

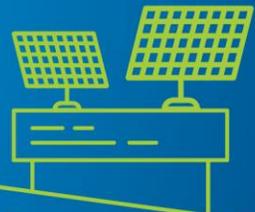
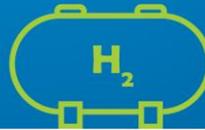


| ICAO



ICAO SEMINAR ON **GREEN AIRPORTS**

ATHENS, GREECE | APRIL 18-19, 2024



PROGRAMME AND PRESENTATIONS

ICAO SEMINAR ON GREEN AIRPORTS

DAY 1 – Thursday, 18 April 2024

Registration (08:00 – 09:00)

Welcome and Introduction (09:00 – 09:30)

Welcome Address

- **Christos Tsitouras**, Governor-Director General, Hellenic Civil Aviation Authority
- **Christos Staikouras**, Minister, Hellenic Ministry of Infrastructure and Transport
- **Alexandra Sdoukou**, Deputy Minister, Hellenic Ministry of the Environment and Energy

Keynote Speech – Video Message

- **Juan Carlos Salazar**, Secretary General, ICAO

09:30 – 10:00

Session 1: Setting the Scene – ICAO work on climate change

- Overview of the latest work of ICAO on Climate Change mitigation, including LTAG of net zero carbon emissions by 2050 and the CAAF/3 agreement.
- Discussion on how the LTAG and the CAAF/3 agreement will impact Green Airports.

 **Jane Hupe**, Deputy Director, Environment, ICAO

Coffee Break

10:30 – 11:30

Session 2: Key Drivers for Innovation – Sustainability

- Presentation on the importance of sustainability as a driver for innovation in the aviation industry and the latest developments in aviation technologies.
- Discussion on how innovation can help reduce the carbon footprint of airports.

Moderator:

- **Ambassador Maria Saranti**, Permanent Representative of Greece to ICAO

Panellists:

-  **Yiannis N. Paraschis**, Managing Director (CEO), Athens International Airport
-  **Sergi Alegre Calero**, Director General, Airport Regions Council
-  **Ismail H. Polat**, Chief Planning Officer, IGA Istanbul Airport



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<p>11.30 – 12.30</p>	<p>Session 3: Emerging Environmental Topics</p> <p><u>Part 1: Addressing Plastic Usage Challenges in Aviation</u></p> <ul style="list-style-type: none"> - Presentations by airline and airport representatives discussing the aviation sector's approach to addressing challenges associated with plastic use in aviation. <p>Moderator:</p> <ul style="list-style-type: none"> ➤ Neil Dickson, Chief, Environmental Standards, ICAO <p>Panellists:</p> <ul style="list-style-type: none"> 📺 Video Message by Steven Stone, Deputy Director, Industry and Economy Division (IED), United Nations Environment Programme 📺 Nathalie Herbelles, Vice President, Industry Affairs and Sustainability Airports Council International (ACI) World 📺 Jon Godson, Assistant Director Corporate Sustainability, International Air Transport Association (IATA) 📺 Grégoire James, Commercial Director and Founder, International Aviation Waste Management Association (IAWMA)
<p>Lunch Break</p>	
<p>14.00 – 15.15</p>	<p>Session 3: Emerging Environmental Topics</p> <p><u>Part 2: Navigating Emerging Environmental Topics at Airports</u></p> <ul style="list-style-type: none"> • Presentations from airlines and airports on emerging environmental topics such as the application of the circular economy concept, community engagement, nature-based solutions and biodiversity protection, UAMs activity at and around the airports. • Discussion on how practical solutions could be disseminated and how challenges can be addressed. <p>Moderator:</p> <ul style="list-style-type: none"> ➤ David Brain, Environmental/Operational Expert, EUROCONTROL and Co-rapporteur for ICAO-CAEP WG2 (Airport and Operations) <p>Panellists:</p> <ul style="list-style-type: none"> 📺 Jennifer Desharnais, Director Sustainability and Environmental Protection, Airports Council International (ACI) World and Co-Lead of EcoAirport Toolkit Publications Task 📺 Thomas Cuddy, Environmental Protection Specialist, U.S. Federal Aviation Administration (FAA) and Co-Lead of EcoAirport Toolkit Publications Task

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- ↓ **Henrique Costa Tavares**, Civil Aviation Regulation Specialist, Brazilian National Civil Aviation Agency – ANAC
- ↓ **Yacine Kebe**, Safety Environment Quality Manager, Dakar Blaise Diagne Airport
- ↓ **Francisco Hoyas**, Operational Expert, EUROCONTROL
- ↓ **Romina Altamirano**, Head of the Air Transport Sustainability Unit, Civil Aeronautics Board, Ministry of Transportation and Telecommunications of Chile

Coffee Break

Session 4: Taking Flight Towards Climate Resilience: Building Adaptation Strategies for Airports

- ICAO work on Climate Adaptation and Resilience.
- Challenges and Case Studies of Successful Climate Adaptation Projects at Airports.
- Collaboration and Partnerships for Climate Adaptation.

Moderator:

- **Ted McDonald**, Senior Environmental Protection Specialist, Canadian Department of Transport, Civil Aviation Directorate and Co-rapporteur for ICAO-CAEP WG2 (Airport and Operations)

ICAO Presentation: ICAO's Efforts in Adaptation

- ↓ **Deniz Kaymak**, Associate Environment Officer, ICAO

Panellists:

- ↓ **Jane Boyle**, Head of Sustainability, Abu Dhabi Airports
- ↓ **Vivekanandhan Sindhamani**, Head of Sustainable Aviation & Resilience, NACO, Netherlands Airport Consultants
- ↓ **Clary Raftopoulou**, Environmental Manager, Fraport Greece
- ↓ **Mark Lunsford**, Air Transport Consultant, World Bank

15.45 – 17.00

20:00 Side event hosted by Athens International Airport Gala Dinner

- 18:30 - Transportation from the Grand Hyatt Hotel
- 19:00 - Acropolis Museum Tour
- 20:00 - Gala Dinner at Acropolis Museum Restaurant

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DAY 2 – Friday, 19 April 2024

Session 5: Transition to Cleaner Energy Sources and Sustainable Infrastructure

- Overview of the current state of energy usage in the airports.
- Presentations from airports on the use of cleaner energy sources such as solar, wind, electric and hydrogen.
- Discussion on the challenges and opportunities of transitioning to cleaner energy sources.

Moderator: **Georgia Lykou**, Greece representative in the ICAO Committee on Aviation Environmental Protection(CAEP)

Panellists:

- ↓ **Ika Niyanti**, Environmental Impact Assessment Officer, Directorate of Airports, Directorate General of Civil Aviation, Ministry of Transportation, Republic of Indonesia
- ↓ **Jan Metsovitis**, CEO, New International Airport of Heraklion Crete (IAHC)
- ↓ **Luis Janeiro**, Team Lead – End use sectors, International Renewable Energy Agency (IRENA)
- ↓ **Ali Thani Ali Al Khaifi**, Integrated Management System Director, Oman Airport
- ↓ **Marc Delanoe**, Sustainable Development Director, Reunion Island Roland Garros Airport

09:00 – 10:30

Coffee Break

Session 6: Era of Sustainable Aviation Fuels (SAF), Lower Carbon Aviation Fuels (LCAF) and other Aviation Cleaner Energies

- Overview information on SAF, LCAF and other Aviation Cleaner Energies and ICAO ACT-SAF Programme.
- Presentations from airports on the benefits and challenges of using SAF, LCAF and other Aviation Cleaner Energies.
- Discussion on the role of airports in supporting the development of SAF, LCAF and other Aviation Cleaner Energies including the infrastructure aspect.

Moderator:

- **Maryam AlBalooshi**, UAE representative in the ICAO Committee on Aviation Environmental Protection(CAEP)

ICAO Presentation: ICAO ACT SAF Programme

- ↓ **Jane Hupe**, Deputy Director, Environment, ICAO

11:00 – 13:00

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Panellists:

-  **Alexander Kueper**, Vice President EMEA, Renewable Aviation, Neste
-  **Michelle Samson**, Head of Strategy and Sustainable Development, Rotterdam The Hague Airport (RTHA)
-  **Francisco José Lucas Ochoa**, Head of Sustainable Aviation and Technical Assistance, Repsol
-  **Genevieve Toh**, Head of Marketing and Public Relations, FlyORO
-  **Georgios Govatzidakis**, Sustainability Manager, Aegean Airlines
-  **James Falzon**, Associate Director, Sustainable Infrastructure, European Bank for Reconstruction and Development (EBRD)

Lunch Break

Session 7: Financing Future Energy Hubs

- Discussion on the various financing options available for green airport projects, and on the challenges of financing sustainable airport infrastructure.
- Case studies of successful green airport financing projects.
- Presentations on the potential for airports to become energy hubs that generate and distribute clean energy.
- Practical project setup with sector coupling to maximise benefits and synergies for bankability.

Moderator:

- **Neil Dickson**, Chief, Environmental Standards, ICAO

Panellists:

-  **Joshua Wycliffe**, A/Deputy Director General & COO, International Solar Alliance (ISA)
-  **Giorgio Parolini**, Aviation Decarbonisation Lead, World Economic Forum (WEF)
-  **Rafal Rowinski**, Policy Office, Aviation Policy Unit, Directorate General for Mobility and Transport, European Commission
-  **Christian Pho Duc**, Chief Technology Officer, SMARTENERGY
-  **Emmanouil Moustakas**, Executive BoD Member, General Director of Business Development, Gek Terna SA

14:15 – 15:15

Coffee Break

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15:45 – 16:45

Session 8: Building Partnerships for a Sustainable Future

- *Discussions on the importance of building partnerships for achieving sustainability goals, including examples of successful partnerships between businesses, governments, and communities.*
- *Presentations on successful partnerships between airports and other stakeholders.*

Moderator:

- **Jennifer Desharnais**, Director Sustainability and Environmental Protection, Airports Council International (ACI) World

Panellists:

- ↓ **Verene Chou**, Deputy Manager (Sustainability Office), Civil Aviation Authority of Singapore
- ↓ **Lorenzo Gusman**, Chief Operating Officer, Torino Airport
- ↓ **John Rathkamp**, Chief Sustainability Officer - Santiago Int. Airport (Aeropuerto Arturo Merino Benítez)
- ↓ **Christophe Arnold**, Head of Hydrogen Infrastructure, Airbus

Closing Session (16:45 – 17:00)

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