION ACTIVITIES	114,808	8,605	285,796	204,664	242,000	362,400	350,000	350,000	Communication events, publications including brochures and Website
2 8	EXTERNAL SERVICES AND SUPPORT	9,107	0	181,968	64,595	96,231	125,000	200,000	200,000	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
2 9	COSTS ASSOCIATED WITH CALLS	394,878	124,820	1,018,675	720,827	812,000	1,147,780	400,000	400,000	These appropriations are intended to cover the costs associated with the calls for proposals and calls for core partners issued by Clean Sky 2 Programme.
TITLE 2 - TOTAL		963,185	464,897	2,211,418	1,610,479	2,100,881	2,764,038	2,070,118	2,070,118	
TOTAL ADMINISTRATIVE EXPENDITURE (Title 1 & Title 2)		2,459,499	1,657,533	4,808,773	4,306,617	5,636,881	6,579,514	6,223,618	6,223,618	
4	OPERATIONAL EXPENDITURE									
4 0	LARGE PASSENGER AIRCRAFT	12,548,506	3,431,497	3,253,920	2,063,783	64,256,551	35,800,000	11,000,000	23,900,000	This appropriation shall cover the costs to the Large Passenger Aircraft Leaders + Core Partners
4 1	REGIONAL AIRCRAFT	4,414,473	1,207,176	28,673,000	8,891,014	0	5,900,000	4,500,000	7,700,000	This appropriation shall cover the costs to the Regional Aircraft Leaders + Core Partners
4 2	FAST ROTORCRAFT	13,530,453	3,700,019	52,660,000	1,423,981	0	29,500,000	9,000,000	15,400,000	This appropriation shall cover the costs to the Fast Rotorcraft Leaders + Core Partners
4 3	AIRFRAME	27,143,279	7,422,563	0	2,270,967	84,100,000	48,000,000	12,600,000	24,300,000	This appropriation shall cover the costs to the Airframe Leaders + Core Partners
4 4	ENGINES	17,186,293	4,699,739	116,654,000	38,745,420	0	19,000,000	15,600,000	24,000,000	This appropriation shall cover the costs to the Engine Leaders + Core Partners
4 5	SYSTEMS	14,285,920	0	2,000,000	4,702,061	55,100,000	30,000,000	9,300,000	16,700,000	This appropriation shall cover the costs to the Systems Leaders + Core Partners
4 6	TECHNOLOGY EVALUATOR	720,000	0	565,155	188,385	0	0	150,000	240,000	This appropriation shall cover the costs to the Technology Evaluator Leaders + Core Partners
4 7	ECO-DESIGN TRANSVERSE ACTIVITY	5,420,000	0	0	0	1,177,563	500,000	200,000	605,000	This appropriation shall cover the costs for Eco-Design Transverse Activity
4 8	SMALL AIR TRANSPORT TRANSVERSE ACTIVITY	0	0	0	0	492,170	200,000	115,000	260,000	This appropriation shall cover the costs for Small Air Transport Transverse Activity
4 9	CALLS FOR PROPOSAL / CALLS FOR TENDER	0	0	153,456,862	11,052,718	58,631,840	45,257,394	132,067,836	68,459,619	This appropriation shall cover the costs for the projects arising out of Clean Sky 2 calls for proposals
TITLE 4 - TOTAL		95,248,924	20,460,993	357,262,937	69,338,331	263,758,124	214,157,394	194,532,836	181,564,619	
5 0	UNUSED APPROPRIATIONS NOT REQUIRED IN CURRENT YEAR	7,815,763	5,405,660	115,901	33,300,132	65,901	65,901	0	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 6§5 of its Financial rules.
TOTAL BUDGET		105,524,186	27,524,186	362,187,610	106,945,080	269,460,906	220,802,809	200,756,454	187,788,237	

* The amount of 2017 Subsidy from Commission is mentioned as indicative and represents the Clean Sky 2 Joint Undertaking request of contribution to the Commission. For 2017 the budget indicated as subsidy from the Commission is subject to the adoption of the general budget of the Union 2017.

**Clean Sky 2 Joint Undertaking
Establishment Plan 2017**

Category and grade	Staff population actually filled at 31.12.2016		Establishment plan 2016		Establishment plan 2017	
	Off	TA	Off.	TA	Off.	TA
AD 16						
AD 15						
AD 14	1			1		1
AD 13						
AD 12						
AD 11		2		2		2
AD 10		3		3		3
AD 9		8		10		10
AD 8		3		1		1
AD 7		2		5		5
AD 6		10		10		10
AD 5		3				
Total AD		31		32		32
AST 11						
AST 10						
AST 9						
AST 8						
AST 7		1		1		1
AST 6						
AST 5						
AST 4		3		3		3
AST 3						
AST 2						
AST 1						
Total AST		4		4		4
TOTAL TA		35		36		36
SNE				2		2
CA FG IV		1		1		1
CA FG III		2		2		2
CA FG II		3		3		3*
CA FG I						
Total CA		6		6		6
SNE		2		2		2
TOTAL	1	43		44		44

*one supplementary CA FGII will be hired for 12 months due to long term sickness of one FG II currently in place

Clean Sky 2 Joint Undertaking - Schedule of Payments

The Clean Sky 2 Joint Undertaking Schedule of payments represents a summary statement of the schedule of payments due in subsequent financial years (2016-2017-...) to meet budget commitments entered into earlier financial years (before 2016).

Schedule of payments for the Clean Sky Programme

CS Schedule of payments	Year	Commitments	Payments 2015	Payments 2016	Payments 2017	Outstanding amount
GAP	2009	316,060	8,580	307,481	0	0
	2010	876,906	427,255	449,652	0	0
	2011	8,734,460	5,007,907	3,726,553	0	0
	2012	7,466,662	2,835,471	4,631,191	0	0
	2013	16,580,937	5,476,208	7,623,364	3,481,366	0
	2014	6,875,165	2,450,044	1,895,853	2,529,268	0
	2015	7,759,251	5,230,835	1,520,458	1,007,958	0
2016	178,252	0	0	178,252	0	
TOTAL GAP		48,787,695	21,436,300	20,154,552	7,196,844	0
GAM	2009	0	0	0	0	0
	2010	6,753	1,753	5,000	0	0
	2011	742,981	21,593	721,388	0	0
	2012	707,054	353,231	353,823	0	0
	2013	18,270,915	11,410,082	6,860,832	0	0
	2014	37,428,487	30,820,109	6,608,378	0	0
	2015	53,051,911	45,312,932	7,738,979	0	0
2016	38,366,554	0	16,567,824	21,798,730	0	
TOTAL GAM		148,574,655	87,919,701	38,856,224	21,798,730	0
TOTAL CS1 Operational		197,362,350	109,356,001	59,010,776	28,995,574	0

The amount showed in the payments 2016 represents:

- The interim and final payments for the GAP
- The interim/final payments for the GAM for Leaders 2015 (interim for the multi-annual GAM for GRA, GRC, SGO and TE)
- The payments of amount kept as on-hold by the JU (mainly due to pending validation)

The amount showed in the payments 2017 represents:

- The final payments for the GAP and the GAM

Schedule of payments for the Clean Sky 2 Programme

CS2 Schedule of payments	Year	Commitments	Payments 2015	Payments 2016	Payments 2017	Payments 2018	Outstanding amount
GAP	2014	0	0	0	0	0	0
	2015	153,456,862	11,052,718	40,298,994	51,800,121	33,596,778	16,708,250
	2016	58,631,840	0	4,958,400	16,659,498	16,659,498	20,354,444
TOTAL GAP		212,088,702	11,052,718	45,257,394	68,459,619	50,256,276	16,708,250
GAM	2014	95,248,924	21,658,719	57,761,024	0	0	0
	2015	203,806,075	36,626,893	76,465,976	79,493,810	11,219,396	0
	2016	205,126,284	0	70,899,284	33,611,190	100,615,810	0
TOTAL GAM		299,054,999	58,285,612	205,126,284	113,105,000	111,835,206	0
TOTAL CS2 Operational		511,143,701	69,338,331	250,383,678	181,564,619	162,091,482	16,708,250

The amount showed in the payments 2016 represents:

- The pre-financing payments (CfP01, 02, 03) and interim payments for Partners (CfP01);
- The interim payments covering the activities performed in 2015 by the Members;
- The pre-financings for the new grant agreements for Leaders (extension 2016-2017 for LPA, FRC, Airframe, System, ECO and SAT).

The amount showed in the payments 2017 represents:

- The pre-financing payments (CfP03) and interim payments for Partners (CfP01, 02)
- The interim payments covering the activities performed in 2016 by the Members

The amount showed in the payments 2018 represents:

- The interim and final payments for Partners (CfP01, 02, 03)
- The final payments covering the activities performed in 2017 by the Members