



ICAO



ICAO/ SASO Workshop on Environmental Protection

Mbabane, Eswatini, 24- 27 October 2023

Day 1: Tuesday 24 October 2023

08:30 – 09:00	Registration
09:00 – 09:30	Welcome and Opening address. DRD, ESAF (Virtually) ED, SASO
Moderator	Mr. Beloved Mupfururirwa, SASO ICAO and Environmental Protection <i>ICAO Policies, SARPS and guidance on environmental protection</i>
09:30 – 10:15	<i>ICAO environmental goals</i> <i>ICAO Committee on Aviation Environmental Protection (CAEP)</i> Chinga Mazhetese, ICAO ESAF Regional Officer Environment Q & A
10:15-10:30	Group Photo
10:30- 11:00	Coffee Break
11:00 – 12:00	Annex 16: Volume I (Aircraft Noise), Vol II (Aircraft Engine Emissions) and Vol III (Aeroplane CO₂ Emissions) <i>Annex 16, Volumes I-IV SARPs overview</i> <i>Environmental Technical Manual (ETM) Volumes I- III</i> <i>Related PQs</i> Chinga Mazhetese, ICAO ESAF Regional Officer Environment Q & A
12:00- 13:00	Annex 16: Volume IV (CORSA) <i>Annex 16, Vol IV SARPs</i> <ul style="list-style-type: none"> • <i>Adminstration</i> • <i>MRV of aeroplane operator annual CO₂ emissions</i> Chinga Mazhetese, ICAO ESAF Regional Officer Environment Q & A
13:00-14:00	Lunch Break
14:00-15:15	Group Work <i>CORSIA MRV</i>
15:15-15:45	Coffee Break
15:45-16:30	Group Work <i>Feedback session</i>

End of Day I

Day 2: Wednesday 25 October 2023

09:00 – 09:15

Recap on Day I
State: TBD

09:15 – 10:30

Annex 16: Volume IV (CORSA)

- *CO2 Offsetting requirements*
- *Emissions reductions from the use of CORSIA eligible fuels*

Chinga Mazhetese, ICAO ESAF Regional Officer Environment
Q & A

10:30- 11:00

Coffee Break

11:00- 12:30

Annex 16: Volume IV (CORSA) :
CORSA Eligible Fuels

- *SAF and LCAF*
- *ACT-SAF Programme*

Chinga Mazhetese, ICAO ESAF Regional Officer, ENV/MET
Q & A

12:30-13:00

Emissions Units
Eligibility criteria
Cancellation, Reporting and Verification
Chinga Mazhetese, ICAO ESAF Regional Officer, ENV/MET
Q & A

13:00-14:00

Lunch Break

14:00- 15:15

CORSA Regulatory Framework
Update o the ICAO CORSA Model regulations
Chinga Mazhetese, ICAO ESAF Regional Officer, ENV/MET
Q & A

15:15-15:45

Coffee Break

15:45- 16:30

Group Work

- *Brainstorming: promoting the development of CORSIA EUs in Africa*
- *Feedback session*

Chinga Mazhetese, ICAO ESAF Regional Officer Environment
Q & A

End of Day II

Day 3: Thursday 26 October 2023

- 09:00 – 09:15 **Recap on Day II**
State: TBD
- 09:15 – 10:00 **ICAO A41 Environmental Resolutions**
A41-20; A41-21 and A41-22- CORSIA
Chinga Mazhetese, ICAO ESAF Regional Officer Environment
Q & A
- 10:00 – 10:30 **Quiz on Annex 16**
Feedback Session
Chinga Mazhetese, ICAO ESAF Regional Officer Environment
Q & A
- 10:30- 11:00 **Coffee Break**
- 11:00 – 12:00 **ICAO Doc 9988 on State Action Plans**
Overview and Demo on the ICAO APER Portal
National Action Plan Team; Baseline Scenario
Chinga Mazhetese, ICAO ESAF Regional Officer Environment
Q & A
- 12:30-13:00 **ICAO Doc 9988 on State Action Plans**
Selection of measures and quantifying their expected results
ICAO Tools: MAC Curve; EBT; Rules of Thumb
Chinga Mazhetese, ICAO ESAF Regional Officer Environment
Q & A
- 13:00-14:00 **Lunch Break**
- 14:00-14:45 **ICAO Doc 9988 on State Action Plans**
ICAO Tools Cont.
Implementation and assistance
Chinga Mazhetese, ICAO ESAF Regional Officer Environment
Q & A
- 14:45-15:15 **Discussion: Brainstorming:**
 - *Requirements for updating SAPs*
 - *monitoring of data on selected measures***Chinga Mazhetese**, ICAO ESAF Regional Officer Environment
- 15:15-15:45 **Coffee Break**
- 15:45-16:30 **Discussion**
 - *Feedback session*
 - *Sharing of experiences by States***Chinga Mazhetese**, ICAO ESAF Regional Officer Environment

End of Day III

Day 4: Friday 27 October 2023

09:00 – 09:15	Recap of Day III State: TBD
	Upcoming ICAO activities on Environmental Protection <ul style="list-style-type: none">• CAAF/3
09:15 – 09:35	<ul style="list-style-type: none">• 2024 Regional Seminars Chinga Mazhetese , ICAO ESAF Regional Officer Environment Q & A
09:35 – 10:00	States' Expectations from ICAO and SASO <i>Collection of information from States (Survey)</i> Chinga Mazhetese , ICAO ESAF Regional Officer Environment Q & A
10:00 – 10:30	Workshop Resolutions <i>Way forward and Development of resolutions</i> Beloved Mupfururirwa , SASO Q & A
10:30- 11:00	<i>Coffee Break</i>
11:00 – 12:00	Issuing of attendance Certificates ICAO and SASO
12:00- 13:00	Closing Ceremony Remarks by SASO
13:00-14:00	<i>Lunch Break</i>

End of Day IV

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