



ICAO

الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY



MIDANPIRG 21 and RASG-MID 11

ABU DHABI, UAE | MARCH 4-8, 2024

Innovation Matters





Innovation Updates for the MID Region

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ICAO Regional Officer, Aerodromes and Ground Aids

ICAO MID Innovation Focal Point

On behalf of

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Strategic Planning and Coordination Officer

Coordination of the ICAO Innovation Focal Points

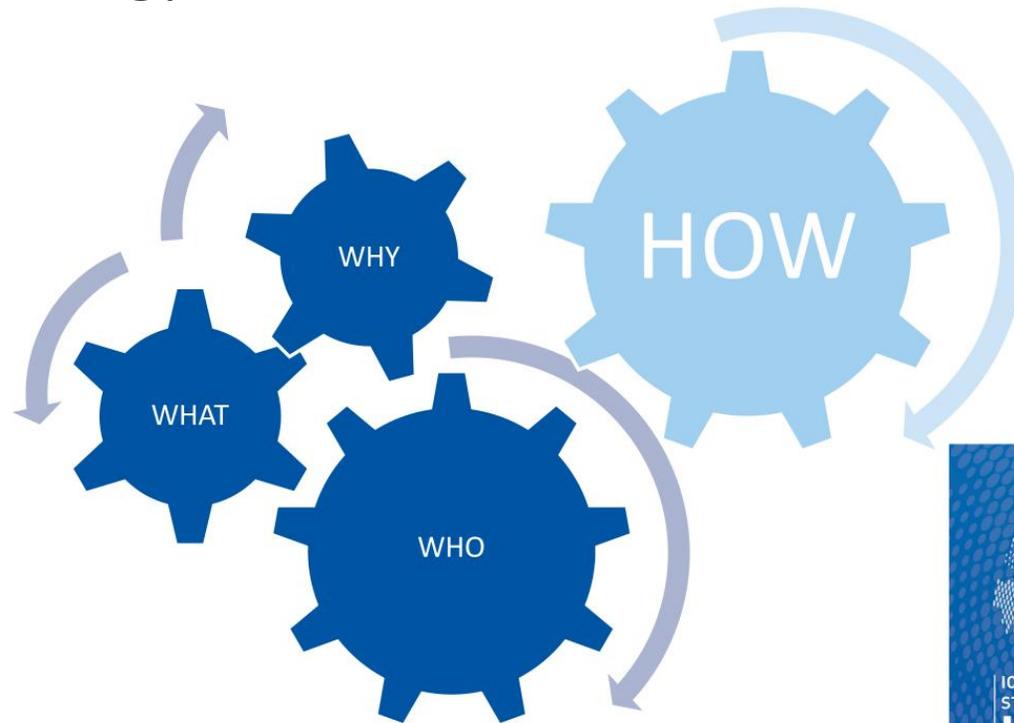




ICAO Secretariat Strategy on Innovation

Adopted in April 2022

The Strategy
responds to:





Industry Consultative Forum (ICF)

Strategic engagement between the ICAO Council and the industry at the CEO level

Four meetings:

Horizon scanning meeting

June 2021

Meeting on SAF and Low Carbon Aviation Fuels

March 2022

Meeting on alternative propulsion systems

June 2023

Meeting on cybersecurity and cyber resilience

February 2024



Innovation Webinar Series

launched in 2021

Snapshot into the 2023 season



Digital Identity in Aviation: driving innovation across the sector



Introduction to the 2024 ICAO Innovation Fair



Challenges and opportunities of Artificial Intelligence (AI) in aviation



Multi-level governance of Urban Air Mobility (UAM)



In March 2024: The governance of Artificial Intelligence (AI)



Immersive technologies

In April 2024: current Artificial Intelligence applications in international civil aviation



ICAO 2024 Innovation Fair

Digital Aviation: the Future is Now



- Participation of senior decision-makers and experts from the aviation community
- 8 thematic panels, including a discussion at the Director General level
- Start-up roundtable, My Thesis in 180 seconds, results of the ICAO 2022 Innovation Competition
- Launch of the ICAO 2024 Innovation Competition
- Exhibition area and SkyTalks



ICAO Innovation Workshop

ICAO

- Raise awareness with the community at large
- Promote potential benefits

States

- Develop a better understanding of regulatory challenges
- Learn how to create a culture promoting innovating

Private sector

- Traditional and non-traditional stakeholders, including start-ups
- Understand the regulator's role



Action by the meeting:

The Meeting is invited to:

- a) note the content of the presentation,*
- b) encourage States to participate in the upcoming knowledge exchange activities, such as the Innovation webinars and Innovation workshops, and*
- c) encourage States and Service providers/Stakeholders to actively participate to the 2024 ICAO Innovation Fair "Digital Aviation: the Future is Now"*

Thank You

