



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 2014-2019

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 November 2020 by the JU for 2014¹-2019,

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 2014-2019 (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 2018-2019 (initial claims)	153.987.430,70
Approved for 2014-2017 (adjustments)	1.725.171,02
Total	155.712.601,72

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 2014-2019 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 2014-2019. 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, 18 December 2020

On behalf of the Governing Board, through written procedure No. 2020 –09

Axel Krein



Executive Director

Clean Sky 2 Joint Undertaking

Enclosures:

- Annex I Table of declared amounts of in-kind contribution related to operational activities 2014-2019
- Annex II Tables of detailed amounts supporting Annex I

Annex I

Tables of declared amounts of In-kind contributions related to operational activities 2014-2019

Table I: overview of the validation status for 2014– 2019 Projects

IAPDs	Claims approved for 2016 Provisional Accounts		Claims approved for 2017 Final Accounts		Claims approved for 2018 Provisional Accounts		Claims to be approved for 2020 Provisional Accounts		Total contributions approved
	Claims approved for 2014	Claims approved for 2015	Claims approved for 2016-2017	Adjustments approved for 2014-2016	Claims approved for 2016-2017	Adjustments approved or 2014-2016	Claims approved for 2018-2019	Adjustments approved or 2014-2017	
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	46.724.692,42	208.556,07	103.904.779,59
ECO	-	-	-	-	1.583.132,62	-	1.312.854,68	-	2.895.987,30
ENG	3.221.407,01	9.845.780,00	-	92.919,42	66.945.997,08	- 563.697,87	-	- 382.056,77	79.160.348,87
FRC	1.029.084,51	4.269.574,30	252.937,01	43.838,98	19.098.559,89	1.192.802,87	43.812.124,34	174.677,82	69.873.599,72
LPA	435.992,74	4.753.397,57	3.240.214,90	2.029.097,59	33.068.719,06	93.936,35	-	1.603.486,63	45.224.844,84
REG	70.471,52	730.045,16	1.314.154,37	2.928.192,32	13.893.753,56	- 507,56	22.161.738,17	14.354,91	41.112.202,45
SAT	-	-	144.285,21	-	110.063,88	-	153.747,25	-	408.096,34
SYS	241.232,20	4.951.247,47	1.688.950,17	847,55	39.777.515,60	24.772,56	39.227.600,69	109.332,43	86.021.498,67
TE2	-	-	-	-	371.350,86	-	594.673,15	- 3.180,07	962.843,94
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	153.987.430,70	1.725.171,02	429.564.201,72

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 2 individual tables, covering:

1. GAMs 2018-2019 for IKOP based on project costs to be approved
2. Adjustments of already approved IKOP of previous years – ex-post audits and other adjustments

NB - only IKOP validated before 10 November 2020 have been presented in the tables below.

A. Aggregated IKOP of all IAPDs (in €)

A.1 GAMs 2014-2019 for IKOP based on project costs to be approved

IAPD	Claims to be approved		
	Claims to be approved for 2018-2019	Adjustments to be approved for 2014-2017	Total contributions to be approved
AIR	46.724.692,42	208.556,07	46.933.248,49
ECO	1.312.854,68	-	1.312.854,68
ENG		- 382.056,77	- 382.056,77
FRC	43.812.124,34	174.677,82	43.986.802,16
LPA		1.603.486,63	1.603.486,63
REG	22.161.738,17	14.354,91	22.176.093,08
SAT	153.747,25	-	153.747,25
SYS	39.227.600,69	109.332,43	39.336.933,12
TE2	594.673,15	- 3.180,07	591.493,08
TOTAL	153.987.430,70	1.725.171,02	155.712.601,72

B. Monitoring tables for the ITD coordinators

B.1 AIRFRAME

B.1.1 AIR GAMs 2018-2019 for IKOP based on project costs to be approved

Members	(A)	(B)	(C)
	Total Project Cost for GAMs 2018-19	Total JU contribution approved	In-kind Contribution to be approved by the GB = (A-B)
ACUMEN DESIGN ASSOCIATES LIMITED	493.693,56	345.585,49	148.108,07
AERNNOVA AEROESTRUCTURAS ALAVA SA	373.536,48	261.475,54	112.060,94
Aernnova Aerospace S.A.U.	877.292,72	585.432,46	291.860,26
AERNNOVA COMPOSITES ILLESCAS SA	973.566,47	681.496,53	292.069,94
AERNNOVA COMPOSITES SA	289.654,62	202.758,24	86.896,38
AERNNOVA ENGINEERING DIVISION SAU	3.769.312,00	2.293.180,40	1.476.131,60
AERO-MAGNESIUM LIMITED (A.C.S)	300.206,55	184.637,46	115.569,09
AEROTEX UK LLP	227.133,65	158.993,56	68.140,09
AERTEC SOLUTIONS SL	563.505,33	394.453,74	169.051,59
AIRBUS	1.337.639,34	936.347,54	401.291,80
AIRBUS DEFENCE AND SPACE SA	12.980.474,20	7.516.387,72	5.464.086,48
AIRBUS HELICOPTERS DEUTSCHLAND GMBH	3.312.881,62	2.012.479,72	1.300.401,90
AIRBUS HELICOPTERS ESPANA SA	1.661.934,54	996.558,09	665.376,45
AIRBUS OPERATIONS GMBH	1.282.618,45	743.868,88	538.749,57
AIRBUS OPERATIONS LIMITED	786.677,03	426.353,90	360.323,13
AIRBUS OPERATIONS SAS	6.171.071,23	3.115.120,26	3.055.950,97
AIRBUS OPERATIONS SL	159.516,04	74.197,26	85.318,78
AKZO NOBEL CAR REFINISHES BV	477.981,25	334.586,88	143.394,37
ALMA MATER STUDIORUM - UNIVERSITA DI BOLOGNA	279.595,86	279.595,86	-
ALMADESIGN CONCEITO E DESENVOLVIMENTO DE DESIGN LDA	197.932,01	138.552,41	59.379,60
ALTRAN DEUTSCHLAND SAS & CO KG	288.493,19	201.945,23	86.547,96
ARTUS SAS	286.846,51	200.792,56	86.053,95
ASCO INDUSTRIES N.V.	73.779,71	51.645,80	22.133,91
BARCELONA SUPERCOMPUTING CENTER - CENTRO NACIONAL DE SUPERCOMPUTACION	298.774,65	222.849,44	75.925,21
C.I.R.A. CENTRO ITALIANO RICERCHE AEROSPAZIALI SCPA	3.301.413,74	1.528.634,60	1.772.779,14
CAETANO AERONAUTIC SA	13.021,80	7.554,27	5.467,53
CEIIA - CENTRO DE ENGENHARIA E DESENVOLVIMENTO (ASSOCIACAO)	97.298,83	97.298,83	-
COMPONENTES AERONAUTICOS COASA SA	48.730,28	34.111,20	14.619,08
CORIOLIS COMPOSITES	225.540,83	157.878,58	67.662,25
DANOBAT	672.090,06	353.775,06	318.315,00
DARIUSZ DABKOWSKI	293.309,56	205.316,70	87.992,86
DASSAULT AVIATION	8.634.210,98	5.280.904,53	3.353.306,45
DBWAVE.I ACOUSTIC ENGINEERING, SA	45.150,38	31.605,27	13.545,11
DESIGN MANUFACTURING SPA	599.052,70	419.336,90	179.715,80
DEUTSCHES ZENTRUM FUER LUFT - UND RAUMFAHRT EV	5.230.607,94	4.013.902,49	1.216.705,45

Members	(A)	(B)	(C)
	Total Project Cost for GAMs 2018-19	Total JU contribution approved	In-kind Contribution to be approved by the GB = (A-B)
EDISOFT-EMPRESA DE SERVICOS E DESENVOLVIMENTO DE SOFTWARE SA	179.617,21	125.732,05	53.885,16
ELEMENT MATERIAL TECHNOLOGY SEVILLE SL	914.146,83	633.855,81	280.291,02
EUROTECH SP ZOO	662.871,08	464.009,76	198.861,32
EVEKTOR SRO	337.872,31	224.334,99	113.537,32
FIBERTECNIC SA	123.398,79	86.379,16	37.019,63
FOKKER AEROSTRUCTURES BV	2.216.818,11	1.551.772,68	665.045,43
FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	6.103.626,63	3.188.318,14	2.915.308,49
FUNDACION ANDALUZA PARA EL DESARROLLO AEROSPAZIAL	268.362,19	268.362,19	-
FUNDACION CENTRO DE TECNOLOGIAS AERONAUTICAS	423.860,82	394.638,75	29.222,07
FUNDACION PARA LA INVESTIGACION, DESARROLLO Y APLICACION DE MATERIALES COMPUESTOS	3.260.990,53	1.456.535,20	1.804.455,33
FUNDACION TECNALIA RESEARCH & INNOVATION	244.917,49	188.650,94	56.266,55
GE AVIATION SYSTEMS LIMITED	2.587.919,13	1.811.543,39	776.375,74
GEVEN SPA	1.753.721,85	1.227.605,30	526.116,55
GMVIS SKYSOFT SA	77.719,79	54.403,86	23.315,93
HELLENIC AEROSPACE INDUSTRY SA	1.277.657,31	734.500,66	543.156,65
IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE	817.542,03	547.775,79	269.766,24
INASCO HELLAS ETAIREIA EFARMOSMENON AERODIASTIMIKON EPISTIMON EE	117.776,16	82.443,32	35.332,84
INEGI - INSTITUTO DE CIENCIA E INOVACAO EM ENGENHARIA MECANICA E ENGENHARIA INDUSTRIAL	457.246,34	457.246,34	-
INSTITUTO DE SOLDADURA E QUALIDADE	574.391,25	553.471,19	20.920,06
INTEC-AIR SL	14.902,14	10.431,50	4.470,64
INTERNACIONAL DE COMPOSITES SA	506.596,40	354.617,48	151.978,92
INVENT INNOVATIVE VERBUNDWERKSTOFFEREALISATION UND VERMARKTUNG NEUERTECHNOLOGIEN GMBH	725.950,80	307.660,18	418.290,62
ISRAEL AEROSPACE INDUSTRIES LTD.	2.760.935,25	1.932.654,68	828.280,57
LEONARDO - SOCIETA PER AZIONI	12.990.500,52	5.490.747,09	7.499.753,43
LEONARDO MW LTD	2.324.648,38	1.451.926,98	872.721,40
LORTEK S COOP	120.881,38	120.881,38	-
MEGGITT AEROSPACE LIMITED	456.393,87	319.475,71	136.918,16
MEGGITT AS	303.332,03	212.332,42	90.999,61

Members	(A)	(B)	(C)
	Total Project Cost for GAMs 2018-19	Total JU contribution approved	In-kind Contribution to be approved by the GB = (A-B)
NOESIS SOLUTIONS NV	108.436,25	75.905,38	32.530,87
OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES	4.010.971,49	3.028.411,54	982.559,95
Optimal Structural Solutions Lda	394.805,21	276.363,65	118.441,56
P.G.A. ELECTRONIC	344.142,39	226.176,57	117.965,82
PANEPISTIMIO PATRON	109.811,39	109.811,39	-
PIAGGIO AERO INDUSTRIES SPA	489.392,99	342.575,09	146.817,90
POLITECNICO DI TORINO	545.069,28	411.045,78	134.023,50
POLSKIE ZAKLADY LOTNICZE	110.067,53	77.047,27	33.020,26
PRECISION MICRO LIMITED	-	-	-
RAMAL SRL	148.887,30	104.221,11	44.666,19
SAAB AKTIEBOLAG	4.060.236,23	1.897.415,28	2.162.820,95
SIEC BADAWCZA LUKASIEWICZ-INSTYTUTLOTNICTWA	1.421.184,94	1.232.238,87	188.946,07
SIEMENS INDUSTRY SOFTWARE NV	149.392,76	104.574,94	44.817,82
SO - INTERVENCAO EM SAUDE OCUPACIONAL, SA	8.515,14	5.960,60	2.554,54
STICHTING NATIONAAL LUCHT- EN RUIMTEVAARTLABORATORIUM	1.239.583,80	729.719,13	509.864,67
STRATOSPHERE SA	370.520,19	199.510,33	171.009,86
SZELIGA GREGORZ	256.848,94	179.794,26	77.054,68
TECHNI-MODUL ENGINEERING	687.781,33	370.343,80	317.437,53
TECHNISCHE UNIVERSITEIT DELFT	1.154.873,11	829.873,11	325.000,00
TEKEVER TECNOLOGIAS DE INFORMACAO SA	3.709,83	2.596,88	1.112,95
THE UNIVERSITY OF NOTTINGHAM	1.540.764,44	1.215.764,44	325.000,00
THE UNIVERSITY OF SHEFFIELD	389.111,50	382.447,75	6.663,75
ULTRATECH SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	487.737,98	341.416,59	146.321,39
UNIVERSIDAD POLITECNICA DE MADRID	137.564,71	125.700,00	11.864,71
UNIVERSITA DEGLI STUDI DI NAPOLI FEDERICO II	362.754,22	362.754,22	-
UNIVERSITAET STUTTGART	285.287,84	285.287,84	-
VRIJE UNIVERSITEIT BRUSSEL	518.453,80	301.804,59	216.649,21
ZAKLADY LOTNICZE MARGANSKI & MYSLOWSKI SA	401.092,85	280.765,00	120.327,85
TOTAL	118.966.138,17	72.241.445,75	46.724.692,42

B.1.2 AIR 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)
6	AIRBUS OPERATIONS LTD	2015	150.167,76	150.167,76	152.983,29	- 2.815,53
8	AIRBUS OPERATIONS GMBH	2015	1.648.414,96	1.564.766,07	1.514.492,05	50.274,02
9	AIRBUS DEFENCE & SPACE SAU	2017	3.046.008,03	3.355.184,03	3.205.423,52	149.760,51
19	Meggitt Aerospace Limited	2016	162.160,19	162.160,21	160.915,64	1.244,57
43	INVENT INNOVATIVE VERBUNDWERKSTOFFEREALISATION UND VERMARKTUNG	2017	304.235,09	308.820,09	313.405,09	- 4.585,00
55	Netherlands Aerospace Centre - Stichting Nationaal Lucht- en Ruimtevaartlaboratorium	2017	275.077,37	275.077,37	260.399,87	14.677,50
	TOTAL		5.586.063,40	5.816.175,53	5.607.619,46	208.556,07

B.2 ECODESIGN

B.2.1 ECO GAMs 2018-2019 for IKOP based on project costs to be approved

Members	(A)	(B)	(C)
	Total Project Cost for GAMs 2018-19	Total JU contribution approved	In-kind Contribution to be approved by the GB = (A-B)
FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2.621.848,95	1.308.994,27	1.312.854,68
TOTAL	2.621.848,95	1.308.994,27	1.312.854,68

B.2.2 ECO 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 2018-2019 for IKOP based on project costs to be approved

GAM validation is ongoing.

B.3.4 ENG 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)
6	SAFRAN AIRCRAFT ENGINES (ex SNECMA SAS)	2016	9.613.469,25	10.287.207,25	10.673.025,50	- 385.818,25
6	SAFRAN AIRCRAFT ENGINES (ex SNECMA SAS)	2017	6.774.807,27	6.774.807,27	6.771.045,79	3.761,48
	TOTAL		16.388.276,52	17.062.014,52	17.444.071,29	- 382.056,77

B.4 FAST ROTORCRAFT

B.4.1 FRC GAMs 2018-2019 for IKOP based on project costs to be approved

Members	(A)	(B)	(C)
	Total Project Cost for GAMs 2018-19	Total JU contribution approved	In-kind Contribution to be approved by the GB = (A-B)
AIRBUS HELICOPTERS	28.531.108,95	10.004.434,75	18.526.674,20
AIRBUS HELICOPTERS POLSKA SP. Z O.O.	986.666,85	396.139,08	590.527,77
AIRBUS HELICOPTERS DEUTSCHLAND GMBH	5.823.919,68	2.578.012,11	3.245.907,57
LEONARDO - SOCIETA PER AZIONI	15.912.232,05	9.305.164,49	6.607.067,56
LEONARDO MW LTD	4.159.089,20	2.124.020,40	2.035.068,80
INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE AEROSPATIALA "ELIE CARAFOLI"- INCAS BUCURESTI	1.621.917,35	1.005.549,56	325.000,00
UNIVERSITA DEGLI STUDI DI NAPOLI FEDERICO II	160.987,15	160.987,15	-
AVIO POLSKA SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	794.405,47	556.083,84	238.321,63
GENERAL ELECTRIC DEUTSCHLAND HOLDING GMBH	29.164,04	20.414,84	8.749,20
GE AVIO SRL	10.195.605,69	6.511.463,70	3.684.141,99
ROMAERO SA	2.758.220,79	1.747.078,76	1.011.142,03
PROTOM GROUP SPA	411.373,07	287.961,15	123.411,92
TRIUMPH ACTUATION SYSTEMS UK LTD	335.633,63	-	335.633,63
LATECOERE SA	1.150.315,10	696.768,34	453.546,76
LATELEC	1.955.179,98	1.368.625,99	586.553,99
C.I.R.A. CENTRO ITALIANO RICERCHE AEROSPAZIALI SCPA	2.734.684,38	1.324.125,67	1.410.558,71
MAGNAGHI AERONAUTICA SPA	5.791.167,50	3.485.391,37	2.305.776,13
TECHNO SYSTEM DEVELOPMENT SRL	124.625,00	87.237,50	37.387,50
SIA CENTRE COMPOSITE	295.439,83	206.807,89	88.631,94
M&S ENGINEERING SK SRO	128.243,24	89.770,27	38.472,97
IBK-INNOVATION GMBH & CO. KG	1.490.998,37	1.043.698,86	447.299,51
STEP SUD MARE SRL	1.018.450,00	712.915,00	305.535,00
SALVER SPA	2.059.791,55	1.202.055,06	857.736,49
OFFICINE MECCANICHE IRPINE SRL	1.527.028,15	1.068.919,71	458.108,44
TRIUMPH AEROSPACE OPERATIONS UK, LTD	302.901,99	212.031,39	90.870,60
TOTAL	90.299.149,01	46.195.656,88	43.812.124,34

B.4.2 FRC 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)
1	AIRBUS HELICOPTERS SAS	2017	5.347.602,39	5.347.602,39	5.278.144,46	69.457,93
1	AIRBUS HELICOPTERS SAS	2016	4.874.134,69	4.874.134,69	4.867.165,03	6.969,66
1a	AIRBUS HELICOPTERS DEUTSCHLAND GMBH	2016	1.458.578,67	1.458.578,67	1.418.033,84	40.544,83
1a	AIRBUS HELICOPTERS DEUTSCHLAND GMBH	2015	955.316,52	974.036,55	933.418,66	40.617,89
1a	AIRBUS HELICOPTERS DEUTSCHLAND GMBH	2014	64.822,86	64.822,86	57.588,91	7.233,95
3	Leonardo MW Ltd (ex-AGUSTA WESTLAND Ltd)	2017	282.460,25	282.460,25	272.606,69	9.853,56
	TOTAL		12.982.915,38	13.001.635,41	12.826.957,59	174.677,82

B.5 LARGE PASSENGER AIRCRAFT

B.5.1 LPA GAMs 2018-2019 for IKOP based on project costs to be approved

GAM validation is ongoing.

B.5.2 LPA 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)
3	AIRBUS OPERATIONS GMBH	2016	2.050.179,37	1.825.651,60	1.856.011,86	- 30.360,26
3	AIRBUS OPERATIONS GMBH	2017	2.644.878,61	2.658.327,66	2.641.106,24	17.221,42
8	AIRBUS DEFENCE & SPACE SAU	2016	476.710,33	468.743,51	460.776,69	7.966,82
15	DEUTSCHES ZENTRUM FUER LUFT- UND RAUMFAHRT E.V.	2016	1.180.405,92	1.180.405,92	-	1.180.405,92
15	DEUTSCHES ZENTRUM FUER LUFT- UND RAUMFAHRT E.V.	2015	424.807,04	428.252,73	-	428.252,73
	TOTAL		6.776.981,27	6.561.381,42	4.957.894,79	1.603.486,63

B.6 REGIONAL AIRCRAFT**B.6.1 REG GAMs 2018-2019 for IKOP based on project costs to be approved**

Members	(A)	(B)	(C)
	Total Project Cost for GAMs 2018-19	Total JU contribution approved	In-kind Contribution to be approved by the GB = (A-B)
ACITURRI ASSEMBLY SA	1.123.684,73	776.280,16	347.404,57
ACITURRI ENGINEERING SL	3.950.397,11	2.764.353,28	1.186.043,83
AEROSOFT SPA	187.262,06	131.083,45	56.178,61
AIRBUS DEFENCE AND SPACE SA	5.767.188,54	2.825.255,94	2.941.932,60
C.I.R.A. CENTRO ITALIANO RICERCHE AEROSPAZIALI SCPA	1.713.934,74	772.627,59	941.307,15
CAETANO AERONAUTIC SA	243.900,22	165.710,68	78.189,54
CENTRE DE RECHERCHE EN AERONAUTIQUE ASBL - CENAERO	198.726,15	184.998,93	13.727,22
CENTRE D'ETUDES ET DE RECHERCHES POUR LES TECHNIQUES INDUSTRIELLES APPLIQUEES SA	1.062.491,25	738.793,21	323.698,04
COSTRUZIONI AERONAUTICHE TECNAM SPA	266.244,18	186.370,93	79.873,25
FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	1.102.467,19	651.003,28	451.463,91
GE AVIATION SYSTEMS LIMITED	295.400,30	74.410,20	220.990,10
GE AVIO SRL	260.502,24	171.151,21	89.351,03
GENERAL ELECTRIC DEUTSCHLAND HOLDING GMBH	182.076,66	127.453,66	54.623,00
HELLENIC AEROSPACE INDUSTRY SA	847.208,65	335.647,42	511.561,23
INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE TOULOUSE	177.470,16	177.470,16	-
ITALSYSTEM S.R.L	212.432,50	148.702,75	63.729,75
LEONARDO - SOCIETA PER AZIONI	22.121.957,56	10.550.324,46	11.571.633,10
LIEBHERR AEROSPACE TOULOUSE SAS	494.069,47	233.904,65	260.164,82
MAGNAGHI AERONAUTICA SPA	960.080,31	515.142,93	444.937,38
NOVOTECH AEROSPACE ADVANCED TECHNOLOGY SRL	152.643,59	106.850,52	45.793,07
OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES	344.230,94	251.251,79	92.979,15
POLITECNICO DI MILANO	251.876,66	156.081,65	95.795,01
POLITECNICO DI TORINO	1.080.382,75	768.933,34	311.449,41
SICAMB - SPA	181.125,00	126.787,50	54.337,50
SIEMENS INDUSTRY SOFTWARE NV	147.074,86	102.952,40	44.122,46
SIEMENS INDUSTRY SOFTWARE SAS	77.335,66	54.134,96	23.200,70
SIEMENS INDUSTRY SOFTWARE SRL	46.498,69	32.549,09	13.949,60
STICHTING NATIONAAL LUCHT- EN RUIMTEVAARTLABORATORIUM	232.920,78	134.071,17	98.849,61
TECHNISCHE UNIVERSITEIT DELFT	80.042,04	45.223,81	34.818,23
THE MANUFACTURING TECHNOLOGY CENTRE LIMITED	638.199,28	358.129,29	280.069,99
UMBAGROUP SPA	2.269.830,26	1.324.067,65	945.762,61
UNIVERSITA DEGLI STUDI DI NAPOLI FEDERICO II	1.130.695,71	896.630,71	234.065,00
UNIVERSITA DI PISA	61.556,49	52.404,78	9.151,71
VIOLA CONSULTING SRL	577.403,97	336.818,98	240.584,99
TOTAL	48.439.310,70	26.277.572,53	22.161.738,17

B.6.2 REG 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)
2	AIRBUS DEFENCE & SPACE SAU	2017	1.149.738,24	1.152.713,24	1.138.358,33	14.354,91
	TOTAL		1.149.738,24	1.152.713,24	1.138.358,33	14.354,91

B.7 SMALL AIR TRANSPORT

B.7.1 SAT GAMs 2018-2019 for IKOP based on project costs to be approved

Members	(A)	(B)	(C)
	Total Project Cost for GAMs 2018-19	Total JU contribution approved	In-kind Contribution to be approved by the GB = (A-B)
EVEKTOR SRO	116.567,87	81.597,51	34.970,36
PIAGGIO AERO INDUSTRIES SPA	395.922,97	277.146,08	118.776,89
TOTAL	512.490,84	358.743,59	153.747,25

B.7.2 SAT 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 2018-2019 for IKOP based on project costs to be approved

Members	(A)	(B)	(C)
	Total Project Cost for GAMs 2018-19	Total JU contribution approved	In-kind Contribution to be approved by the GB = (A-B)
ADVANCED LABORATORY ON EMBEDDED SYSTEMS SRL	652.129,13	453.091,02	199.038,11
AIRBUS	85.379,21	59.765,45	25.613,76
AIRBUS OPERATIONS GMBH	2.142.945,03	1.176.408,46	966.536,57
AIRBUS OPERATIONS LIMITED	574.609,18	361.843,02	212.766,16
AIRBUS OPERATIONS SAS	3.489.838,72	1.871.278,46	1.618.560,26
AIRBUS OPERATIONS SL	98.786,74	69.150,72	29.636,02
Airsense Analytics GmbH	566.542,40	396.579,68	169.962,72
AIRTEL ATN LIMITED	303.916,55	212.741,59	91.174,96
ALTYS TECHNOLOGIES	1.407.738,40	985.416,89	422.321,51
ARKEMA FRANCE SA	104.979,14	73.485,40	31.493,74
C.I.R.A. CENTRO ITALIANO RICERCA AEROSPAZIALI SCPA	1.044.141,34	381.647,35	662.493,99
COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	1.961.560,02	1.618.840,98	342.719,04
COMPANIA ESPANOLA DE SISTEMAS AERONAUTICOS SA	1.176.517,83	823.562,48	352.955,35
COMPOSE SAS	538.564,26	343.851,33	194.712,93
DASSAULT AVIATION	534.423,54	373.187,57	161.235,97
DIEHL AEROSPACE GMBH	654.599,49	358.760,34	295.839,15
DIEHL AVIATION GILCHING GMBH	1.039.107,50	727.375,25	311.732,25
DIEHL AVIATION LAUPHEIM GMBH	17.331,79	10.983,96	6.347,83
DIEHL COMFORT MODULES GMBH	18.169,69	12.718,78	5.450,91
DSPACE DIGITAL SIGNAL PROCESSING AND CONTROL ENGINEERING GMBH	388.987,13	262.134,14	126.852,99
ESI ITI GMBH	479.673,72	184.130,38	295.543,34
EVEKTOR SRO	296.851,25	207.795,87	89.055,38
FOKKER LANDING GEAR BV	1.398.005,10	915.841,22	482.163,88
FRENI BREMBO Spa	777.958,65	378.150,60	399.808,05
FREQUENTIS AG	337.849,27	236.494,49	101.354,78
FREQUENTIS FRANCE SARL	83.107,66	58.175,36	24.932,30
FRIEDRICH-ALEXANDER-UNIVERSITAET ERLANGEN-NUERNBERG	279.377,94	279.377,94	-
GOODRICH ACTUATION SYSTEMS SAS	185.918,41	121.308,01	64.610,40
GOODRICH CONTROL SYSTEMS PRIVATE UNLIMITED COMPANY	14.396,66	10.077,65	4.319,01
HONEYWELL INTERNATIONAL SRO	2.068.737,27	1.120.348,58	948.388,69
INTERFERENZ FWT AG	19.950,00	13.965,00	5.985,00
LIEBHERR AEROSPACE TOULOUSE SAS	7.938.344,87	4.464.300,58	3.474.044,29

Members	(A)	(B)	(C)
	Total Project Cost for GAMs 2018-19	Total JU contribution approved	In-kind Contribution to be approved by the GB = (A-B)
LIEBHERR-AEROSPACE LINDENBERG GMBH	4.574.453,43	2.972.309,05	1.602.144,38
LIEBHERR-ELEKTRONIK GMBH	1.114.562,34	780.193,64	334.368,70
MANUFACTURE FRANCAISE DES PNEUMATIQUES MICHELIN	1.471.880,02	1.030.316,02	441.564,00
MICHELIN ESPANA PORTUGAL S.A.	183.441,75	128.409,22	55.032,53
MICHELIN RECHERCHE ET TECHNIQUE SA	267.811,74	187.468,22	80.343,52
MISSION EMBEDDED GMBH	34.157,24	23.910,07	10.247,17
MONTFORT LASER GMBH	306.868,39	211.512,01	95.356,38
NANEO PRECISION IBS COATINGS GMBH	22.154,46	13.748,88	8.405,58
NORD-MICRO GMBH & CO OHG	697.357,50	488.150,26	209.207,24
PALL EUROPE LIMITED	621.620,05	406.248,75	215.371,30
PIAGGIO AERO INDUSTRIES SPA	772.324,19	535.543,41	236.780,78
POLITECHNIKA RZESZOWSKA IM IGNACEGO LUKASIEWICZA PRZ	72.610,27	72.610,27	-
SAAB AKTIEBOLAG	7.167.820,37	3.123.624,40	4.044.195,97
SAFRAN AEROTECHNICS	2.265.238,42	1.475.323,37	789.915,05
Safran Cabin Catering B.V.	103.704,91	72.593,44	31.111,47
SAFRAN CABIN GERMANY GMBH	315.318,95	220.723,27	94.595,68
SAFRAN ELECTRICAL & POWER	6.005.395,72	2.388.981,59	3.616.414,13
SAFRAN ELECTRONICS & DEFENSE	1.586.155,99	874.065,94	712.090,05
SAFRAN LANDING SYSTEMS	4.540.352,32	1.930.832,15	2.609.520,17
SAFRAN SEATS	302.252,98	211.577,09	90.675,89
SIEC BADAWCZA LUKASIEWICZ-INSTYTUTLOTNICTWA	167.836,95	167.836,95	-
STICHTING NATIONAAL LUCHT- EN RUIMTEVAARTLABORATORIUM	1.479.543,74	910.390,88	569.152,86
THALES AVIONICS ELECTRICAL SYSTEMS SAS	4.261.967,55	2.976.112,84	1.285.854,71
THALES AVS FRANCE SAS	10.419.815,29	3.942.321,45	6.477.493,84
THALES UK LIMITED	2.486.488,02	1.011.307,93	1.475.180,09
THE UNIVERSITY OF NOTTINGHAM	1.956.320,32	1.631.320,32	325.000,00
TriaGnoSys GmbH	566.990,15	396.893,11	170.097,04
TTTECH COMPUTERTECHNIK AG	441.401,29	277.267,32	164.133,97
UNITED TECHNOLOGIES RESEARCH CENTRE IRELAND, LIMITED	1.795.812,28	1.222.233,53	573.578,75
UNIVERSITY OF BRADFORD	418.969,98	418.969,98	-
ZODIAC AERO ELECTRIC SAS	2.515.421,60	1.760.795,12	754.626,48
ZODIAC ENGINEERING	124.978,75	87.485,13	37.493,62
TOTAL	89.741.464,85	50.513.864,16	39.227.600,69

B.8.2 SYS 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)
1a	THALES UK Ltd	2017	149.182,71	124.294,71	119.772,75	4.521,96
1a	THALES UK Ltd	2015	75.209,72	75.209,72	61.431,54	13.778,18
8	SAFRAN LANDING SYSTEMS (ex MESSIER BUGATTI DOWTY SA)	2015	100.491,98	132.215,67	129.280,58	2.935,09
8	SAFRAN LANDING SYSTEMS (ex MESSIER BUGATTI DOWTY SA)	2017	1.119.079,21	1.060.624,21	1.039.485,36	21.138,85
9	SAFRAN ELECTRICAL & POWER (LABINAL POWER SYSTEMS)	2015	216.374,14	216.374,14	198.025,89	18.348,25
9	SAFRAN ELECTRICAL & POWER (LABINAL POWER SYSTEMS)	2016	505.882,42	505.882,42	484.872,13	21.010,29
16	AIRBUS OPERATIONS LTD	2016	54.330,36	54.330,36	51.107,40	3.222,96
17a	COMPANIA ESPANOLA DE SISTEMAS AERONAUTICOS SA	2017	199.654,06	185.589,23	171.524,40	14.064,83
30	NORD-MICRO GMBH & CO OHG	2017	292.907,89	292.907,89	282.595,87	10.312,02
	TOTAL		2.713.112,49	2.647.428,35	2.538.095,92	109.332,43

B.9 TECHNOLOGY EVALUATOR

B.9.1 TE GAMs 2018-2019 for IKOP based on project costs to be approved

Members	(A)	(B)	(C)
	Total Project Cost for GAMs 2018-19	Total JU contribution approved	In-kind Contribution to be approved by the GB = (A-B)
DEUTSCHES ZENTRUM FUER LUFT - UND RAUMFAHRT EV	2.035.129,36	1.440.456,21	594.673,15
TOTAL	2.035.129,36	1.440.456,21	594.673,15

B.9.4 TE 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)
1	DEUTSCHES ZENTRUM FUER LUFT- UND RAUMFAHRT E.V.	2016	109.320,89	109.320,89	112.500,96	- 3.180,07
	TOTAL		109.320,89	109.320,89	112.500,96	- 3.180,07