



AFRICAN CIVIL AVIATION COMMISSION (AFCAC)

7th Edition of AFI Aviation Week

(16 - 20 May 2022)

AFI AVIATION SYMPOSIUM

AFI Cooperative Inspectorate Scheme (AFI-CIS) contribution to the
aviation safety in Africa -

AFCAC



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Brief Overview

- ❑ Year 2012 - AFI Cooperative Inspectorate Scheme (AFI CIS) was established – It is a pool of qualified and experienced Aviation Safety Inspectors from Africa.
- ❑ The objective of this program is to assist African States to eliminate all Significant Safety Concerns (SSCs) and to increase their Effective Implementation (EI) of the ICAO SARPs. This program aims at reinforcing the skills of national inspectors in charge of the safety oversight activities.
- ❑ Funding for training and technical assistance missions is provided by our international partners such as the EU-ASA project, AfDB and the World Bank.
- ❑ Training of inspectors was conducted in - 2012 ; 2016 and 2021
- ❑ The AFI CIS database has expanded from 16 to 70 AFI CIS inspectors from 21 African member States. All the newly trained inspectors will go through the planned OJT which began in June 2021.

AFI CIS Contribution to aviation safety in Africa

At least 70 AFI CIS inspectors from 21 member States were trained in 2021. The formal training and the OJT are aimed at reinforcing key skills to the national inspectors.

Legislation and regulations drafting skills and review

Civil Aviation organizational structure review skills

Technical procedures drafting and review skills

Certification & surveillance skills

CMA auditing skills

Since its inception in year 2012, at least **thirty five (35) technical assistance missions** in 23 different States were conducted, which contributed to the resolution of SSCs and increase of the EI level of implementation of the ICAO SARPS. Areas covered include-AGA, AIR, ANS, PEL and OPS.

AGA

LEG

AIR

ORG

ANS

OPS

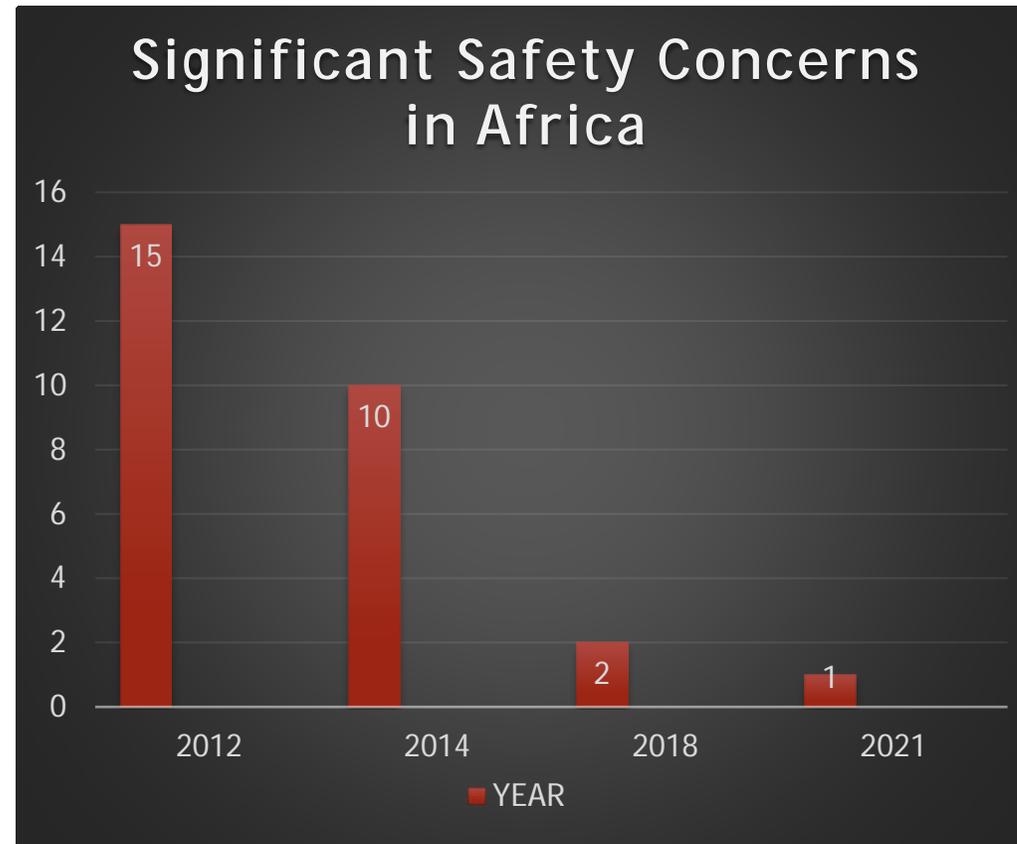
AIG

PEL

SSP

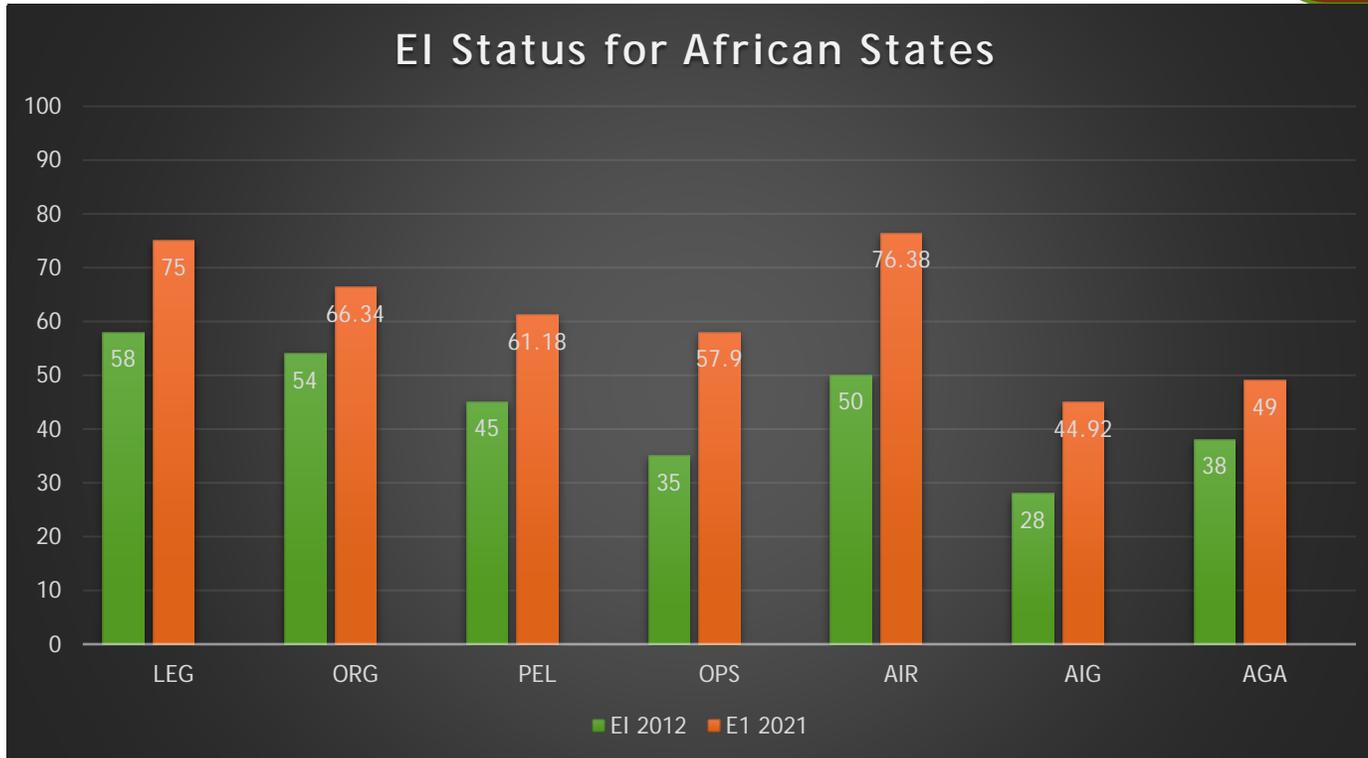
AFI CIS Contribution to aviation safety in Africa

At the inception of AFI CIS in year 2012, there were at least **15 Significant Safety Concerns (SSCs) in the AFI region** and yet by December 2021 only **one (1) SSC remained**. The AFI CIS program was a key contributor to this positive result as a considerable number of targeted technical assistance missions have been conducted.



AFI CIS Contribution to aviation safety in Africa

EI for African member States - 33 out of 54 member States reached the target of 60% EI with an average EI of 57.82% (In year 2012 the average EI for Africa was 44% and only 13 States were above 60% EI). This reflects a huge increase of 13.82% EI when comparison is done between 2012 and 2021.



Source: ICAO ISTARS (December 2021)

Further Improvements to the AFI CIS program

1. To make AFI CIS program more efficient and user friendly for CIS inspectors to perform mission tasks through:-

- standardized generic regulations and technical guidance material for CIS inspectors;
- Automated toolkits consisting of on-site and off-site work program which can be accessed on-line;

2. Expand the scope to include AIG and SSP/ SMS;

3. Provide further training to increase the number of qualified AFI CIS inspectors for all member States;

4. Provide tangible safety oversight system improvements – such as on-line systems for surveillance and certification

5. Provide tangible safety oversight system improvements to member States – such as on-line systems for surveillance and certification;



THANK YOU