



| ICAO

# INTERNATIONAL CIVIL AVIATION ORGANIZATION

A UN SPECIALIZED AGENCY

The Comprehensive Regional Implementation Plan For  
Aviation Safety in Africa (AFI Plan)

SSP Project launching virtual workshop , 16-17 January 2024

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*ARPO AFI Plan*

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## BACKGROUND AND CONTEXT :WHY AFI-PLAN?

- ✈ Number of aircraft accidents and incidents 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);
- ✈ In 2015 and 2022 the ICAO Evaluation and Internal Audit Office (EAO) evaluated the programme and confirm its continued relevance to the region.
- ✈ The ICAO council presented a paper A41-WP/103 to the Assembly on the implementation of the AFI Plan.
- ✈ The continuation of the AFI Plan endorsed as a key framework for addressing safety related deficiencies in Africa, as well as its further extension from 2025 to 2030.

## AFI PLAN FOCUS AREAS

*The work programme is developed around four focus areas to give effect to the objectives of the AFI Plan:*

- Enabling States to establish and maintain a sustainable safety oversight system;
- Enhance the aviation professional capacity of states
- Assisting States to resolve identified deficiencies within a reasonable time;
- Enhancing aviation safety culture of African aviation service providers; and
- **Infrastructure Gap Analysis and Planning**



# AFI PLAN IMPLEMENTATION OBJECTIVES

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## • **OBJECTIVES in 2008-2010**

- PIU -ACIP
- Establishment of AFI Plan;
- Gap Analysis to identify Focus Areas of intervention. Three focus areas were identified
- Building African Capabilities and capacity to meet national and international compliance requirements through provision of training

## Phase 1

## Transition

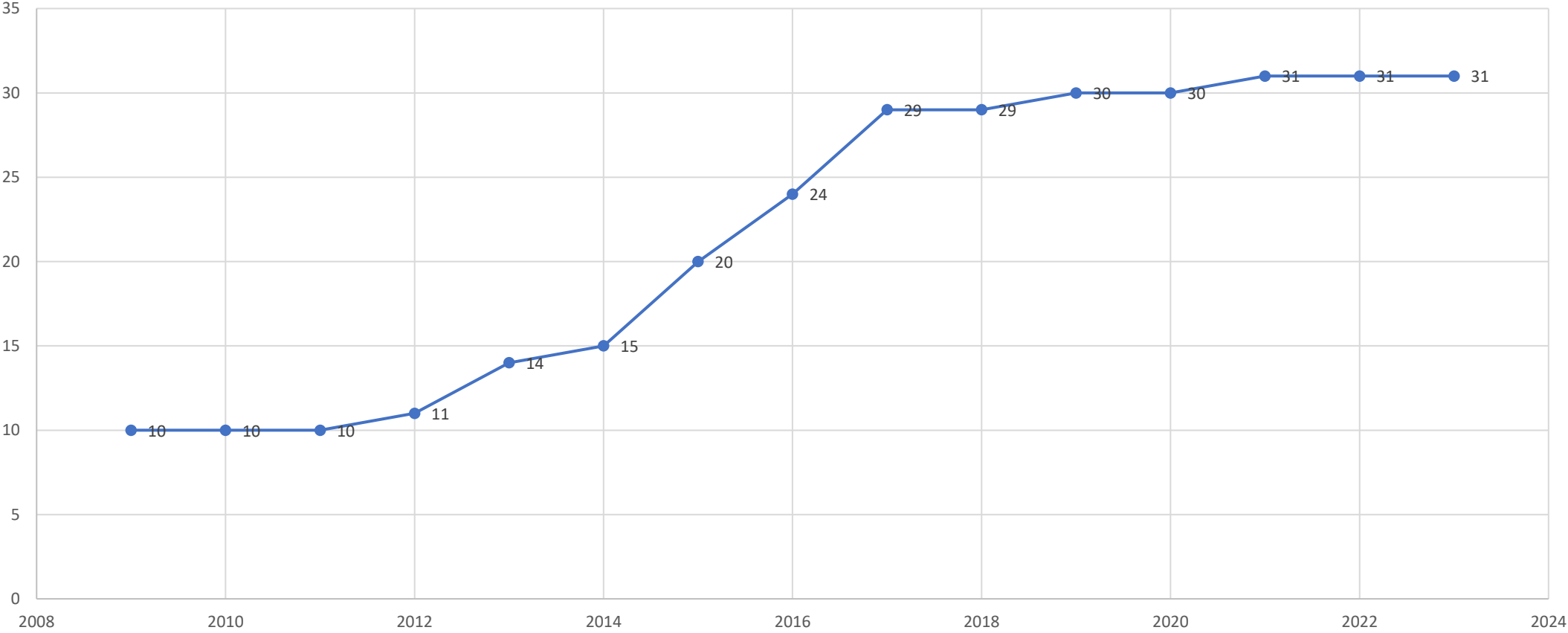
- **JANUARY 2011**
- Integration of Activities into the Regional Offices
- Establishment of ROSTs and intensifying their activities
- AFI Plan SC

## • **OBJECTIVES 2011-onwards**

- Direct assistance to States to resolve identified deficiencies as detailed in the ICAO Plans of Action
- Resolving of SSCs
- Establishment & strengthening of RSOOs
- Intensify training courses, seminars and workshops in safety-related areas
- Develop & Implement Plans of Action to address deficiencies & attain the High-Level Safety Targets of the Abuja Ministerial Conference.
- Intensify ROSTs Activities in all areas other than Operations and Airworthiness (AGA,ANS, AIG)
- Design capacity building projects for sustainability
- Improve Effective Implementation (EI) by States
- Specific Safety related Projects
- Infrastructure gap analysis and planning

## Phase 2

**Safety Oversight Effective Implementation in African States**  
**Implementation of Abuja Aviation safety Targets, 2008-23**



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

July'12  
(Total no. of SSCs)

20 SSCs in  
13 States

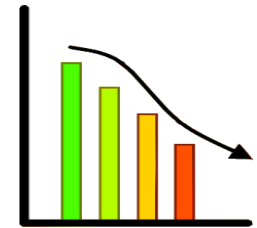
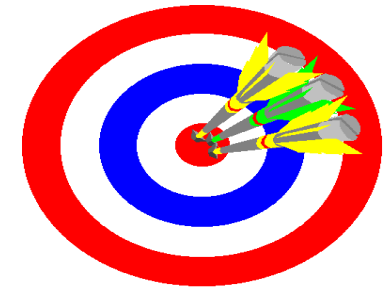
Resolved so far  
October 2022

19 SSCs in  
12 States

Existing  
September August 2023

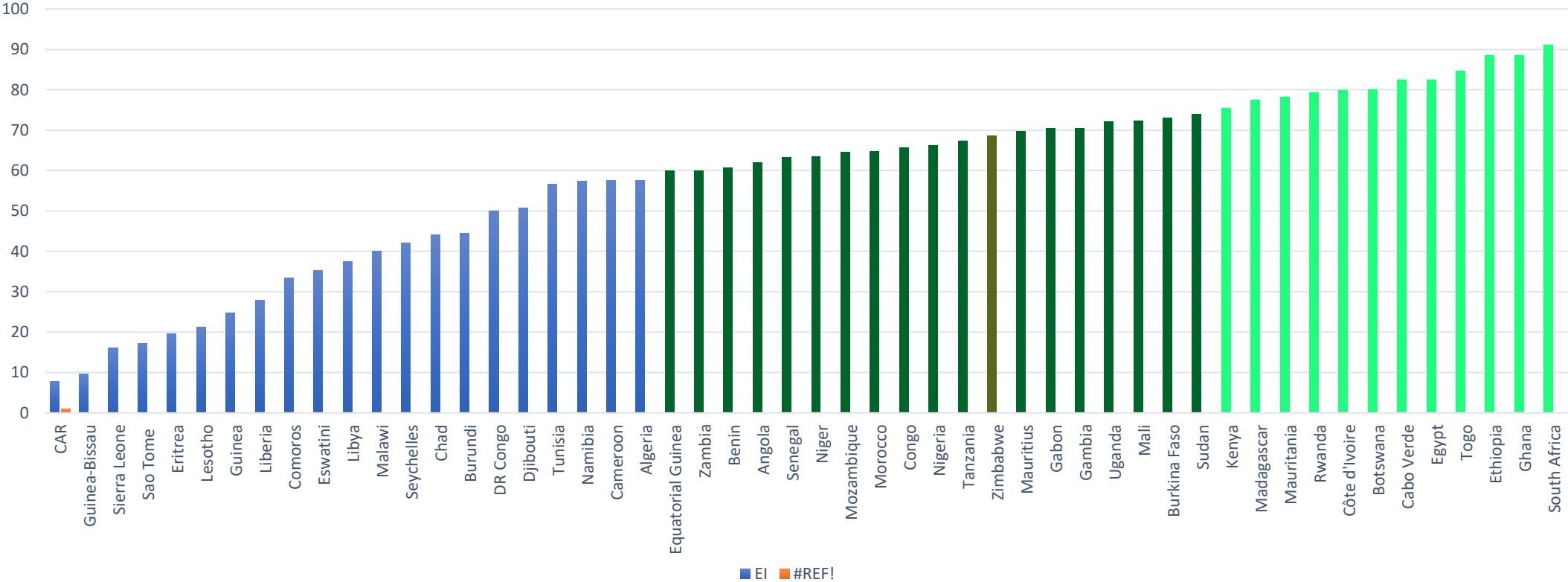
5 SSC in  
3 State

Target  
31 Dec 2024  
- ZERO -



## Safety Oversight Effective Implementation in African States

### Implementation of Abuja Aviation safety Targets, January 2024



21 States EI<60%

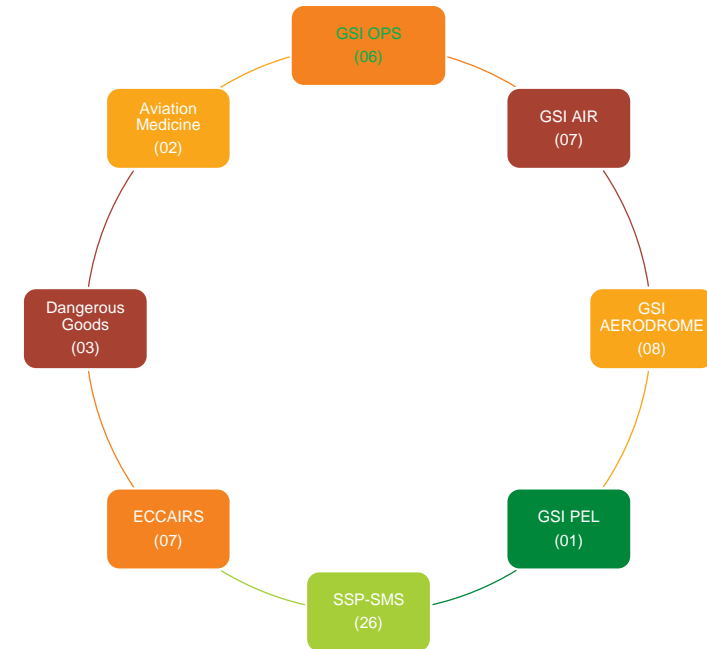
60% >19 States <75%

12 States >75%



About **sixty (60)** training courses and workshops were delivered in the following fields

- ❑ Government Safety Inspectors (GSI- OPS)
- ❑ Government Safety Inspectors (GSI- AIR)
- ❑ Government Safety Inspectors (GSI – PEL)
- ❑ Government Safety Inspectors (Aerodrome)
- ❑ SSP and SMS
- ❑ Safe Transport of Dangerous Goods
- ❑ Aviation Medicine
- ❑ SAR, AIG, ATM, Civil-military cooperation, MET
- ❑ Safety of Air Traffic Services (US DOT/SSFA/FAA)
- ❑ European Co-ordination Centre for Accident and Incident Reporting Systems (ECCAIRS)
- ❑ Support the establishment of AATO
- ❑ More that 104 trainees were trained on safety related trainings from 26 States in 2021.
- ❑ Aviation professional Capacity Building Study is ongoing
- ❑ More than 2,300 trainees



# AFI Plan Projects and Studies

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**Aerodrome Certification**

**African ANSP Peer Review Programme**

**State Safety Programme (SSP) Implementation**

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

**Aeronautical Information Management (AIM)**

**Infrastructure Gap Analysis Study 2019 and 2023**

**RSOO Strategy and Roadmap**

**Aviation Professional Capacity Building Study**

# Key Priorities of 2023/24

✓ Removal of all Significant Safety Concerns (SSCs)	Support three states to remove the existing Five SSCs
✓ Increase of Effective Implementation (EIs)	support the 6 States Schedule for Audit at least 4 to achieve 75%
✓ Certification of international aerodromes	Assist 9 Eligible States and certify at least 5 International Aerodromes Build data base management system
✓ Training	Finalize the LDC proposed online courses for 5 remaining States Provide training on GSI OPS, AIR and PEL
✓ RSOO Strategy and roadmap	Feasibility study on sustainability of existing RSOOs in collaboration EU-EASA
✓ <b>State Safety Programme (SSP)</b>	<b>13 States to conduct gap analyses, develop plans for SSP implementation</b>
✓ Aeronautical Information Management (AIM)	Assist 15 States to improve their AIM System
✓ Air Navigation Service Providers (ANSPs) Peer Review Mechanism	At least 9 ANSP Peer reviews conducted
✓ Fundamental Safety Oversight (FSO) support	Support 19 States < 50% EI to enhance safety oversight capacity
✓ Infrastructure Gap Analysis	Provide key support to the Gap analysis Study
✓ 2025-2030 AFI Plan programme	Coordinate to develop the 2025-30 AFI plan programme

## Broad objective :

- Provide support to States to progressively implement an effective SSP in the region based on a solid foundation through phased approach

## Specific objective :

- Update and implement the CAPs associated with the SSP Foundation PQs
- Develop and update the SSP GAP-Analysis and Implementation Plan
- Increase the SSP level of maturity in each State
- Improving the coordination, collaboration among the States, facilitate and support States initiatives on SSP Peer review mechanism.

## Project duration

- 24 months

# Key Focus Areas and Challenges

## Focus areas

- Enabling States to establish and maintain a ***sustainable*** safety oversight system;
- Assisting States to **resolve identified *deficiencies*** within a reasonable time;
- Enhance the ***aviation professional capacity*** of states
- Enhancing aviation **safety culture** of African aviation service providers
- Aviation infrastructure analysis and planning; and
- **RSOs sustainability** and capacity strengthening.

## Challenges

- Availability of sufficient funding
- **Seamless and effective coordination** of activities and resources in the Region



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Thank You!

QUESTIONS?