The Clean Sky 2 Programme: Progress overview and CfP11 Call

eca/ DESIGN

Info Day Toulouse, 3 Feb 2020 Sebastien Dubois Programme Manager





Tackling key environmental challenges



While building industrial leadership and ensuring mobility





The CS2 'Family' - Impressive figures to date

1477 participations (over 800 unique entities)







Areas of Intervention

- Breakthroughs in Propulsion Efficiency
- Advances in Wings and Aerodynamics
- Novel Aircraft Configurations
- Innovative Structures and Production Systems
- Future Cockpit and Flight Guidance Systems
- More Electric Aircraft & Systems
- Optimal Passenger Environment



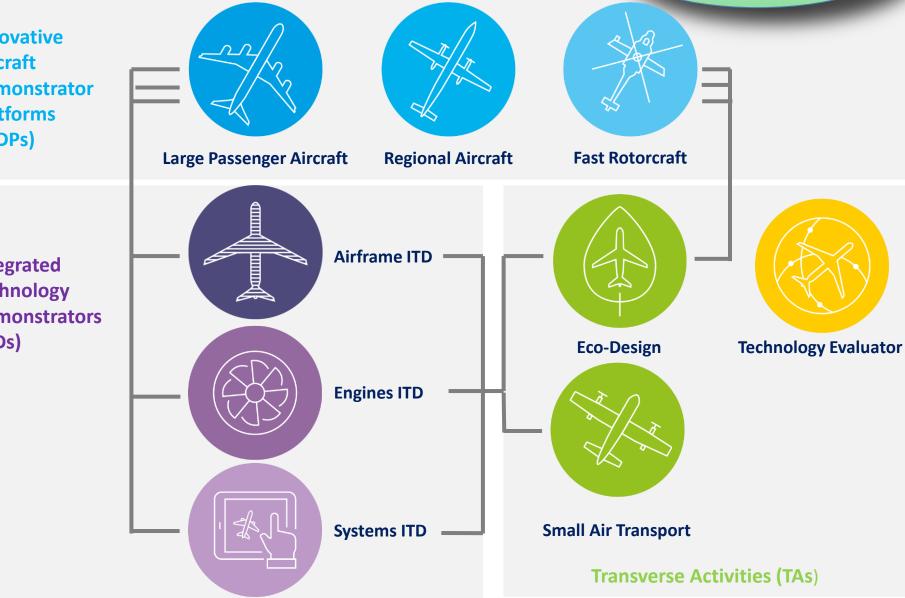


Clean Sky 2 Programme Set-up

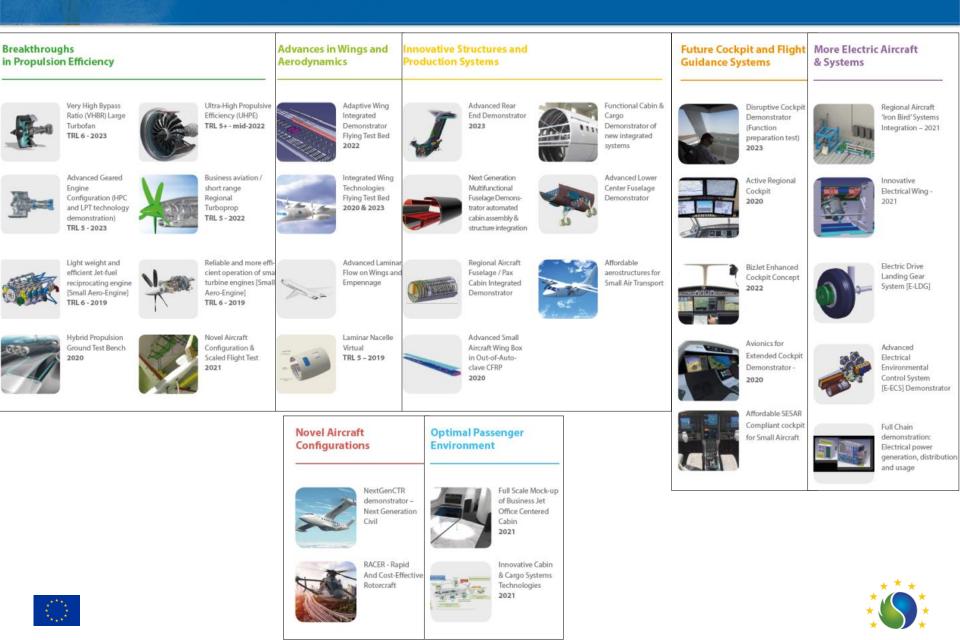
EU Funding: ~1.8bn€ **Private Members:** ~2.2bn€



Integrated Technology **Demonstrators** (ITDs)



CS2 Major Demonstrators



How does it work?

Up to 40% of EU funding available for CS2 Leaders
Up to 30% allocated to Core Partners (calls completed)
At least 30% for CfP (i.e. Partners)

➢ Over 500m€ will be awarded to Partners via CfP

Enhancing and leveraging innovation capability across Europe, with a strong emphasis on SME participation

Leveraging private sector initiatives, and building on MS national and regional efforts

11th Call for Proposal at a glance

Key dates to remember*

Call Launch	~14 January 2020
Call Closure	28 April 2020, 17:00 (Brussels Time)
Evaluation Phase	May - July 2020
Q&A last publication**	~26 March 2020
Technical sessions & GAP preparation	Q3-Q4 2020
Indicative Start date of activities	> Q4 2020

- * Dates are provided as indicative/target dates.
- ** Questions received until 13th March 2020, 17.00 (Brussels Time) will be answered after analysis and published when appropriate.

IMPORTANT:

The Call is currently open and all background documents related to this Call are available via the <u>H2020 Funding & Tenders Portal</u> since 14 January 2020. Applicants are invited to check regularly the Portal for the Call latest updates incl. Q&A releases.



CfP11 - Call Overview

The call contains **35 Topics** with total available funding of ~ **45 M€** (including **4 Thematic Topics**):

SPD Area	No. of topics	Ind. topic Funding (in M€)	
IADP Large Passenger Aircraft	16	19.60	
IADP Regional Aircraft	1	0.80	
IADP Fast Rotorcraft	0	0	
ITD Airframe	4	2.85	
ITD Engines	0	0	
ITD Systems	7	5.35	
Technology Evaluator	3	1.50	
TOTAL	<u>31</u>	<u>30.10</u>	
Thematic Topics	# of topics	Ind. topic funding (M€)	
TOTAL	<u>4</u>	<u>15</u>	





CfP11 Overview – Thematic Topics

List of Topics for Calls for Proposals (CFP11) – Part B

Identification Code	Title	Type of Action	Value (Funding in M€)
	High power density/multifunctional electrical energy storage solutions for aeronautic applications	RIA	1.20
	Advanced High Power Electrical Systems for High Altitude Operation	RIA	1.00
JTI-CS2-2020-CFP11- THT-13	Sustainability of Hybrid-Electric Aircraft System Architectures	RIA	1.60
JTI-CS2-2020-CFP11- THT-14	Scalability and limitations of Hybrid Electric concepts up to large commercial aircraft	RIA	0.80







Info-Call-CFP-2020-01@cleansky.eu

Last deadline to submit your questions: 13th March 2020, 17:00 (Brussels time)







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