

**ICAO Regional Seminar on States' Action Plans and
the Carbon offsetting and Reduction Scheme for International Aviation (CORSA)**

Jakarta, Indonesia, 10 – 13 April 2017

Agenda

Seminar on States' Action Plans (10 – 11 April)	
10 April	
08.30 – 09.00	Registration
09.00 – 10.30	Tutorial – Baseline Calculation (Focal Points only) – Part 1 This tutorial will be open to Focal Points only. 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 – 12.30	Tutorial – Baseline Calculation (Focal Points only) – Part 2
12.30 – 13.30	Seminar registration
13.30 – 14.00	Opening Ceremony – Welcome Session and Seminar Goals
14.00 – 15.00	Introduction to States' Action Plans <ul style="list-style-type: none"> - Background information on the ICAO States' Action Plans initiative - Overview of the content of an Action Plan - Description of the relationship between the States' Action Plans initiative and CORSIA
15.00 – 15.30	Coffee Break
15.30 – 16.30	Discussion and Wrap-Up
11 April	
09.00 – 09.30	The States' Action Plan Process <ul style="list-style-type: none"> - Information on project management - Build effective National Action Plan Teams - States' collection and reporting of robust data
09.30 – 10.30	ICAO Supporting Tools <ul style="list-style-type: none"> - Presentation of the ICAO Fuel Savings Estimation Tool (IFSET) - Presentation of the ICAO Carbon Calculator - Explanation of the Rule of Thumb and presentation of the Environmental Benefits Tool (EBT) - Description and use of the Aviation Environmental System (AES)
10.30 – 11.00	Coffee Break
11.00 – 12.30	Overview of Mitigation Measures <ul style="list-style-type: none"> - Presentation of ICAO's Basket of Measures - For each measure, definition, identification of the stakeholders involved, opportunities to collect data, possibility to estimate costs and CO₂ emissions reduction potential - Relevance of each Measure to the States' Action Plans
12.30 – 13.30	Lunch Break
13.30 – 14.00	Overview of Mitigation Measures <ul style="list-style-type: none"> - Presentation of ICAO's Basket of Measures - For each measure, definition, identification of the stakeholders involved, opportunities to collect data, possibility to estimate costs and CO₂ emissions reduction potential - Relevance of each Measure to the States' Action Plans
14.00 – 14.30	Selection and Prioritization of Measures <ul style="list-style-type: none"> - The importance of Feasibility Studies - Propose criteria to select the mitigation measures to be implemented - Concrete case studies from the ICAO-European Union project
14.30 – 15.00	Coffee Break

15.00 – 16.00	<p>Benefits to States and Stakeholders</p> <ul style="list-style-type: none"> - Description of the general benefits to States and to the Aviation Sector - Identification of pathways to maximize these benefits - Concrete case studies: ICAO capacity-building and assistance projects as a means to realize all benefits resulting from the development of States' Action Plans
16.00 – 16.30	Next Steps and States' Action Plans Seminar Closing

Seminar on the Carbon offsetting and Reduction Scheme for International Aviation (CORSA)
(12 – 13 April)

12 April

09.00 – 09.30	<p>Introduction to the CORSA implementation seminar</p> <ul style="list-style-type: none"> • Objectives of the seminar • Overview of the Carbon Offsetting and Reduction Scheme for International Aviation (CORSA) as part of the basket of measures
09.30 – 10.30	<p>Presentation: CORSA and Resolution A39-3 (Part 1)</p> <ul style="list-style-type: none"> • Provisions for participation in CORSA <ul style="list-style-type: none"> - Phased implementation: pilot, first and second phase - Voluntary participation and RTK criteria; exemptions • Emissions coverage in CORSA <ul style="list-style-type: none"> - Route-based approach - New entrants; no redistribution; compliance cycle • Questions and answers
10.30 – 11.00	Coffee Break
11.00 – 12.00	<p>Small group exercise</p> <ul style="list-style-type: none"> • Participation and emissions coverage in CORSA
12.00 – 12.30	<p>Small group exercise</p> <ul style="list-style-type: none"> • Feedback from small groups
12.30 – 13.30	Lunch Break
13.30 – 14.00	<p>Presentation: CORSA and Resolution A39-3 (Part 2)</p> <ul style="list-style-type: none"> • Calculation and distribution of offsetting requirements in CORSA <ul style="list-style-type: none"> - Calculation of emissions baseline - Dynamic approach; individual and collective share in calculation of offsetting requirements • CORSA implementation elements • Questions and answers
14.00 – 15.00	<p>Small group exercise</p> <ul style="list-style-type: none"> • Calculation and distribution of offsetting requirements in CORSA
15.00 – 15.30	Coffee Break
15.30 – 16.00	<p>Small group exercise</p> <ul style="list-style-type: none"> • Feedback from small groups
16.00 – 17.00	<p>Presentation: CORSA MRV System</p> <ul style="list-style-type: none"> • Overview of MRV procedures; purpose of MRV • Information on expected roles and responsibilities in the MRV process; what States and operators need to do in order to implement MRV • Questions and answers

13 April

09.00 – 09.30	Recap of Day 3
09.30 – 10.30	<p>Small group exercise</p> <ul style="list-style-type: none"> • Development of CORSA CO₂ emissions report
10.30 – 11.00	Coffee Break
11.00 – 11.30	<p>Small group exercise</p> <ul style="list-style-type: none"> • Feedback on discussions held in small groups

11.30 – 12.30	Presentation: Emissions units and Registries <ul style="list-style-type: none"> • What is an emissions unit, and how emissions units are being created • How the environmental integrity of emissions units is ensured • Information on carbon markets and how to access them • Roles and responsibilities in the CORSIA registry system • Questions and answers
12.30 – 13.30	Lunch Break
13.30 – 14.30	Small group exercise <ul style="list-style-type: none"> • Flow of CO₂ emissions data and emissions units under CORSIA
14.30 – 15.00	Small group exercise <ul style="list-style-type: none"> • Feedback on discussions held in small groups
15.00 – 15.30	Coffee Break
15.30 – 16.30	Presentation and discussion: capacity building needs and next steps <ul style="list-style-type: none"> • Timeline for CORSIA implementation • Assessing States' current readiness; identifying assistance needs • Planned assistance and capacity building activities • Questions and answers
16.30 – 17.00	Closing Remarks