**PRELIMINARY AGENDA**

**ICAO Seminar on Green Airports**

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| **DAY 1** | |
| 08:30 – 09:00 | Registration |
| 09:00 – 09:30 | Welcome address |
|  | Keynote speech |
| 09:30 – 11:00 | **Session 1: Environmentally Sustainable Mobility - On the Airport-site and**  **Beyond**  International air transport has a key role to play in supporting the achievement of the United Nations Sustainable Development Goals (SDGs), and is strongly linked to 13 of the 17 UN SDGs. More specifically however, consistent with the SDGs, airports have made considerable progress on managing the environmental impacts of increasingly complex operations. The implementation of environmental best practices and policies at airports is essential to achieve an environmentally sustainable aviation sector as a whole, and more specifically, to advance progress on the SDGs.  Green airports represent how increased investment in resilient green infrastructure, which includes improvements to water management, greater use of renewable energy sources, and enhanced accessibility and transport linkages between airports and urban centers, can serve to address the environmental impact of aviation, at both the local and international levels.  This session will explore ways to decrease the overall environmental impact of transport at and around the airport, and will highlight how the environmental activities are contributing to the achievement of the UN SDGs. It will begin by looking at the substantial work being undertaken by ICAO in this area, and will follow with innovative approaches to efficient water management, noise mitigation and local air quality at airports and adjacent communities, including CO2 savings from greener taxiing procedures and technologies. The focus of the Session will then shift to issues related to mobility, drawing upon the effective green transformation of airport vehicles and ground service equipment (GSE), and will discuss how these mitigation efforts can be further incentivized. Finally, efficient and clean transportation links between urban centers and airports will be discussed with a focus on airports’ role in the coordination and planning process. |
| 11:00 – 11:15 | Coffee Break |
| 11:15 – 12:00 | **Session 2: *Airport Carbon Accreditation* – When Airports pledge Carbon**  **Neutrality**  Since its inception in 2009, *Airport Carbon Accreditation* 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, 27 of which are carbon neutral for the emissions  under their control. By exploring the different elements and stages of the programme, the session will provide insight into its success factors, and what lessons can be learned from airports already accredited. |

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| 12:00 – 14:00 | Keynote Lunch : Eco-Airports |
| 14:00 – 15:00 | **Session 3: Fueling Airports with Green Energy**  Substantial environmental and economic benefits can be reaped from taking  decisive action on the clean supply and efficient consumption of energy. This session will partly look into measures that can enhance the conservation and efficiency of existing energy consumption at the airport. Consecutively, the session will explore the rise of airport renewable energy projects with an emphasis on solar power and how more airports can join the ‘solar revolution’. The session will be complemented with case studies on successful installation and use of PV systems from the [ICAO-European Union](http://www.icao.int/environmental-protection/Pages/ICAO_EU.aspx) and the [ICAO-UNDP-GEF](http://www.icao.int/environmental-protection/Pages/ICAO_UNDP.aspx) Joint Assistance Projects. |
| 15:00 – 15:15 | Coffee Break |
| 15:15 – 16:15 | **Session 3: Fueling Airports with Green Energy (continued)**  This session will also revolve around the airport as a catalyst for the widespread, long-term supply of alternative fuels for the aviation industry. The role of the  airport will be discussed with respect to its dynamic relationship with aircraft operators and fuel suppliers, its ability to scale-up demand for alternative fuels, and its integration into feedstock supply chains. |
| 16:15 – 17:00 | Discussion and Wrap-Up |
| **DAY 2** | |
| 09:00– 10:00 | **Session 4: Aircraft Noise Management**  ICAO Doc 9829 *Guidance on the Balanced Approach to Aircraft Noise*  *Management* is ICAO’s guidance to support States and aviation stakeholders’  efforts in limiting or decreasing the number of people exposed to aircraft noise. It was adopted in 2001 and stands as a reference Document for the sector. This session will endeavor to look back at the noise climate around airports in 2001 and assess the progress achieved since, on all elements of the Balanced Approach. Based on ICAO environmental trends, various scenarios will be presented, with the aim to depict noise exposure in the medium- to long-term. This will be complemented by stakeholders’ views on upcoming breakthroughs on noise management. |
| 10:00 – 11:00 | **Session 5: Community engagement and cooperation**  Reaching out and engaging with airport-adjacent communities and stakeholders is  an advantageous approach to mitigating environmental impacts and growth in a sustainable manner. 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. It will also look at the role of technology as a tool on interaction and dissemination of information to relevant audiences. |
| 11:00 – 11:15 | Coffee Break |
| 11:15 – 12:00 | **Session 6: Financing Environmentally Sustainable Projects**  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. |

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| 12:00 – 14:00 | Keynote Lunch: the challenges linked to airport expansion |
| 14:00 – 15:00 | **Session 7: Climate Change Resilience and Adaptation**  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 examples of measures taken to future-proof airport infrastructure and operations. |
| 15:00 – 15:15 | Coffee Break |
| 15:30 – 16:30 | **Session 8: Sustainability Reporting, the principles of non-financial ratings**  Investors and other societal actors 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. |
| 16:30 – 17:00 | Discussion and Closing Remarks |