

ICAO Aviation Green Recovery Seminar

PRELIMINARY PROGRAMME

(as of 18 November 2020)

DAY 1

23 November 2020 (Monday)

08.00 – 08.30 WELCOME AND INTRODUCTION

The opening session will introduce the background and objectives of the seminar. Keynotes will be provided by key figures to emphasize the need for build back better to share aviation's green future.

There will be keynote speech delivered by:

- Fang Liu, Secretary-General – ICAO
- Awaiting final confirmation
- Petteri Taalas, Secretary-General – World Meteorological Organization (WMO)

08.30 – 09.45 SESSION 1: CLIMATE CRISIS AND AVIATION



Urgency

The global call to accelerate the shift towards climate-driven action has increasingly gained momentum since the beginning of the COVID-19 pandemic, with significant focus being placed on how the global community can build back better, coupled with a significant growth in the aspirations for a green aviation recovery. This session will provide context and put aviation and the global climate change into perspective.

The session will be opened by keynote speech delivered by:

- Selwin Hart, Special Adviser, Assistant Secretary General for Climate Action Team – United Nations

There will be an introductory presentation by ICAO, followed by presentations by the speakers on the following topics:

- *Environmental disruptions, climate change, and epidemics* – Mark Radka, Chief, Energy and Climate Branch – UN Environment
- *Systematic perspective on the environmental impact of different transport modes* – Andreas Schafer, Professor – University College London (UCL)
- *Industry's plan for green recovery: lessons learned from ATAG Forum, and Waypoint 2050* – Michael Gill, Executive Director – Air Transport Action Group (ATAG)
- *Magnitude of impacts and costs of climate change in aviation* – Hélène Galy, Willis Research Network Director, Willis Towers Watson
- *Civil society and citizen movements: further call for action to tackle climate change* – Annie Petsonk, EDF International Counsel – International Coalition for Sustainable Aviation (ICSA)



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BREAK

09.45 – 10.00



BOMBARDIER

10.00 – 11.30

SESSION 2: DEEP DECARBONISATION PATHWAYS



Solutions

From an aviation's green recovery perspective, this session will focus on possible options to enable decarbonisation of the sector, addressing all elements of ICAO basket of CO₂ mitigation measures, including aircraft technology and innovations, operational and infrastructural improvements, sustainable fuels and clean energy, and the Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA).

There will be an introductory presentation by ICAO to build on the results of the ICAO stocktaking seminar on aviation in-sector CO₂ emissions reductions (8–11 September 2020), followed by a panel discussion between the following panelists:

- *Julie Kitcher, Executive Vice President Communications and Corporate Affairs – Airbus*
- *Marie Masson, Public Affairs and B2G Partnership Manager – Lilium GmbH*
- *Sami Jauhiainen, Vice President, Business Development, Renewable Aviation – Neste*
- *Denise Pronk, Head of sustainability – Royal Schiphol Group*
- *Jacob Teter, Transport Energy Analyst – International Energy Agency (IEA)*
- *Grégoire Carpentier, Project Leader – The Shift Project*
- *David Doherty, Energy Specialist – BloombergNEF*
- *Dirk Forrister, President and CEO – International Emissions Trading Association (IETA)*

The session will be concluded by keynote speech delivered by:

- *Awaiting final confirmation*



11.30 – 11.40

ANNOUNCEMENT OF THE DAY

11.40 – 11.50

END OF DAY REMARKS

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DAY 2

24 November 2020 (Tuesday)

08.00 – 08.05 WELCOME BACK/HOUSEKEEPING REMINDERS

08.05 – 09.40 **SESSION 3: SUPPORTING GREEN RECOVERY BEYOND AVIATION**



Solidarity

While the international aviation sector embarks on its own path toward a green recovery from the COVID-19 pandemic, the actions undertaken by the sector will also be instrumental to the green and resilient recovery in other areas, including climate observation, land conservation, biodiversity preservation, use of renewable energy, climate change adaptation, and the use of drones.

There will be presentations by the speakers on the following topics:

- *Climate observation and knowledge through the use of civil aviation aircraft – Dean Lockett, Scientific Officer – World Meteorological Organization (WMO)*
- *Aviation for humanitarian action: resilience to disasters – Bruno Vandemeulebroecke, Deputy Global Logistics Cluster Coordinator – World Food Programme (WFP)*
- *Biodiversity benefits beyond borders – Becoming Salmon Safe – Marion Town, Director, Environment – Vancouver International Airport*
- *Taking action against wildlife trafficking in aviation – Michelle Owen, Partnership Lead – ROUTES Partnership*
- *Drones and artificial intelligence to stop African illegal fisheries – Younes Moumen, Chief Technology Officer – ATLAN Space*
- *Eyes in the sky, feet in the mud: drones and conservation – Max Wright, Director of Spatial Planning and Priority Setting – Conservation International*
- *Environmental emergencies, international cooperation, and the role of aviation – Charlotta Benedek, Head, UN Environment/OCHA Joint Unit – United Nations Office for the Coordination of Humanitarian Affairs (UNOCHA)*
- *Aviation and forest fire fighting – Artur Mirzoyan – Head of Subdivision of Propulsion & Airframe Matching Department (Russian Federation's ICAO CAEP Member) – Central Institute of Aviation Motors (CIAM), Russian Federation*



09.40 – 09.45 ANNOUNCEMENT OF THE DAY

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BREAK

09.45 – 10.00



BOMBARDIER

10.00 – 11.40

SESSION 4: AVIATION GLOBAL GREEN RECOVERY, WHAT'S THE PLAN?



Action

Building on the discussions from the previous sessions in particular the solutions and conditions identified in the Session 2, this session will address the concrete actions that are already being planned and undertaken by States to prioritize environmental measures and invest in aviation green technologies and innovations within their COVID-19 recovery.

The session will be a panel discussion between the following panelists:

- *Guillermo Hoppe Pacheco – Representative of Costa Rica on the ICAO Council*
- *Isao Fukushima – Representative of Japan on the ICAO Council*
- *Mercy Beatrice Awori – Permanent Representative of Kenya to ICAO*
- *Richard Ossendorp – Representative of the Kingdom of Netherlands on the ICAO Council*
- *Mohammed Habib – Alternate Representative of Saudi Arabia on the ICAO Council*
- *Samuel Campbell Lucas – Chairperson of Council Advisory Group on CORSIA, and Representative of Australia on the ICAO Council*

The session will be concluded by keynote speech delivered by:

- *Nigel Topping, High Level Champion for Climate Action – COP26*



11.40 – 11.50

CONCLUDING REMARKS