



ICAO UNITING AVIATION

NO COUNTRY LEFT BEHIND



# *AFI Plan Programme for the development of a positive safety culture in Africa*

**ICAO Regional Safety Management Symposium**

**Kigali, Rwanda, 22 to 25 May 2018**

***(PANEL 3 - Safety Promotion)***

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



## The Comprehensive Regional Implementation Plan for Aviation Safety in Africa (AFI Plan) was adopted by the 36th ICAO Assembly in 2007 (Assembly Resolution A36-1)

### 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, **through SMS implementation**



## 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



# On-going / New AFI Plan Projects

**On-going (Approved June 2016)**

**Approved May 2017**

**Newly Approved Dec 2017**

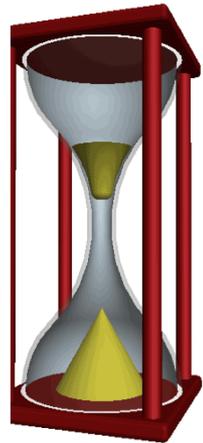
**Aerodrome Certification**  
18 STATES

**SAR Organization**  
30 STATES

**African ANSP Peer Review Programme**  
ALL ANSPs

**SSP / SMS Implementation**  
24 STATES

**RSOO Strategy Study**



**START**

**PROJECT**

**FINISH**

**Establishment of Fundamentals of Safety Oversight (FSO)**

**Accident Investigation (AIG)**

- Awaiting maturity – AIM Implementation

**\*Membership as at December 2017**



## AFI Plan Project Implementation – State Safety Programme (SSP)

### 29 Beneficiary States

#### Objectives:

- provide safety management training to Regulatory and Service provider staff involved in SSP/SMS implementation;
- assist eligible AFI States that have achieved an EI of 60% or greater to establish and implement an effective SSP
- assist States conduct SSP Gap Analysis and develop SSP implementation plans;

#### Outcomes:

- assistance missions already conducted in 11 States namely; Botswana, Cameroun, Cote d'Ivoire, Ethiopia, Gambia, Kenya, Mali, Mauritania, Togo, Zambia, Zimbabwe.



# Safety Promotion

## AFI Plan - Fostering a Positive Safety Culture in Africa

### Assistance and Capacity building

- Assistance to States to strengthen Safety oversight in Africa;
- Establishment of various projects including in the area of SSP/SMS;
- Capacity building (courses, seminars and workshops)
- Annual Aviation Safety Symposium (since 2014)
- Implementation of GASP and GANP (Regional Safety Targets and ANS Performance Indicators)

### Awareness and outreach

- Communication and follow-up on the implementation of Abuja Safety Targets
- Meetings of the AFI Plan Steering Committee
- Meetings of the RASG-AFI and APIRG
- Safety annual reports (RASG-AFI)
- High level missions of ICAO (Engagement of States)
- Reports to the ICAO Council

*States should promote safety awareness and the sharing and exchange of safety information with the aviation community to foster the maintenance and improvement of safety and to support the development of a positive safety culture (ICAO Annex 19 - Safety Management)*





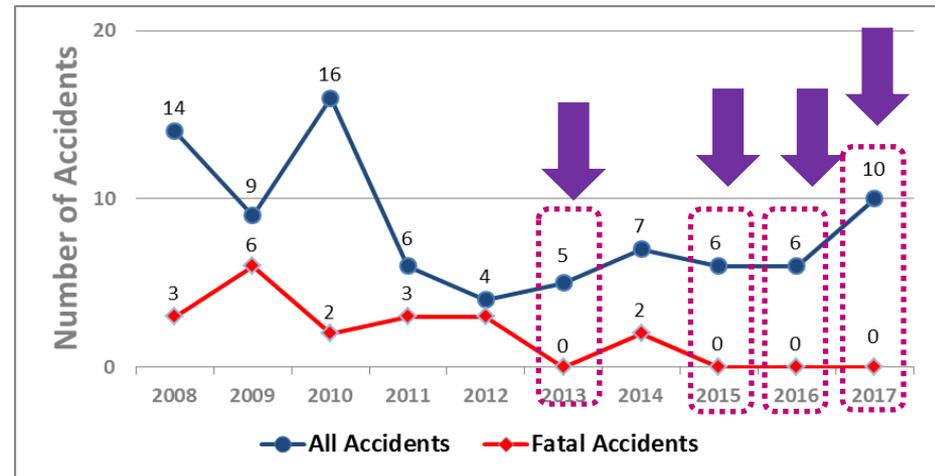
**REGIONAL STATUS**

**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'17  
(Total no. of SSCs)

Resolved by  
31 Dec 2017

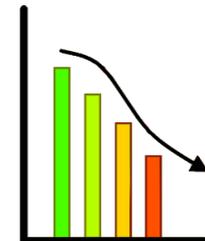
Existing  
31 Dec 2017

Target  
30 June 2018  
- ZERO -

20 SSCs in  
13 States

18 SSCs in  
11 States

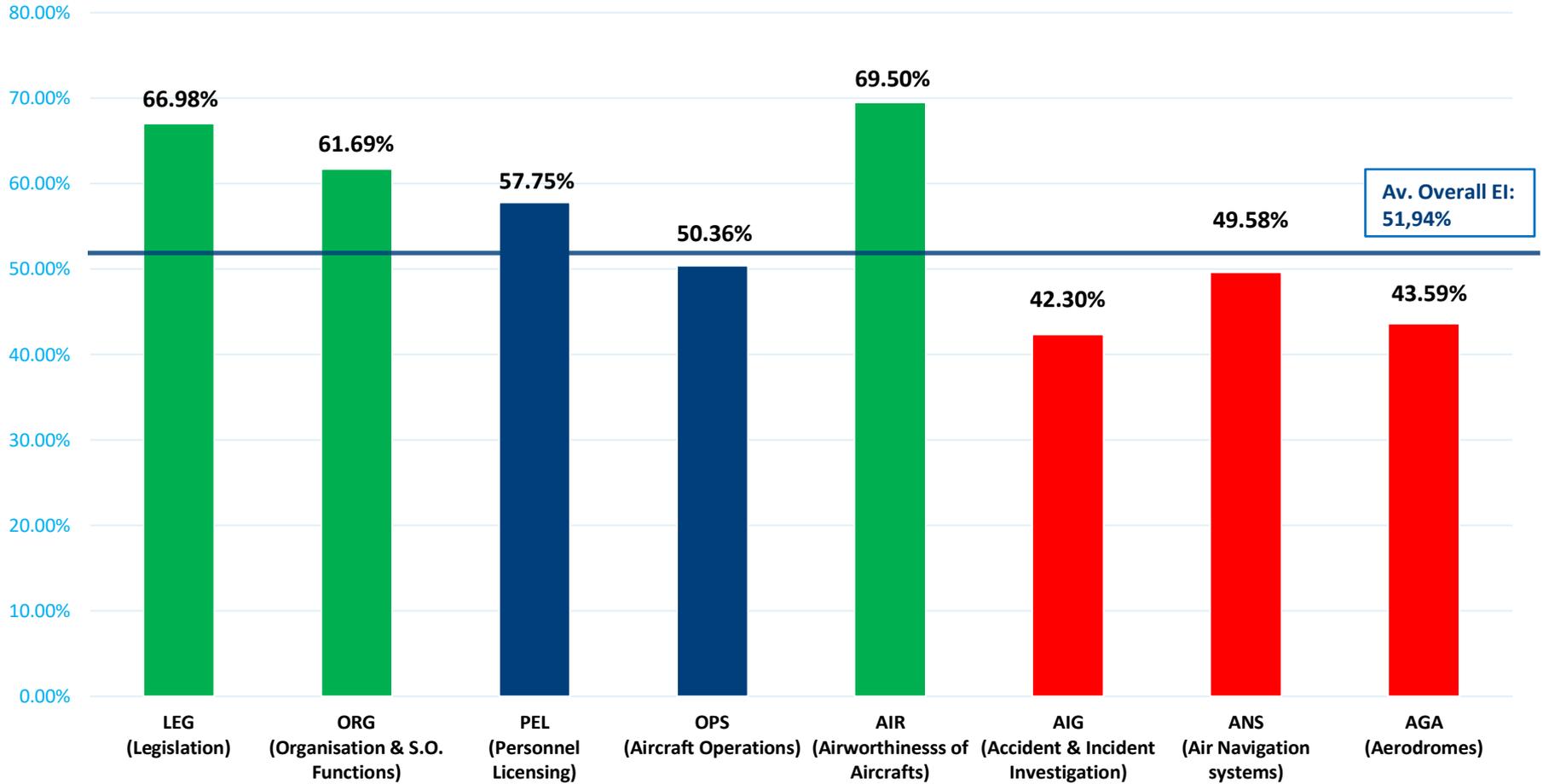
2 SSCs in  
2 States



*There has been no new SSC in Africa since 2014*



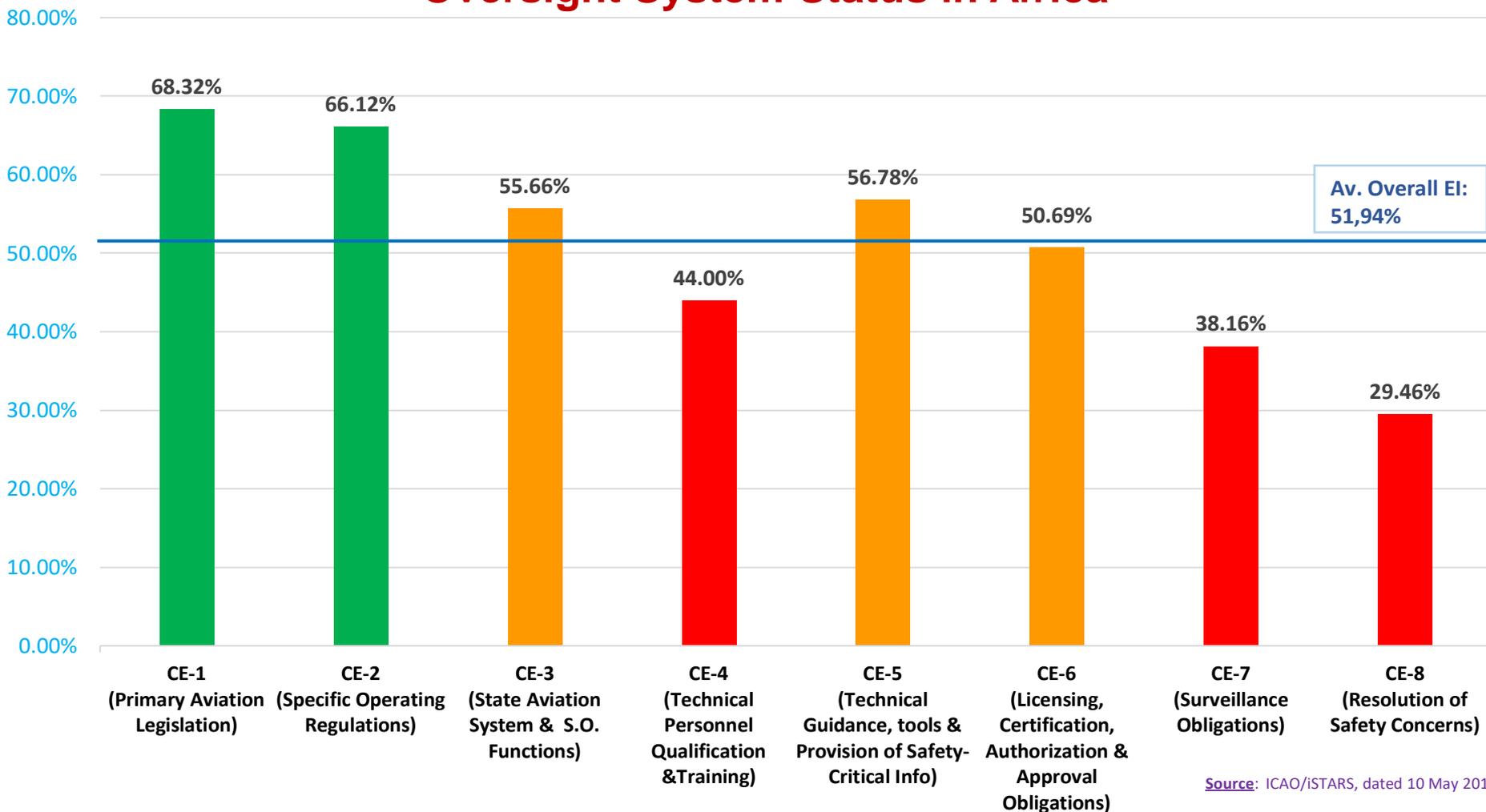
## Effective Implementation by Audit Area (USOAP CMA) Status in Africa



Source: ICAO/ISTARS, dated 10 May 2018



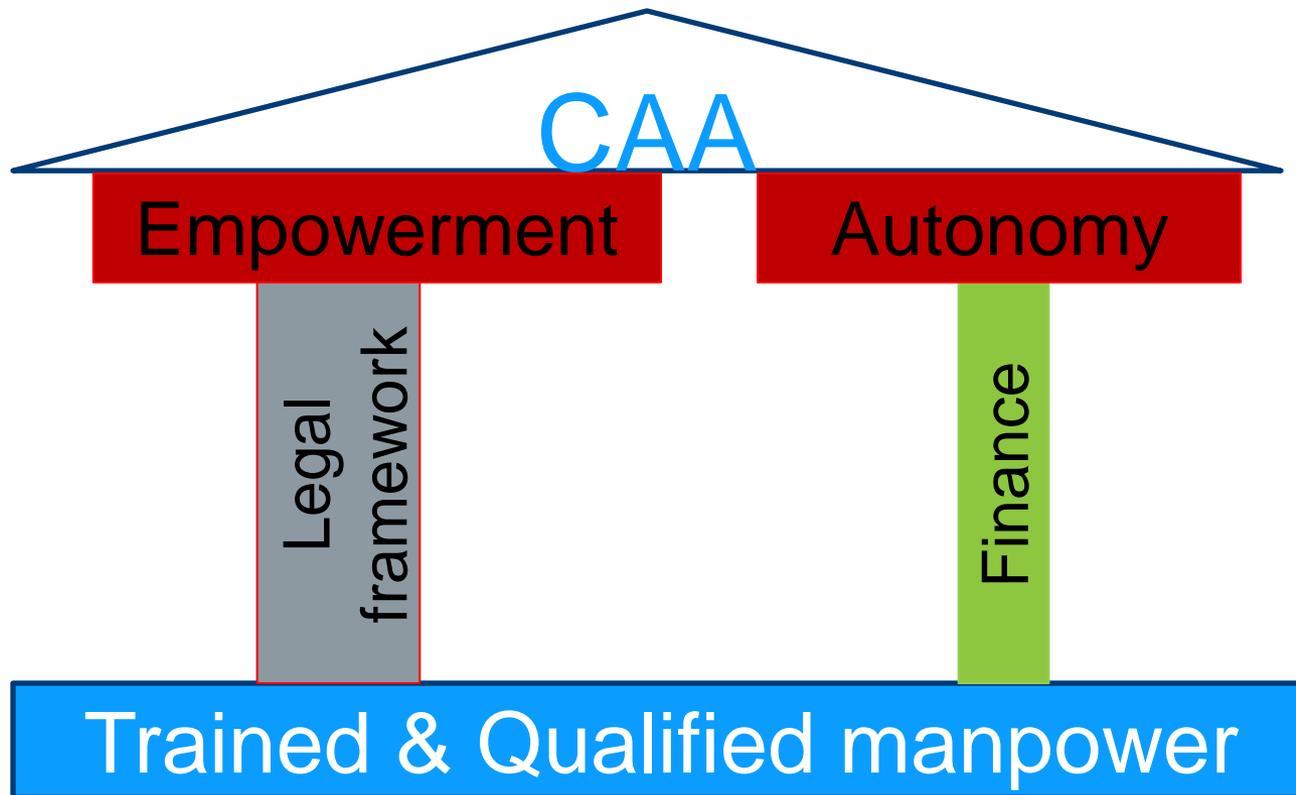
## Effective Implementation of the 8 CE of an effective Safety Oversight System Status in Africa



Source: ICAO/iSTARS, dated 10 May 2018



## STATE CIVIL AVIATION SYSTEM AND SAFETY OVERSIGHT FUNCTIONS (CE-3)





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