



ICAO UNITING AVIATION

NO COUNTRY LEFT BEHIND



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

**5TH AFI AVIATION SAFETY SYMPOSIUM
(Niamey, Niger, 16 July 2018)**

***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.





Progress on the Implementation

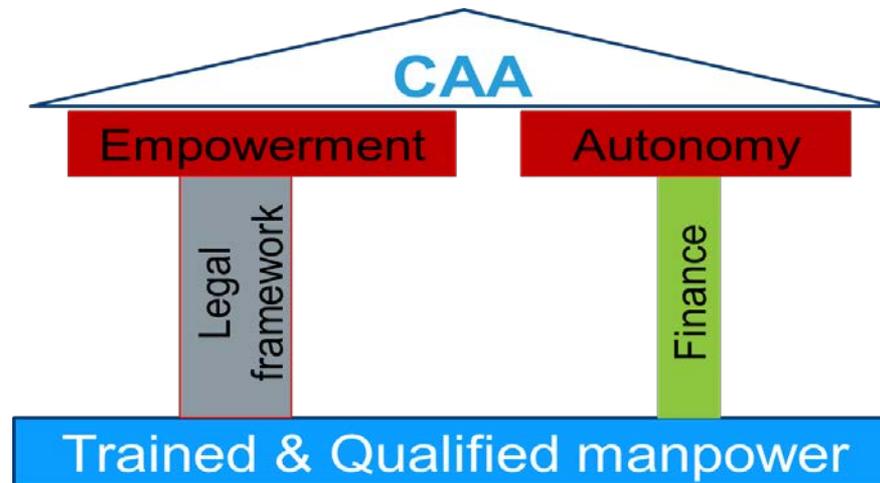


AFI Plan Implementation

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





Courses held 2008-2017

Around 80 training courses and workshops were 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

More than 2,600 trainees



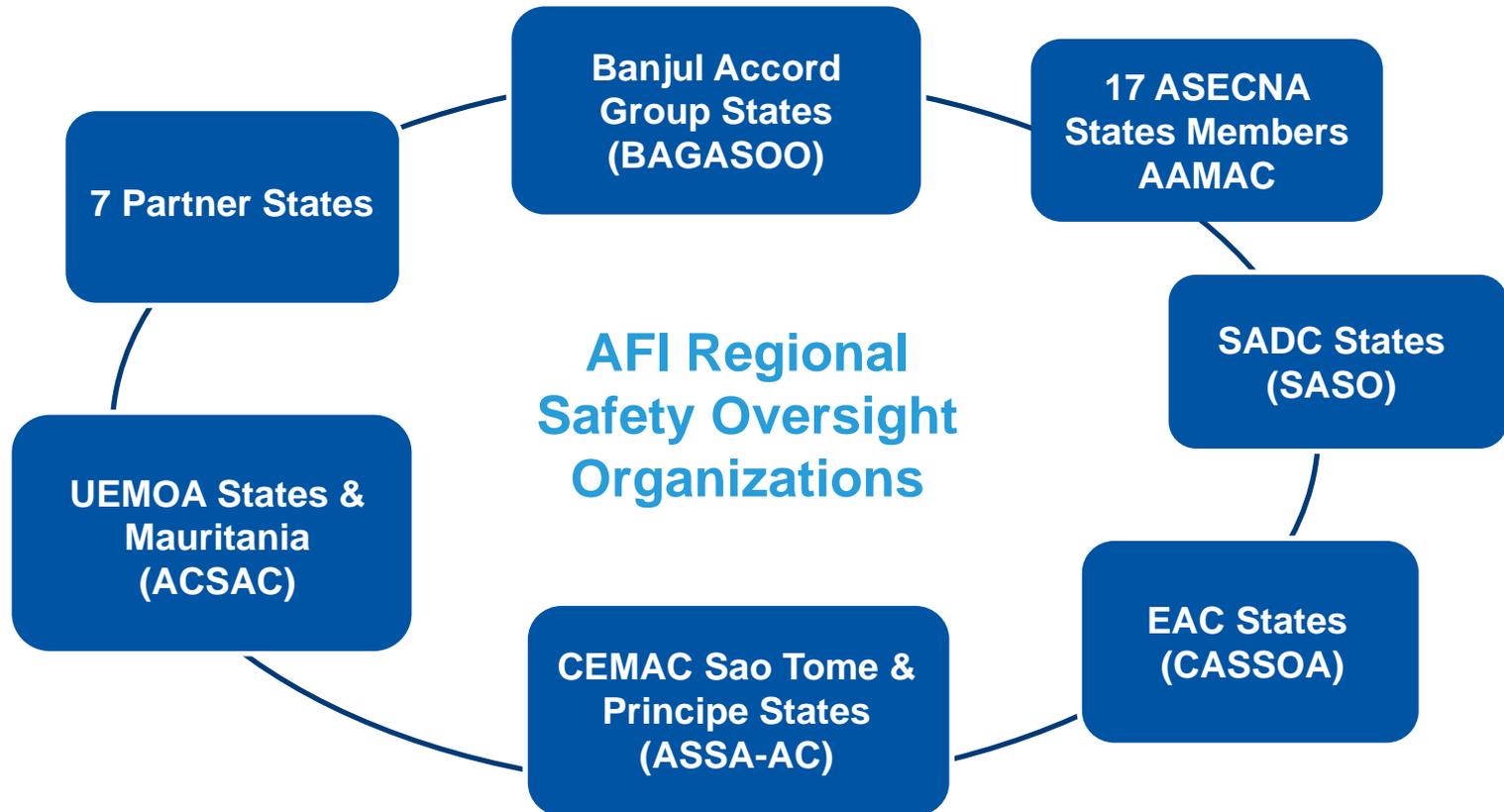
Establishment of the Association of Africa Aviation Training Organizations (AATO)

- Harmonization and standardization of Aviation Training in Africa
- AATO already begun its operation from its headquarter at Addis-Ababa (Ethiopia)
- Elaboration of the African Aviation Training Roadmap





Establishing & Strengthening of Regional Safety Oversight Organizations (RSOOS) In Africa





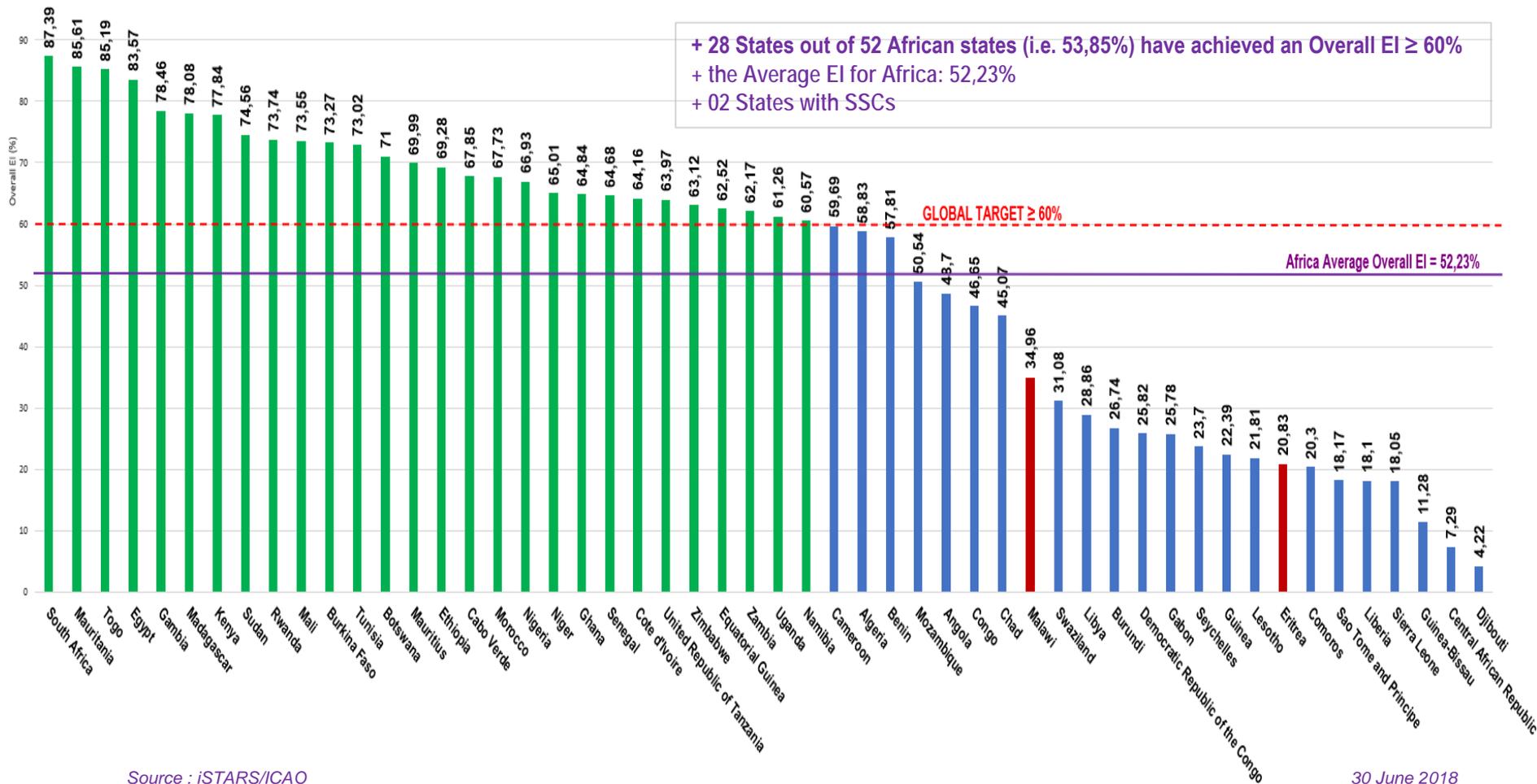
ICAO PLANS OF ACTION

(36 tailored Plans of action signed 2011-2017)

- Address the major safety deficiencies
- Regional Office Safety Teams (ROSTs) and/or AFCAC Cooperative Inspectorate Scheme (AFI-CIS)
- Continuation of the implementation of the State's Corrective Action Plan (CAP) to address the remaining deficiencies
- Continue to monitor the situation on an on-going basis to promote aviation safety
- Ensure that the State maintains its ability to comply with safety oversight requirements, **mainly through SSP implementation**



Effective Implementation of the 8 CE of an effective Safety Oversight System Status in Africa



Source : iSTARS/ICAO

30 June 2018



Progress in the attainment of the Safety Targets – Resolution of SSCs

July'12 - Dec'17
(Total no. of SSCs)

20 SSCs in
13 States

Resolved by
31 Dec 2017

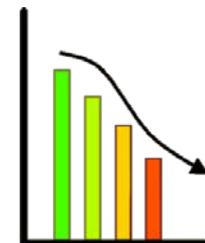
18 SSCs in
11 States

Existing
30 June 2018

2 SSCs in
2 States

Target
31 Dec 2018
- ZERO -

There has been no new SSC in Africa since 2014

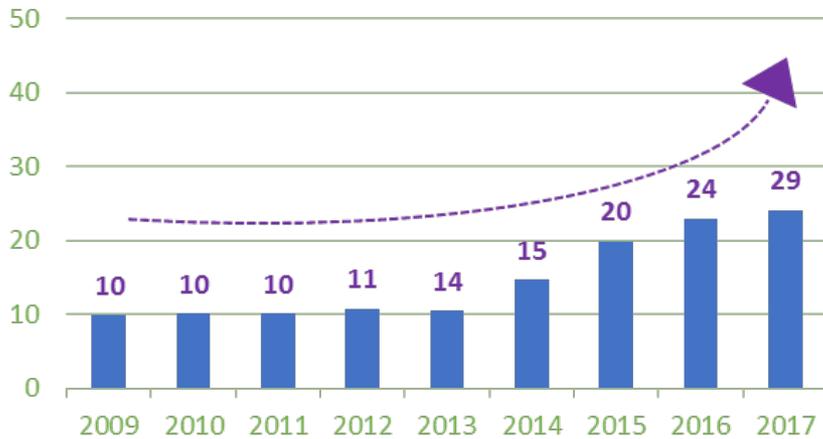




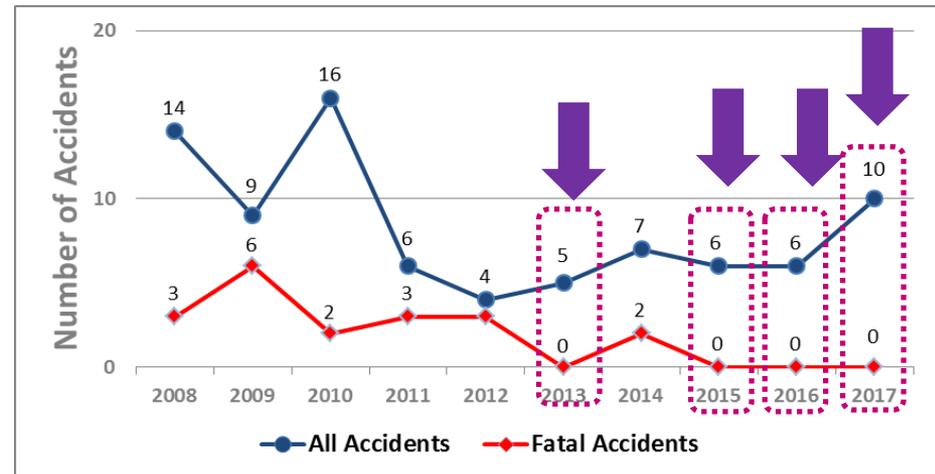
REGIONAL STATUS

Regional Success Stories
USOAP Audit Scores and Fatal Accidents

Number of States above 60% EI



Number of Accidents





On-going / New AFI Plan Projects

On-going (Approved June 2016)

Aerodrome Certification

SAR Organization

African ANSP Peer Review Programme
ALL ANSPs

SSP / SMS Implementation

Approved May 2017

RSOO Strategy Study



START

PROJECT

FINISH

Newly Approved Dec 2017

Establishment of Fundamentals of Safety Oversight (FSO)

Accident Investigation (AIG)

- Awaiting maturity – AIM Implementation

***Membership as at December 2017**

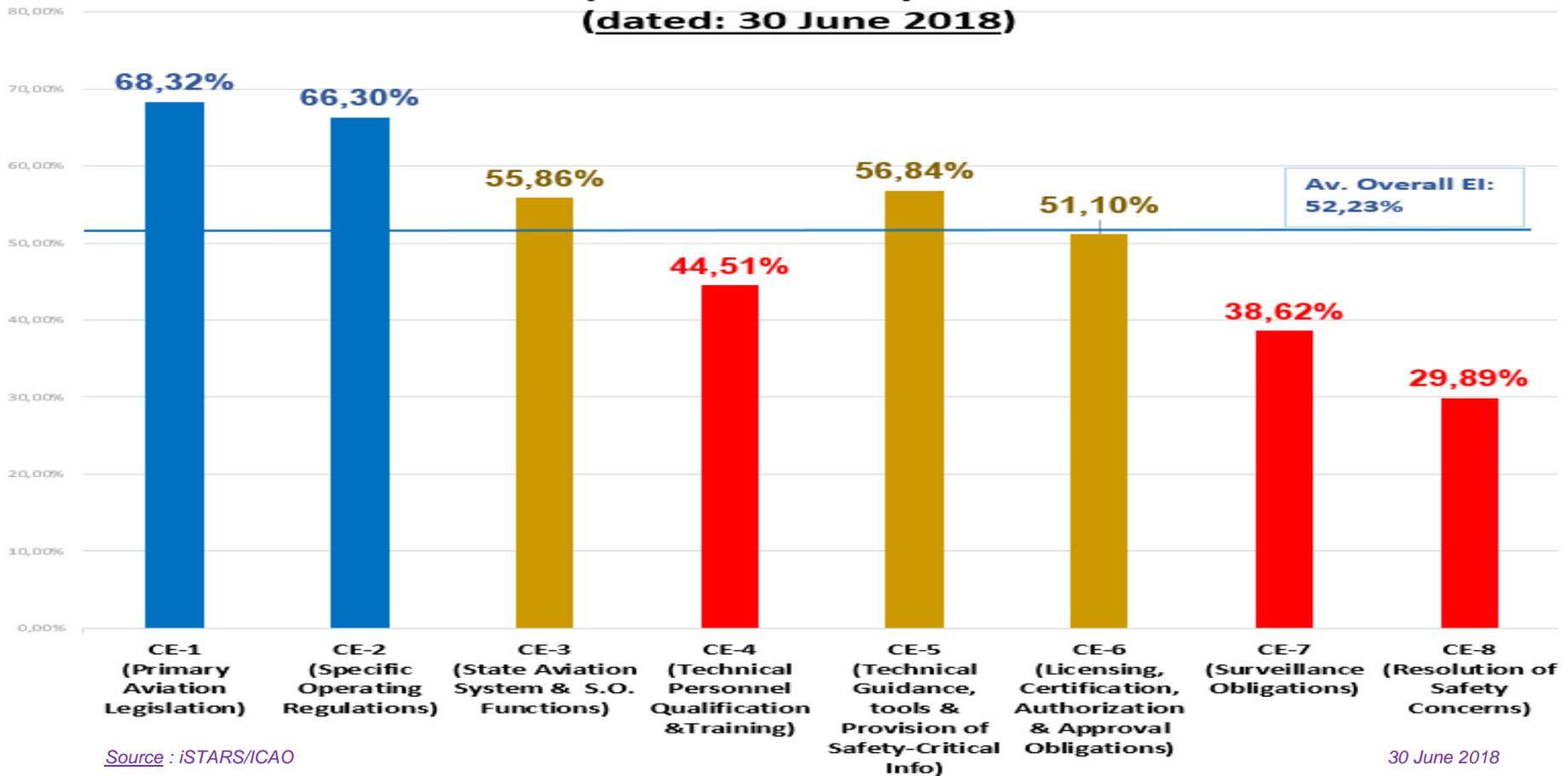


Challenges



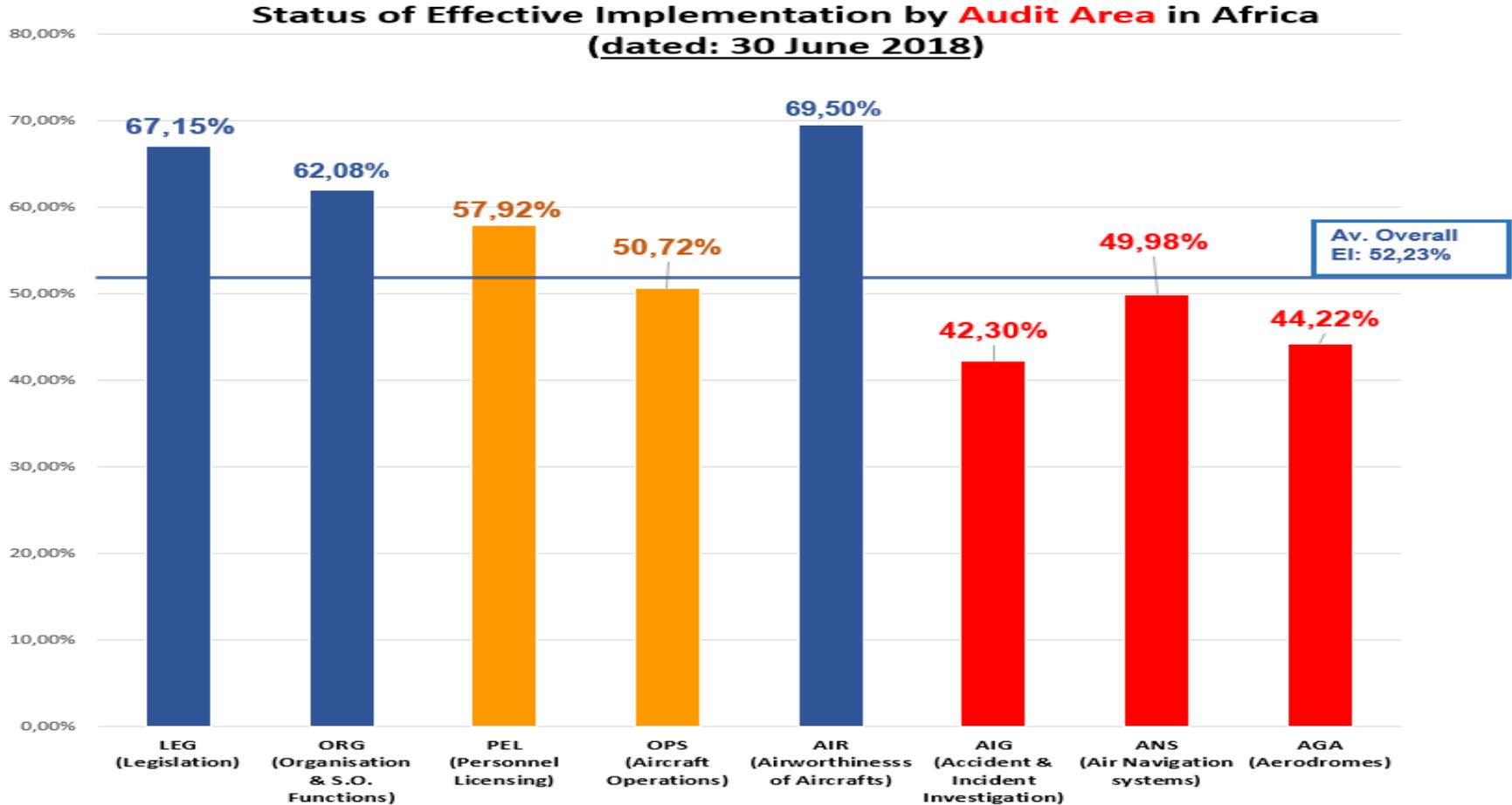
Effective Implementation of the 8 CE of an effective Safety Oversight System Status in Africa

Status of Effective Implementation by **Critical Element** in Africa
(dated: 30 June 2018)





Effective Implementation USOAP-CMA by Audit Area Status in Africa



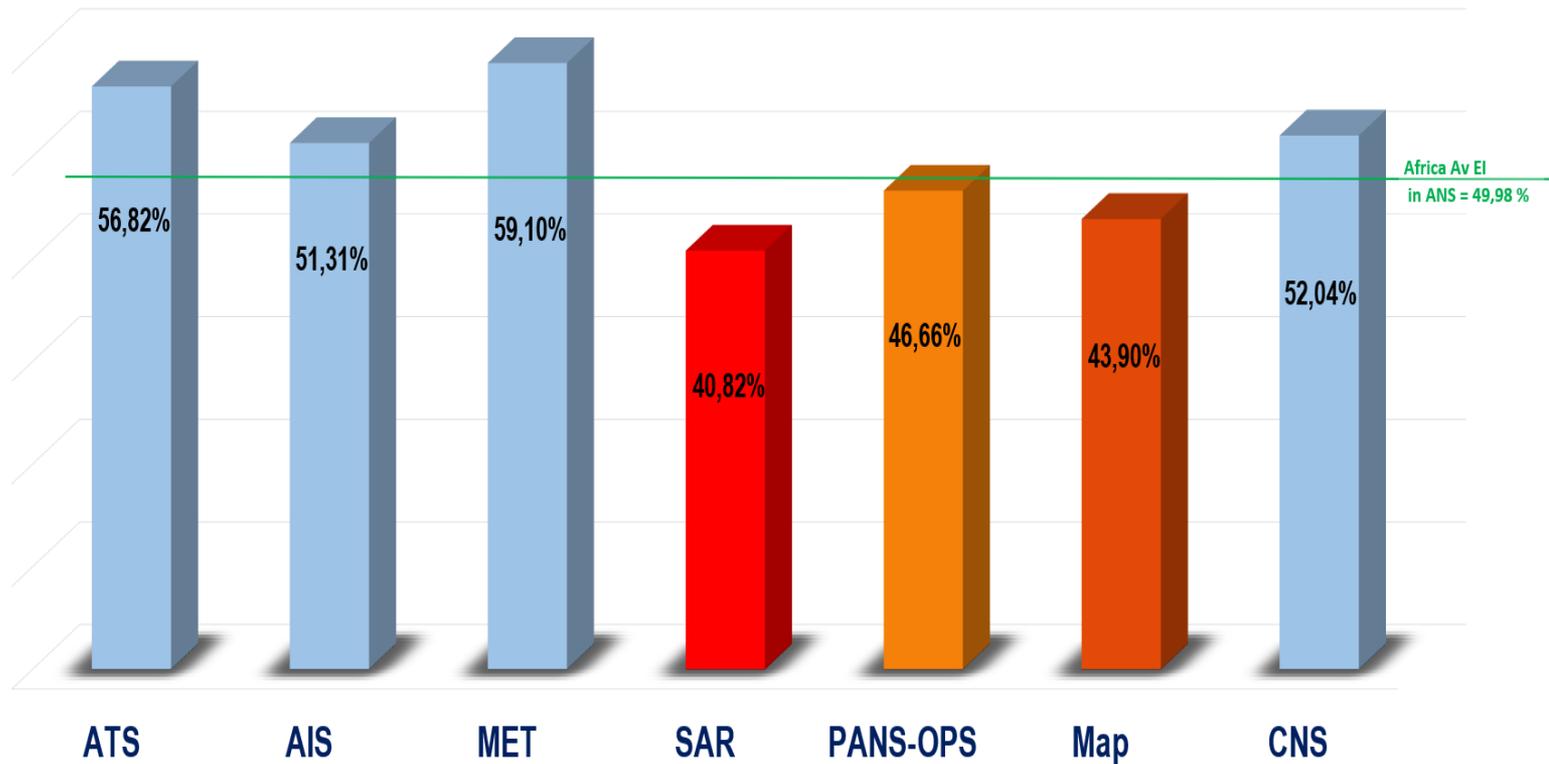
Source : iSTARS/ICAO

30 June 2018



Effective Implementation of the PQs in ANS sectors in Africa

Average EI of PQs in ANS sectors for Africa (30 June, 2018)



Source : iSTARS/ICAO

30 June 2018



Perspectives

Continuation of the implementation of the AFI Plan based on the 3 focus areas

- Assist States concerned to resolve SSCs
- Assistance to States to strengthen Safety oversight in Africa;
- Implementation of GASP and GANP (Regional Safety Targets and ANS Performance Indicators)
- Support the ICAO Plans of Actions and AFI-CIS
- Assist in Capacity Building through **training**
- Promote and Strengthen RSOOs
- Consider new projects on aviation Infrastructure Development in Africa
- **Safety Promotion - Fostering a Positive Safety Culture in Africa**



Cooperation

- African States
- ICAO Secretariat
- Industry Representatives
- Donor States
- International Organizations

Foster 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 are placed on the map, each connected by a thin line to a text label describing an ICAO regional office. The ICAO Headquarters in Montreal is marked with an orange dot, while all other regional offices are marked with blue dots. A large, light blue rounded rectangle with a dark blue border is positioned in the center of the map, containing the text 'Thank You' in a bold, dark blue font.