








ICAO Global Aviation Partnerships on
Emissions Reductions (E-GAP):
Multiplying Environmental Action


<p>ICAO Seminar Global Aviation Partnerships on Emissions Reductions (E-GAP) Multiplying environmental action 16 to 17 September 2015 ICAO Headquarters, Montréal, Canada</p>	
<p>Tuesday, 15 September 2015</p>	
<p>1400 1700</p>	<p>On-site Registration</p>
<p>Wednesday, 16 September 2015</p>	
<p>0730 0900</p>	<p>On-site Registration</p>
<p>0900 0925</p>	<p>Welcome and Introduction</p> <ul style="list-style-type: none"> • Dr. Fang Liu, Secretary General, ICAO <p>Keynote speech</p> <ul style="list-style-type: none"> • Dr. Bráulio Ferreira de Souza Dias, Executive Secretary, Convention on Biological Diversity (CBD) • Roberto Kobeh González, “Lifetime Goodwill Ambassador of ICAO”

<p>0925 0935</p>	<p>Opening Session – Setting the Scene</p> <ul style="list-style-type: none"> • Boubacar Djibo, Director, Air Transport Bureau (ATB), ICAO
<p>0935 1100</p>	<p>Session I Partnerships to advance the Scientific Understanding of Aviation and Climate Change</p> <p>Subjects:</p> <ul style="list-style-type: none"> • Partnerships within CAEP to develop aviation’s environmental trends • Aviation and Climate Change – the state of the science • Using aircraft to advance the science of climate change - Atmospheric observations using manned and unmanned aircraft • Adaptation measures in aviation for climate change <p><i>Moderator: Ambassador Michael A. Lawson, Representative of the United States on the Council of ICAO</i></p> <p>Invited Speakers:</p> <ul style="list-style-type: none"> • Jane Hupe, Deputy Director, Environment, ATB, ICAO • Gregg Fleming, Director, Policy, Planning and Environment, U.S. Department of Transportation • David Fahey Research Physicist, NOAA Earth System Research Laboratory • Kiyoto Tanabe, Head of the IPCC TFI, Technical Support Unit • Hebert Puempel, Officer in Charge, Strategic Development, Met Department, Austrocontrol • Guy Gratton, FAAM, Head of Airborne Science and Technology • Neil Dickson, Environment Officer (Noise), Environment, ATB, ICAO • Questions and answers
<p>1100 1130</p>	<p>Coffee Break – Sponsored by Bombardier</p> <div style="text-align: right;">  </div>
<p>1130 1300</p>	<p>Session II Partnerships in design and technology throughout the aircraft Life-cycle</p> <p>Subjects:</p> <ul style="list-style-type: none"> • Developing ICAO aircraft environmental technology standards • Partnerships to develop environmentally responsible aircraft • Environmental benefits of advanced manufacturing processes • Understanding the full aircraft life-cycle and the recycling of aircraft <p><i>Moderator: Ambassador Olivier Caron, Representative of France on the Council of ICAO</i></p> <p>Invited Speakers:</p> <ul style="list-style-type: none"> • Neil Dickson, Environment Officer (Noise), Environment, ATB, ICAO • Fayette Collier, Project Manager, Environmentally Responsible Aviation, NASA • Kahina Oudjehani, Eco-design Lead, Product Development Engineering, Aerospace, Bombardier

	<ul style="list-style-type: none"> • Sean Newsum, Director, Environment Strategy, Boeing • Olivier Husse, Environment Policy Director, Airbus • Derk-Jan van Heerden, President of the Board, AFRA • Estelle Beaudry, VP Business Development and Environment, Aerocycle • Maryam Ali AlBalooshi, Environment Manager, General Civil Aviation Authority (GCAA), United Arab Emirates • Video presentation, IMO • Questions and Answers
<p>1300 1400</p>	<p style="text-align: center;"><i>Lunch Break Sponsored by Amadeus and Boeing</i></p>
<p>1400 1520</p>	<p>Session III Operational Improvements and Eco-airports</p> <p>Subjects:</p> <ul style="list-style-type: none"> • Multi-stakeholder initiatives on aviation operations and airports environmental management • Adapting airports and operations to climate change effects • Example of environmental best practices implemented at airports <p><i>Moderator: Mr. Victor Aguado, Representative of Spain on the Council of ICAO</i></p> <p>Invited Speakers:</p> <ul style="list-style-type: none"> • Ted Thrasher, Chief, Environmental Standards, ATB, ICAO • Daniel Carnelly, Technical Marketing Director, Airbus • Stephen Causby, Project Manager, IATA Environmental Assessment, IATA • Xavier Oh, Senior Manager, Environmental Protection, ACI • Giovanni Falsina, Environment and Airport Safety Manager, Milan Airport • George Davies, Head of Environment Strategy and Assessment, London Heathrow Airport • Rachel Burbidge, Environment Officer, EUROCONTROL • Questions and Answers
<p>1520 1550</p>	<p>Coffee Break – Sponsored by Airbus</p> <div style="text-align: right;">  </div>
<p>1550 1730</p>	<p>Session IV Partnerships to Develop Sustainable Alternative Fuels for Aviation</p> <p>Subjects:</p> <ul style="list-style-type: none"> • Existing and new partnerships on aviation biofuels • Research activities and new production technologies • Development, deployment and infrastructure challenges <p><i>Moderator: Mr. Knut Skaar, Representative of Norway on the Council of ICAO</i></p> <p>Invited Speakers:</p> <ul style="list-style-type: none"> • Ted Thrasher, Chief, Environmental Standards, ATB, ICAO • Pedro Scorza, Head, Renewable Fuels Program, GOL and Director, Aviation Biofuels, Ubrabio • Jorin Mamen, Executive Director, Biofuelnet Canada

	<ul style="list-style-type: none"> • Prof. Hiroshi Shibutake , Tokyo University, INAF • Maryam Ali AlBalooshi, Environment Manager, General Civil Aviation Authority (GCAA), United Arab Emirates • Petra Koselka, Senior Advisor, Aviation Operations, Carbon War Room • Theye Veen, CFO, SkyNRG • Angela Foster-Rice, Managing Director, Environmental Strategy & Sustainability United Airlines • Gerard Ostheimer, Global Lead for Sustainable Bioenergy, SE4ALL • Questions and Answers
1730	<p style="text-align: center;">Reception Sponsored by Environmental Defense Fund</p> <div style="text-align: center;">  <p>EDF ENVIRONMENTAL DEFENSE FUND® Finding the ways that work</p> </div>
<p>Thursday, 17 September 2015</p>	
0730 0900	<p>Breakfast Sponsored by Carbon Trade Exchange</p> <div style="text-align: right;">  <p>Carbon TradeXchange Access the world's carbon markets</p> </div>
0900 1145	<p>Session V Carbon Markets</p> <p>Subjects</p> <ul style="list-style-type: none"> • What are Carbon Markets? How do markets work? • Credits to participate • Why the price of credits is so low now? • Where can we buy credits, or participate in the carbon market? • Aviation projects <p><i>Moderator: Mr. Tee Chiou Ng, Representative of Singapore on the Council of ICAO</i></p>
0900 1000	<ul style="list-style-type: none"> • Jane Hupe, Deputy Director, Environment, ATB, ICAO • Katie Sullivan, Director, North America, IETA • Vikram Widge, Head, Climate and Carbon Finance, Climate Change Group, World Bank • Annie Petsonk, International Counsel, Climate and Air, EDF, ICSA, Professor Jacques Papy, UQAM and Jean-Luc Allard, Vice president, SNC-Lavalin Environment inc.
1000	<p>Coffee Break – Sponsored by Bombardier</p> <div style="text-align: right;">  <p>BOMBARDIER the evolution of mobility</p> </div>

<p>1030 1030 1145</p>	<ul style="list-style-type: none"> • Niclas Svenningsen, Manager, Sustainable Development Mechanisms Programme, UNFCCC • Lucas Bobes, Group Environmental Officer, AMADEUS • Rene Velasquez, Global Head, Voluntary Carbon Market, Carbon Trade Exchange • Andreia Afonso, Environment Engineer, TAP • Questions and Answers
<p>1145 1300</p>	<p>Session VI Facilitating Financing for Aviation Sustainable Environmental Initiatives</p> <p>Subjects:</p> <ul style="list-style-type: none"> • Presentation of ICAO’s partnerships to finance States’ actions • Presentations from financial institutions addressing financing initiatives for aviation <p>Moderator: <i>Mr. Hazim A. Abudaowd, Representative of Saudi Arabia on the Council of ICAO</i></p> <p>Invited Speakers:</p> <ul style="list-style-type: none"> • Tetsuya Tanaka, Chief, Climate Change, ATB, ICAO • Rasa Sceponaviciute, International Carbon Market, Aviation and Maritime Directorate-General for Climate Action, European Commission • Arnaldo Vieira, Senior Energy Specialist, Energy Division, IDB • Theye Veen, Supervisory Board, Fly Green Fund • Robin Rix, United Nations Framework Convention on Climate Change (UNFCCC) • Questions and Answers
<p>1300 1400</p>	<p style="text-align: center;">Lunch Break</p>
<p>1400 1515</p>	<p>Session VII “No country left behind” - States’ Action Plans and Capacity Building</p> <p>Subjects:</p> <ul style="list-style-type: none"> • ICAO’s activities on States’ Action Plans • Presentation of States’ Action Plans partnerships (stakeholders committees) <p>Moderator: <i>Ms. Mercy Awori, Representative of Kenya on the Council of ICAO</i></p> <p>Invited Speakers:</p> <ul style="list-style-type: none"> • Blandine Ferrier, Associate Environment Officer, ATB, ICAO • Ricardo Henry, Manager, Economic Regulations, Civil Aviation Authority, Trinidad & Tobago • Englebert Zoa Etundi, Representative of Cameroon on the Council of ICAO • Ambassador Moumouni Dieguimde, Representative of Burkina Faso on the Council of ICAO • Althea Roper, Manager Aviation Statistics, Airfares and Rates, Civil Aviation Authority, Jamaica

	<ul style="list-style-type: none"> • Questions and Answers
1515 1545	<p>Coffee Break – Sponsored by Aéroport de Montreal</p> 
1545 1715	<p>Closing Panel – Multiplying Environmental Action</p> <p>A panel with High Level representatives from States, United Nations, Industry and NGOs addressing questions on the achievements and expectations for the climate change process towards COP21 and beyond, focusing on the progress achieved by ICAO to tackle international aviation emissions</p> <p><i>Moderator: Jane Hupe, Deputy Director, Environment, ATB, ICAO</i></p> <ul style="list-style-type: none"> • Kai-Uwe Barani Schmidt, Senior Climate Change Advisor, Secretary General’s Office, United Nations • Niclas Svenningsen, Manager, Sustainable Development Mechanisms Programme, UNFCCC • Ambassador Olivier Caron, Representative of France on the Council of ICAO TBC • Bruce Parry, Manager, Corporate Social Responsibility (CSR) Bombardier, ATAG • Brice Lalonde, Special Advisor on Sustainable Development to the UN Global Compact • Maryam Ali AlBalooshi, Environment Manager, General Civil Aviation Authority (GCAA), United Arab Emirates • Dr. Lourdes Maurice, Executive Director of the Office of Environment and Energy FAA • Annie Petsonk, International Counsel, Climate and Air, EDF, ICSA • Englebert Zoa Etundi, Representative of Cameroon on the Council of ICAO
1715 1730	<p>Wrap-up and Closing Session</p>