



**ICAO SEMINAR ON**  
**GREEN**  
**AIRPORTS**

**MONTREAL, CANADA, NOVEMBER 29-30, 2017**

**Agenda**

## Tuesday, 28 November 2017

14:00 – 17:00 Preregistration

## Day 1 – Wednesday, 29 November 2017

07:30 – 09:00 On-site Registration

09:00 – 09:05 Welcome address

Dr. Fang Liu, *Secretary General, International Civil Aviation Organization (ICAO)*

09:05 – 09:15 Keynote speech

Ms. Angela Gittens, *Director General, ACI World*

09:15 – 09:20 Introduction

Mr. Boubacar Djibo, *Director Air Transport Bureau, ICAO*

09:20 – 09:30 Setting the Scene

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

09:30 – 10:50 **Session 1: Minimizing impact- what are green airports?**

Airports have made considerable progress on managing environmental impacts despite the increasing complexity of their operations. The session will introduce the concept of a sustainable airport itself and will look at management of environmental impacts (water, soil, waste, air) as well as explore the latest measures to mitigate negative externalities.

**Moderator :** Mr. Victor Aguado, *Representative of Spain on the Council of ICAO*

**Speakers:**

**Mr. Ken Conway**, *Manager, Aviation Environment & Sustainability, Airbiz*

**Mr. Andrew Watt**, *Head of Unit Support to SES related policies, EUROCONTROL/CAEP WG2 co-Rapporteur*

**Mr. Jorge Rosillo**, *General Manager, Galapagos Ecological Airport*

**Mr. Thomas Cuddy**, *Environmental Protection Specialist, U.S. Federal Aviation Administration (FAA)*

**Mr. Rashid Kizhakkayil**, *Quality & Environment Controller, Sharjah Airport Authority*

**Ms. Juliana Scavuzzi**, *Aviation Environment Specialist, ACI World*

10:50 – 11:20 **Coffee Break**  
sponsored by  
Aéroports de Montréal

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# Day 1 – Wednesday, 29 November 2017

## 11:20 – 12:50 Session 2: Stamping green

Since its inception in 2009, the Airport Carbon Accreditation programme has played an instrumental role in guiding and supporting environmental action by airports around the world, and significant achievements have already been made with 173 participating airports to date. Nevertheless, Airport Carbon Accreditation is not the only valid certification scheme. Exploring LEED and ISO will allow to raise the awareness and showcase aerodromes' robust possibilities to engage in sustainable practices.

**Moderator: Mr. Alok Shekhar**, *Representative of India on the Council of ICAO*

**Speakers:**

**Mr. Olivier Jankovec**, *Director General, ACI Europe*

**Ms. Lisa Stanley**, *CEM, LEED AP ID+C, Director, Technical Solutions, US Green Building Council*

**Ms. Chantal Guay**, *Vice-President, Accreditation Services, Standards Council of Canada*

**Mr. Ivar Satero**, *Airport Director, San Francisco International Airport*

**Mr. Hermann Blomeyer**, *Vice President, Environmental Affairs, Munich Airport*

**Mr. Mikko Viinikainen**, *Vice President, Sustainability & Environment, Finavia Corporation*

**Mr. Brendan J. Reed**, *CEM, LEED-AP, Director, Planning & Environmental Affairs, San Diego International Airport*

## 12:50 – 13:45 Lunch



## 13:45 – 15:15 Session 3: Clean Energy at Airports

Substantial environmental and economic benefits can be reaped from taking decisive action on the clean supply and efficient consumption of energy. This session will explore the rise of airport renewable energy projects with an emphasis on inter alia solar power and how more airports can join the 'solar revolution'. The session will be complemented with success stories of PV systems installation from the ICAO-European Union and the ICAO-UNDP-GEF Joint Assistance Projects. Consideration will be also given to wind and water energy as well as innovative projects of tidal energy like underwater kite turbine and to opportunities for their use as energy sources for airports. Lastly, discussions will revolve around biomass and geothermal energy acknowledging also ways in which airports can increase their use.

**Moderator: Mr. Samuel Campbell** *Representative of Australia on the Council of ICAO*

**Speakers:**

**Ms. Althea Roper**, *Aviation Statistics Airfares and Rates, Economic Regulation Department, Jamaica Civil Aviation Authority*

**Mr. Stephen Barrett**, *Consultant, ICAO-UNDP-GEF project*

**Mr. Mario Rodriguez**, *CEO, Indianapolis International Airport*

**Mr. Magnus Landberg**, *Co-funder, Minesto*

**Ms. Hana Saad**, *Senior Manager, Development, Abu Dhabi Airport*

**Ms. Mary Ellen Eagan**, *President & CEO, HMMH*

## Day 1 – Wednesday, 29 November 2017

15:15 – 15:45 **Coffee Break**  
sponsored by  
Airports Council International (ACI)



### 15:45 – 17:15 **Session 4: Green mobility- at and around the airport**

This session will focus on mobility in and around the airport site. It will draw upon the effective green transformation of airport vehicles and GSE and discuss how these mitigation efforts can be further incentivized. Finally, efficient and clean transportation links between urban centers and airports will be discussed with focus on airports' role in the coordination and planning process. Besides, the discussion will consider how to integrate airports and their facilitation of clean energy initiatives like for instance hybrid-electric aircraft.

**Moderator:**

**Ambassador Philippe Bertoux**, *Representative of France to the Council of ICAO.*

**Speakers:**

**Ms. Denise Pronk**, *Manager Corporate responsibility, Amsterdam Airport Schiphol*

**Mr. Jeremi Lavoie**, *General Manager, Car2go*

**Mr. Alexandre Taillefer**, *Founder, Teo Taxi Montreal*

**Mr. Matt Knapp**, *Co-Founder & Aero Chief Engineer, Zunum Aero*

**Mr. Kyle Schmidt**, *Vice President, Product Development and R&T Engineering, Safran Landing Systems*

17:15 – 17:45 **ICAO-UNDP-GEF Capacity Building & Assistance Project –**  
*Transforming the Global Aviation Sector Programme ( Launch of key deliverables)*

17:45 **Cocktail offered by ICAO-UNDP-GEF**  
**Capacity Building & Assistance Project**



## Day 2 – Thursday, 30 November 2017

### 09:00– 10:15 **Session 5: Climate adaptation and resilience**

The effects of climate change can affect international aviation operations, cause delays and inefficiencies and consequently have environmental impacts. Discussions will inform participants on what States and airports can do to identify contextual climate risks, such as extreme change in precipitation and temperature, and what measures it can take to future-proof its infrastructure and operations against it.

**Moderator :** **Ms. Heléne Jansson Saxe**, *Representative of Sweden on the Council of ICAO*

**Speakers:**

**Dr. Dirk Glaesser**, *Director, Sustainable Development of Tourism, UN World Tourism Organization*

**Dr. Robert Kay**, *Principal, Climate Change Adaptation, ICF International*

**Prof. Paul Williams**, *Professor of Atmospheric Science, Reading University*

**Ms. Rachel Burbidge**, *Environment Officer, EUROCONTROL*

**Mr. David Smagghe**, *Engineer, DGAC France*

10:15 – 10:45 **Coffee Break**  
sponsored by NESTE

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The only way is forward



### 10:45 – 12:15 **Session 6: Community Engagement and Cooperation**

Session 6 will explore how noise levels around the airport have improved and investigate the importance of community engagement as well as cooperation. Drawing upon recent and successful practices from the ICAO circular on Community Engagement for Environmental Management, this session will include discussions on how to establish a long-term, transparent dialogue and how to manage expectations of stakeholders in doing so.

**Moderator :** **Ambassador Martin Vidal**, *Representative of Uruguay on the Council of ICAO*

**Speakers:**

**Prof. Paul Hooper**, *Head of Enterprise Development, Manchester Metropolitan University*

**Mr. Christian Röhrer**, *Head of Environmental Management, Vienna International Airport*

**Ms. Karyn Rains**, *Approvals and Relationships Manager, Brisbane Airport Corporation*

**Mr. Ted McDonald**, *Senior Environmental Protection Specialist, Transport Canada/ CAEP WG2 co-Rapporteur*

**Mr. David Brain**, *Operational Expert, Environment, EUROCONTROL*

**Mr. Tim Johnson**, *Director, Aviation Environment Federation*

## Day 2 – Thursday, 30 November 2017

**12:15 – 12:30** ICAO – EU Capacity Building Assistance Project,  
in partnership with UNITAR  
*Launching Ceremony of the e-learning course, International  
Aviation CO2 Emissions Reduction: States' Action Plans.*

**12:30 – 13:30** Lunch



### **13:30 – 14:45** Session 7: Financing

The upgrading of airport facilities to enhance environmental performance is contingent on financial feasibility and the availability of funds. Pathways to obtain funding for such investments are already available and this session will explore what States and airports can do to meet eligibility criteria, and discuss other financing opportunities with a view to promoting the development of more airport environmental projects, particularly in developing States.

**Moderator :** **Mr. Dionisio Méndez Mayora**, *Representative of Mexico on the Council of ICAO*

**Speakers:**

**Mr. Walid M. Abdelwahab, Director**, *Infrastructure Department, Islamic Development Bank*

**Mr. Shunsuke Usami**, *Special Assistant to the Director for International Affairs of Airport Engineering Division, Japan Civil Aviation Bureau*

**Mr. Federico Patiño Márquez**, *General Director of Grupo Aeroportuario de la Ciudad de México (TBC)*

**Mr. Adam Klauber**, *Principal, Aviation Operations, Carbon War Room*

**Mr. Misha Valk**, *Head of Business Development, SkyNRG*

**14:45 – 15:15** Coffee Break



## Day 2 – Thursday, 30 November 2017

### 15:15 – 16:30 **Session 8: Sustainability reporting and outreach**

Investors and other societal actors, including passengers who are crucial airports' stakeholders, are increasingly looking beyond financial and operational metrics when rating airport performances, and airports are expected to demonstrate the impact of its environmental and social activities to a greater extent than before. The session will provide insight into reporting standards and practices for airports and relate these to the actions and mitigation measures as discussed throughout the Seminar. Additionally, the importance of outreach will be discussed as the sole action of reporting may not be sufficient nowadays.

**Moderator :** **Capt. Aysha Alhameli**, *Representative of the United Arab Emirates (UAE) on the Council of ICAO*

**Speakers:**

**Mr. Bill Murphy**, *National Leader, Climate Change & Sustainability Services, KPMG Canada*

**Mr. Matthew Kuchtyak**, *Analyst, Green Bonds and ESG Risks, Moody's*

**Ms. Prabh Banga**, *Associate Director, Strategy & Growth, Greater Toronto Airports Authority.*

**Mr. Jakrapop Charatsri**, *Senior Airport Specialist, Airports of Thailand*

### 16:30 – 17:00 **Closing Remarks**

by **Ms. Jane Hupe**, *Deputy Director Environment, ICAO*





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