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منظمة الطيران  
المدنى الدولى

国际民用  
航空组织

File Ref.: EN 1/4-17/057

1 March 2017

Subject: **ICAO Regional Seminar on States' Action Plans and Carbon Offsetting and Reduction Scheme for International Aviation (CORSA)**  
*(Cairo, Egypt, 18 – 20 April 2017)*

Action required: **Reply not later than 6 April 2017**

Sir/Madam,

I have the honour to refer to the Invitation Letter Ref.: ENV 6/6 – SL 17/10 dated 7 February 2017, issued by the ICAO Secretary General on the “ICAO Regional Seminars on States' Action Plans and Carbon Offsetting and Reduction Scheme for International Aviation (CORSA)”. Your Administration/Organization is kindly invited to actively participate in the Middle East Regional Seminar, which will be held at the ICAO MID Office in Cairo, Egypt, **18-20 April 2017**.

The Provisional Agenda for the Seminar is at **Attachments A**, as well as the ICAO HQ website at: (<http://www.icao.int/Meetings/RS2017/Pages/MID17.aspx>). Administrative arrangements for the Seminar and other useful information for participants, including the Hotel List is at the ICAO MID Office website at: (<http://www2010.icao.int/MID/Pages/MID-Office-Bulletin.aspx>).

I would appreciate if you could, as soon as possible, preferably not later than **6 April 2017**, confirm the participation of your Administration/Organization by registering online at: (<https://events.icao.int/event-details?campaignID=4bbfc4f0-6dd7-e611-80d6-00155d031926>).

The attendance of your State Environment/CO2 Action Plan Focal Point is strongly encouraged. The list of States' Environment/CO2 Action Plan Focal Points is at **Attachment B**.

Accept, Sir/Madam, the assurance of my highest consideration.



for/ Mohamed Khalifa Rahma  
Middle East Regional Director

## Attachments

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

**Cairo, Egypt, 18 – 20 April 2017**

**Agenda**

<b>Seminar on States' Action Plans (18 April)</b>	
<b>18 April</b>	
07.30 – 08.00	Seminar registration
08.00 – 08.30	Opening Ceremony – Welcome Session and Seminar Goals
08.30 – 09.30	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>
09.30 – 10.30	Benefits to States and Stakeholders <ul style="list-style-type: none"> <li>- Description of the general benefits to States and to the Aviation Sector</li> <li>- Identification of pathways to maximize these benefits</li> <li>- Concrete case studies: ICAO capacity-building and assistance projects as a means to realize all benefits resulting from the development of States' Action Plans</li> </ul>
10.30 – 11.00	Coffee Break
11.00 – 11.30	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>
11.30 – 12.30	ICAO Supporting Tools <ul style="list-style-type: none"> <li>- Presentation of the ICAO Fuel Savings Estimation Tool (IFSET)</li> <li>- Presentation of the ICAO Carbon Calculator</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>
12.30 – 13.00	Lunch Break
13.00 – 14.30	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> </ul>
14.30 – 15.15	Selection and Prioritization of Measures <ul style="list-style-type: none"> <li>- The importance of Feasibility Studies</li> <li>- Propose criteria to select the mitigation measures to be implemented</li> <li>- Concrete case studies from the ICAO-European Union project</li> </ul>
15.15 – 15.30	Next Steps and States' Action Plans Seminar Closing
15.30 – 16.30	States' Action Plan Focal Points are invited to meet with ICAO Secretariat for tailor-made support.

<b>Seminar on the Carbon offsetting and Reduction Scheme for International Aviation (CORSA)</b> <b>(19 – 20 April)</b>	
<b>19 April</b>	
08.00 – 08.30	Introduction to the CORSA implementation 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>
08.30 – 09.30	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>
09.30 – 10.30	Small group exercise <ul style="list-style-type: none"> <li>• Participation and emissions coverage in CORSA</li> </ul>
10.30 – 11.00	Coffee Break
11.00 – 11.30	Small group exercise <ul style="list-style-type: none"> <li>• Feedback from small groups</li> </ul>
11.30 – 12.30	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>
12.30 – 13.00	Lunch Break
13.00 – 14.00	Small group exercise <ul style="list-style-type: none"> <li>• Calculation and distribution of offsetting requirements in CORSA</li> </ul>
14.00 – 14.30	Small group exercise <ul style="list-style-type: none"> <li>• Feedback from small groups</li> </ul>
14.30 – 15.30	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>
<b>20 April</b>	
08.00 – 09.00	Recap of Day 2 Small group exercise <ul style="list-style-type: none"> <li>• Roles and responsibilities in the CORSA MRV System</li> </ul>
09.00 – 09.30	Small group exercise <ul style="list-style-type: none"> <li>• Feedback on discussions held in small groups</li> </ul>
09.30 – 10.30	Presentation: Emissions units <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> <li>• Questions and answers</li> </ul>
10.30 – 11.00	Coffee Break
11.00 – 12.00	Small group exercise <ul style="list-style-type: none"> <li>• Flow of CO<sub>2</sub> emissions data and emissions units under CORSA</li> </ul>

12.00 – 12.30	Small group exercise <ul style="list-style-type: none"><li>• Feedback on discussions held in small groups</li></ul>
12.30 – 13.00	Lunch Break
13.00 – 15.00	Presentation and discussion: capacity building needs and next steps <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>
15.00 – 15.30	Closing Remarks

Attachment B

MID REGION ENVIRONMENT/CO2 ACTION PLAN FOCAL POINT PERSON(S)

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## B-2

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