

PROJECT

LPA GAM 2018

Large Passenger Aircraft

Funding: European (Horizon 2020)

Duration: Jan 2014 - Dec 2019

Status: Complete

Total project cost: €247,978,163

EU contribution: €184,973,050



Call for proposal: H2020-IBA-CS2-GAMS-2017

[CORDIS RCN : 218781](#)

Objectives:

The challenge for Clean Sky 2's Large Passenger Aircraft Programme is to further mature and validate key technologies such as advanced wings and empennages design, making use of hybrid laminar airflow wing developments, as well as an all-new next generation fuselage cabin and cockpit-navigation.

Parent Programmes:

[H2020-EU.3.4. - Horizon 2020: Smart, Green and Integrated Transport](#)

Institute type: Public institution

Institute name: European Commission

Funding type: Public (EU)

Other programmes: CS2-GAM-2018-LPA Large Passengers Aircraft

Lead Organisation:

Airbus

Address:

2 ROND POINT EMILE DEWOITINE
31700 BLAGNAC
France

Organisation Website:

<http://www.airbus.com>

EU Contribution: €1,520,975

Partner Organisations:

Price Induction Sa

Address:

11 PROMENADE DU PRINCE IMPERIAL, ZI DU LAZARET
64600 ANGLET
France

EU Contribution: €261,649

Coventry University

Address:

Priory Street
Coventry
CV1 5FB
United Kingdom

EU Contribution: €100,676

Gmvis Skysoft Sa

Address:

Av. D.joao li Lote 1.17.02, Torre Fernao Magalhaes 7°
1998025 Lisboa
Portugal

Organisation Website:

<http://www.skysoft.pt>

EU Contribution: €311,776

Zodiac Aerosafety Systems

Address:

RUE PIERRE CURIE 61
78370 PLAISIR
France

Organisation Website:

<http://www.zodiacaerospace.com>

EU Contribution: €1,604,473

Saab Ab

Address:

Broederna Ugglas Gata
58188 LINKOEPING
Sweden

Organisation Website:

<http://www.saab.com>

EU Contribution: €6,195

Fundacion Para La Investigacion, Desarrollo Y Aplicacion De Materiales Compuestos

Address:

Avda Rita Levi Montalcini (Tecnogetafe) 29
28906 Getafe
Spain

Organisation Website:

<http://www.fidamc.es>

EU Contribution: €85,007

Safran Aircraft Engines

Address:

2 Bvd Du General Martial-Valin
75724 Paris
France

Organisation Website:

<http://www.safran-aircraft-engines.com>

EU Contribution: €2,320,432

Stichting Centrum Voor De Ontwikkeling Van Transport En Logistiek In Europa

Address:

Van Nelleweg 1
3044 BC Rotterdam
Netherlands

Organisation Website:

<http://www.cetle.org>

EU Contribution: €235,563

Airbus Operations Sas

Address:

ROUTE DE BAYONNE 316
31060 TOULOUSE
France

Organisation Website:

<http://www.airbus.com>

EU Contribution: €8,393,180

Honeywell International Sro

Address:

V PARKU 2325/16 CHODOV
148 00 PRAHA
Czech Republic

EU Contribution: €2,369,613

Fraunhofer Gesellschaft Zur Foerderung Der Angewandten Forschung E.v.

Address:

HANSASTRASSE 27C
80686 MUNCHEN
Germany

Organisation Website:

<http://www.fraunhofer.de>

EU Contribution: €3,352,721

Societe Nationale De Construction Aerospatiale Sonaca Sa

Address:

Route Nationale Cinq
6041 Gosselies
Belgium

Organisation Website:

<http://www.sonaca.com>

EU Contribution: €234,001

Erneo

Address:

290 RUE A. NOBEL - 505 RUE LOUIS LEPINE ATELIERS R ILLENAIRE
34080 MONTPELLIER
France

EU Contribution: €320,078

Safran Power Units

Address:

Chemin Du Pont De Rupe 8
31200 Toulouse
France

EU Contribution: €224,977

Airbus Defence And Space Gmbh

Address:

Ludwig-Boelkow-Allee 1
85521 Ottobrunn
Germany

Organisation Website:

<http://www.airbus-group.com>

EU Contribution: €1,261,369

Office National D' Etudes Et De Recherches Aérospatiales

Address:

29, avenue de la Division Leclerc
BP72 CHÂTILLON CEDEX
France

Organisation Website:

<http://www.onera.fr>

EU Contribution: €2,936,197

Bae Systems (Operations) Limited

Address:

Warwick House, Farnborough Aerospace Centre
FARNBOROUGH, HAMPSHIRE
GU14 6YU
United Kingdom

Organisation Website:

<http://www.baesystems.com>

EU Contribution: €371,968

Deutsches Zentrum Fr Luft Und Raumfahrt E.v

Address:

Linder Hoehe
51147 KOELN
Germany

Organisation Website:

<http://www.dlr.de>

EU Contribution: €9,218,949

Thales Avs France Sas**Address:**

75-77 Avenue Marcel Dassault
33700 Merignac
France

EU Contribution: €1,526,694

Airbus Operations Limited**Address:**

New Filton House, Filton
BRISTOL
BS99 7AR
United Kingdom

Organisation Website:

<http://www.airbus.com>

EU Contribution: €469,921

Brightloop Sas**Address:**

RUE DE BERRI 8
75008 PARIS
France

EU Contribution: €296,248

Airbus Deutschland Gmbh**Address:**

Kreetslag 10
950109 HAMBURG
Germany

Organisation Website:

<http://www.airbus.com>

EU Contribution: €10,657,600

Airbus Espana, S.I. Sociedad Unipersonal**Address:**

P John Lenon, s/n
28906 GETAFE
Spain

Organisation Website:

<http://www.airbus.com>

EU Contribution: €1,241,222

Diehl Aviation Laupheim Gmbh**Address:**

AM FLUGPLATZ 1
88471 LAUPHEIM
Germany

Organisation Website:

<http://www.diehl-aircabin.de>

EU Contribution: €2,642

Dassault Aviation

Address:

9, Rond-Point des Champs-Élysées - Marcel Dassault
75008 PARIS
France

Organisation Website:

<http://www.dassault-aviation.com>

EU Contribution: €1,554,110

Liebherr Aerospace Toulouse

Address:

408 avenue des Etats-Unis
31200 TOULOUSE
France

Organisation Website:

<http://www.liebherr.com>

EU Contribution: €429,557

Centro Italiano Ricerche Aerospaziali Scpa

Address:

Via Maiorise s/n
81043 CAPUA (CE)
Italy

Organisation Website:

<http://www.cira.it>

EU Contribution: €205,932

Ge Avio Srl

Address:

Via Papa Giovanni Xxiii 9
28062 Cameri
Italy

EU Contribution: €1,018,794

Liebherr-Aerospace Lindenberg Gmbh

Address:

Pfaenderstrasse 50-52
88161 LINDENBERG
Germany

Organisation Website:

<http://www.liebherr.com>

EU Contribution: €155,885

Gkn Aerospace Sweden Ab

Address:

-
46181 Trollhaettan
Sweden
EU Contribution: €964,968

Aernnova Aerospace S.a.u.

Address:
LEONARDO DA VINCI Parque Tecnologico de ALAVA 13
01510 MIÑANO (ALAVA)
Spain

Organisation Website:
<http://www.aernnova.com>

EU Contribution: €325,789

Airbus Defence And Space Sa

Address:
Avenida De Aragon 404
28022 Madrid
Spain

EU Contribution: €1,418,203

Safran Nacelles

Address:
Route Du Pont Viii
76700 Gonfreville L Orcher
France

EU Contribution: €1,116

Ge Aviation Systems Limited

Address:
Cheltenham Road, Bishops Cleeve
CHELTENHAM
GL528SF
United Kingdom

Organisation Website:
<http://www.smiths-aerospace.com>

EU Contribution: €237,612

Rolls Royce Plc

Address:
65 Buckingham gate
LONDON
SW1E 6AT
United Kingdom

Organisation Website:
<http://www.rolls-royce.com>

EU Contribution: €2,933,415

Technische Universiteit Delft

Address:

.
2600 GA Delft
Netherlands

EU Contribution: €390,608

General Electric Deutschland Holding Gmbh**Address:**

BLEICHSTRASSE 64-66
60313 FRANKFURT AM MAIN
Germany

EU Contribution: €436,247

Fokker Aerostructures Bv**Address:**

Industrieweg 4
3351 LB Papendrecht
Netherlands

Organisation Website:

<http://www.storkaerospace.com>

EU Contribution: €26,817

Technologies:

Aircraft propulsion
Highly efficient aircraft engine

Development phase: Validation

Aircraft propulsion
Aviation hybrid electric powertrain

Development phase: Validation

Aircraft propulsion
Ultra-high bypass ratio jet engine

Development phase: Validation

Cabin and cockpit design
Cockpit-based technologies for improved pilot workflow

Development phase: Validation

Aircraft design and manufacturing
Hybrid laminar flow control

Development phase: Validation

STRIA Roadmaps: Vehicle design and manufacturing

Transport mode: Air transport

Transport sectors: Passenger transport

Transport policies: Other specified

Geo-spatial type: Other