



ICAO



AFCAC
African Civil Aviation
Commission

INTERNATIONAL CIVIL AVIATION ORGANIZATION

AFI AVIATION WEEK – EIGHTH EDITION

AFCAC PRESENTATION

Session 3: Aviation Safety

AFI CIS Implementation Status Report



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- ❑ **AFI CIS Contribution to Aviation Safety in Africa**
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Executive Summary

The PPT presents a summarized report of the AFI-CIS activities up to June 2023. AFCAC, through the AFI-CIS Program, supports African member States to enhance their effective implementation of ICAO Standards & Recommended Practises (SARPs) and to improve their EI status. The program is now supported by 150 Experts from 36 African member States. The average EI Status for African member States increased steadily from 44% in year 2012 when the AFI CIS was established to 57.82% by June 2023.

The Meeting is invited to:-

- a) Note increase in EI performance by African member States;
- b) Urge AFI Plan to provide further support to the AFI CIS program as requested by AFCAC.





AFI CIS Contribution to aviation safety in Africa

- ❑ 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 the EU-ASA project.
- ❑ Training of inspectors was conducted in - 2012 ; 2016 ; 2021 and 2023.
- ❑ The AFI CIS database has expanded from 16 to 150 AFI CIS inspectors from 41 African member States. All the newly trained inspectors are going through OJT which began in June 2021.



AFI CIS Contribution to aviation safety in Africa



ICAO
CMA
auditing
skills

At least 70 AFI CIS inspectors from 21 member States were trained in 2021 and additional 68 Inspectors were trained in 2023. 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

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

AIG

OPS

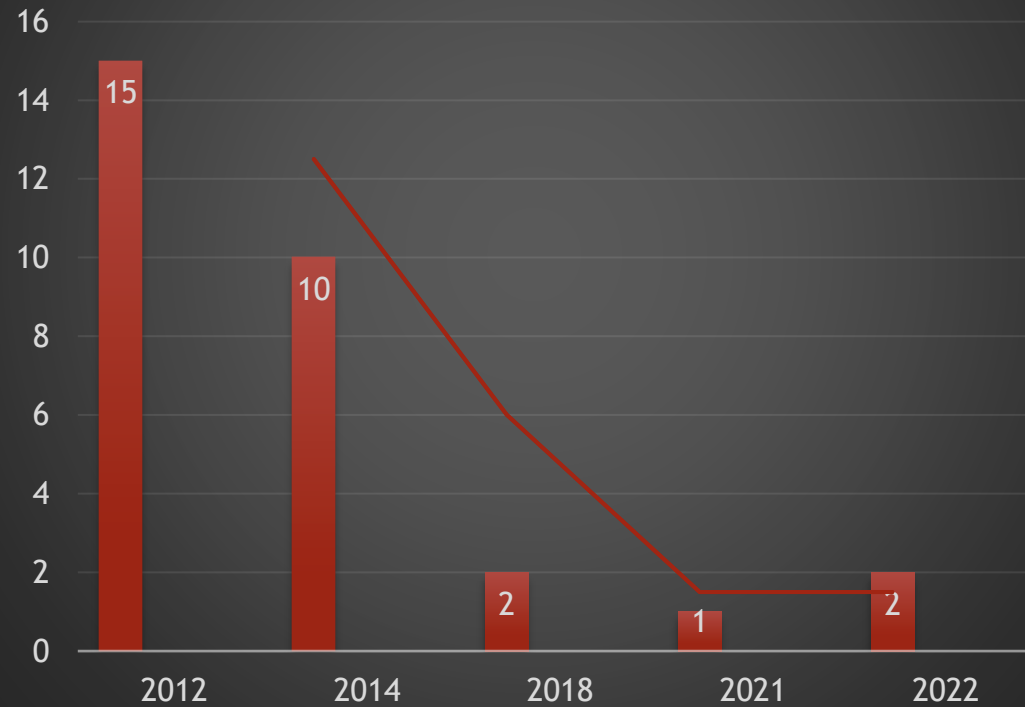
SSP

PEL

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 2022 **two (2) new SSCs relating to ANS were reported**. The AFI CIS program was a key contributor to this positive result as a considerable number of targeted technical assistance missions have been conducted.

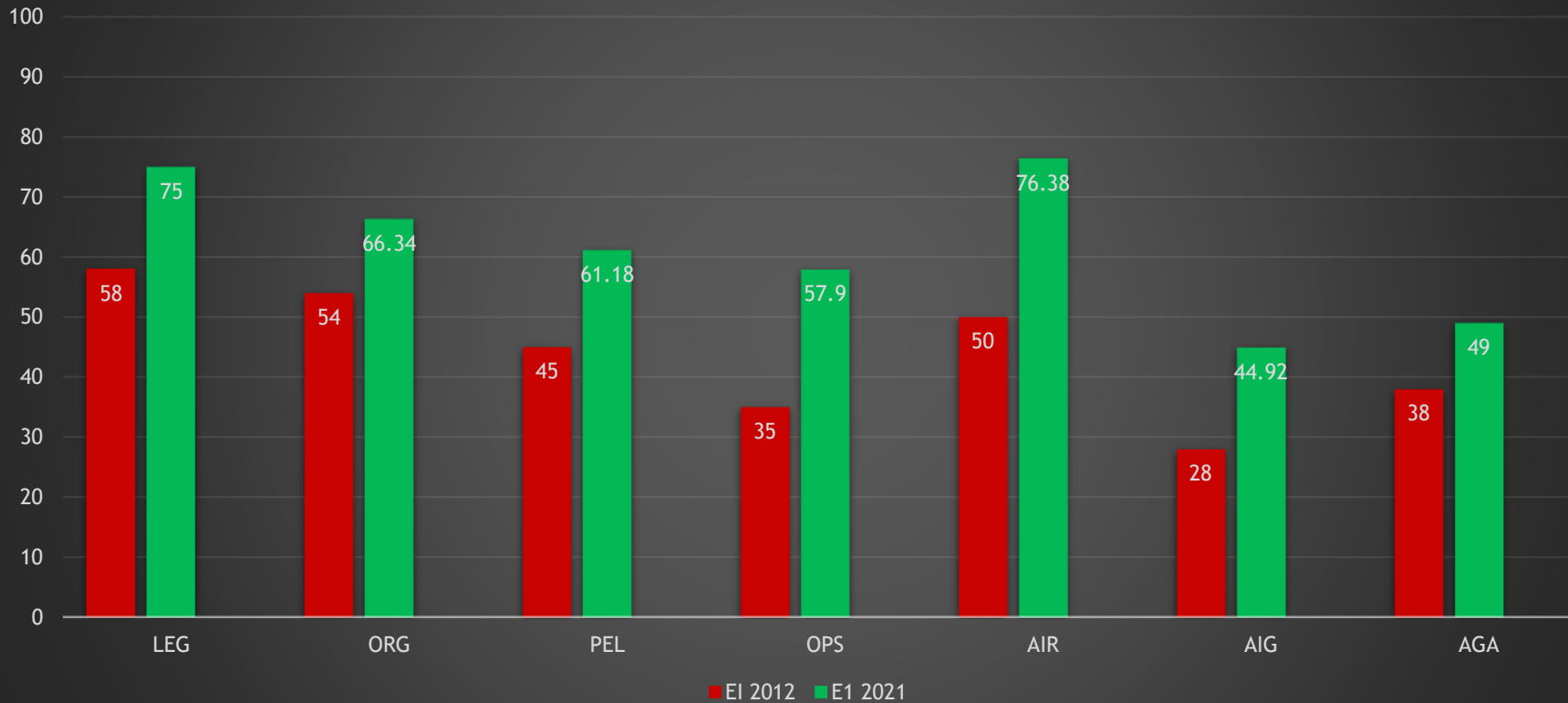
Significant Safety Concerns in Africa



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.

EI Status for African States



Source: ICAO ISTARs (December 2022)



AFI CIS activities 2021-2023

Beneficiary State	Number of Planned Missions (2022-2024)	Number of Missions Conducted	Funding	AFI-CIS Assistance Offered	ICAO Validation	Abuja Safety Target	Impact of AFI-CIS (CAP Implementation)		Progress Towards Target (% realized)
							Jan 2021	June 2023	
Guinea	3	1 On-site	EU-ASA	AIR/OPS/AGA/ANS/PEL	Off-site Activity	75%	22.76%	24.65%	1.89%
Zimbabwe	3	1 virtual 3 On-site	AfDB	AIR/OPS/AGA/ANS/PEL	Off-site Activity	75%	52.52%	69% UC*	16.48%
Liberia	3	2 On-site	AfDB EU-ASA	AIR/OPS/AGA/ANS/PEL	CMA Audit - May 2022	75%	16.5%	27.84%	11.34%
Eswatini	4	2 On-site	EU-ASA	AIR/OPS/AGA/ANS/PEL	Off-site Activity	75%	35.01%	35.16%	0.15%
Sierra Leone	3	2 On-site	AfDB	AIR/OPS/AGA/ANS/PEL	ICAO Audit - May 2023	75%	18.36%	77% UC*	58.64% UC*
Chad	3	1 On-site	EU-ASA	AIR/OPS/AGA/ANS/PEL	Pending	75%	44.13%	44.13%	0%
South Sudan	6	5 On-site	EU-ASA	AIR/OPS/AGA/ANS/PEL	Pending	75%	-	-	-



Planned AFI CIS activities - 2023

AFI CIS TECHNICAL ASSISTANCE MISSIONS – 2022 / 2023

MONTH	DATE	MEETING/ EVENT	Place	Type of Event	ORGANISOR	FUNDING	AREAS OF ASSISTANCE
Feb	Rescheduled to Q1 2023	1st AFI CIS Technical Assistance Mission – Eswatini	Mbabane	Physical/ Virtual	AFCAC/ICAO ESAF/ SASO	EU-ASA	AGA/AIR/ANS/PEL/OPS
March	Rescheduled to Q1 2023	AFI CIS Technical Assistance Mission (Sierra Leone)	Freetown	Physical	AFCAC/ ICAO WACAF/ BAGASOO	EU-ASA	AGA/AIR/ANS/PEL/OPS
March	Rescheduled to Q2 2023	1st AFI CIS Technical Assistance Mission – Lesotho	Maseru	Physical/ Virtual	AFCAC/ICAO ESAF/ SASO	EU-ASA	AGA/AIR/ANS/PEL/OPS
April	Q2 2023	3rd AFI CIS Technical Assistance to Zimbabwe	Harare	Physical	AFCAC/ICAO ESAF/ SASO	EU-ASA	AGA/AIR/ANS/PEL/OPS
May	Q2 2023	5th AFI CIS Technical Assistance Mission – South Sudan	Juba	Physical/ Virtual	AFCAC /ICAO ESAF/ CASSOA	AFI Plan	AGA/AIR/ANS/PEL/OPS
May	Rescheduled to Q2 2023	AFI CIS Technical Assistance Mission – Sao Tome and Principe	Sao Tome	Physical/ Virtual	AFCAC /ICAO WACAF	AFI Plan	AGA/AIR/ANS/PEL/OPS
May	Rescheduled to Q2 2023	2nd AFI CIS Technical Assistance Mission – Eswatini	Mbabane	Physical/ Virtual	AFCAC/ICAO ESAF/ SASO	EU-ASA	AGA/AIR/ANS/PEL/OPS
July	Q3 2023	2nd AFI CIS Technical Assistance Mission – Lesotho	Maseru	Physical/ Virtual	AFCAC/ICAO ESAF/ SASO	EU-ASA	AGA/AIR/ANS/PEL/OPS
Aug	Rescheduled to Q3 2023	2nd AFI CIS Technical Assistance Mission – Chad	N'Djamena	Physical/ Virtual	AFCAC/ICAO WACAF/ AAMAC	EU-ASA	AGA/AIR/ANS/PEL/OPS

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;
- ❑ On-line automated toolkit which can be used to develop and implement on-site and off-site work programs;

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

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



Thank You for your Attention

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Transforming African Aviation

