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

4TH 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

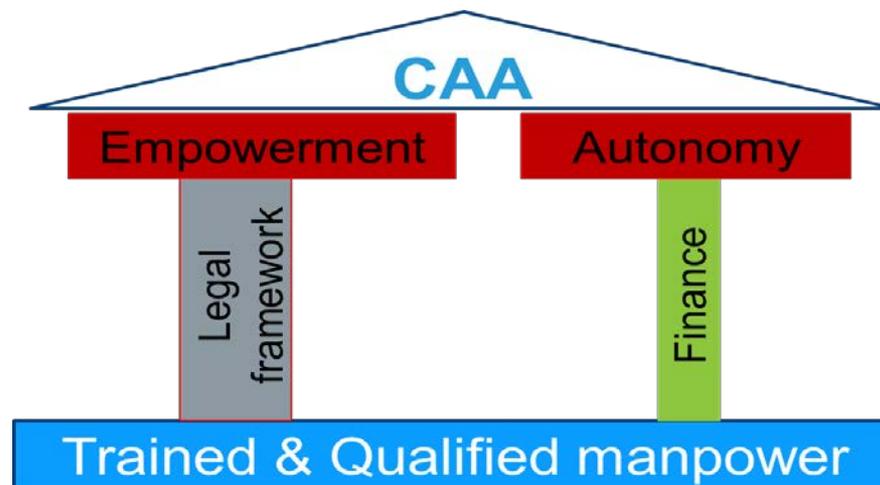


AFI Plan Implementation

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



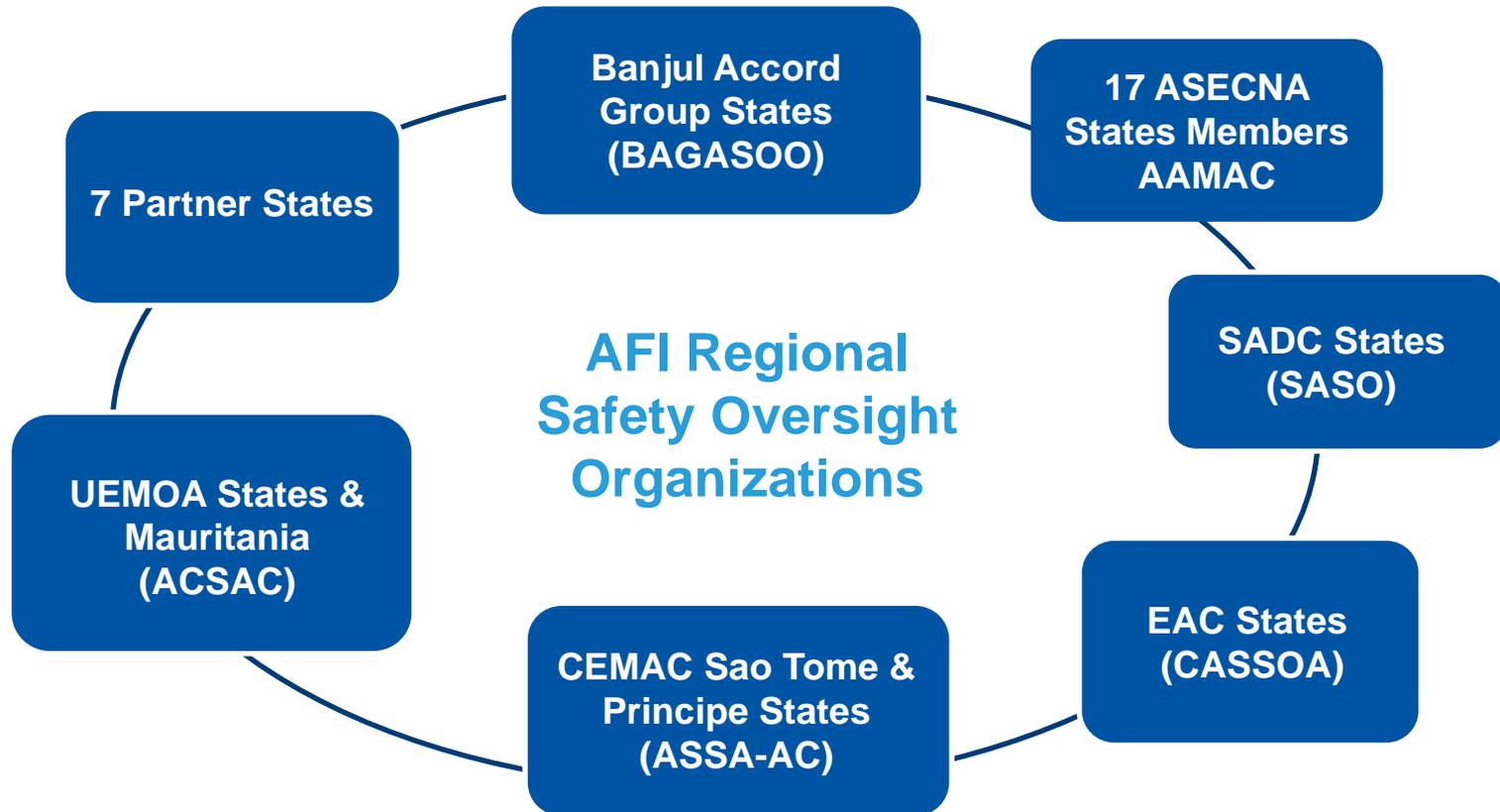
Establishment of the Association of Africa Aviation Training Organizations (AATO)

- 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**



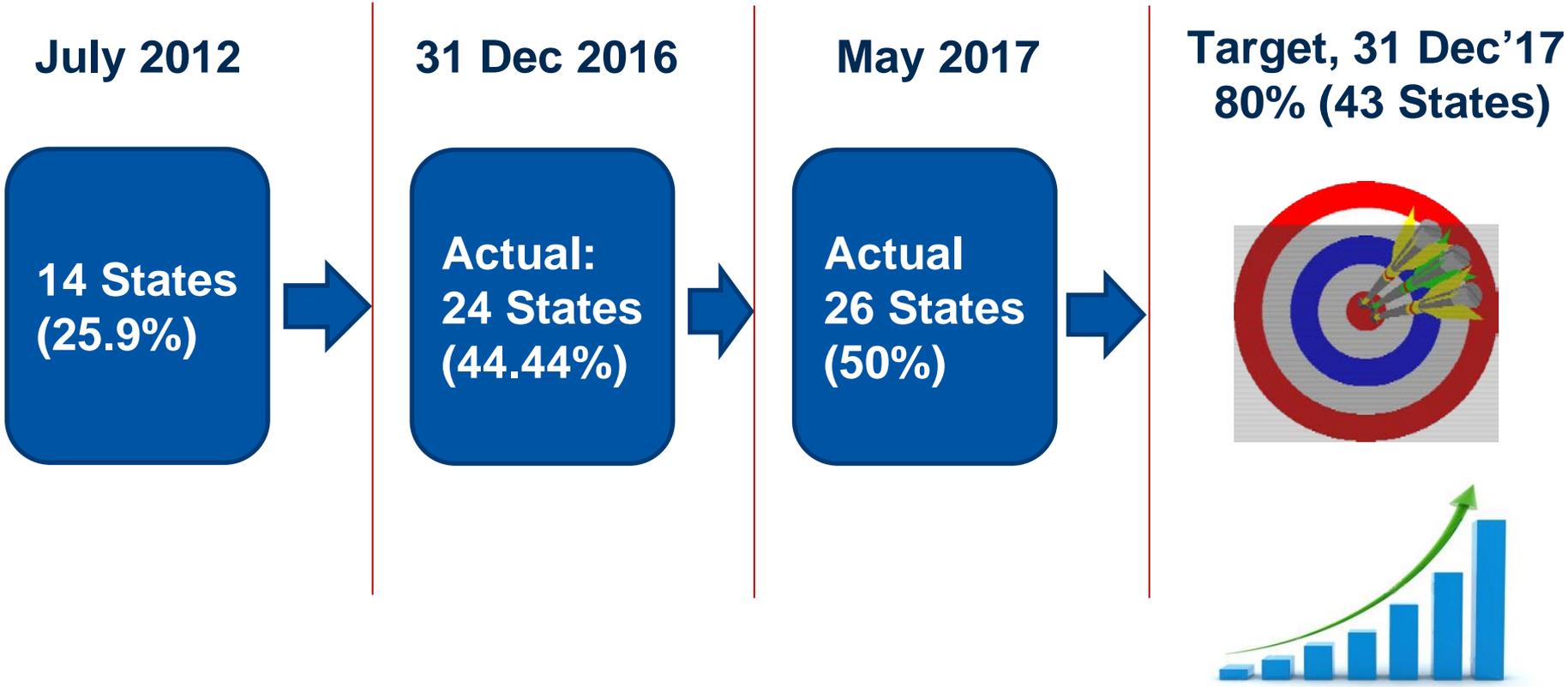
Establishment of Projects

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



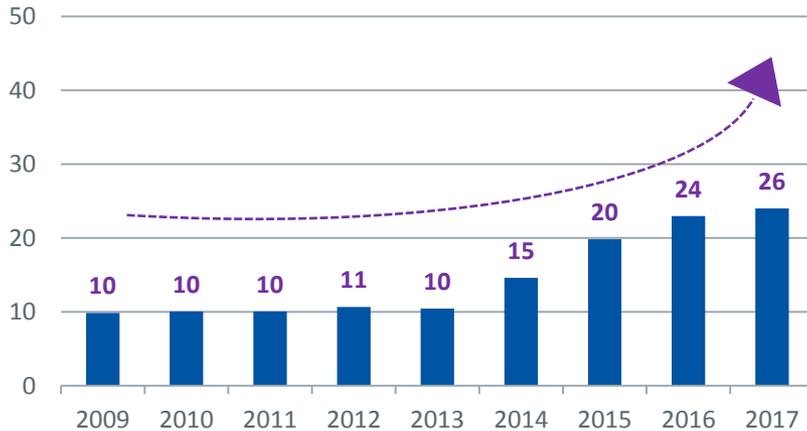


REGIONAL STATUS

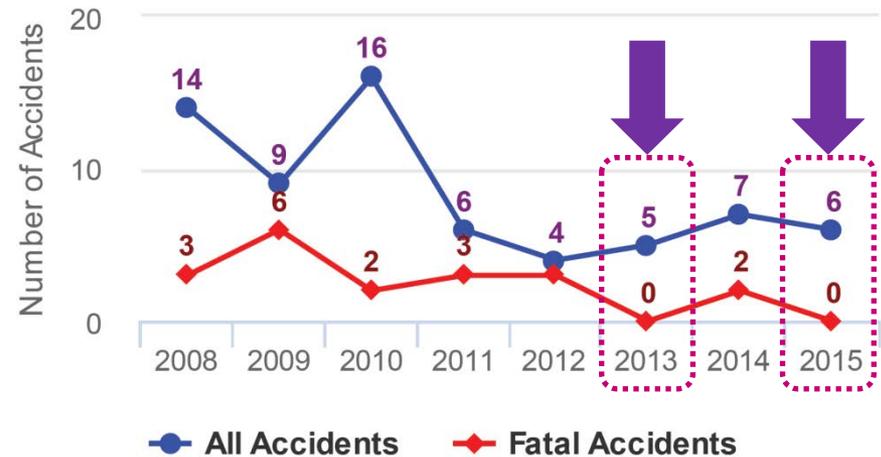
Regional Success Stories

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

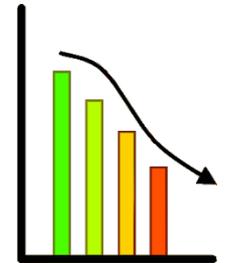
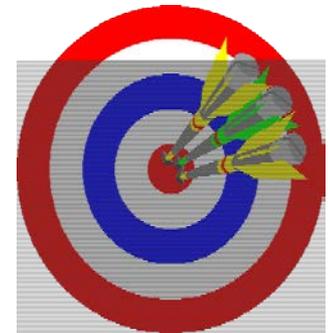


Existing
May 2017

3 SSCs in
3 States



Target, 31
Dec'17
- ZERO -





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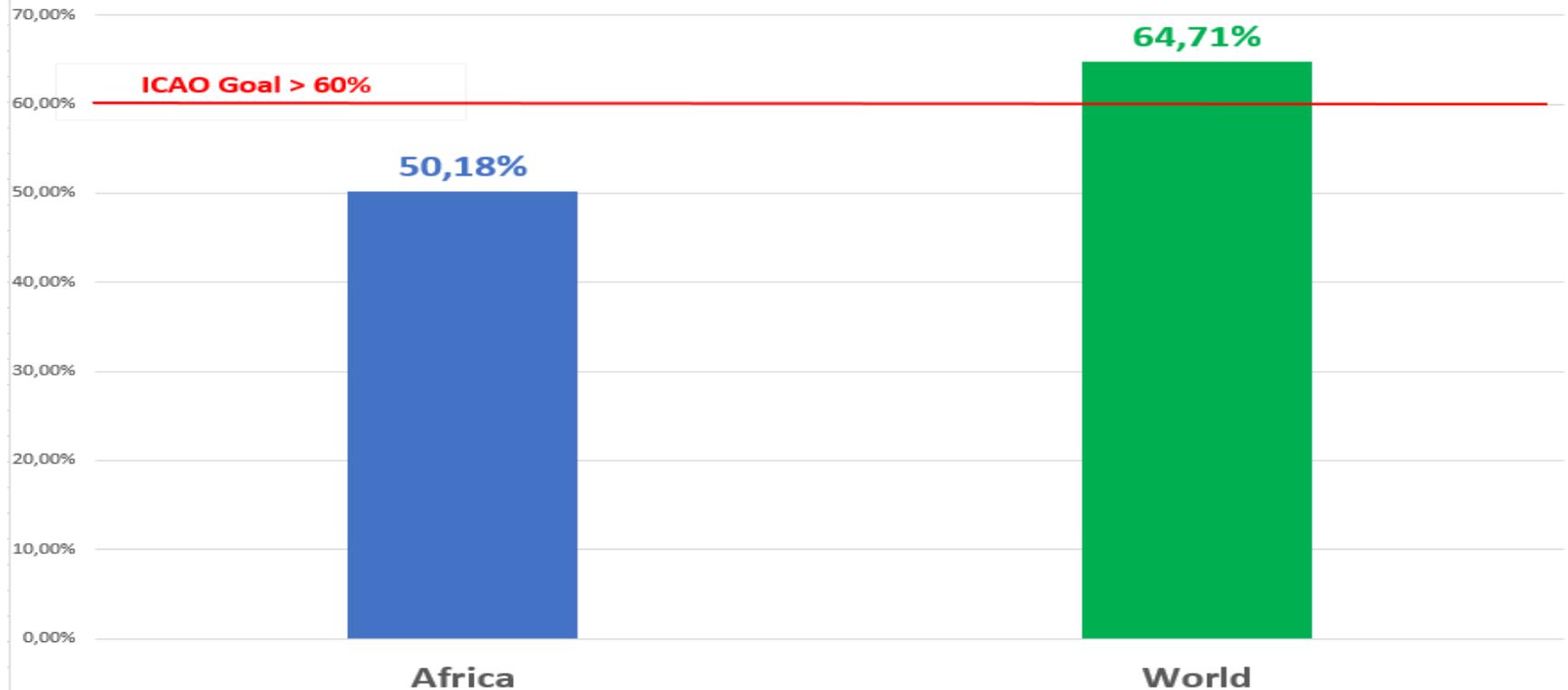
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Challenges



Average Overall EI Africa vs World



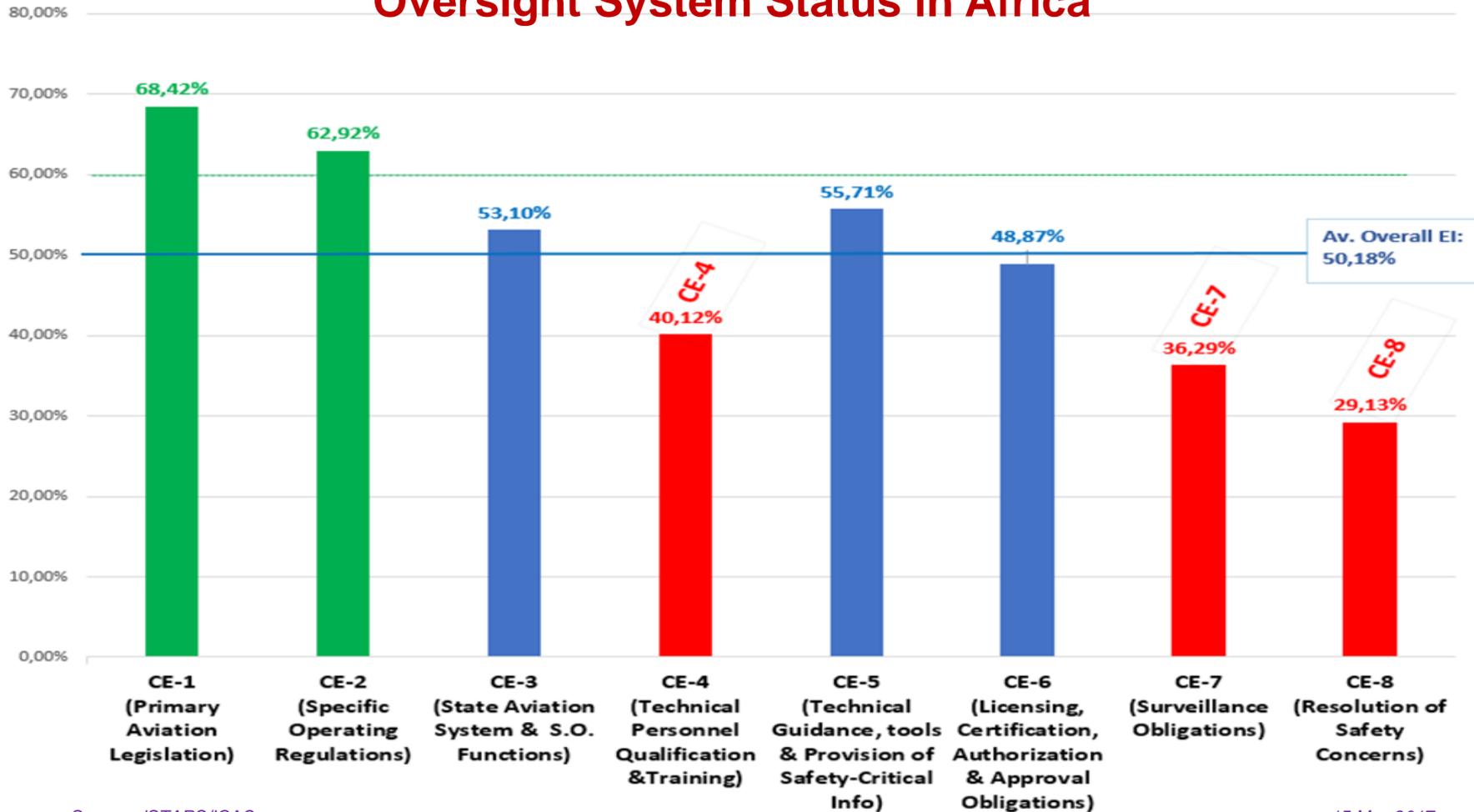
Source : iSTARS/ICAO

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

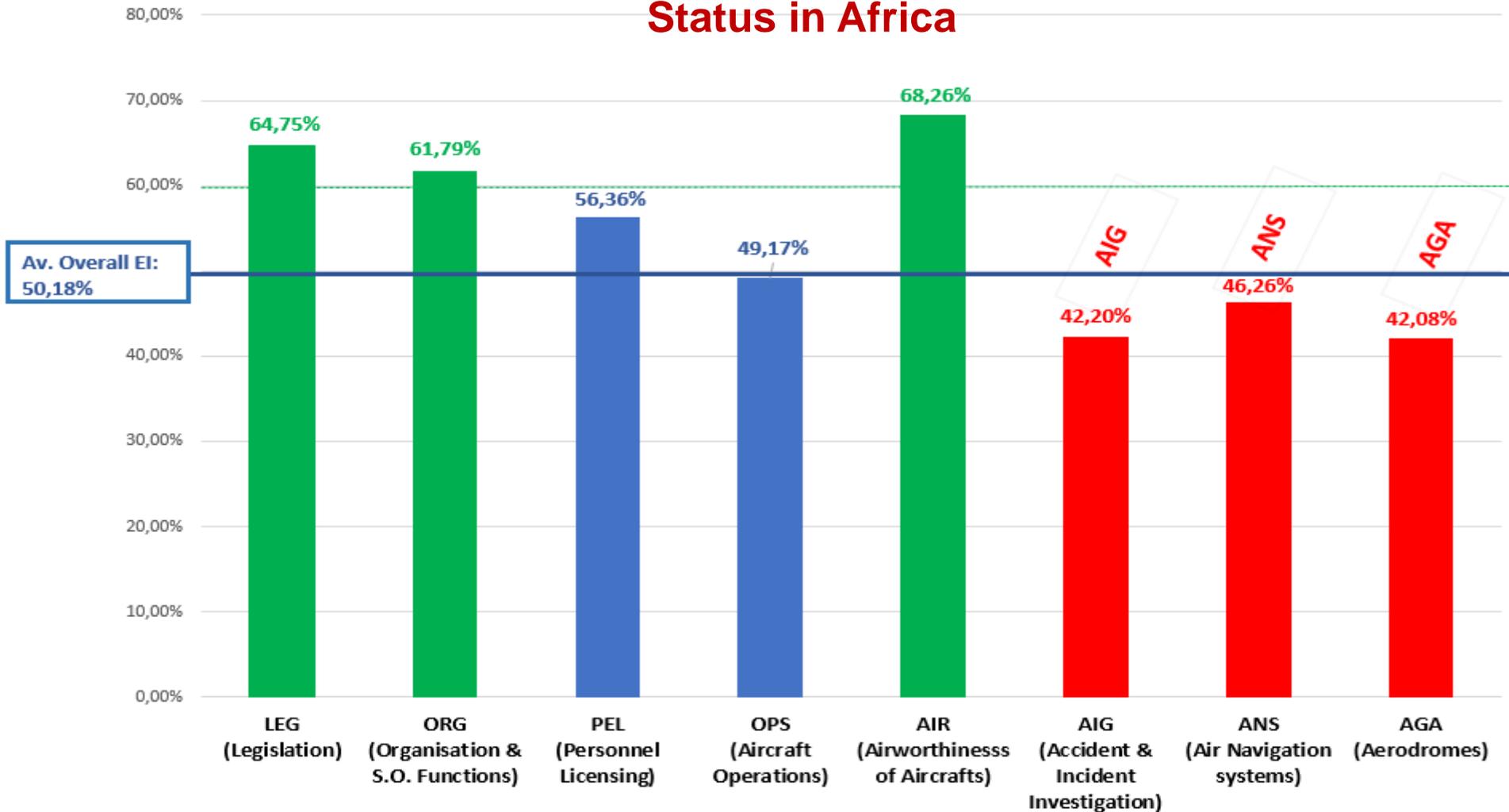


Source : iSTARS/ICAO

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

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 text labels positioned above the map. A large, light blue rounded rectangle with the text "Thank You" is centered over the bottom half of the map.