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
Europe for climate neutrality: Innovative ideas take flight
- 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*

11:15  **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 Sebastien 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)