

UNFCCC COP29 Presidential Event jointly organized by ICAO, Azerbaijan and Saudi Arabia:

International Aviation and Climate Change

20 November 2024

16:30 – 18:00

Special Event Room /
Nasimi, Blue Zone



MINISTRY OF DIGITAL DEVELOPMENT
AND TRANSPORT
OF THE REPUBLIC OF AZERBAIJAN

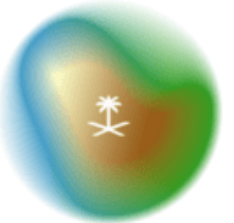


COP29
Baku
Azerbaijan



ICAO

وزارة الطاقة
MINISTRY OF ENERGY



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Event Overview:

- ✓ Showcase the recent achievements in addressing the impact of international aviation on climate change, including the implementation of ICAO's long-term global aspirational goal (LTAG) of Net-Zero Carbon Emissions by 2050
- ✓ Bring together the actions, priorities and views of high-level stakeholders, including government representatives, aviation and fuel production industry leaders, environmental experts, and financial investors
- ✓ Foster interactive dialogues on strategic investment opportunities, effective policy-making, and innovative technologies that are crucial for driving aviation's clean energy transition and sustainable transformation, while facilitating further collaboration across stakeholders

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Event Structure:

✓ **Opening Session:**

- Opening remarks by the Moderator, and Envoy of ICAO Secretary General to UNFCCC COP
- Opening remarks by the Ministry of Digital Development and Transport of Azerbaijan
- Opening remarks by the Ministry of Energy of Kingdom of Saudi Arabia

✓ **Panel Discussion:**

- Panelists will engage in a moderated discussion, addressing 3 questions related to international aviation and climate change
- Each panelist will have 3 minutes to respond to each question, with interactive exchanges encouraged

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Opening Remarks by:



Jane Hupe
Envoy of ICAO Secretary
General to UNFCCC COP

*International Civil Aviation
Organization (ICAO)*



Elmin Mammadov
Deputy Minister of Digital
Development and Transport

Republic of Azerbaijan



Mohammad Altayyar
Program Director in the
Ministry of Energy

Kingdom of Saudi Arabia

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39th ICAO Assembly
Global MBM: CORSIA

CORSIA

2016

Further CORSIA developments

- Adoption of **Annex 16, Vol IV**
- Launch of ICAO **ACT-CORSIA** with more than 130 States
- **CORSIA eligible fuels / credits**



2018

41st ICAO Assembly

- Long-term global aspirational goal: **LTAG – 2050 net zero carbon emissions** by international aviation
- Launch of **ACT-SAF 200 partners**

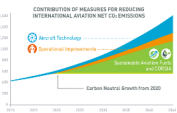


2022

ICAO **Roadmap** for the implementation of CAAF/3 outcomes and LTAG

2024

2010

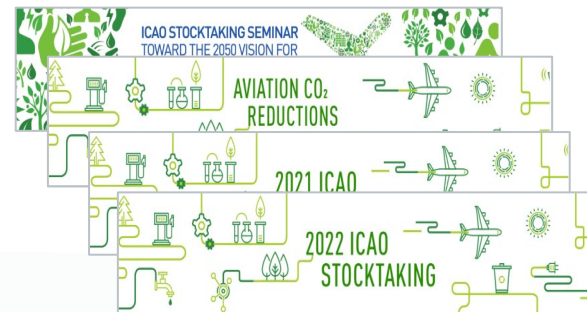


2017



2019

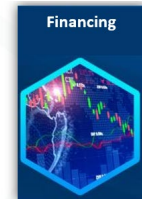
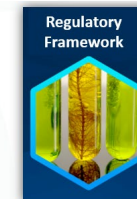
Annual ICAO Stocktaking Events



2023



- ICAO **Global Framework** for SAF, LCAF and other aviation cleaner energies
- Collective **global aspirational Vision** to reduce CO₂ emissions by 5% by 2030



2025

42nd ICAO Assembly
(Sep/Oct 2025)

- 37th ICAO Assembly**
Adoption of two global aspirational goals
- **2% annual fuel efficiency improvements**
 - **CNG2020**

- CAAF/2**
- 2050 ICAO Vision
 - Progress monitored through “Stocktaking”
 - CAAF/3 to quantify ICAO Vision

New CO₂ standard for aircraft

ICAO State Action Plans initiative

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Panelists:



Dr. Sergey V. Kravchenko
Visiting professor and
Fellow, *Sustainable
Aviation Institute,*
Imperial College, London



**Dr. Marie Owens
Thomsen**
SVP of Sustainability
and Chief Economist,
IATA



Mr. Musaab Mohamed Almulla
Vice President of Energy and
Economic Insights
Saudi Aramco



Mr. Nazim Ziyadov,
Deputy Director,
*Civil Aviation Agency
Republic of Azerbaijan*



Mr. Haldane Dodd
Executive Director,
ATAG



Mr. Samir Rzayev
President,
Azerbaijan Airlines



Mr. James Leather
Director of
Transport
ADB

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Panel Question 1:

“How do you think ICAO Member States and the aviation industry (e.g. IATA members) can best work together with other stakeholders and the financing community to achieve the collective 2050 Civil Aviation Net Zero goal, including deployment of SAF (Sustainable Aviation Fuel) and LCAF (Lower Carbon Aviation Fuel)?”

(3 minutes for each panelist to address)

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Panel Question 2:

“What is the need for further development of international policies and frameworks to address emissions from civil aviation?”

(3 minutes for each panelist to address)

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Panel Question 3:

“What do you consider to be the highest priorities that should become the focus areas for industries, academies, governments and international organizations (UN, ICAO, IATA) toward accomplishing long term aspirational goal (LTAG) of 2050 Civil Aviation Net Zero goal?”

(3 minutes for each panelist to address)

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Thank You!