



Governing Board opinion on the in-kind contribution related to operational activities declared by the Leaders and Core Partners of the Clean Sky 2 Joint Undertaking through the execution of the Clean Sky 2 Programme (H2020) Grant Agreements 2014-2017

THE GOVERNING BOARD OF THE CLEAN SKY 2 JOINT UNDERTAKING,

Having regard to Council Regulation (EU) No 558/2014 of 6 May 2014 establishing Clean Sky 2 Joint Undertaking, and in particular to Article 4(2)(b), 4(3), 4(4) and Statutes Article 8(2)(j) and Article 15(3)(b),

Having regard to the Grant Agreements for members of the Clean Sky 2 Joint Undertaking (hereinafter referred to as the "GAMs"), and in particular to the cost claims and in-kind contribution declarations received by 10 September 2018 by the JU for 2014¹-2017,

WHEREAS:

1) The Governing Board has received the declarations of in-kind contributions for Clean Sky 2 Joint Undertaking funded projects (IKOP) from the Clean Sky 2 JU Leaders and Core Partners and their affiliated entities through the attached Table of declared amounts of in-kind contribution related to operational activities 2014-2017 (Annex I) and the Tables of detailed amounts supporting Annex I (Annex II).

2) The following values have been reported for GB opinion:

For Clean Sky 2 Programme (H2020):

Approved for 2016-2017 (initial claims)	217,793,258.54
Approved for 2014-2016 (adjustments)	2,049,568.45
Total	219,842,826.99

3) A detailed split-up of the total values into individual amounts per ITD/IAPD is enclosed to this decision.

4) The Governing Board notes that the total declared values of IKOP are supported in all material aspects by detailed statements of each member, which are certified by independent auditors of the members in compliance with the provisions set out in the Clean Sky 2 JU Regulation.

5) Cost claims for GAMs 2014-2017 have been validated by the JU according to the eligibility criteria of the GAMs.

¹ Starting from the second half of the year 2014

Declarations about in-kind contributions related to operational activities have been validated by the JU following the validation of the reported costs.

6) The need to provide an opinion on the related in-kind contributions related to operational activities of private members has arisen following the Clean Sky 2 JU Regulation, Art. 8(2)(j) of the Statutes, and in order to recognize the corresponding amount in the Net Assets of the Accounts of Clean Sky 2 Joint Undertaking.

7) Any subsequent adjustments (increase or decrease) of the values related to the above reporting periods, which may follow potential re-assessments of the related declarations in the future and will be acknowledged in a further opinion of the Governing Board.

HAS ADOPTED THE FOLLOWING OPINION:

Sole Article

The value of the in-kind contribution related to operational activities declared by Clean Sky 2 JU Leaders and Core Partners is appropriately supported by the duly certified cost claims and duly certified IKC declarations of the JU's Leaders and Core Partners transmitted for the execution of GAMs 2014-2017.. Furthermore, the certified actual values adequately contribute to the global commitment of the private members as set out in the Clean Sky 2 JU Regulation with regard to the private contributions to the funded projects.

Brussels, 23 October 2018

On behalf of the Governing Board, through written procedure No. 2018 –05

 Tiit Jürimäe
Interim Executive Director
Clean Sky 2 Joint Undertaking

Enclosures:

- Annex I Table of declared amounts of in-kind contribution related to operational activities 2014-2017
- Annex II Tables of detailed amounts supporting Annex I

Tables of declared amounts of In-kind contributions related to operational activities 2014-2017

Table I: overview of the validation status for 2014 – 2017 Projects

IAPDs	Claims approved for 2016 Provisional Accounts		Claims approved for 2017 Final Accounts		Claims to be approved		Total contributions approved
	Claims approved by GB for 2014	Claims approved by GB for 2015	Claims approved by GB for 2016- 2017	Adjustments approved for 2014-2016	Claims to be approved for 2016- 2017	Adjustments to be approved or 2014- 2016	
AIR	1,067,460.88	8,552,901.15	1,611,907.33	1,492,833.65	42,944,165.99	1,302,262.10	56,971,531.10
ECO	-	-	-	-	1,583,132.62	-	1,583,132.62
ENG	3,221,407.01	9,845,780.00	-	92,919.42	66,945,997.08	563,697.87	79,542,405.64
FRC	1,029,084.51	4,269,574.30	252,937.01	43,838.98	19,098,559.89	1,192,802.87	25,886,797.56
LPA	435,992.74	4,753,397.57	3,240,214.90	2,029,097.59	33,068,719.06	93,936.35	43,621,358.21
REG	70,471.52	730,045.16	1,314,154.37	2,928,192.32	13,893,753.56	507.56	18,936,109.37
SAT	-	-	144,285.21	-	110,063.88	-	254,349.09
SYS	241,232.20	4,951,247.47	1,688,950.17	847.55	39,777,515.60	24,772.56	46,684,565.55
TE	-	-	-	-	371,350.86	-	371,350.86
TOTAL	6,065,648.86	33,102,945.65	8,252,448.99	6,587,729.51	217,793,258.54	2,049,568.45	273,851,600.00

Annex II:

Tables of detailed amounts supporting Annex I

This document contains

- A. the calculation of the aggregated IKOP of all IAPDs
- B. the monitoring tables for the ITD coordinators

For each of the above tables, the IKOP is reflected in 4 individual tables, covering:

1. GAMs 2016 for IKOP based on project costs to be approved
2. GAMs 2017 for IKOP based on project costs to be approved
3. Positive adjustments of GAMs 2015 and/or prior for IKOP based on project costs to be approved
4. Negative adjustments of already approved IKOP of previous years – ex-post audits and other adjustments

NB - only IKOP validated before 10 September 2018 have been presented in the tables below.

A. Aggregated IKOP of all IAPDs (in €)

A.1 GAMs 2014-2017 for IKOP based on project costs to be approved

IAPD	Claims to be approved			
	Claims to be approved for 2016-2017	Positive adjustments to be approved for 2014-2015	Negative adjustments to be approved for 2014-2015	Total contributions to be approved
AIR	42,944,165.99	1,370,624.01	- 68,361.91	44,246,428.09
ECO	1,583,132.62	-	-	1,583,132.62
ENG	66,945,997.08	-	- 563,697.87	66,382,299.21
FRC	19,098,559.89	1,192,802.87	-	20,291,362.76
LPA	33,068,719.06	622,020.89	- 528,084.54	33,162,655.41
REG	13,893,753.56	-	- 507.56	13,893,246.00
SAT	110,063.88	-	-	110,063.88
SYS	39,777,515.60	28,799.99	- 4,027.43	39,802,288.16
TE	371,350.86	-	-	371,350.86
TOTAL	217,793,258.54	3,214,247.76	- 1,164,679.31	219,842,826.99

B. Monitoring tables for the ITD coordinators

B.1 AIRFRAME

B.1.1 AIR GAMs 2017 for IKOP based on project costs to be approved

Beneficiary number	Members	(A) Total IKC declared by members for GAMs 2017	(B) IKC to be approved	(C) In-kind contribution already approved by GB	(D) In-kind Contribution to be approved by the GB = (B-C)
1	DASSAULT AVIATION	2,190,699.92	2,191,179.78	-	2,191,179.78
2	SAAB AB	795,746.20	805,238.20	-	805,238.20
3	FRAUNHOFER	1,374,279.76	1,374,321.84	-	1,374,321.84
4	AIRBUS OPERATIONS SAS	724,367.78	780,367.78	-	780,367.78
6	AIRBUS OPERATIONS LTD	503,442.31	503,442.31	-	503,442.31
7	AIRBUS OPERATIONS SL	115,999.63	115,999.63	-	115,999.63
8	AIRBUS OPERATIONS GMBH	356,279.54	716,278.36	-	716,278.36
9	AIRBUS DEFENCE & SPACE SAU	2,896,247.52	3,205,423.52	-	3,205,423.52
10	AIRBUS HELICOPTERS ESPANA SA	331,346.23	331,346.23	-	331,346.23
11	Leonardo Spa (Aeronautic Sector - ex Alenia)	2,936,394.17	2,936,394.17	-	2,936,394.17
12	PIAGGIO AERO INDUSTRIES Spa	52,105.88	52,105.88	-	52,105.88
13	EVEKTOR spol sro	81,590.04	81,590.04	-	81,590.04
15	Leonardo MW Ltd (ex-AGUSTA WESTLAND Ltd)	41,822.80	41,822.80	-	41,822.80
16	AIRBUS HELICOPTERS DEUTSCHLAND GMBH	370,951.55	382,138.11	-	382,138.11
17	OFFICE NATIONAL DE TUDDES ET DE RECHERCHES AEROSPATIALES	618,830.42	680,679.86	-	680,679.86
18	DEUTSCHES ZENTRUM FUER LUFT- UND RAUMFAHRT E.V.	774,057.67	785,050.77	-	785,050.77
19	Meggitt Aerospace Limited	31,765.37	31,765.37	-	31,765.37
20	The University Of Nottingham	221,124.38	227,405.96	-	227,405.96
21	Artus S.A.S	11,783.56	11,783.56	-	11,783.56
22	Meggitt A/S	36,968.76	36,968.76	-	36,968.76
24	AeroTex UK LLP	29,217.41	29,217.41	-	29,217.41
25	Centro Italiano Ricerche Aerospaziali SCpA	889,623.63	889,623.63	-	889,623.63
26	GE Aviation Systems Limited	228,847.71	228,838.90	-	228,838.90
27	AERINNOVA AEROSPACE SAU	44,981.82	44,595.57	-	44,595.57
28	Fundación para la Investigación, Desarrollo y Aplicación de los Materiales Compuestos	893,277.49	928,339.29	-	928,339.29
29	Fundación Tecnalia Research and Innovation	49,557.55	49,557.55	-	49,557.55
30	Fundación Centro de Tecnologías Aeronáuticas	6,038.00	6,038.00	-	6,038.00
31	Fundación Andaluza para el Desarrollo Aeroespacial	166,814.79	166,814.79	-	166,814.79
32	CT Ingenieros Aeronáuticos de Automoción e Industriales SL	127,593.58	127,593.58	-	127,593.58
33	AIRBUS DEFENCE & SPACE GMBH	101,417.69	76,880.29	-	76,880.29
34	Imperial College of Science, Technology and Medicine	268,389.94	268,389.94	-	268,389.94
35	Hellenic Aerospace Industry S.A.	407,166.21	407,166.21	-	407,166.21
36	Universidad Politécnica de Madrid	22,902.38	22,902.38	-	22,902.38
37	Vrije Universiteit Brussel	64,237.11	64,237.11	-	64,237.11
38	Barcelona Supercomputing Center	21,679.20	21,679.20	-	21,679.20
39	ELEMENT MATERIAL TECHNOLOGY SEVILLE SL	104,536.31	104,536.31	-	104,536.31

41	GEVEN SPA	226.209,17	226.209,17	-	226.209,17	226.209,17	-	226.209,17
42	ACUMEN DESIGN ASSOCIATES LIMITED	98.495,66	98.495,66	-	98.495,66	98.495,66	-	98.495,66
43	INVENT INNOVATIVE VERBUNDWERKSTOFFEREALISATION UND VERMARKTUNG	308.820,09	313.405,09	-	313.405,09	313.405,09	-	313.405,09
45	P.G.A. ELECTRONIC	34.635,29	34.635,29	-	34.635,29	34.635,29	-	34.635,29
47	NOESIS SOLUTIONS NV	20.530,88	20.530,88	-	20.530,88	20.530,88	-	20.530,88
48	DESIGN MANUFACTURING SPA	112.231,17	112.231,17	-	112.231,17	112.231,17	-	112.231,17
49	Siemens Industry Software NV	22.595,65	22.595,65	-	22.595,65	22.595,65	-	22.595,65
50	Politecnico di Torino - DIMEAS	28.159,96	28.159,96	-	28.159,96	28.159,96	-	28.159,96
51	ISRAEL AEROSPACE INDUSTRIES LTD	460.972,48	460.972,48	-	460.972,48	460.972,48	-	460.972,48
52	INASCO - INTEGRATED AEROSPACE SCIENCES CORPORATION EE	59.340,00	59.340,00	-	59.340,00	59.340,00	-	59.340,00
53	ALTRAN GMBH & CO KG	107.369,66	107.369,66	-	107.369,66	107.369,66	-	107.369,66
54	AKZO NOBEL CAR REFINISHES BV	17.577,85	17.577,85	-	17.577,85	17.577,85	-	17.577,85
55	Netherlands Aerospace Centre - Stichting Nationaal Lucht- en Ruimtevaartlaboratorium	260.399,87	260.399,87	-	260.399,87	260.399,87	-	260.399,87
58	AERO-MAGNESIUM LIMITED (A.C.S)	42.149,07	42.149,07	-	42.149,07	42.149,07	-	42.149,07
61	CORIOLIS COMPOSITES TECHNOLOGIES	48.112,63	48.112,63	-	48.112,63	48.112,63	-	48.112,63
62	DANOBAT	61.456,75	61.456,75	-	61.456,75	61.456,75	-	61.456,75
63	TECHNI-MODUL ENGINEERING SA	81.675,00	81.675,00	-	81.675,00	81.675,00	-	81.675,00
64	CAETANO AERONAUTIC SA	1.807,32	1.807,32	-	1.807,32	1.807,32	-	1.807,32
65	AERTEC Solutions (ex-AERTEC INGENIERIA Y DESARROLLOS SLU)	90.874,04	90.874,04	-	90.874,04	90.874,04	-	90.874,04
67	INSTITUTO DE SOLDADURA E QUALIDADE	31.511,07	31.511,07	-	31.511,07	31.511,07	-	31.511,07
68	INSTYTUT LOTNICZWA	173.654,91	173.654,91	-	173.654,91	173.654,91	-	173.654,91
69	POLSKIE ZAKLADY LOTNICZE	14.692,47	14.692,47	-	14.692,47	14.692,47	-	14.692,47
70	Eurotech Sp. z o.o.	29.138,49	29.138,49	-	29.138,49	29.138,49	-	29.138,49
71	SZELIGA GREGORZ (SZEL-TECH)	89.763,80	89.763,80	-	89.763,80	89.763,80	-	89.763,80
72	DARIUSZ DABKOWSKI	41.939,52	41.939,52	-	41.939,52	41.939,52	-	41.939,52
73	ULTRATECH SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	87.286,35	87.286,35	-	87.286,35	87.286,35	-	87.286,35
74	ZAKLADY LOTNICZE MARGANSKI & MYSLOWSKI SA	46.475,76	46.475,76	-	46.475,76	46.475,76	-	46.475,76
75	Fokker Aerostructures B.V.	83.465,88	83.465,88	-	83.465,88	83.465,88	-	83.465,88
77	ASCO Industries N.V.	6.527,30	6.527,30	-	6.527,30	6.527,30	-	6.527,30
19a	Precision Micro Limited	4.407,39	4.407,39	-	4.407,39	4.407,39	-	4.407,39
27a	Aernova Composites Illescas, SA	52.506,33	52.506,33	-	52.506,33	52.506,33	-	52.506,33
27b	Aernova Engineering Division, SA	459.770,78	459.770,78	-	459.770,78	459.770,78	-	459.770,78
27c	Aernova Aeroestructuras Alava, SA,	12.271,54	12.271,54	-	12.271,54	12.271,54	-	12.271,54
27d	Intec-Air, Sl	16.727,25	16.341,00	-	16.341,00	16.341,00	-	16.341,00
27e	Internacional de Composites, SA	71.174,67	70.788,42	-	70.788,42	70.788,42	-	70.788,42
27f	Fibertecnic, SA	21.721,16	21.721,16	-	21.721,16	21.721,16	-	21.721,16
27g	Componentes Aeronáuticos COASA, SA	10.074,29	10.074,29	-	10.074,29	10.074,29	-	10.074,29
64a	ALMADESIGN CONCEITO E DESENVOLVIMENTO DE DESIGN LDA	27.052,75	27.052,75	-	27.052,75	27.052,75	-	27.052,75
64b	CRITICAL MATERIALS SA	31.925,19	31.925,19	-	31.925,19	31.925,19	-	31.925,19
64c	EDISOFT-EMPRESA DE SERVICOS E DESENVOLVIMENTO DE SOFTWARE SA	2.892,64	2.892,64	-	2.892,64	2.892,64	-	2.892,64
64d	GMVIS SKYSOFT SA	4.127,31	4.127,31	-	4.127,31	4.127,31	-	4.127,31
64e	Optimal Structural Solutions Lda	39.144,83	39.144,83	-	39.144,83	39.144,83	-	39.144,83
64g	TEKEVER - TECNOLOGIAS DE INFORMACAO, S.A.	445,50	445,50	-	445,50	445,50	-	445,50
	TOTAL	21.334.194,03	22.173.635,31	-	22.173.635,31	22.173.635,31	-	22.173.635,31

B.1.1.2 AIR GAMs 2016 for IKOP based on project costs to be approved

Beneficiary number	Members	(A)	(B)	(C)	(D)
		Total IKC declared by members for GAMs 2016	IKC to be approved	In-kind contribution already approved by GB	In-kind Contribution to be approved by the GB = (B-C)
1	DASSAULT AVIATION	2,318,769.97	2,318,769.97	-	2,318,769.97
2	SAAB AB	1,039,356.71	1,046,697.61	-	1,046,697.61
3	FRAUNHOFER	1,088,135.04	1,088,135.04	-	1,088,135.04
4	AIRBUS OPERATIONS SAS	4,297,240.26	4,297,240.26	-	4,297,240.26
6	AIRBUS OPERATIONS LTD	754,158.25	754,158.25	-	754,158.25
7	AIRBUS OPERATIONS SL	280,879.19	280,879.19	-	280,879.19
8	AIRBUS OPERATIONS GMBH	830,207.08	1,096,839.97	-	1,096,839.97
9	AIRBUS DEFENCE & SPACE SAU	2,656,032.05	2,656,032.05	-	2,656,032.05
10	AIRBUS HELICOPTERS ESPAÑA SA	368,917.70	368,917.70	-	368,917.70
11	Leonardo Spa (Aeronautic Sector - ex Alenia)	1,950,872.69	1,950,872.69	-	1,950,872.69
12	PIAGGIO AERO INDUSTRIES Spa	47,649.75	47,649.75	-	47,649.75
13	EVEKTOR spol sro	61,610.58	64,128.40	-	64,128.40
16	AIRBUS HELICOPTERS DEUTSCHLAND GMBH	253,664.11	253,664.11	-	253,664.11
17	OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES	459,521.16	459,521.16	-	459,521.16
18	DEUTSCHES ZENTRUM FUER LUFT- UND RAUMFAHRT E.V.	608,755.87	597,120.29	-	597,120.29
20	The University Of Nottingham	219,543.70	219,543.70	-	219,543.70
21	Artus S.A.S	6,696.74	6,696.74	-	6,696.74
23	Ultra Electronics Limited	36,359.00	36,359.00	-	36,359.00
24	AeroTex UK LLP	25,032.64	25,032.64	10,069.24	14,963.40
25	Centro Italiano Ricerche Aerospaziali SCpA	574,987.57	574,987.57	-	574,987.57
26	GE Aviation Systems Limited	86,771.25	86,771.25	-	86,771.25
28	Fundación para la Investigación, Desarrollo y Aplicación de los Materiales Compuestos	730,835.09	730,835.09	697,811.50	33,023.59
30	Fundación Centro de Tecnologías Aeronáuticas	6,746.07	6,746.07	-	6,746.07
32	CT Ingenieros Aeronáuticos de Automoción e Industriales SL	28,258.13	28,258.13	-	28,258.13
33	AIRBUS DEFENCE & SPACE GMBH	97,331.62	97,331.62	-	97,331.62
34	Imperial College of Science, Technology and Medicine	785,861.28	785,861.28	-	785,861.28
35	Hellenic Aerospace Industry S.A.	442,967.34	442,967.34	-	442,967.34
36	Universidad Politécnica de Madrid	16,247.75	16,247.75	-	16,247.75
39	ELEMENT MATERIAL TECHNOLOGY SEVILLE SL	80,652.56	80,652.56	-	80,652.56
43	ACUMEN DESIGN ASSOCIATES LIMITED	63,222.53	63,222.53	-	63,222.53
44	INVENT INNOVATIVE VERBUNDWERKSTOFFREALISATION UND VERMARKTUNG	195,539.77	195,539.77	-	195,539.77
46	P.G.A. ELECTRONIC	9,297.00	9,297.00	-	9,297.00
48	NOESIS SOLUTIONS NV	10,786.50	10,786.50	-	10,786.50

50	Siemens Industry Software NV	4.565,26	4.565,26	-	4.565,26
51	Politecnico di Torino – DIMEAS	18.609,58	18.609,58	-	18.609,58
52	ISRAEL AEROSPACE INDUSTRIES LTD	106.757,14	106.757,14	-	106.757,14
53	INASCO - INTEGRATED AEROSPACE SCIENCES CORPORATION EE	6.537,75	6.537,75	-	6.537,75
55	AKZO NOBEL CAR REFINISHES BV	130.669,37	130.669,37	-	130.669,37
56	Netherlands Aerospace Centre - Stichting Nationaal Lucht- en Ruimtevaartlaboratorium	19.396,82	19.396,82	-	19.396,82
57	TECHNISCHE UNIVERSITEIT DELFT	21.979,93	21.979,93	-	21.979,93
63	DANOBAT	18.764,75	18.764,75	-	18.764,75
69	INSTYTUT LOTNICTWA	64.654,31	64.654,31	64.654,31	-
73	DARIUSZ DABKOWSKI	1.391,86	1.391,86	469,67	922,19
74	ULTRA TECH SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	12.700,11	12.700,11	-	12.700,11
76	Fokker Aerostructures B.V.	882,75	882,75	-	882,75
27a	Aermova Composites Illescas, SA	54.649,89	54.649,89	55.188,24	538,35
27b	Aermova Engineering Division, SA	346.913,76	346.913,76	-	346.913,76
27g	Componentes Aeronáuticos COASA, SA	8.143,00	8.143,00	-	8.143,00
4a	AIRBUS GROUP SAS	52.573,52	52.573,52	-	52.573,52
65a	ALMADESIGN CONCEITO E DESENVOLVIMENTO DE DESIGN LDA	14.263,54	14.263,54	-	14.263,54
65b	CRITICAL MATERIALS SA	16.255,47	16.255,47	-	16.255,47
	TOTAL	21.332.615,76	21.597.471,79	826.941,11	20.770.530,68

B.1.1.3 AIR positive adjustments of GAMs 2015 and/or prior for IKOP based on project costs to be approved

Beneficiary number	Members	(A) GAM year	(B) Total IKC declared by members	(C) IKC to be approved	(D) In-kind contribution already approved by GB	(E) In-kind Contribution to be approved by the GB = (C-D)
2	SAAB AB	2015	1,259,883.23	1,259,883.23	1,192,164.05	67,719.18
4	AIRBUS OPERATIONS SAS	2015	1,897,598.71	2,528,270.47	2,341,068.39	187,202.08
8	AIRBUS OPERATIONS GMBH	2014	211,444.99	204,341.27	196,415.60	7,925.67
10	AIRBUS HELICOPTERS ESPANA SA	2014	46,052.80	46,052.80	-	46,052.80
10	AIRBUS HELICOPTERS ESPANA SA	2015	144,023.96	144,023.96	-	144,023.96
11	Leonardo Spa (Aeronautic Sector - ex Alenia)	2014	63,458.34	63,458.34	-	63,458.34
11	Leonardo Spa (Aeronautic Sector - ex Alenia)	2015	752,293.67	752,293.67	-	752,293.67
14	Leonardo Spa (Helicopter division - ex AW Spa)	2015	53,628.39	54,304.77	-	54,304.77
15	Leonardo MW Ltd (ex-AGUSTA WESTLAND Ltd)	2015	28,956.03	28,956.03	25,407.39	3,548.64
16	AIRBUS HELICOPTERS DEUTSCHLAND GMBH	2015	244,049.45	244,049.45	236,383.40	7,666.05
17	OFFICE NATIONAL DETUDES ET DE RECHERCHES AEROSPATIALES	2015	131,018.43	131,018.43	112,629.33	18,389.10
18	DEUTSCHES ZENTRUM FUER LUFT- UND RAUMFAHRT E.V.	2015	103,740.77	103,109.52	101,111.92	1,997.60
24	AeroTex UK LLP	2015	10,125.04	10,125.04	4,601.79	5,523.25
4a	AIRBUS GROUP SAS	2015	114,794.40	75,768.90	65,250.00	10,518.90
	TOTAL		5,061,068.21	5,645,655.88	4,275,031.87	1,370,624.01

B.1.4 AIR negative adjustments of already approved IKOP of previous years – ex-post audits and other adjustments

Beneficiary number	Members	(A)	(B)	(C)	(D)	(E)
		GAM year	Total IKC declared by members	IKC to be approved	In-kind contribution already approved by GB	In-kind Contribution to be approved by the GB = (C-D)
16	AIRBUS HELICOPTERS DEUTSCHLAND GMBH	2014	32,233.72	32,233.71	35,102.49	2,868.78
20	The University Of Nottingham	2015	-	-	64,745.58	64,745.58
30	Fundación Centro de Tecnologías Aeronáuticas	2015	1,193.03	1,193.03	1,251.85	58.82
33	AIRBUS DEFENCE & SPACE GMBH	2015	221,189.38	221,189.38	221,721.94	532.56
39	ELEMENT MATERIAL TECHNOLOGY SEVILLE SL	2015	26,935.92	26,935.92	27,092.10	156.18
	TOTAL		2,265,955.38	2,185,016.00	2,253,377.91	68,361.91

B.2 ECODESIGN

B.2.1 ECO GAMs 2017 for IKOP based on project costs to be approved

Beneficiary number	Members	(A) Total IKC declared by members for GAMs 2017	(B) IKC to be approved	(C) In-kind contribution already approved by GB	(D) In-kind Contribution to be approved by the GB = (B-C)
1	FRAUNHOFER	945,230.17	1,039,416.61	-	1,039,416.61
	TOTAL	945,230.17	1,039,416.61	-	1,039,416.61

B.2.2 ECO GAMs 2016 for IKOP based on project costs to be approved

Beneficiary number	Members	(A) Total IKC declared by members for GAMs 2016	(B) IKC to be approved	(C) In-kind contribution already approved by GB	(D) In-kind Contribution to be approved by the GB = (B-C)
1	FRAUNHOFER	457,046.63	543,716.01	-	543,716.01
	TOTAL	457,046.63	543,716.01	-	543,716.01

B.2.3 ECO positive adjustments of GAMs 2015 and/or prior for IKOP based on project costs to be approved

Nothing to validate

B.2.4 ECO negative adjustments of already approved IKOP of previous years – ex-post audits and other adjustments

Nothing to validate

B.3 ENGINES

B.3.1 ENG GAMs 2017 for IKOP based on project costs to be approved

Beneficiary number	Members	(A)	(B)	(C)	(D)
		Total IKC declared by members for GAMs 2017	IKC to be approved	In-kind contribution already approved by GB	In-kind Contribution to be approved by the GB = (B-C)
1	ROLLS ROYCE Plc	14,951,254.69	15,027,652.69	-	15,027,652.69
2	AIRBUS OPERATIONS SAS	142,319.37	142,319.37	-	142,319.37
5	MTU AERO ENGINES AG	1,760,984.00	1,785,906.63	-	1,785,906.63
6	SAFRAN AIRCRAFT ENGINES (ex SNECMA SAS)	6,771,045.79	6,771,045.79	-	6,771,045.79
8	SMA (Safran SMA - SOCIETE DE MOTORISATIONS AERONAUTIQUES)	66,760.33	66,760.33	-	66,760.33
9	PIAGGIO AERO INDUSTRIES Spa	60,387.87	60,387.87	-	60,387.87
10	Industria de Turbo Propulsores S.A.	1,296,198.40	1,296,198.40	-	1,296,198.40
11	GE AVIO SRL	810,248.39	810,248.39	-	810,248.39
12	DEUTSCHES ZENTRUM FUER LUFT- UND RAUMFAHRT E.V.	686,367.46	686,367.46	-	686,367.46
13	GKN Aerospace Sweden AB	3,062,774.70	3,062,774.70	-	3,062,774.70
14	GE Aviation Czech s.r.o	430,388.29	430,388.29	-	430,388.29
15	GE Aviation Systems Limited	249,940.39	251,331.26	-	251,331.26
16	General Electric Deutschland Holding GmbH	928,523.03	928,523.03	-	928,523.03
18	OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES	166,093.57	166,093.57	-	166,093.57
19	Netherlands Aerospace Centre - Stichting Nationaal Lucht- en Ruimtevaartlaboratorium	103,300.15	103,300.15	-	103,300.15
23	Akira Technologies SARL	70,982.19	70,982.19	-	70,982.19
26	The University Of Nottingham	26,477.04	26,477.04	-	26,477.04
10a	ITP Next Generation Turbines	367,917.53	367,917.53	-	367,917.53
13c	GKN Aerospace Services Ltd	62,323.18	62,323.18	-	62,323.18
1c	Aero Gearbox International SAS	102,254.39	102,254.39	-	102,254.39
6a	Safran Transmission Systems (ex-HISPANO-SUIZA SA)	635,540.37	635,541.00	-	635,541.00
6b	SAFRAN AERO BOOSTERS (ex TECHSPACE AERO)	375,623.63	375,623.63	-	375,623.63
	TOTAL	33,127,704.76	33,230,416.89	-	33,230,416.89

B.3.2 ENG GAMs 2016 for IKOP based on project costs to be approved

Beneficiary number	Members	(A)	(B)	(C)	(D)
		Total IKC declared by members for GAMs 2016	IKC to be approved	In-kind contribution already approved by GB	In-kind Contribution to be approved by the GB = (B-C)
1	ROLLS ROYCE Pic	11,871,555.72	11,871,555.72	-	11,871,555.72
2	AIRBUS OPERATIONS SAS	103,560.50	103,560.50	-	103,560.50
3	SAFRAN NACELLES (ex AIRCELLE)	259,215.82	267,037.18	-	267,037.18
5	MTU AERO ENGINES AG	1,622,144.76	1,622,144.76	-	1,622,144.76
6	SAFRAN AIRCRAFT ENGINES (ex SNECMA SAS)	9,999,287.50	10,673,025.50	-	10,673,025.50
7	ROLLS ROYCE DEUTSCHLAND LTD & CO KG	45,551.71	45,551.71	-	45,551.71
8	SMA (Safran SMA - SOCIETE DE MOTORISATIONS AERONAUTIQUES)	75,762.93	75,762.93	-	75,762.93
9	PIAGGIO AERO INDUSTRIES Spa	5,420.63	5,420.63	-	5,420.63
10	Industria de Turbo Propulsores S.A.	1,005,418.94	1,005,418.94	-	1,005,418.94
11	GE AVIO SRL	1,488,949.92	1,488,949.92	-	1,488,949.92
12	DEUTSCHES ZENTRUM FUER LUFT- UND RAUMFAHRT E.V.	384,682.44	437,807.02	-	437,807.02
13	GKN Aerospace Sweden AB	2,070,144.23	2,070,144.22	-	2,070,144.22
14	GE Aviation Czech s.r.o	311,518.38	305,612.95	-	305,612.95
15	GE Aviation Systems Limited	43,271.12	43,271.12	-	43,271.12
16	General Electric Deutschland Holding GmbH	490,980.93	490,980.93	-	490,980.93
17	SAFRAN SA	195,346.47	218,613.46	-	218,613.46
18	OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES	48,445.87	48,445.87	-	48,445.87
19	Netherlands Aerospace Centre - Stichting Nationaal Lucht- en Ruimtevaartlaboratorium	40,582.88	40,582.88	-	40,582.88
20	MT-Propeller Entwicklung GmbH	31,727.63	31,727.63	-	31,727.63
21	Egile Corporation X0	8,443.80	8,241.95	-	8,241.95
22	Desarrollos Mecánicos de Precisión S.L	122,051.93	122,051.93	-	122,051.93
23	Akira Technologies SARL	10,627.74	10,627.74	-	10,627.74
24	Price Induction	4,694.49	4,694.49	-	4,694.49
25	FRAUNHOFER	111,766.31	172,089.10	-	172,089.10
10a	ITP Next Generation Turbines	311,361.16	311,361.16	-	311,361.16
11a	General Electric Company Polska Sp. Zoo	402,105.57	402,105.57	-	402,105.57
13a	GKN Aerospace Norway	3,597.17	3,597.17	-	3,597.17
13c	GKN Aerospace Services Ltd	2,727.82	47,737.59	-	47,737.59
20a	Avia Propeller s.r.o.	11,730.00	11,730.00	-	11,730.00
5a	MTU POLSKA SOO	1,384.10	1,384.10	-	1,384.10
6a	Safran Transmission Systems (ex-HISPANO-SUIZA SA)	1,453,638.68	1,557,431.19	-	1,557,431.19
6b	SAFRAN AERO BOOSTERS (ex TECHSPACE AERO)	216,914.33	216,914.33	-	216,914.33
	TOTAL	32,754,611.48	33,715,580.19	-	33,715,580.19

B.3.3 ENG positive adjustments of GAMs 2015 and/or prior for IKOP based on project costs to be approved

Nothing to validate

B.3.4 ENG negative adjustments of already approved IKOP of previous years – ex-post audits and other adjustments

Beneficiary number	Members	(A) GAM year	(B) Total IKC declared by members	(C) IKC to be approved	(D) In-kind contribution already approved by GB	(E) In-kind Contribution to be approved by the GB = (C-D)
1	ROLLS ROYCE Plc	2015	5,414,361.52	5,623,219.81	6,100,778.57	- 477,558.76
1	ROLLS ROYCE Plc	2014	2,920,583.63	2,925,539.63	3,003,015.13	- 77,475.50
3	SAFRAN NACELLES (ex AIRCELLE)	2015	65,395.90	71,101.98	76,808.06	- 5,706.08
12	DEUTSCHES ZENTRUM FUER LUFT- UND RAUMFAHRT E.V.	2015	85,051.16	105,051.16	105,122.58	- 71.42
11a	General Electric Company Polska Sp. Zoo	2015	53,113.70	53,113.70	55,999.81	- 2,886.11
	TOTAL		9,325,144.36	9,564,664.73	10,128,362.60	- 563,697.87

B.4 FAST ROTORCRAFT

B.4.1 FRC GAMs 2017 for IKOP based on project costs to be approved

Beneficiary number	Members	(A) Total IKC declared by members for GAMs 2017	(B) IKC to be approved	(C) In-kind contribution already approved by GB	(D) In-kind Contribution to be approved by the GB = (B-C)
1	AIRBUS HELICOPTERS SAS	5,278,144.46	5,278,144.46	-	5,278,144.46
2	Leonardo Spa (Helicopter division - ex AW Spa)	784,709.20	784,709.20	-	784,709.20
3	Leonardo MW Ltd (ex-AGUSTA WESTLAND Ltd)	272,606.69	272,606.69	-	272,606.69
6	GE AVIO SRL	1,337,419.00	1,337,419.00	-	1,337,419.00
7	ROMAERO SA	356,489.85	356,489.85	-	356,489.85
8	PROTOM Group S.p.A	80,338.61	80,338.61	-	80,338.61
9	Triumph Actuation Systems UK Ltd	96,614.78	96,614.78	-	96,614.78
10	LA Telec	27,951.91	27,951.91	-	27,951.91
11	Centro Italiano Ricerche Aerospaziali SCpA	649,678.60	649,678.60	-	649,678.60
12	Magnaghi Aeronautica Spa	382,144.92	382,144.92	-	382,144.92
13	Techno System Development s.r.l	6,337.50	6,337.50	-	6,337.50
14	Centre Composite SIA	60,881.20	60,881.20	-	60,881.20
15	M&S Engineering SK s.r.o	7,183.21	7,183.21	-	7,183.21
1a	AIRBUS HELICOPTERS DEUTSCHLAND GMBH	1,513,459.16	1,513,459.16	-	1,513,459.16
6a	General Electric Deutschland Holding GmbH	62,531.82	62,531.82	-	62,531.82
6c	AVIO POLSKA SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	13,164.82	13,164.82	-	13,164.82
	TOTAL	10,929,655.73	10,929,655.73	-	10,929,655.73

B.4.2 FRC GAMs 2016 for IKOP based on project costs to be approved

Beneficiary number	Members	(A) Total IKC declared by members for GAMs 2016	(B) IKC to be approved	(C) In-kind contribution already approved by GB	(D) In-kind Contribution to be approved by the GB = (B-C)
1	AIRBUS HELICOPTERS SAS	4,867,165.03	4,867,165.03	-	4,867,165.03
2	Leonardo Spa (Helicopter division - ex AW Spa)	923,841.73	923,841.73	-	923,841.73
6	GE AVIO SRL	899,896.55	899,896.55	-	899,896.55
8	PROTOM Group S.p.A	7,175.63	7,175.63	-	7,175.63
9	Triumph Actuation Systems UK Ltd	8,327.83	8,327.83	-	8,327.83
11	Centro Italiano Ricerche Aerospaziali SCpA	29,556.31	29,556.31	-	29,556.31
12	Magnaghi Aeronautica Spa	11,849.11	11,849.11	-	11,849.11
1a	AIRBUS HELICOPTERS DEUTSCHLAND GMBH	1,418,033.84	1,418,033.84	-	1,418,033.84
6c	AVIO POLSKA SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	9,707.39	9,707.39	6,649.26	3,058.13
	TOTAL	8,175,553.42	8,175,553.42	6,649.26	8,168,904.16

B.4.3 FRC positive adjustments of GAMs 2015 and/or prior for IKOP based on project costs to be approved

Beneficiary number	Members	(A) GAM year	(B) Total IKC declared by members	(C) IKC to be approved	(D) In-kind contribution already approved by GB	(E) In-kind Contribution to be approved by the GB = (C-D)
2	Leonardo Spa (Helicopter division - ex AW Spa)	2014	85,570.55	85,570.55	-	85,570.55
2	Leonardo Spa (Helicopter division - ex AW Spa)	2015	1,077,517.22	1,077,517.22	-	1,077,517.22
3	Leonardo MW Ltd (ex-AGUSTA WESTLAND Ltd)	2015	215,690.00	215,690.00	185,974.90	29,715.10
	TOTAL		1,378,777.77	1,378,777.77	185,974.90	1,192,802.87

B.4.4 FRC negative adjustments of already approved IKOP of previous years – ex-post audits and other adjustments

Nothing to validate.

B.5 LARGE PASSENGER AIRCRAFT

B.5.1 LPA GAMs 2017 for IKOP based on project costs to be approved

Beneficiary number	Members	(A)	(B)	(C)	(D)
		Total declared by members for GAMS 2017	IKC to be approved	In-kind contribution already approved by GB	In-kind Contribution to be approved by the GB = (B-C)
1	AIRBUS SAS	93,696.51	93,696.51	-	93,696.51
2	AIRBUS OPERATIONS SAS	4,200,150.79	4,863,542.19	-	4,863,542.19
3	AIRBUS OPERATIONS GMBH	2,627,657.19	2,641,106.24	-	2,641,106.24
4	AIRBUS OPERATIONS LTD	129,655.06	92,962.01	-	92,962.01
5	AIRBUS OPERATIONS SL	245,440.17	244,991.29	-	244,991.29
7	DASSAULT AVIATION	451,116.72	451,116.72	-	451,116.72
8	AIRBUS DEFENCE & SPACE SAU	595,574.38	606,122.45	-	606,122.45
9	FRAUNHOFER	1,622,016.14	1,626,424.53	-	1,626,424.53
10	ROLLS ROYCE Pic	862,261.58	863,385.08	-	863,385.08
11	THALES AVS France SAS (ex-THALES AVIONICS SAS)	1,378,258.51	1,378,258.51	-	1,378,258.51
12	SAFRAN AIRCRAFT ENGINES (ex SNECMA SAS)	2,141,974.27	2,141,974.27	-	2,141,974.27
13	SAFRAN POWER UNITS (MCT)	84,088.86	84,088.86	-	84,088.86
15	DEUTSCHES ZENTRUM FUER LUFT- UND RAUMFAHRT E.V.	1,575,289.45	1,595,223.10	-	1,595,223.10
16	OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES	573,794.19	644,860.05	-	644,860.05
17	GKN Aerospace Sweden AB	223,453.82	223,453.82	-	223,453.82
18	ZODIAC AEROTECHNICS SAS	416,971.91	416,971.91	-	416,971.91
19	AERNOVA AEROSPACE SAU	61,177.73	49,691.48	-	49,691.48
20	Fundación para la Investigación, Desarrollo y Aplicación de los Materiales Compuestos	13,652.45	13,652.45	-	13,652.45
21	GE AVIO SRL	529,613.93	529,613.93	-	529,613.93
22	General Electric Deutschland Holding GmbH	137,552.56	137,552.56	-	137,552.56
23	LIEBHERR AEROSPACE LINDENBERG GMBH	60,356.62	60,356.62	-	60,356.62
24	LIEBHERR AEROSPACE TOULOUSE SAS	434,336.59	434,336.59	-	434,336.59
26	HONEYWELL INTERNATIONAL SRO	1,742,305.83	1,762,510.04	-	1,762,510.04
27	GE Aviation Systems Limited	75,412.31	75,412.31	-	75,412.31
28	BAE Systems (Operations) Ltd	119,616.06	119,616.06	-	119,616.06
30	GMVIS SKYSOFT SA	104,414.87	104,414.87	-	104,414.87
31	Netherlands Aerospace Centre - Stichting Nationaal Lucht- en Ruimtevaartlaboratorium	199,790.63	199,790.63	-	199,790.63
32	TECHNISCHE UNIVERSITEIT DELFT	227,286.76	227,286.76	-	227,286.76
33	SAAB AB	7,134.75	7,134.75	-	7,134.75
34	Centro Italiano Ricerche Aerospaziali SCpa	373,826.03	373,826.03	-	373,826.03
35	Fokker Aerostructures B.V.	11,492.85	11,492.85	-	11,492.85
36	DIEHL AIRCABIN GMBH	1,132.41	1,132.41	-	1,132.41
10a	ROLLS ROYCE DEUTSCHLAND LTD & CO KG	12,230.07	12,230.07	-	12,230.07
18a	ZODIAC CABIN CONTROLS GMBH	195,993.72	195,993.72	-	195,993.72
18b	ZODIAC AERO ELECTRIC SAS	7,676.25	7,676.25	-	7,676.25
18c	Zodiac Aircrafting Equipment Europe BV	714.29	714.29	-	714.29
18f	TriaGnoSys GmbH	52,283.34	52,283.34	-	52,283.34
19a	Aernova Engineering Division, SA	242,367.66	241,760.91	-	241,760.91
19b	Aernova Composites Ilescas, SA	17,269.23	16,882.98	-	16,882.98
19d	Internacional de Composites, SA	115,602.06	115,602.06	-	115,602.06
19f	Intec-Air, SI	83,215.84	83,215.84	-	83,215.84
19g	Aerometallic Components SA	35,468.15	35,468.15	-	35,468.15
26a	Honeywell Aerospace	70,967.40	72,579.68	-	72,579.68
26b	EMS Satcom UK Ltd	71,827.32	71,827.32	-	71,827.32
35a	FOKKER ELMO BV	4,552.88	4,552.88	-	4,552.88
35b	Fokker Technologies Holding B.V.	5,573.18	5,573.18	-	5,573.18
36a	DIEHL COMFORT MODULES GMBH	649.83	649.83	-	649.83
	TOTAL	22,236,893.15	22,993,008.38	-	22,993,008.38

B.5.2 LPA GAMs 2016 for IKOP based on project costs to be approved

Beneficiary number	Members	(A)				(B)				(C)				(D)			
		Total IKC declared by members for GAMs 2016	IKC to be approved	In-kind contribution already approved by GB	In-kind Contribution to be approved by the GB = (B-C)	Total IKC declared by members	IKC to be approved	In-kind contribution already approved by GB	In-kind Contribution to be approved by the GB = (B-C)	Total IKC declared by members	IKC to be approved	In-kind contribution already approved by GB	In-kind Contribution to be approved by the GB = (B-C)	Total IKC declared by members	IKC to be approved	In-kind contribution already approved by GB	In-kind Contribution to be approved by the GB = (B-C)
2	AIRBUS OPERATIONS SAS	2,777,412.64	2,963,367.64	-	2,963,367.64	2,777,412.64	-	2,963,367.64	2,777,412.64	2,963,367.64	-	2,963,367.64	2,777,412.64	2,963,367.64	-	2,963,367.64	2,777,412.64
3	AIRBUS OPERATIONS GMBH	2,050,179.37	1,856,011.86	-	1,856,011.86	2,050,179.37	-	1,856,011.86	2,050,179.37	1,856,011.86	-	1,856,011.86	2,050,179.37	1,856,011.86	-	1,856,011.86	2,050,179.37
8	AIRBUS DEFENCE & SPACE SAU	468,743.51	460,776.69	-	460,776.69	468,743.51	-	460,776.69	468,743.51	460,776.69	-	460,776.69	468,743.51	460,776.69	-	460,776.69	468,743.51
10	ROLLS ROYCE Plc	1,241,943.88	1,241,943.88	-	1,241,943.88	1,241,943.88	-	1,241,943.88	1,241,943.88	1,241,943.88	-	1,241,943.88	1,241,943.88	1,241,943.88	-	1,241,943.88	1,241,943.88
11	THALES AVS France SAS (ex-THALES AVIONICS SAS)	744,394.86	744,394.86	-	744,394.86	744,394.86	-	744,394.86	744,394.86	744,394.86	-	744,394.86	744,394.86	744,394.86	-	744,394.86	744,394.86
12	SAFRAN AIRCRAFT ENGINES (ex SNECMA SAS)	1,196,385.11	1,203,631.78	-	1,203,631.78	1,196,385.11	-	1,203,631.78	1,196,385.11	1,203,631.78	-	1,203,631.78	1,196,385.11	1,203,631.78	-	1,203,631.78	1,196,385.11
16	OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES	370,410.52	370,410.52	-	370,410.52	370,410.52	-	370,410.52	370,410.52	370,410.52	-	370,410.52	370,410.52	370,410.52	-	370,410.52	370,410.52
17	GKN Aerospace Sweden AB	331,766.96	331,766.96	-	331,766.96	331,766.96	-	331,766.96	331,766.96	331,766.96	-	331,766.96	331,766.96	331,766.96	-	331,766.96	331,766.96
18	ZODIAC AEROTECHNICS SAS	230,062.36	230,062.36	-	230,062.36	230,062.36	-	230,062.36	230,062.36	230,062.36	-	230,062.36	230,062.36	230,062.36	-	230,062.36	230,062.36
24	AIRBUSGROUP LIMITED	14,612.53	14,612.53	-	14,612.53	14,612.53	-	14,612.53	14,612.53	14,612.53	-	14,612.53	14,612.53	14,612.53	-	14,612.53	14,612.53
25	HONEYWELL INTERNATIONAL SRO	647,946.95	647,946.95	-	647,946.95	647,946.95	-	647,946.95	647,946.95	647,946.95	-	647,946.95	647,946.95	647,946.95	-	647,946.95	647,946.95
18a	ZODIAC CABIN CONTROLS GMBH	598,100.48	399,312.65	-	399,312.65	598,100.48	-	399,312.65	598,100.48	399,312.65	-	399,312.65	598,100.48	399,312.65	-	399,312.65	598,100.48
25a	Honeywell Aerospace	24,265.10	24,265.10	-	24,265.10	24,265.10	-	24,265.10	24,265.10	24,265.10	-	24,265.10	24,265.10	24,265.10	-	24,265.10	24,265.10
25b	EMS Satcom UK Ltd	30,464.44	30,464.44	-	30,464.44	30,464.44	-	30,464.44	30,464.44	30,464.44	-	30,464.44	30,464.44	30,464.44	-	30,464.44	30,464.44
	TOTAL	10,726,688.71	10,518,968.22	-	10,518,968.22	10,726,688.71	-	10,518,968.22	10,726,688.71	10,518,968.22	-	10,518,968.22	10,726,688.71	10,518,968.22	-	10,518,968.22	10,726,688.71

B.5.3 LPA positive adjustments of GAMs 2015 and/or prior for IKOP based on project costs to be approved

Beneficiary number	Members	(A)				(B)				(C)				(D)				(E)			
		GAM year	Total IKC declared by members	IKC to be approved	In-kind contribution already approved by GB	Total IKC declared by members	IKC to be approved	In-kind contribution already approved by GB	In-kind Contribution to be approved by the GB = (C-D)	GAM year	Total IKC declared by members	IKC to be approved	In-kind contribution already approved by GB	Total IKC declared by members	IKC to be approved	In-kind contribution already approved by GB	In-kind Contribution to be approved by the GB = (C-D)				
2	AIRBUS OPERATIONS SAS	2014	329,587.77	329,587.77	313,431.10	329,587.77	313,431.10	16,156.67	2014	329,587.77	329,587.77	313,431.10	329,587.77	313,431.10	16,156.67	2014	329,587.77	329,587.77	313,431.10	16,156.67	
3	AIRBUS OPERATIONS GMBH	2015	1,539,764.99	1,696,253.26	1,646,160.36	1,539,764.99	1,696,253.26	50,092.90	2015	1,539,764.99	1,696,253.26	1,646,160.36	1,539,764.99	1,696,253.26	50,092.90	2015	1,539,764.99	1,696,253.26	1,646,160.36	50,092.90	
4	AIRBUS OPERATIONS LTD	2014	10,202.58	10,202.58	9,488.77	10,202.58	9,488.77	713.81	2014	10,202.58	10,202.58	9,488.77	10,202.58	9,488.77	713.81	2014	10,202.58	10,202.58	9,488.77	713.81	
8	AIRBUS DEFENCE & SPACE SAU	2015	240,014.21	241,946.79	-	240,014.21	241,946.79	241,946.79	2015	240,014.21	241,946.79	-	240,014.21	241,946.79	241,946.79	2015	240,014.21	241,946.79	-	241,946.79	
9	FRAUNHOFER	2015	313,110.72	313,110.72	-	313,110.72	313,110.72	313,110.72	2015	313,110.72	313,110.72	-	313,110.72	313,110.72	313,110.72	2015	313,110.72	313,110.72	-	313,110.72	
	TOTAL		2,432,680.27	2,591,101.12	1,969,080.23	2,432,680.27	2,591,101.12	622,020.89		2,432,680.27	2,591,101.12	1,969,080.23	2,432,680.27	2,591,101.12	622,020.89		2,432,680.27	2,591,101.12	1,969,080.23	622,020.89	

B.5.4 LPA negative adjustments of already approved IKOP of previous years – ex-post audits and other adjustments

Beneficiary number	Members	(A) GAM year	(B) Total IKC declared by members	(C) IKC to be approved	(D) In-kind contribution already approved by GB	(E) In-kind Contribution to be approved by the GB = (C-D)
3	AIRBUS OPERATIONS GMBH	2014	263,032.51	263,032.51	267,927.03	- 4,894.52
10	ROLLS ROYCE Plc	2015	353,837.49	419,724.53	473,410.74	- 53,686.21
15	DEUTSCHES ZENTRUM FUER LUFT- UND RAUMFAHRT E.V.	2015	464,403.72	-	468,286.51	- 468,286.51
18	ZODIAC AEROTECHNICS SAS	2015	40,596.99	40,596.99	41,814.29	- 1,217.30
	TOTAL		1,121,870.71	723,354.03	1,251,438.57	- 528,084.54

B.6 REGIONAL AIRCRAFT

8.6.1 REG GAMs 2017 for IKOP based on project costs to be approved

Beneficiary number	Members	(A)	(B)	(C)	(D)
		Total IKC declared by members for GAMs 2017	IKC to be approved	In-kind contribution already approved by GB	In-kind Contribution to be approved by the GB = (B-C)
1	Leonardo Spa (Aeronautic Sector - ex Alenia)	4,543,196.42	4,620,939.29	-	4,620,939.29
2	AIRBUS DEFENCE & SPACE SAU	1,135,383.33	1,138,358.33	-	1,138,358.33
3	Centro Italiano Ricerche Aerospaziali SCpA	542,939.45	542,939.45	-	542,939.45
4	Hellenic Aerospace Industry S.A.	220,689.04	220,689.04	-	220,689.04
5	IMAST – SCARL	4,603.28	4,603.28	-	4,603.28
6	OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES	102,947.40	118,095.81	-	118,095.81
7	Politecnico di Milano	92,429.53	92,429.53	-	92,429.53
8	Politecnico di Torino – DIMEAS	119,803.69	147,803.69	-	147,803.69
9	SICAMB Spa	62,887.13	62,887.13	-	62,887.13
10	Siemens Industry Software NV	4,868.51	4,868.51	-	4,868.51
12	Aerosoft srl	16,188.57	16,188.57	-	16,188.57
13	ItalSystem S.r.l	46,251.11	46,251.11	-	46,251.11
14	Novotech-Advanced Aerospace Technology S.r.l	57,870.00	57,870.00	-	57,870.00
15	Costruzioni Aeronautiche Tecnam Srl	12,662.87	12,662.87	-	12,662.87
16	Università degli Studi di Napoli Federico II	175,523.74	175,523.74	-	175,523.74
17	Università degli Studi di Pisa	11,545.06	11,545.06	-	11,545.06
18	UMBRAGROUP SPA	345,501.09	345,501.09	-	345,501.09
19	Centre d'Etudes et de Recherche en Techniques Industrielles Appliquees	120,482.63	120,482.63	-	120,482.63
21	Magnaghi Aeronautica Spa	185,226.35	187,413.85	-	187,413.85
22	Viola Consulting Srl	52,396.45	52,396.45	-	52,396.45
23	LIEBHERR AEROSPACE TOULOUSE SAS	97,625.09	97,625.09	-	97,625.09
24	GE AVIO SRL	108,731.67	108,731.67	-	108,731.67
25	CENTRE DE RECHERCHE EN AERONAUTIQUE ASBL - CENAERO	8,589.10	8,589.10	-	8,589.10
26	GE Aviation Systems Limited	49,529.51	49,529.51	-	49,529.51
27	General Electric Deutschland Holding GmbH	742.11	742.11	-	742.11
28	Netherlands Aerospace Centre - Stichting Nationaal Lucht- en Ruimtevaartlaboratorium	18,216.70	18,216.70	-	18,216.70
29	TECHNISCHE UNIVERSITEIT DELFT	65,203.56	65,203.56	-	65,203.56
30	ACITURRI ENGINEERING SL	341,758.73	341,758.73	-	341,758.73
31	ACITURRI ASSEMBLY SA	32,078.89	32,078.89	-	32,078.89
32	THE MANUFACTURING TECHNOLOGY CENTRE LIMITED LBG	132,829.38	132,829.38	-	132,829.38
33	CAETANO AERONAUTIC SA	21,466.83	21,466.83	-	21,466.83
34	FRAUNHOFER	40,269.53	40,269.53	-	40,269.53
10a	SAMTECH France SAS	23,335.44	23,335.44	-	23,335.44
5b	Agenzia Nazionale per le nuove tecnologie, l'energiae lo sviluppo economic sostenibile	25,703.27	25,703.27	-	25,703.27
	TOTAL	8,819,475.46	8,945,529.24	-	8,945,529.24

B.6.2 REG GAMs 2016 for IKOP based on project costs to be approved

Beneficiary number	Members	(A) Total IKC declared by members for GAMs 2016	(B) IKC to be approved	(C) In-kind contribution already approved by GB	(D) In-kind Contribution to be approved by the GB = (B-C)
1	Leonardo Spa (Aeronautic Sector - ex Alenia)	3,105,446.47	3,105,446.47	-	3,105,446.47
2	AIRBUS DEFENCE & SPACE SAU	1,030,444.23	1,030,444.24	-	1,030,444.24
3	Centro Italiano Ricerche Aerospaziali SCpA	518,540.17	518,540.17	-	518,540.17
8	Politecnico di Torino – DIMEAS	105,546.87	105,546.87	128,410.48	-
10	Siemens Industry Software NV	2,908.09	2,908.09	2,975.69	-
11	Fox Bit srl	10,972.00	-	12,660.00	-
17	Università degli Studi di Pisa	19,516.24	19,516.24	19,535.60	-
18	UMBAGROUP SPA	329,478.46	329,478.46	-	329,478.46
32	THE MANUFACTURING TECHNOLOGY CENTRE LIMITED LBG	26,681.94	26,681.94	26,756.39	-
	TOTAL	5,301,641.19	5,290,669.20	342,444.88	4,948,224.32

B.6.3 REG positive adjustments of GAMs 2015 and/or prior for IKOP based on project costs to be approved

Nothing to validate.

B.6.4 REG negative adjustments of already approved IKOP of previous years – ex-post audits and other adjustments

Beneficiary number	Members	(A)	(B)	(C)	(D)	(E)
		GAM year	Total IKC declared by members	IKC to be approved	In-kind contribution already approved by GB	In-kind Contribution to be approved by the GB = (C-D)
8	Politecnico di Torino – DIMEAS	2015	8,601.61	8,601.61	9,003.67	402.06
10	Siemens Industry Software NV	2015	2,438.27	2,438.27	2,543.77	105.50
	TOTAL		282,950.22	282,781.64	283,289.20	507.56

B.7 SMALL AIR TRANSPORT

B.7.1 SAT GAMs 2017 for IKOP based on project costs to be approved

Beneficiary number	Members	(A)	(B)	(C)	(D)
		Total IKC declared by members for GAMs 2017	IKC to be approved	In-kind contribution already approved by GB	In-kind Contribution to be approved by the GB = (B-C)
1	EVEKTOR spol sro	31,187.12	31,187.12	-	31,187.12
2	PIAGGIO AERO INDUSTRIES Spa	66,754.60	66,754.60	-	66,754.60
	TOTAL	97,941.72	97,941.72	-	97,941.72

B.7.2 SAT GAMs 2016 for IKOP based on project costs to be approved

Beneficiary number	Members	(A)	(B)	(C)	(D)
		Total IKC declared by members for GAMs 2016	IKC to be approved	In-kind contribution already approved by GB	In-kind Contribution to be approved by the GB = (B-C)
1	EVEKTOR spol sro	33,802.93	35,215.87	23,093.71	12,122.16
	TOTAL	33,802.93	35,215.87	23,093.71	12,122.16

B.7.3 SAT positive adjustments of GAMs 2015 and/or prior for IKOP based on project costs to be approved

Nothing to validate.

B.7.4 SAT negative adjustments of already approved IKOP of previous years – ex-post audits and other adjustments

Nothing to validate.

B.8 SYSTEMS

B.8.1 SYS GAMs 2017 for IKOP based on project costs to be approved

Beneficiary number	Members	(A)	(B)	(C)	(D)
		Total IKC declared by members for GAMs 2017	IKC to be approved	In-kind contribution already approved by GB	In-kind Contribution to be approved by the GB = (B-C)
1	THALES AVS France SAS (ex-THALES AVIONICS SAS)	10,862,874.00	10,862,874.00	-	10,862,874.00
2	LIEBHERR AEROSPACE TOULOUSE SAS	2,207,929.03	2,207,929.03	-	2,207,929.03
3	LIEBHERR ELEKTRONIK GMBH	193,073.84	193,073.84	-	193,073.84
4	LIEBHERR AEROSPACE LINDENBERG GMBH	1,256,908.89	1,256,908.89	-	1,256,908.89
5	THALES AVIONICS ELECTRICAL SYSTEMS SAS	664,885.22	664,885.22	-	664,885.22
7	SAFRAN ELECTRONICS & DEFENSE (ex SAGEM DEFENSE SECURITE SA)	232,439.16	232,439.16	-	232,439.16
8	SAFRAN LANDING SYSTEMS (ex MESSIER BUGATTI DOWTY SA)	1,039,940.36	1,039,940.36	-	1,039,940.36
9	SAFRAN ELECTRICAL & POWER (LABINAL POWER SYSTEMS)	1,433,658.80	1,433,658.80	-	1,433,658.80
10	AIRBUS SAS	6,791.04	6,791.04	-	6,791.04
11	AIRBUS OPERATIONS SAS	424,858.22	424,858.22	-	424,858.22
12	AIRBUS OPERATIONS GMBH	406,647.82	406,647.82	-	406,647.82
13	EVEKTOR spol sro	49,211.38	49,211.38	-	49,211.38
14	PIAGGIO AERO INDUSTRIES Spa	93,198.38	93,198.38	-	93,198.38
15	DASSAULT AVIATION	24,164.33	24,164.33	-	24,164.33
16	AIRBUS OPERATIONS LTD	58,052.79	58,052.79	-	58,052.79
20	ADVANCED LABORATORY ON EMBEDDED SYSTEMS S.r.l.	122,376.46	122,376.46	-	122,376.46
21	GOODRICH CONTROL SYSTEMS PRIVATE UNLIMITED COMPANY	1,439.03	1,439.03	-	1,439.03
22	ESI ITI GmbH (ex-ITI GESELLSCHAFT FUR INGENIEURTECHNISCHE	296,847.45	296,847.45	-	296,847.45
23	DSPAC DIGITAL SIGNAL PROCESSING AND CONTROL ENGINEERING GMBH	67,325.87	67,325.87	-	67,325.87
25	The University Of Nottingham	441,733.09	441,733.09	-	441,733.09
26	HONEYWELL INTERNATIONAL SRO	538,604.59	538,604.59	-	538,604.59
27	Centro Italiano Ricerche Aerospaziali SCpA	423,126.46	423,126.46	-	423,126.46
30	NORD-MICRO GMBH & CO OHG	282,595.87	282,595.87	-	282,595.87
31	Airsense Analytics GmbH	53,115.84	53,115.84	-	53,115.84
32	PALL EUROPE LIMITED	113,179.98	113,179.98	-	113,179.98
33	Manufecture Francals des pneumatiques Michelin	100,168.35	100,168.35	-	100,168.35
34	FRENI BREMBO Spa	166,796.10	166,796.10	-	166,796.10
35	FOKKER LANDING GEAR BV	294,582.24	294,582.24	-	294,582.24
36	Netherlands Aerospace Centre - Stichting Nationaal Lucht- en Ruimtevaartlaboratorium	208,819.98	208,819.98	-	208,819.98
37	COMPOSE SAS	23,369.10	23,369.10	-	23,369.10
38	ZODIAC AERO ELECTRIC SAS	8,536.67	8,536.67	-	8,536.67
39	ZODIAC AEROTECHNICS SAS	301,033.52	278,809.37	-	278,809.37
40	MONTFORT Laser GmbH	82,436.99	82,436.99	-	82,436.99
17a	COMPANIA ESPANOLA DE SISTEMAS AERONAUTICOS SA	185,589.23	171,524.40	-	171,524.40
1a	THALES UK Ltd	144,660.75	119,772.75	-	119,772.75
1b	THALES TRAINING AND SIMULATION SAS	184,435.59	184,435.59	-	184,435.59
24a	GOODRICH ACTUATION SYSTEMS SAS	31,589.80	31,589.80	-	31,589.80
40a	NANEO Precision IBS Coating GmbH	10,105.48	10,105.48	-	10,105.48
40b	Interferenz FWT AG	3,369.36	3,369.36	-	3,369.36
9a	SAFRAN ENGINEERING SERVICES	218,013.19	218,013.19	-	218,013.19
	TOTAL	23,071,414.25	23,196,852.27	-	23,196,852.27

B.8.2 SYS GAMs 2016 for IKOP based on projected costs to be approved

Beneficiary number	Members	(A)	(B)	(C)	(D)
		Total IKC declared by members for GAMs 2016	IKC to be approved	In-kind contribution already approved by GB	In-kind Contribution to be approved by the GB = (B-C)
1	THALES AVS France SAS (ex-THALES AVIONICS SAS)	9,768,011.15	9,768,011.15	-	9,768,011.15
3	LIEBHERR ELEKTRONIK GMBH	199,013.04	199,013.04	-	199,013.04
4	LIEBHERR AEROSPACE LINDENBERG GMBH	1,245,851.09	1,245,851.09	-	1,245,851.09
5	THALES AVIONICS ELECTRICAL SYSTEMS SAS	497,592.30	487,497.00	-	487,497.00
8	SAFRAN LANDING SYSTEMS (ex MESSIER BUGATTI DOWTY SA)	207,124.03	214,224.07	-	214,224.07
9	SAFRAN ELECTRICAL & POWER (LABINAL POWER SYSTEMS)	484,872.13	484,872.13	-	484,872.13
10	AIRBUS SAS	27,777.24	35,321.49	-	35,321.49
11	AIRBUS OPERATIONS SAS	317,851.47	317,851.47	-	317,851.47
12	AIRBUS OPERATIONS GMBH	234,705.39	234,705.39	-	234,705.39
13	EVEKTOR spol sro	56,466.47	56,541.07	-	56,541.07
14	PIAGGIO AERO INDUSTRIES Spa	210,851.00	210,851.00	-	210,851.00
15	DASSAULT AVIATION	10,607.36	10,607.36	-	10,607.36
16	AIRBUS OPERATIONS LTD	51,107.40	51,107.40	-	51,107.40
18	SAAB AB	1,401,872.01	1,442,221.44	-	1,442,221.44
19	UNITED TECHNOLOGIES RESEARCH CENTRE IRELAND, LIMITED	237,622.06	237,622.06	-	237,622.06
20	ADVANCED LABORATORY ON EMBEDDED SYSTEMS S.r.l.	119,292.96	119,292.96	-	119,292.96
22	ESI ITI GmbH (ex-ITI GESELLSCHAFT FUR INGENIEURTECHNISCHE	288,004.72	288,004.72	-	288,004.72
23	DSPACE DIGITAL SIGNAL PROCESSING AND CONTROL ENGINEERING GMBH	28,869.86	28,869.87	-	28,869.87
24	GOODRICH ACTUATION SYSTEMS LIMITED	6,045.80	6,045.80	-	6,045.80
25	The University Of Nottingham	262,943.41	357,913.46	-	357,913.46
26	HONEYWELL INTERNATIONAL SRO	237,970.90	237,970.90	-	237,970.90
30	NORD-MICRO GMBH & CO OHG	6,233.75	6,233.75	-	6,233.75
35	FOKKER LANDING GEAR BV	6,063.57	6,063.57	-	6,063.57
37	COMPOSE SAS	943.18	943.18	-	943.18
39	ZODIAC AEROTECHNICS SAS	8,138.62	8,138.62	-	8,138.62
17a	COMPANIA ESPANOLA DE SISTEMAS AERONAUTICOS SA	205,241.02	214,816.91	-	214,816.91
1a	THALES UK Ltd	133,740.00	133,740.00	-	133,740.00
9a	SAFRAN ENGINEERING SERVICES	176,332.43	176,332.43	-	176,332.43
	TOTAL	16,431,144.36	16,580,663.33	-	16,580,663.33

B.8.3 SYS positive adjustments of GAMs 2015 and/or prior for IKOP based on project costs to be approved

Beneficiary number	Members	(A)	(B)	(C)	(D)	(E)
		GAM year	Total IKC declared by members	IKC to be approved	In-kind contribution already approved by GB	In-kind Contribution to be approved by the GB = (C-D)
18	SAAB AB	2015	69,929.48	84,145.61	75,816.00	8,329.61
17a	COMPANIA ESPANOLA DE SISTEMAS AERONAUTICOS SA	2015	42,975.45	42,975.45	42,947.56	27.89
9a	SAFRAN ENGINEERING SERVICES	2014	20,442.49	20,442.49	-	20,442.49
	TOTAL		145,109.50	159,333.50	130,533.51	28,799.99

B.8.4 SYS negative adjustments of already approved IKOP of previous years – ex-post audits and other adjustments

Beneficiary number	Members	(A)	(B)	(C)	(D)	(E)
		GAM year	Total IKC declared by members	IKC to be approved	In-kind contribution already approved by GB	In-kind Contribution to be approved by the GB = (C-D)
8	SAFRAN LANDING SYSTEMS (ex MESSIER BUGATTI DOWTY SA)	2015	97,556.89	129,280.58	131,760.58	2,480.00
20	ADVANCED LABORATORY ON EMBEDDED SYSTEMS S.r.L	2015	17,215.60	17,215.60	18,763.02	1,547.42
22	ESI ITI GmbH (ex-ITI GESELLSCHAFT FÜR INGENIEURTECHNISCHE	2015	22,170.55	22,170.55	22,170.56	0.01
	TOTAL		136,943.04	168,666.73	172,694.16	4,027.43

B.9 TECHNOLOGY EVALUATOR

B.9.1 TE GAMs 2017 for IKOP based on project costs to be approved

Beneficiary number	Members	(A) Total IKC declared by members for GAMs 2017	(B) IKC to be approved	(C) In-kind contribution already approved by GB	(D) In-kind Contribution to be approved by the GB = (B-C)
1	DEUTSCHES ZENTRUM FUER LUFT- UND RAUMFAHRT E.V.	258,849.90	258,849.90	-	258,849.90
	TOTAL	258,849.90	258,849.90	-	258,849.90

B.9.2 TE GAMs 2016 for IKOP based on project costs to be approved

Beneficiary number	Members	(A) Total IKC declared by members for GAMs 2016	(B) IKC to be approved	(C) In-kind contribution already approved by GB	(D) In-kind Contribution to be approved by the GB = (B-C)
1	DEUTSCHES ZENTRUM FUER LUFT- UND RAUMFAHRT E.V.	112,500.96	112,500.96	-	112,500.96
	TOTAL	112,500.96	112,500.96	-	112,500.96

B.9.3 TE positive adjustments of GAMs 2015 and/or prior for IKOP based on project costs to be approved

Nothing to validate.

B.9.4 TE negative adjustments of already approved IKOP of previous years – ex-post audits and other adjustments

Nothing to validate.