



7th Edition of AFI Aviation Week

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AFI Aviation Symposium

Session 6: Improvement of Environmental Protection in Africa



Presentation Content

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Proposed Environment Plan

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AFCAC's Environment Protection Overview

Technical Assistance

- Development of States' Action Plans for CO2 reduction

Capacity Building

- Improve capacity of States' Environment Experts to carry out oversight functions

CORSIA Implementation

- Improved understanding of CORSIA Implementation concepts by African States.

African Environment Plan

- Harmonized actions on environment including targets for actions to achieve global and continental goals on environment protection

Policy for SAFs

- Development and deployment of SAFs in Africa

Stakeholder Relations

- Engagement with Stakeholders on Environment Activities.



Proposed Environment Plan

Objective 1

- **Establish, strengthen and maintain sustainable aviation environmental protection oversight units in all African States**

Objective 2

- **Enhance continental capacity and increase the number of qualified environmental protection personnel at national and continental level for compliance with ICAO Annex 16 and policies and also support expected air transport growth in Africa under the AU Agenda 2063.**

Objective 3

- **To upscale the development of appropriate policy and support actions for the achievement of ICAO global aspirational goals including development of action plans on CO2 emissions reduction from International Aviation in accordance with ICAO SARPS and guidance materials**



The Targets of the Environment Plan

	TARGET	RELEVANT SARP/GUIDELINE
1	By the end of 2025, all States have; Domesticated the Annex 16 Volume IV provisions into national regulations and have written programmes for implementation.	Annex 16 Volume IV ICAO Model regulations on CORSIA
2	All States establish and strengthen human and technical capacity within the State with independent regulatory oversight and resources to oversight the implementation of the Annex 16 SARPs by 2022 – At least 2 Staff at the national level	Annex 16 Volume IV – Good practice
3	All States to achieve at least 50% level of implementation of Annex 16 SARPs by the end of 2024	Good practice
4	All States to develop and/or update their State Action Plan for the reduction of CO ₂ emissions due to international civil aviation every 3 years	Assembly (A40-18) Resolution
5	All States establish functional National Civil Aviation Environmental Protection implementation Committees by the end of 2022.	Annex 16 Volume IV – Good practice
6	All African States join and implement the CORSIA requirements by end of 2024 (Start of First Phase).	Good Practice
7	All African aeroplane operators to have focal person to implement the requirements of the Annex 16 SARPs by end of 2022	Annex 16 Volume IV – Good practice
8	All States implement CDO and CCO operations at the major airports by end of 2022	GANP – Good Practice
9	All States implement the Aviation System Block Upgrades (ASBU) Block 0 by 2022, Block 1 by 2025 and Block 2 by 2030	GANP – Good Practice
10	All States have national policies for the deployment of low carbon fuel/sustainable aviation fuels	



Progress and Next Steps

Activity	Responsibility	Timelines	Status
Review of the draft Environment Plan and Continental targets by AFCAC Bureau	AFCAC	April 2021	Done
Review of draft Environment Plan and Continental targets by the AFCAC Member States	AFCAC	May – June 2021	Done
Consideration of the draft by the AFCAC Working Group and Standing committee	AFCAC	August – September 2021	Done
Review of the draft Environment Plan and Continental targets by the ICAO Regional Offices (WACAF and ESAF)	ICAO WACAF & ESAF	November 2021	Done
Approval of the draft Environment Plan and Continental targets by AFCAC Plenary	AFCAC	December 2021	Done
Adoption of the draft Environment Plan and Continental targets by the AU STC	AUC	June 2022	
Adoption of the draft Environment Plan and Continental targets by the AU Council of Ministers	AUC		
Presentation of the draft Environment Plan and Continental targets to the 41st ICAO Assembly	AFCAC	September/October 2022	



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