

ICAO SEMINAR ON ALTERNATIVE FUELS 2017

ICAO Headquarters, Montréal, 8-9 February 2017

Wednesday, 8 February 2017

- 0800 **Registration Open**
- 0900 **Welcome and Introduction**
Olumuyiwa Benard Aliu, President of the ICAO Council
Rachel Kyte, CEO of Sustainable Energy for All (SE4ALL) and Special Representative of the UN Secretary-General
Jane Hupe, Deputy Director Environment, ICAO
- 0930 **Roundtable – What is Your Vision on Sustainable Alternative Fuels ?**
 Moderated by: Shinji Matsui, Japan
Main industry players will unveil their vision on aviation alternative fuels and share views on what is needed to turn the vision into a reality.
Adam Klauber, Carbon War Room
Gerard Ostheimer, SE4ALL
Michael Rossell, Airports Council International (ACI)
Michael Gill, Air Transport Aviation Group (ATAG)
Michel Wachenheim, International Coordinating Council of Aerospace Industries Associations (ICCAIA)
- 1045 **Coffee Break – Sponsored by **BOMBARDIER****
the evolution of mobility
- 1115 **Session 1 – Stamped: Certification and Sustainability of Aviation Alternative Fuels**
 Moderated by: Mitzi Gurgel Valente da Costa, Brazil
Speakers are invited to share existing alternative fuels certification processes and discuss fuels sustainability criteria.
Discussion will include a Question and Answer (Q&A) session.
Mark Rumizen, U.S. Federal Aviation Administration (FAA)
Thomas Roetger and **Pedro Piris Cabezas**, Committee on Aviation Environment Protection (CAEP) Alternative Fuels Task Force (AFTF) Sustainability Task Group Co-Leads
Norbert Schmitz, International Sustainability & Carbon Certification (ISCC)
Daniel Strechay, Roundtable on Sustainable Palm Oil (RSPO)
Elena Schmidt, Roundtable on Sustainable Biomaterials (RSB)
Matthew Rudolf, SCS Global Services
- 1230 **Lunch Break**
- 1400 **Session 2 – In the Tank Now: Successful Deployment of Aviation Alternative Fuels**
 Moderated by: Wendy Drukier, Canada
Fuel producers, airlines and alternative fuels coalitions are invited to share their experience in deploying aviation alternative fuels and to identify which factors have been instrumental in achieving those outcomes.
Discussion will include a Q&A session.
Jim Hileman, U.S. FAA
Henrik Erametsa, Neste
Angela Foster Rice, United Airlines
Fokko Kroesen, KLM
Olav Mosvold Larsen, Avinor/Oslo Airport
- 1515 **Coffee Break – Sponsored by **NESTE****
The only way is forward
- 1545 **Session 3 – Next in the Production Line: What to Expect for Future Development and Production of Aviation Alternative Fuels**
 Moderated by: Mohammad Salem, United Arab Emirates
Speakers will provide insight on short and long term plans for the development and deployment of alternative fuels and will highlight the importance of innovation for the deployment of new concepts.
Discussion will include a Q&A session.
Arne Roth, Bauhaus Luftfahrt e.V.
Simon Blakey, University of Sheffield
Glenn Johnston, Gevo Inc.
Laurel Harmon, LanzaTech
Bruno Miller, Fulcrum BioEnergy
Michael B Lakeman, Boeing
Robert Wood, Virgin Australia
Leigh Hudson, International Airlines Group



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0900 Session 4 – Catalysing Energies: Initiatives & Partnerships for Aviation Alternative Fuels

Moderated by: Dionisio Méndez Mayora, Mexico

Speakers will showcase innovative approaches and successful joint-initiatives to catalyse the efforts from governments, researchers, and fuel producers including new business models for the sector.

Discussion will include a Q&A session.

Nate Brown, Commercial Aviation Alternative Fuels Initiative (CAAFI)

María de la Rica Jiménez, Bioqueroseno / Initiative Towards sustainable Kerosene for Aviation (ITAKA)

Mike Lu, Brazilian Biojetfuel Platform

Saptandri Widiyanto, Indonesian Aviation Biofuels and Renewable Energy Task Force (ABRETF)

Jorge Nevarez Jacobo, Aeropuertos y Servicios Auxiliares

Alejandro Rios G, Masdar's Sustainable Bioenergy Consortium

Frederic Eychenne, Airbus

1030 Coffee Break – Sponsored by **BOMBARDIER** the evolution of mobility

1100 Session 5 – Game Changers: Financing and Assistance

Moderated by: Mercy Beatrice Awori, Kenya

Representatives from various financing and assistance projects will highlight how investment can unlock the potential for aviation alternative fuels deployment.

Discussion will include a Q&A session.

Eduardo Caldera Petit, ICAO/EU Assistance Project

Melissa Hernandez, UNDP

Mena Salib, Air Canada

Charlotte Hardenbol, SkyNRG

Theye Veen, Fly Green Fund

1200 Lunch Break

1330 Session 6 – Policy Challenges and New Mechanisms

Moderated by: Mark Rodmell, United Kingdom

States and International Organizations will identify the main components of their policy frameworks for aviation alternative fuels in light of new clean energy regulations. The discussion will also include the role of alternative fuels in the recently adopted Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA).

Discussion will include a Q&A session.

Robert Boyd and **Wendy Aritenang**, CAEP AFTF Policy Task Group Co-Leads

Carlos Calvo Ambel, ICASA

Jane Hupe, Deputy Director Environment, ICAO

Wendy Aritenang, Indonesia Biofuels & Renewable Energy

Lourdes Maurice, U.S. FAA

Peter Vis, European Commission, DG MOVE

Pedro Scorza, GOL

Michael Gill, ATAG

1515 Coffee Break – Sponsored by **Centre for International Governance Innovation**

1545 Mapping the Future

The CAEP/10 alternative fuels scenario and future developments will be mapped together as a vision for sustainable alternative fuels.

Jane Hupe, Deputy Director Environment, ICAO

1600 High-level Roundtable – Flightpath to Mexico

Moderated by: Jane Hupe, ICAO

State Representatives will discuss essential building blocks for the ICAO High-Level Conference on Aviation Alternative Fuels in October 2017.

Mitzi Gurgel Valente da Costa, Brazil, ICAO Council

Wendy Drukier, Canada, ICAO Council

Mohammad Salem, United Arab Emirates, ICAO Council

Dionisio Méndez Mayora, Mexico, ICAO Council

Mercy Beatrice Awori, Kenya, ICAO Council

Mark Rodmell, United Kingdom, ICAO Council

1700 Wrap-up and Closing Session

Boubacar Djibo, Director of the Air Transport Bureau, ICAO

