

**ICAO Seminar on the Development of States' Action Plans on CO<sub>2</sub> Emissions Reduction Activities, and the Carbon Offsetting and Reduction Scheme for International Aviation (CORSA)**

**28 – 30 August 2017: Lusaka, Zambia**

**Preliminary Programme**

<b>Day 1 (28 August)</b>	
<b>Seminar on States' Action Plans</b>	
08.00 – 08.30	Seminar registration
08.30 – 09.00	Opening Ceremony – Welcome Session and Seminar Goals <ul style="list-style-type: none"> <li>• Remarks by the Commissioner for Infrastructure (SADC)</li> <li>• Welcome Address by the Secretary General of AFCAC</li> <li>• Remarks by the Zambian DGCA</li> </ul>
09.00 – 10.00	Introduction to States' Action Plans <ul style="list-style-type: none"> <li>• Background information on the ICAO States' Action Plans initiative</li> <li>• Overview of the content of an Action Plan</li> <li>• Description of the relationship between the States' Action Plans initiative and CORSIA</li> </ul>
10.00 – 10.30	The States' Action Plan Process <ul style="list-style-type: none"> <li>• Information on project management</li> <li>• Build effective National Action Plan Teams</li> <li>• States' collection and reporting of robust data</li> </ul>
10.30 – 11.00	Coffee Break
11.00 – 12.30	Overview of Mitigation Measures <ul style="list-style-type: none"> <li>• Presentation of ICAO's Basket of Measures</li> <li>• For each measure, definition, identification of the stakeholders involved, opportunities to collect data, possibility to estimate costs and CO<sub>2</sub> emissions reduction potential</li> <li>• Relevance of each Measure to the States' Action Plans</li> <li>• Practical Example: CORSIA as one mitigation measure in a State's Action Plan</li> </ul>
12.30 – 13.30	Lunch Break
13.30 – 14.30	Summary and Practical Examples: Selection and Prioritization of Measures, Benefits to States and Stakeholders, Assistance Projects <ul style="list-style-type: none"> <li>• Importance of feasibility studies and criteria to select the mitigation measures to be implemented</li> <li>• Benefits to States and to the Aviation Sector and identification of pathways to maximize these benefits</li> <li>• Concrete case studies from ICAO capacity-building and assistance projects to realize all benefits (e.g. ICAO-EU Project, ICAO Buddy Programme) as a means to realize all benefits resulting from the development of States' Action Plans</li> </ul>
14.30 – 15.00	Coffee Break
15.00 – 16.00	ICAO Supporting Tools <ul style="list-style-type: none"> <li>• Presentation and Practical Examples of ICAO Supporting Tools: ICAO Carbon Calculator, ICAO Green Meetings Calculator, ICAO Fuel Savings Estimation Tool (IFSET)</li> <li>• Explanation of the Rule of Thumb and presentation of the Environmental Benefits Tool (EBT)</li> <li>• Description and use of the Aviation Environmental System (AES)</li> </ul>
16.00 – 16.15	Wrap-up of Day 1

Day 2 (29 August)	
Seminar on States' Action Plans	
08.30 – 08.45	Recap of Day 1
08.45 – 10.30	State Action Plan Tutorial – Baseline Calculation – Part 1 This Tutorial will focus on assisting the State Action Plan Focal Points in developing a baseline for the Action Plan. The Focal Points are invited to join the Tutorial with their own dataset and a laptop, so they can develop their own baseline.
10.30 – 11.00	Coffee Break
11.00 – 12.00	State Action Plan Tutorial – Baseline Calculation – Part 2
12.00 – 12.30	Next Steps and States' Action Plans Seminar Closing
12.30 – 13.30	Lunch Break
Seminar on the Carbon Offsetting and Reduction Scheme for International Aviation (CORSA)	
13.30 – 14.00	Introduction to the CORSA seminar <ul style="list-style-type: none"> <li>• Objectives of the seminar</li> <li>• Overview of the Carbon Offsetting and Reduction Scheme for International Aviation (CORSA) as part of the basket of measures</li> </ul>
14.00 – 14.30	Presentation: CORSA and Resolution A39-3 (Part 1) <ul style="list-style-type: none"> <li>• Provisions for participation in CORSA <ul style="list-style-type: none"> <li>- Phased implementation: pilot, first and second phase</li> <li>- Voluntary participation and RTK criteria; exemptions</li> </ul> </li> <li>• Emissions coverage in CORSA <ul style="list-style-type: none"> <li>- Route-based approach</li> <li>- New entrants; no redistribution; compliance cycle</li> </ul> </li> <li>• Questions and answers</li> </ul>
14.30 – 15.00	Coffee Break
15.00 – 16.00	Illustrative Exercise 1: Participation and Emissions Coverage in CORSA
16.00 – 16.45	Presentation: CORSA and Resolution A39-3 (Part 2) <ul style="list-style-type: none"> <li>• Calculation and distribution of offsetting requirements in CORSA <ul style="list-style-type: none"> <li>- Calculation of emissions baseline</li> <li>- Dynamic approach; individual and collective share in calculation of offsetting requirements</li> </ul> </li> <li>• CORSA implementation elements</li> <li>• Questions and answers</li> </ul>
16.45 – 17.00	Wrap-up Day 2
Day 3 (30 August)	
08.30 – 08.45	Recap of Day 2
08.45 – 09.45	Illustrative Exercise 2: Calculation and Distribution of Offsetting Requirements in CORSA
09.45 – 10.30	Presentation: CORSA MRV System <ul style="list-style-type: none"> <li>• Overview of MRV procedures; purpose of MRV</li> <li>• Information on expected roles and responsibilities in the MRV process; what States and operators need to do in order to implement MRV</li> <li>• Questions and answers</li> </ul>
10.30 – 11.00	Coffee Break
11.00 – 12.00	Illustrative Exercise 3: Development of CORSA CO <sub>2</sub> Emissions Report
12.00 – 12.30	Presentation: Emissions units and Registries <ul style="list-style-type: none"> <li>• What is an emissions unit, and how emissions units are being created</li> <li>• How the environmental integrity of emissions units is ensured</li> <li>• Information on carbon markets and how to access them</li> <li>• Roles and responsibilities in the CORSA registry system</li> </ul> Questions and answers
12.30 – 13.30	Lunch Break

13.30 – 14.30	Illustrative Exercise 4: CORSIA Data and Information Flow
14.30 – 15.00	Coffee Break
15.00 – 15.30	Presentation: capacity building needs <ul style="list-style-type: none"> <li>• Timeline for CORSIA implementation</li> <li>• Assessing States' current readiness; identifying assistance needs</li> <li>• Planned assistance and capacity building activities</li> <li>• Questions and answers</li> </ul>
15.30 – 15.45	Discussion: next steps
15.45 – 16.00	Closing Remarks

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