



ICAO UNITING AVIATION

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

**4<sup>TH</sup> AFI AVIATION SAFETY SYMPOSIUM**  
*(Gaborone, Botswana, 22 May 2017)*

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*Chairperson, AFI Plan Steering Committee*



# Presentation Outline

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



# Objectives of the AFI Plan

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

## 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

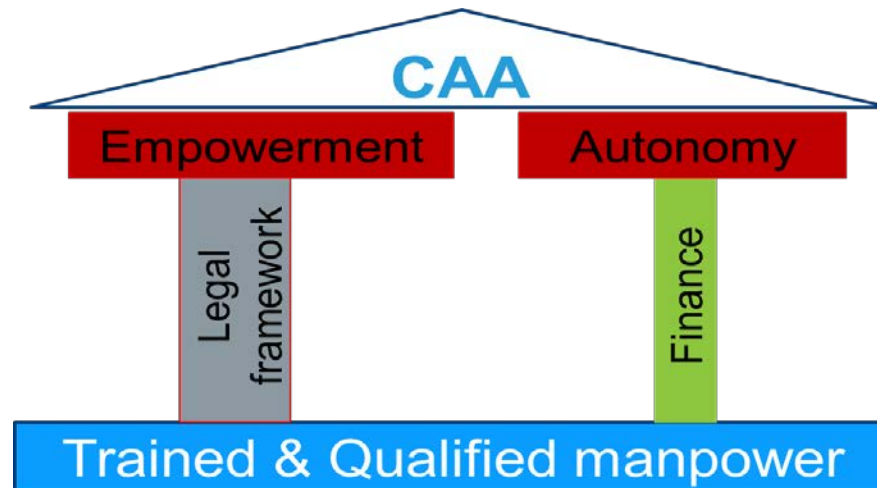


# AFI Plan Implementation

## 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 2008-2016

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 2,400 trainees





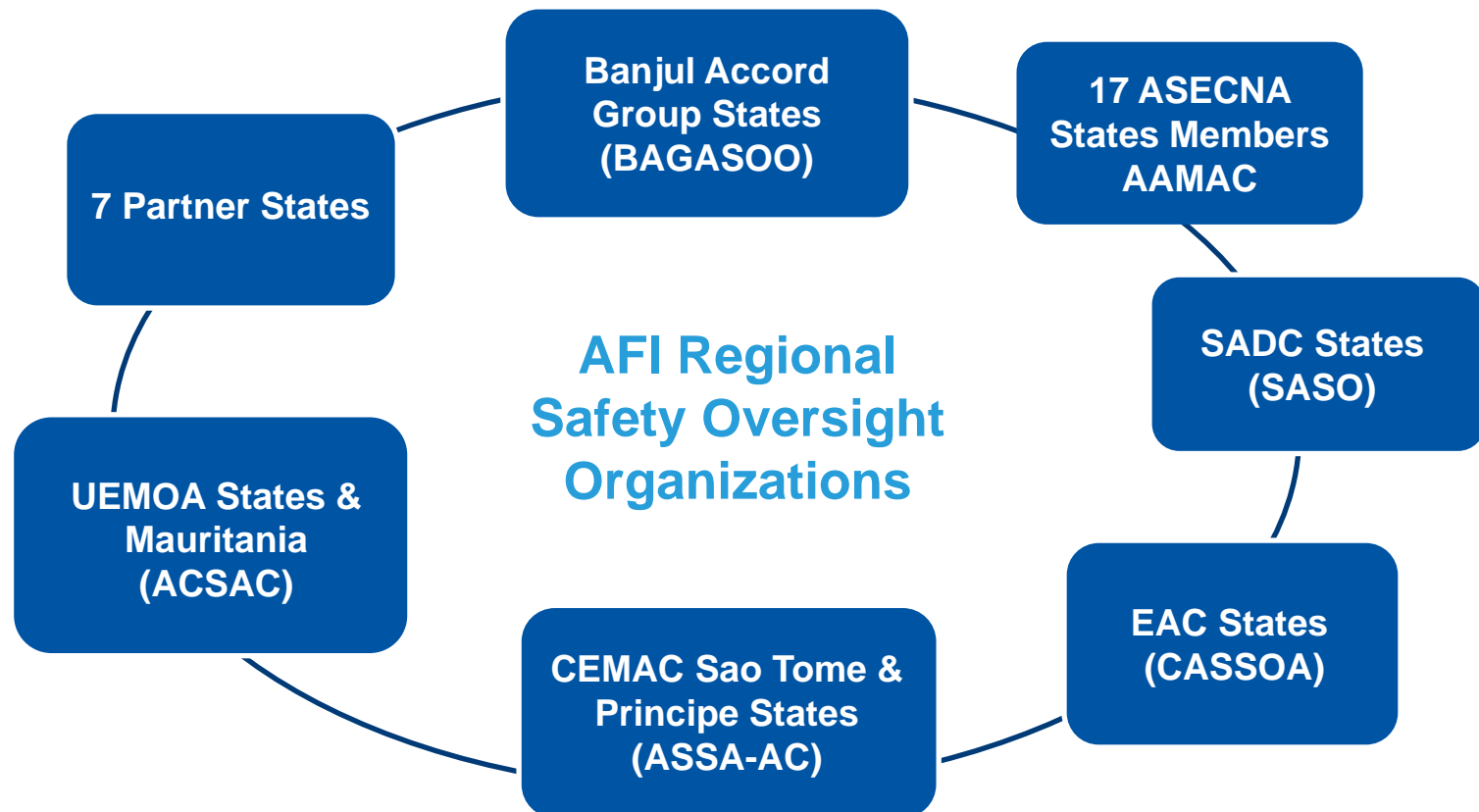
## Establishment of the Association of Africa Aviation Training Organizations (AATO)

- 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

(34 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**



# Establishment of Projects

The AFI Plan Steering Committee approved the following projects:

- Aerodrome certification
- SMS/SSP
- Search and Rescue
- ANSP Peer Review Programme



## Progress on the Abuja Safety Targets $\geq 60\%$ EI

July 2012

14 States  
(25.9%)



31 Dec 2016

Actual:  
24 States  
(44.44%)

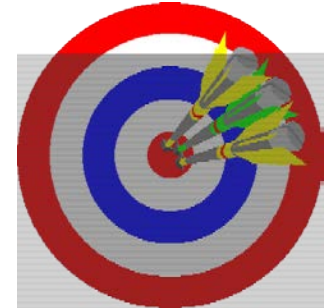


May 2017

Actual  
26 States  
(50%)



Target, 31 Dec'17  
80% (43 States)



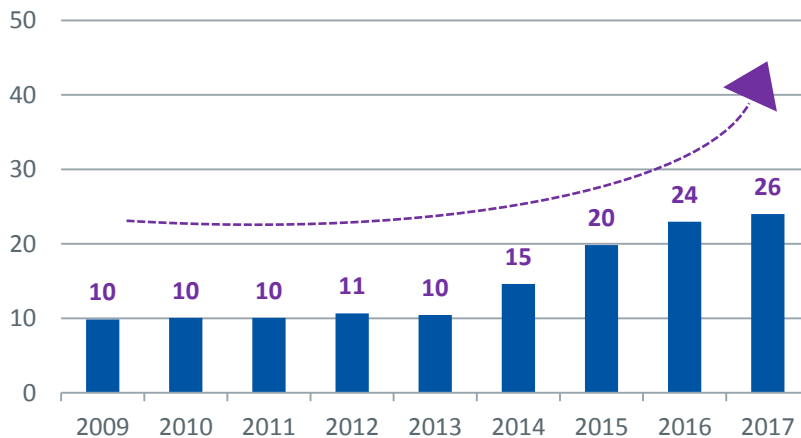


## REGIONAL STATUS

### Regional Success Stories

#### *USOAP Audit Scores and Fatal Accidents*

Number of States above 60% EI



Number of Accidents





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

July'12-Dec'15  
(Total no. of SSCs)

20 SSCs in  
13 States



Resolved by  
31 Dec 2016

16 SSCs in  
9 States

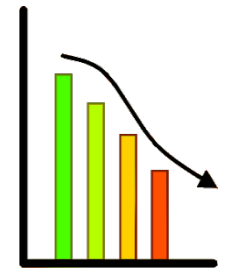
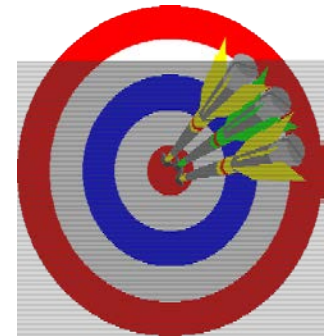


Existing  
May 2017

3 SSCs in  
3 States



Target, 31  
Dec'17  
- ZERO -





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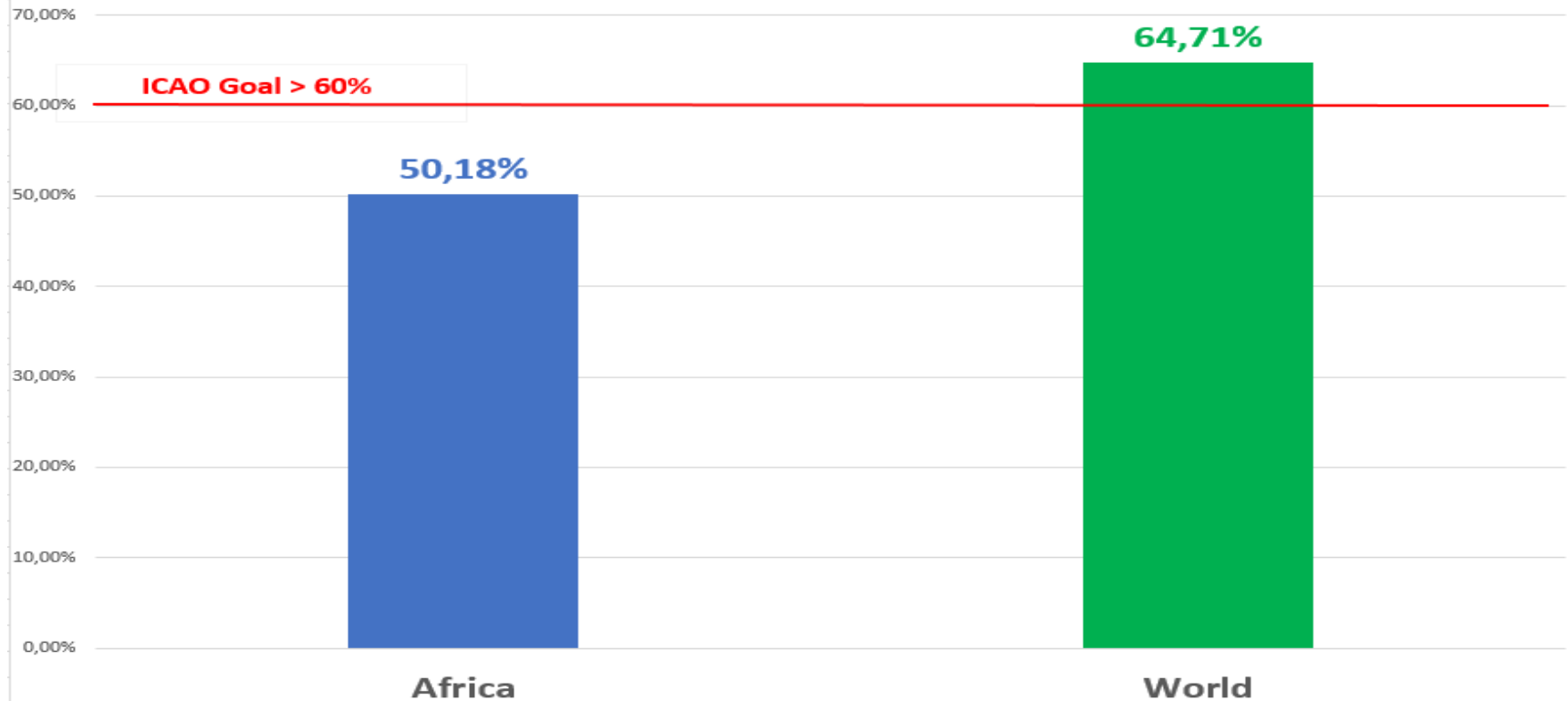


# Challenges





## Average Overall EI Africa vs World



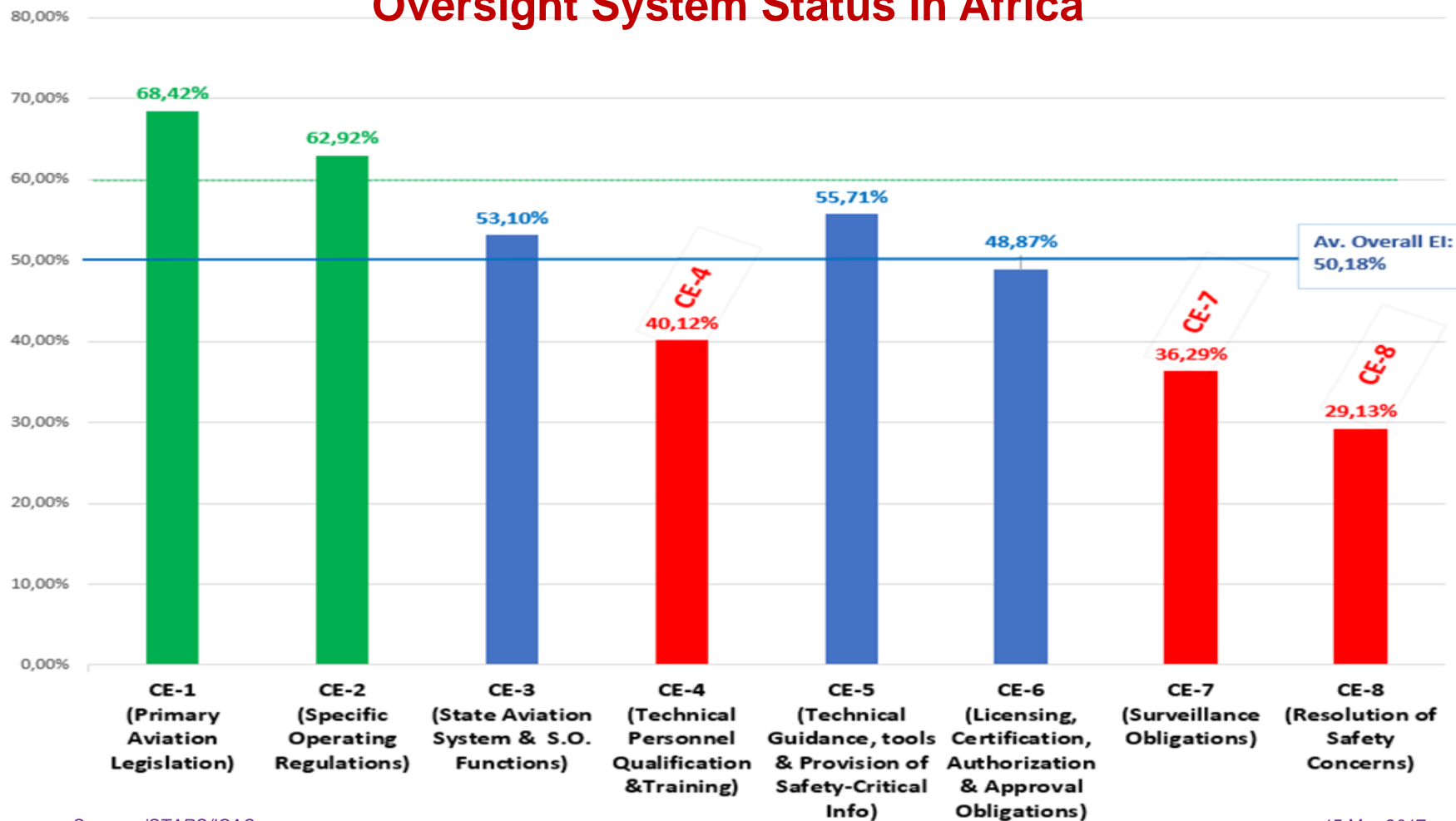
Source : iSTARS/ICAO

15 May 2017

- ❖ **26 out of 52 Countries** have achieved the overall EI of 60% and more. That represents about **50% of African States**
- ❖ The Average Overall EI for AFRICA is 50,18%
- ❖ The Average Overall EI for the World is 64,71%



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

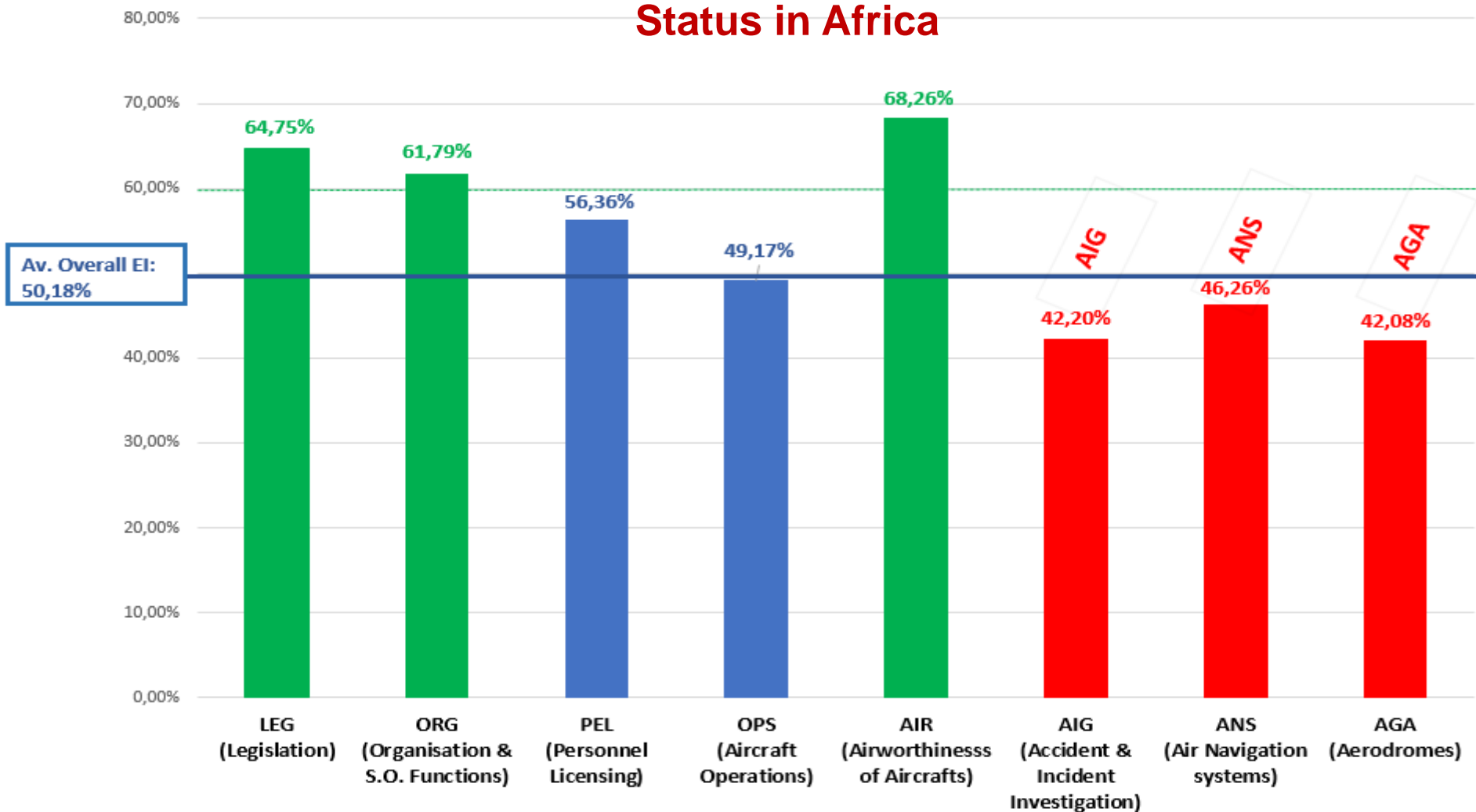


Source : iSTARS/ICAO

15 May 2017



## Effective Implementation in the 8 Audit Areas (USOAP CMA) Status in Africa



Source : iSTARS/ICAO

15 May 2017



# Perspectives : Major Goals for 2017

- ❖ *80% of African States to achieve 60% EI and above*
- ❖ *No Significant Safety Concerns*
- ❖ *Certification of 45% of International Airports*
- ❖ *Full implementation of the Work programme activities and training courses including those proposed by partners*



# Perspectives

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

- Assist States concerned to resolve SSCs
- Support the ICAO Plans of Actions and AFI-CIS
- Assist in Capacity Building through **training**
- Promote and Strengthen RSOOs
- Develop project based approach
- Foster the synergy with all the Partners and regional groups

## Support, Assistance and Cooperation

- Representatives of African States to ICAO
- ICAO Secretariat
- AFCAC
- Industry Representatives
- Donor States
- International Organisations





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**