



# CLEAN SKY 2

## INNOVATION TAKES OFF

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# Gethe *Clean Sky 2* programme consists of four elements.

- **Three Innovative Aircraft Demonstrator Platforms (IADPs)**, for Large Passenger Aircraft, Regional Aircraft and Fast Rotorcraft, developing and testing flying demonstrators at the full aircraft/vehicle level;
- **Three Integrated Technology Demonstrators (ITDs)**, looking at airframe, engines and systems, using demonstrators at major integrated system level;
- **Two Transverse Activities** (Small Air Transport, Eco-Design), integrating the knowledge of different ITDs and IADPs for specific applications and enabling synergies to be exploited between different platforms through shared projects and results;
- **The Technology Evaluator (TE)**, monitoring and assessing the environmental and societal impact of the technologies developed in the IADPs and ITDs.

## Design Studies, Rig Testing, Modelling

Engine / System  
Demonstrators

Airframe  
Demonstrators

Flying  
Demonstrators



# Budget

The overall budget for **Clean Sky 2** is nearly **€4 billion**. Of this, a total of **€1.755 billion** will come from the European Commission.

The private sector industry leaders will contribute approximately **€2.2 billion**.

This includes significant additional activities which do not form part of the *Clean Sky 2* programme as described here, but which contribute to and support its objectives – enablers for the demonstrators or parallel research work necessary to develop an operational product in due time.

# The funding principles

- A maximum of 40% of the available EU funding (roughly €700 million) will be allocated to Leaders.
- At least 60% of EU funding – representing over €1 billion in EU funding – will be open to competition:
- Core-Partners compete via calls for Core-Partners, becoming Clean Sky members once selected. The Core-Partners will be eligible for 30% of EU funding, up to €540 million.
- Partners compete through calls for proposals. The 30% of EU funding (€540 million) set aside for Partners will be awarded via participation in calls for proposals or, where relevant, via public calls for tender.

# EU Funding Decision

1.755bn€

(1.716bn€ "net")\*

\* After running costs

Vehicle  
IADPs

Fast  
Rotorcraft

Agusta  
Westland  
Eurocopter

Large  
Passenger  
Aircraft

Airbus

Regional  
Aircraft

Alenia  
Aermacchi

Eco-Design  
Fraunhofer Gesellschaft

Airframe ITD

Dassault – EADS-CASA – Saab

Engines ITD

Safran – Rolls-Royce – MTU

Systems ITD

Thales – Liebherr

Small Air Transport  
Evektor – Piaggio

Large  
Systems  
ITDs

Technology Evaluator (TE)

German Aerospace Center (DLR)

*Building on Clean Sky, going further into integration at full aircraft level  
And developing new technology streams for **the next** generations of aircraft*

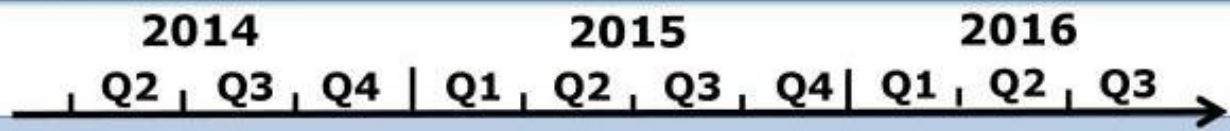
# Brief overview of Clean Sky 2 programme components

- [Large Passenger Aircraft IADP](#) (*Leader: Airbus*)
- [Regional Aircraft IADP](#) (*Leader: Alenia Aermacchi*)
- [Fast Rotorcraft IADP](#) (*Leaders: Agusta Westland – Airbus Helicopters*)
- [Airframe ITD](#) (*Leaders: Dassault Aviation – EADS-CASA – Saab*)
- [Engines ITD](#) (*Leaders: MTU Aero Engines – Rolls-Royce – Safran*)

# Brief overview of Clean Sky 2 programme components

- [Systems ITD](#) (*Leaders: Liebherr Aerospace – Thales*)
- [Small Air Transport \(SAT\) Transverse Activity](#) (*Leaders: Evektor – Piaggio Aero Industries*)
- [Eco-DESIGN Transverse Activity](#) (*Leader: Fraunhofer Gesellschaft*)
- [Technology Evaluator](#) (*Leader: German Aerospace Center DLR*)





**Core-Partner selection**

1<sup>st</sup> WAVE



2<sup>nd</sup> WAVE



3<sup>rd</sup> WAVE



**Partner selection**

1<sup>st</sup> CALL\*



<b>Legend:</b>	I	Info Campaign
	C	Call Open
	E	Evaluation

Last updated: February 2014

# Timeline for the first Call for Core-Partners (Core-Partners Wave 1, CPW1)

- Call for Core-Partners announced on CSJU's website and Research Participant's portal of the European Commission
- Closing date for submission of application via Call fiche
- Successful applicants notified
- Start date of activities (at the earliest)
- 3 months from Call Launch date
- (date to be defined at a later stage)
- April 1, 2015

# Timeline for the first Call for Core-Partners (Core-Partners Wave 2, CPW2)

- Call for Core-Partners announced on CSJU's website and Research Participant's portal of the European Commission
- Closing date for submission of application via Call fiche
- Successful applicants notified
- Start date of activities (at the earliest)
- February 2015 (tbc)
- 3 months from Call Launch date
- (date to be defined at a later stage)
- January 2016 (tbc)

# Timeline for the first Call for Core-Partners (Core-Partners Wave 3, CPW3)

- Call for Core-Partners announced on CSJU's website and Research Participant's portal of the European Commission
- Closing date for submission of application via Call fiche
- Successful applicants notified
- Start date of activities (at the earliest)
- 2016 (date to be defined at later stage)
- 3 months from Call Launch date
- (date to be defined at a later stage)
- 2017 (tbc)

**THANK YOU FOR YOUR ATTENTION ...**

<http://www.cleansky.eu/content/homepage/about-clean-sky-2>

