



International
Civil Aviation
Organization

Organisation
de l'aviation civile
internationale

Organización
de Aviación Civil
Internacional

Международная
организация
гражданской
авиации

منظمة الطيران
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Ref.: ENV 9/1 – 22/33

6 May 2022

Subject: 2022 ICAO Stocktaking on aviation in-sector CO₂ emissions reductions (virtual event), 18 to 19 July 2022

Action required: 1) Register online to attend the event no later than 1 July 2022; and 2) consider joining the ICAO Global Coalition for Sustainable Aviation

Sir/Madam,

I have the honour to invite representatives from your Government or Organization to the 2022 International Civil Aviation Organization (ICAO) Stocktaking on aviation in-sector CO₂ emissions reductions, to be held virtually from 18 to 19 July 2022.

This event will build upon the success of the 2021 ICAO Stocktaking, which provided a forum for stakeholders to exchange ambitious plans for decarbonizing international aviation, including discussions on policies and concrete roadmaps to zero emissions. The 2021 event was inspired by green innovations brought forward through the ICAO Global Coalition for Sustainable Aviation, which serves as a forum of stakeholders within and beyond the aviation sector to facilitate the development of new ideas and accelerate the implementation of solutions that will further reduce aviation emissions at source, on the ground or in the sky (more information on the Coalition available at <https://www.icao.int/environmental-protection/SAC/Pages/learn-more.aspx>).

The 2022 ICAO Stocktaking will provide a further opportunity to hear from Coalition partners on the progress of innovations in aviation CO₂ emissions reductions, and will enable the sharing of the latest relevant information on technology, operations and fuels, as well as set the scene for the subsequent ICAO High-level Meeting on the Feasibility of a Long-term Global Aspirational Goal (HLM-LTAG), to be held as a hybrid event from 20 to 22 July 2022 (State letter ENV 5/1.12 – 22/34 refers). All stakeholders who wish to showcase their latest initiatives during the Stocktaking are encouraged to join the Coalition by emailing stocktaking@icao.int.

The preliminary programme is provided in Attachment A. Updated information and exhibition opportunities will be made available at: <https://www.icao.int/Meetings/Stocktaking2022/Pages/default.aspx>. Attendees are kindly requested to register online at the link above no later than 1 July 2022.

Accept, Sir/Madam, the assurances of my highest consideration.

Juan Carlos Salazar
Secretary General

Enclosures:

- A — Preliminary programme
- B — General information

**PRELIMINARY PROGRAMME FOR THE 2022 ICAO STOCKTAKING
ON AVIATION IN-SECTOR CO₂ EMISSIONS REDUCTIONS**

Day 1 – 18 July 2022

1. Opening and Introduction

This introductory session will set the scene for 2022 Stocktaking, and outline its objectives and a background for the two-day event.

2. Journey Towards Aviation Decarbonization and LTAG

This session will provide an overview of the aviation community progress and efforts in addressing the climate crisis. The views from States, international organizations and other stakeholders will be presented. Key points of ICAO's work on the feasibility of a long-term global aspirational goal (LTAG) for international aviation will be showcased during the session.

3. Accelerated Pace of Aviation Commitments

During this session, ambitious commitments on decarbonization for the aviation sector and progress towards them will be presented. In light of the latest scientific findings and growing public concern, an increase of aviation net-zero commitments and roadmaps from governments, industry and other aviation stakeholders has been observed and will be showcased.

4. Aircraft Technologies: Systemic Changes Through Innovative and Novel Solutions

This session will conclude the first day of 2022 Stocktaking with the presentations on technological innovations and solutions, aimed at improving fuel efficiency and dramatically decreasing CO₂ emissions aviation. The industry leaders will demonstrate various approaches and opportunities to upgrade the existing air fleet and to shape its future structure.

Day 2 – 19 July 2022

5. Future of Clean Energy: Scaling-up Aviation Fuels

This session will cover various aspects of sustainable aviation fuels (SAF) and cleaner energy, and their key role in decarbonizing the aviation sector. The participants will showcase remarkable progress in SAF and other technologies and will also identify possible means for broader scaling-up of SAF production and fuelling the aviation.

6. Operations, Airports and Infrastructure: Building Future Energy Hubs

This session will embrace both operational measures reducing aircraft CO₂ emissions in the sky, and the approaches for decreasing carbon footprint on the ground and, broader, across the airport and adjacent infrastructure. The deliberations will touch upon a concept of future energy hubs to unlock airport infrastructure potential at a maximum.

7. Interdisciplinary Cooperation and Capacity Building

This session will focus on cooperation between States, international organizations and other stakeholders. The participants will discuss partnerships, coordination, implementation of measures and necessary policies to ensure the aspirational goals on decarbonization are to be reached. Capacity building and other ICAO support measures will be also considered in the session.

8. Closing

The Session will summarize the messages and the progress demonstrated during the 2022 Stocktaking.

Further details on the programme will be made available at:
<https://www.icao.int/Meetings/Stocktaking2022/Pages/default.aspx>.

GENERAL INFORMATION

General Information

General information on administrative and logistical arrangements, and documentation will be made available on the event website.

As a virtual event, please note that registered participants will receive the necessary Zoom details and login instructions just prior to the event.

Inquiries regarding the event should be addressed to the:

Air Transport Bureau

Environment

International Civil Aviation Organization (ICAO)

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Website: <https://www.icao.int/environmental-protection/Pages/Meetings-Events.aspx>

Registration

The event is open to all stakeholders. Attendees are kindly requested to register online no later than 1 July 2022 through the ICAO website at: <https://www.icao.int/Meetings/Stocktaking2022/Pages/default.aspx>.

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