

Europe for climate neutrality and industrial competitiveness: Innovative ideas take flight

21-22 April 2020

The Hotel, Boulevard de Waterloo 38, 1000 Brussels

Europe is a recognised world leader in addressing climate change, and Clean Sky 2, as part of the EU Horizon 2020 Framework Programme for Research and Innovation, is leading the research path towards a more sustainable and competitive aviation ecosystem. Engineers, scientists and researchers from all over Europe are collaborating to drive research and innovation that will significantly reduce CO₂ and other emissions, while maintaining industrial competitiveness and mobility.

Join us at this two-day event where you can discover Clean Sky 2's innovative results showcased in the Exhibit area and be part of the discussion about a future European Partnership for Cleaner Aviation.

PROGRAMME DAY 1

Tuesday 21 April **Grand ballroom**

12:30 **Registration and light lunch**

14:00 **Welcome Address**

Axel Krein, Executive Director, Clean Sky 2 Joint Undertaking

14:10 **Keynote Session 1: The European Green Deal – Hitting the 2050 targets by focusing Horizon Europe research**

Mariya Gabriel, Commissioner for Innovation, Research, Culture, Education & Youth, European Commission

14:30 **Panel Discussion**

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- **Christian Ehler**, Member of the European Parliament
- **Clara de la Torre**, Deputy Director-General, Climate Action, European Commission
- **Stéphane Cueille**, Chair of the Governing Board, Clean Sky 2; CTO, Safran
- **Rolf Henke**, Member of the Executive Board, DLR
- **David Morgan**, Director of Flight Operations, easyJet

Questions from the audience

15:45 **Keynote Session 2: A Union that strives for more – European initiatives fuelling green transport**

EU Member State representative

16:05 **Closing**

Axel Krein, Executive Director, Clean Sky 2 Joint Undertaking

16:15 **Cocktail reception (The Hotel)**

PROGRAMME DAY 2

Wednesday 22 April **Grand ballroom**

08:15 **Registration and welcome coffee**

09:00 **Opening**

Axel Krein, Executive Director, Clean Sky 2 Joint Undertaking

09:05 **Keynote Session 3: Key research instruments – The role of the Joint Undertakings in European Research**

Jean-Eric Paquet, Director-General, DG Research and Innovation, European Commission

09:25 **Panel Discussion**

Powering impactful research and industrial leadership

- **Carsten Pillath**, Director-General, Economic Affairs and Competitiveness, Council of the European Union
- **Director General** Internal Market, Industry, Entrepreneurship and SMEs, European Commission
- **Marian-Jean Marinescu**, Member of the European Parliament
- **Paul Stein**, CTO, Rolls-Royce
- **Jean-Brice Dumont**, Head of Engineering, Airbus; Chair of ACARE
- **María Ángeles Martín Prats**, CEO, Skylife Engineering
- **Michel Peters**, CEO, NLR; Chairman of the Association of European Research Establishments in Aeronautics (EREA)

10:40 **Break**

Clean Sky 2 innovative results to date

11:15 **Session 1: Large Passenger Aircraft – Q&As**

- **Daniela Lohwasser**, Head of Research and Technology, Airbus
- **Franck Lefèvre**, Chief Technology Officer, ONERA
- **Nathalie Duquesne**, Head of Research and Technology, Liebherr

*Discussion moderated by Sebastien Dubois
Questions from the audience*

12:00 **Session 2: Business Jet and Regional Aircraft – Q&As**

- **Marco Protti**, Head of Research and Technology, Leonardo Aircraft
- **Philippe Rostand**, Vice President Research and Technology and Future Projects, Dassault Aviation
- **José Luis López Díez**, Head of Architecture and Integration, Airbus Defence and Space

*Discussion moderated by Sebastien Dubois
Questions from the audience*

12:45 **Keynote Session 4: Sustainable Aviation – A priority for the EU**
Adina-Ioana Vălean, Commissioner for Transport, European Commission

13:05 **Networking lunch**

14:30

Session 3: Propulsion efficiency – Q&As

- **Jérôme Bonini**, Vice President of Research and Technologies, Safran Aircraft Engines
- **Alan Newby**, Director of Aerospace Technology and Future Programmes, Rolls-Royce
- **Lars Wagner**, Chief Operating Officer, MTU Aero Engines

*Discussion moderated by Sébastien Dubois
Questions from the audience*

15:15

Strategic Research & Innovation Agenda (SRIA) for a future clean aviation partnership

- **Bruno Sainjon**, Chairman, ONERA
- **Daniela Lohwasser**, Head of Research and Technology, Airbus
- **Jérôme Bonini**, Vice President of Research and Technologies, Safran Aircraft Engines
- **Spiros Pantelakis**, Director of the Laboratory of Technology and Strength of Materials, University of Patras; EASN Honorary Chairman

*Discussion moderated by Ron van Manen
Questions from the audience*

16:15

Closing

Axel Krein, Executive Director, Clean Sky 2 Joint Undertaking

16:25

Closing cocktail (The Hotel)