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Overview of the Implementation of the Comprehensive Regional Implementation Plan for Aviation Safety in Africa (AFI Plan)

*6TH AFI AVIATION SAFETY SYMPOSIUM
(Kampala, Uganda, 14 May 2019)*



**Presented by: Halidou Moussa
Chairperson, AFI Plan Steering Committee**



Presentation Outline

- Background and Objectives of the AFI Plan
- Implementation Status
- Challenges and Perspectives



BACKGROUND WHY AFI-PLAN?

- **Number of aircraft accidents in Africa**

A review of the ICAO Accident/Incident Data Reporting (ADREP) data for a ten-year period, from 1997 to 2006, shows that there was an increase in the number of accidents in the AFI Region.

- **Safety oversight deficiencies**

- lack of effective safety oversight systems;
- lack of expertise;
- Issues regarding air operator certificates (AOCs);
- lack of autonomous civil aviation authorities.



The Comprehensive Regional Implementation Plan for Aviation Safety in Africa (AFI Plan) was adopted by the 36th ICAO Assembly (Assembly Resolution A36-1).



Objectives of the AFI Plan

Objectives:

- To strengthen civil aviation authorities with respect to their safety oversight capabilities;
- To increase compliance with ICAO SARPs and industry's best practices;
- To increase the number of qualified personnel at the industry and oversight levels;
- To improve the quality of inspectors and other civil aviation staff through training.



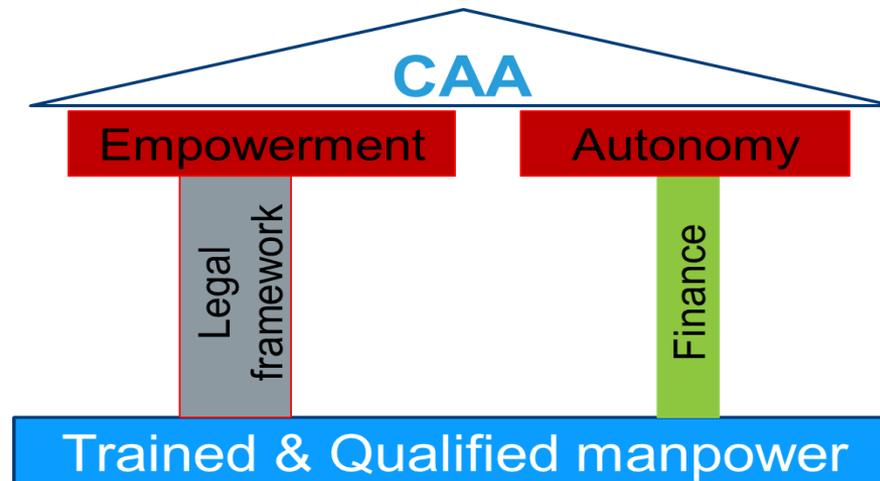


AFI Plan Implementation

Focus Areas:

1. Enable States to establish and maintain a sustainable safety oversight system;
2. Assist States to resolve identified deficiencies within a reasonable time;
3. Enhance aviation safety culture of African aviation service providers.

State Civil Aviation System and Safety Oversight Functions



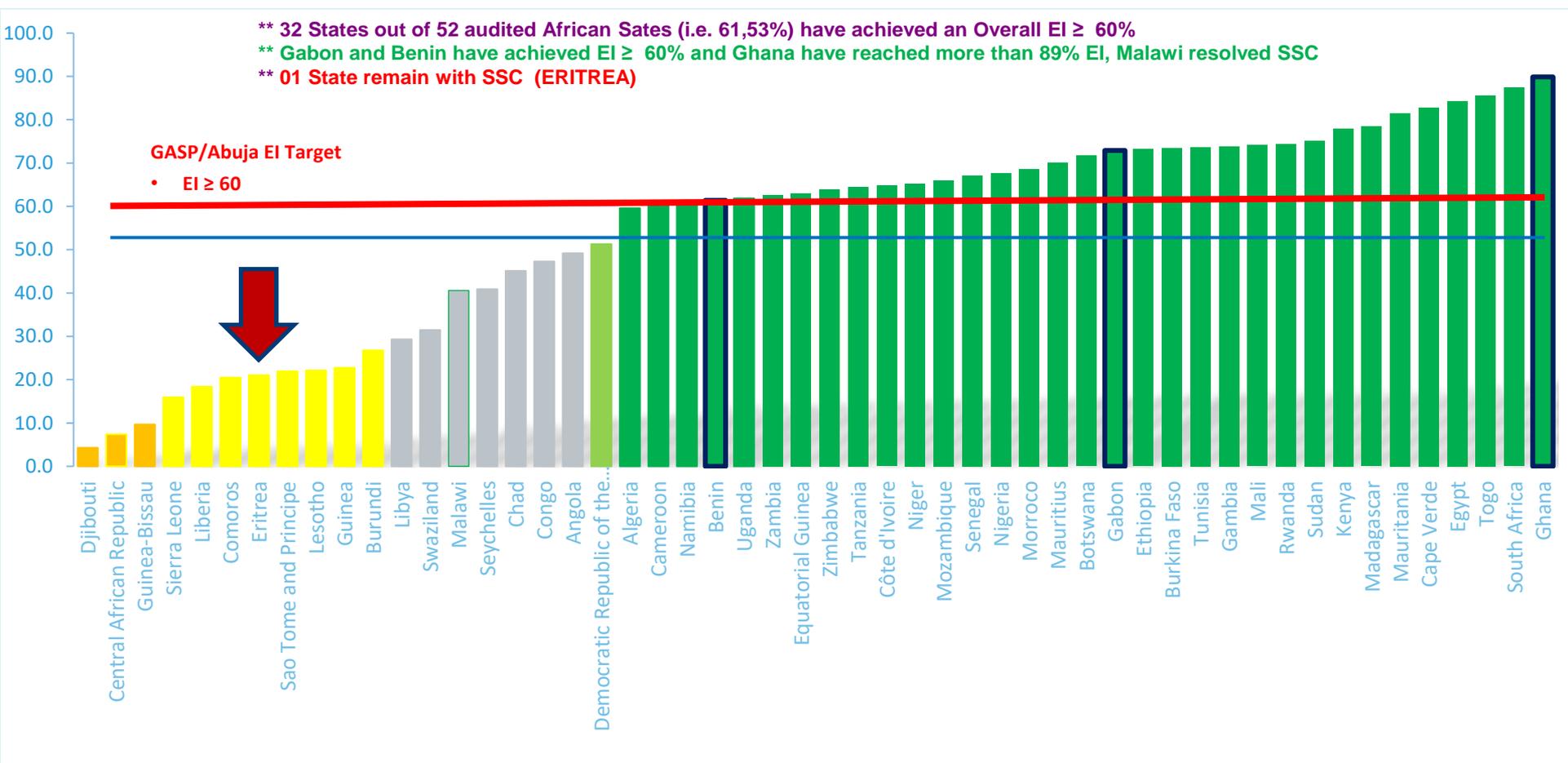


AFI Plan Implementation (key AFI Plan goals for 2018-2019)

- ❑ *Attainment of 60 % EI by AFI States;*
- ❑ *Resolution of SSCs;*
- ❑ *Implementation of the AFI Plan Projects; and*
- ❑ *Implementation of the 2018-2019 Work Programme and training activities.*

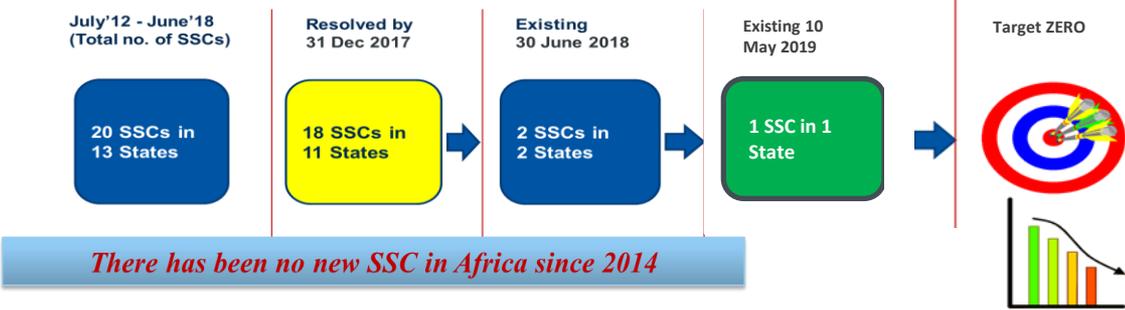


Status of Effective Implementation of 8 Safety Oversight System CEs in Africa ICAO USOAP Audit Results – 14 May 2019

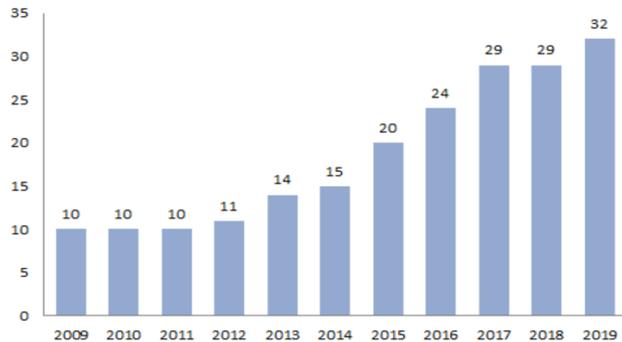




AFI Region Success Stories



Number of States above 60% EI

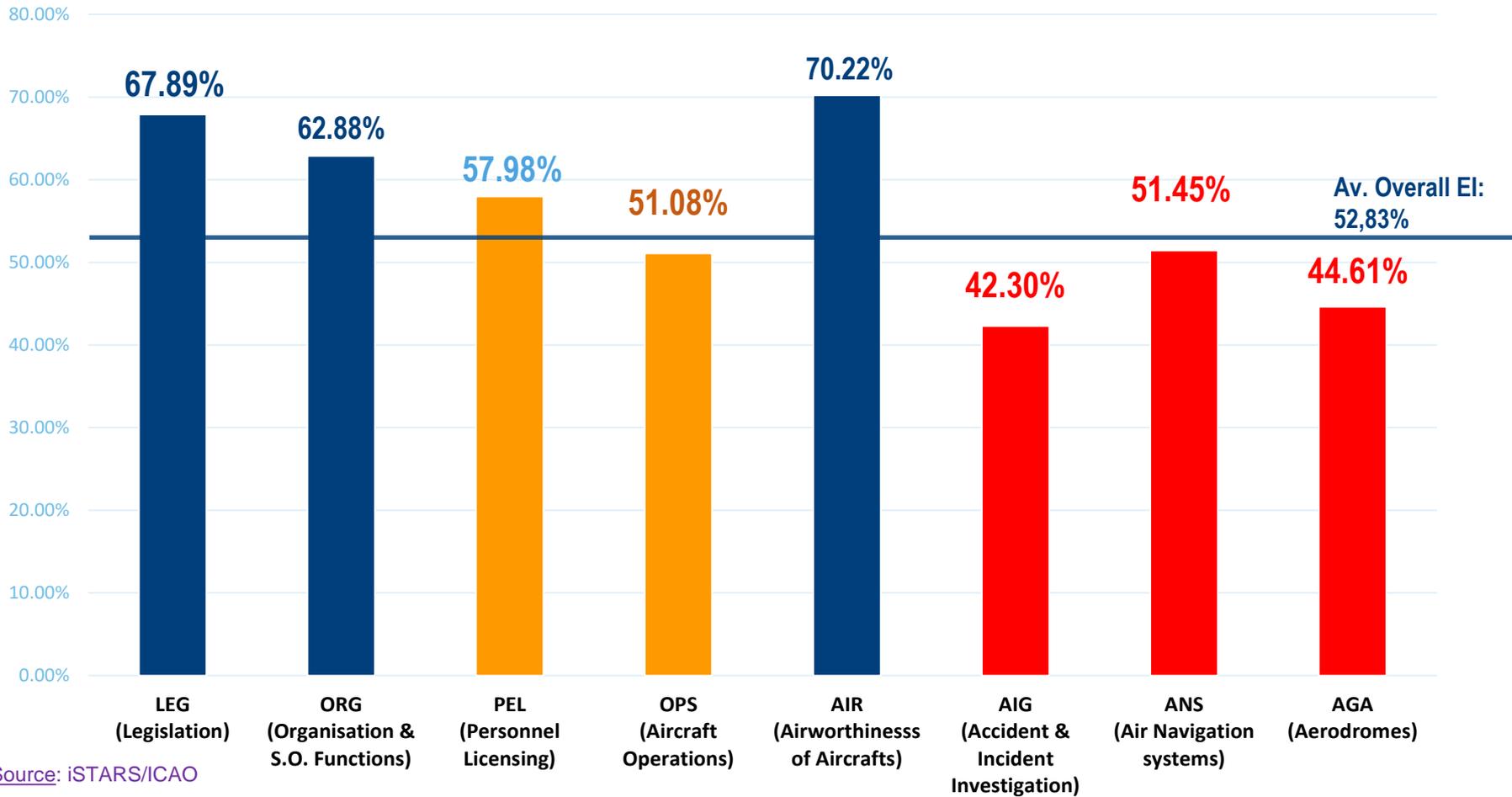


Number of Accidents





Status of Effective Implementation by **Audit Area** in Africa

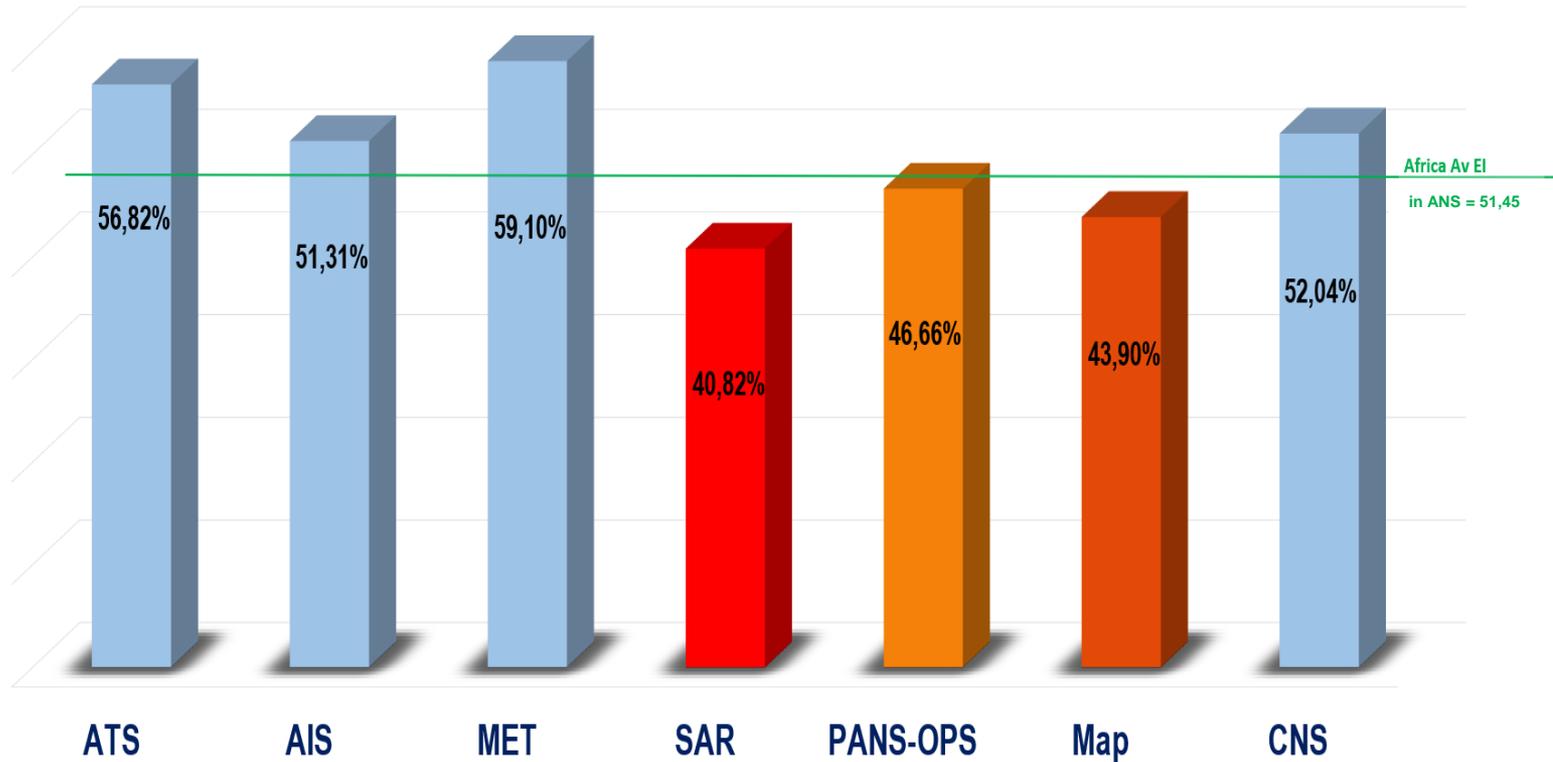


Source: iSTARS/ICAO



Effective Implementation of the PQs in ANS sectors in Africa

Average EI of PQs in ANS sectors for Africa



Source : iSTARS/ICAO



AFI Plan Projects

Approved 30 June 2016 at 17th SC and 7 December 2017 at 20th SC meeting

Aerodrome Certification

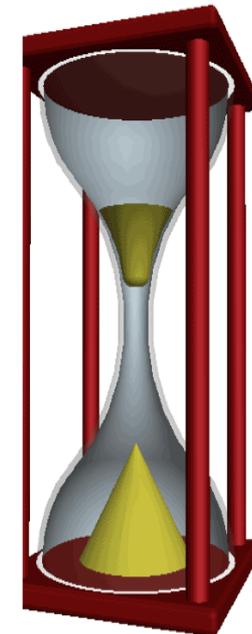
Search And Rescue (SAR) Organization

African ANSP Peer Review Programme

State Safety Programme (SSP) Implementation

Establishment of Basic AIG System in AFI States

Establishment of Fundamentals of Safety Oversight (FSO)



START

PROJECT

FINISH



Capacity Building

Training courses and workshops are being delivered in the following fields:

Government Safety Inspectors

- (GSI-OPS)
- (GSI-AIR)
- (GSI-PEL)
- Aerodrome Certification

SSP and SMS

Safe Transport of Dangerous Goods

Aviation Medicine

SAR, AIG, ATM, Civil-military cooperation, MET

ATS and Safety Oversight (US DOT/SSFA/FAA)

Approved Training Organization Certificate (EU project)

European Co-ordination Centre for Accident and Incident Reporting Systems (ECCAIRS)

Various additional safety related courses provided through our Partners

Harmonization and standardization of Training

- The Steering Committee approved, in principle, the draft Aviation Training Roadmap for Africa prepared and submitted by AATO



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COUNCIL — 215TH SESSION C-DEC 215/5

Report of the Twenty-first Meeting
of the AFI Plan Steering Committee



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Report of the Twenty-first Meeting of the AFI Plan Steering Committee

1. In noting the detailed oral report by the Chairperson of the AFI Plan Steering Committee, and the progress made in the implementation of the Comprehensive Regional Implementation Plan for Aviation Safety in Africa (AFI Plan), as well as the supplementary information provided in the accompanying PowerPoint presentation, the Council commended the good work done which had resulted in the many positive developments, and encouraged continued efforts to address the remaining areas of concern.



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2. recalling the challenges of delegation of functions, financing and integration being faced by the AFI Regional Safety Oversight Organizations (RSOOs), the Meeting requested the AFI Plan Secretariat to proceed with the recruitment of a consultant to develop a Strategic Plan for supporting and strengthening RSOOs in Africa, as per the approved Terms of Reference (TOR) and project document;
3. requested the AFI Plan Secretariat to develop and present to the next Steering Committee meeting an appropriate programme with timelines to carry out the required actions (including a gap analysis) indicated in the ICAO Council decision of 20 June 2018 (C-DEC 214/7) on the implementation of the Declaration and Framework for a Plan of Action for **Development of Aviation Infrastructure in Africa**



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4. approved, in principle, the draft Aviation Training Roadmap for Africa, prepared and submitted by the Association of African Aviation Training Organizations (AATO), and requested the Association, in collaboration with the ICAO Global Aviation Training (GAT) Office, AFCAC, and other key stakeholders, to further refine the document to reflect emerging issues, including research and development;
5. requested that the ICAO Secretariat, in coordination with beneficiary States and partners, continue to implement the AFI Plan Projects;
6. endorsed the revised approach and strategies for improved implementation, monitoring and measurement of progress proposed by the African Civil Aviation Commission (AFCAC) with regard to the revised Abuja Safety Targets and Air Navigation Services Performance Indicators (ANS PI) and Targets;



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7. Expressions of appreciation for the assistance provided by partners and donor States, in coordination with the AFI Plan Secretariat, in support of the AFI Plan and ICAO's No Country Left Behind (NCLB) initiative;
8. the continued need to use the good offices of the President of the Council and the Secretary General to obtain the political commitment of AFI States to rectify their outstanding aviation safety deficiencies, especially the two AFI States with long-standing Significant Safety Concerns (SSCs); the possible use of the African Union (AU) as another channel to achieve that end; and
9. the need to also assist States in other regions, including Pacific Small Islands Developing States (PSIDS), in resolving their aviation safety deficiencies.



Perspectives

FOCUS 2019-2020

- Strengthen **RSOOs**
- Implementation of **the existing projects**
- Consider new projects on **aviation infrastructure development in Africa**
- Assistance to establish **sustainable Safety oversight system in Africa (SSP implementation)**
- Assistance to concerned State **to resolve the remaining SSC**
- Implementation of GASP and GANP (Implementation of **the Revised Abuja Safety Targets and ANS Performance Indicators**)
- Assistance in **Capacity Building** through training activities

AFI Plan - Fostering a Positive Safety Culture in Africa

COOPERATION

- African States
- ICAO
- Industry Partners
- Partners States
- International Organizations

Develop the synergy with all the Partners





North American
Central American
and Caribbean
(NACC) Office
Mexico City

South American
(SAM) Office
Lima

ICAO
Headquarters
Montreal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Office
Bangkok

Thank You

A world map is shown in a light blue color. Eight colored dots (one orange, seven blue) are placed on the map to indicate the locations of ICAO regional offices. Lines connect these dots to their respective text labels. The ICAO Headquarters in Montreal is marked with an orange dot, while all other regional offices are marked with blue dots.