



8th EASA International Cooperation Forum (ICF/8)

EAC- CASSOA PRESENTATION

By Eng. Paul Lukanga

Director Technical

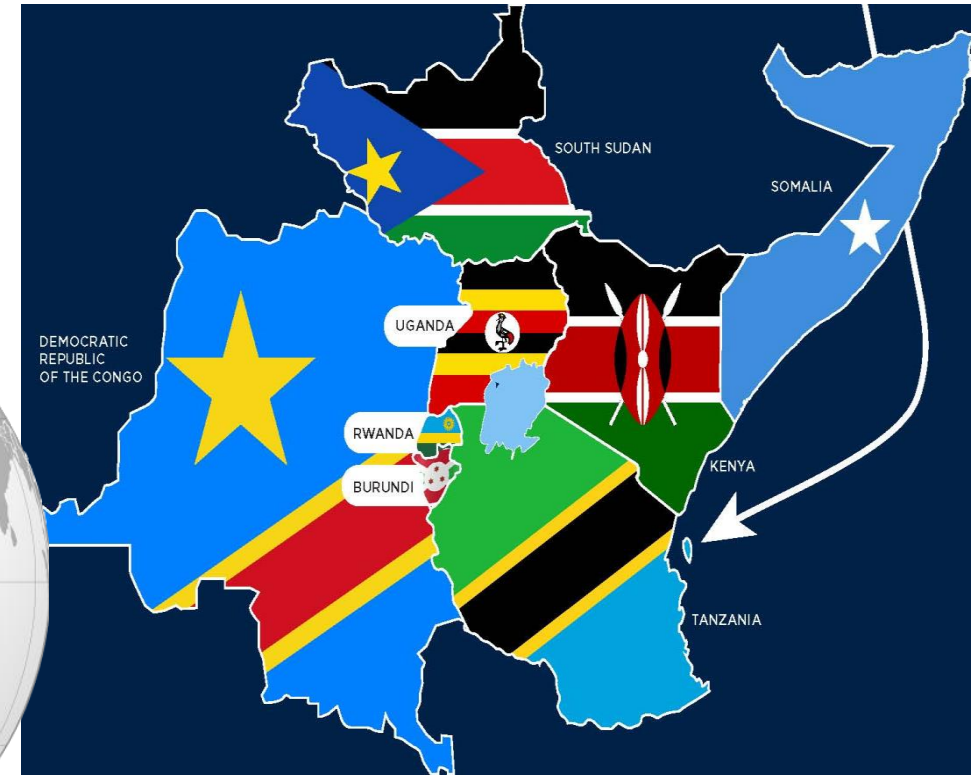
Overview

- ✓ **About EAC - CASSOA.**
- ✓ **Objectives and Functions**
- ✓ **Key Partners and Stakeholders**
- ✓ **Achievements**
- ✓ **On-going Projects**
- ✓ **Future of Aviation in EAC**



About CASSOA

- An East African Community RSOO
- Established in 2007 by 3 states, Uganda, Kenya and Tanzania.
- Mission – To enhance Safety and Security Oversight Systems in Partner States.
- 8 Member States to date.



Objectives and Functions

To support Partner States to fulfil their international civil aviation safety and security oversight obligations.

Level 1 RSOO - Advisory and coordinating

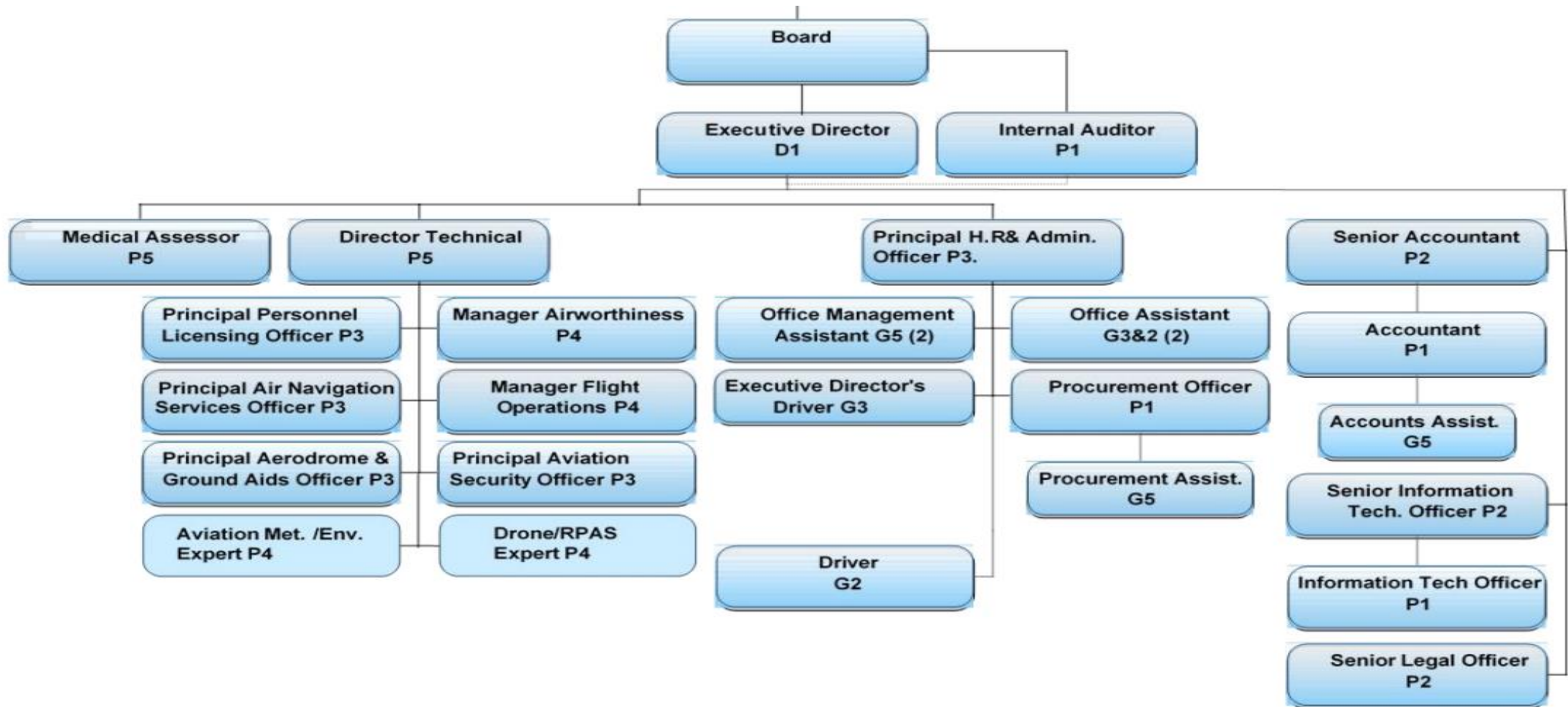
- ✓ **Harmonizing operating regulations.**
- ✓ **Developing standardized procedures for aviation activities; and**
- ✓ **Providing guidance and assistance to Partner States**

Plans to move to level II in the next 3 years

- ✓ **To provide operational assistance functions (Audits and Investigations)**



Organisational structure



Key Partners and Stakeholders

- ✓ EAC Partner States CAAs
- ✓ ICAO
- ✓ AFCAC/AUC
- ✓ EASA

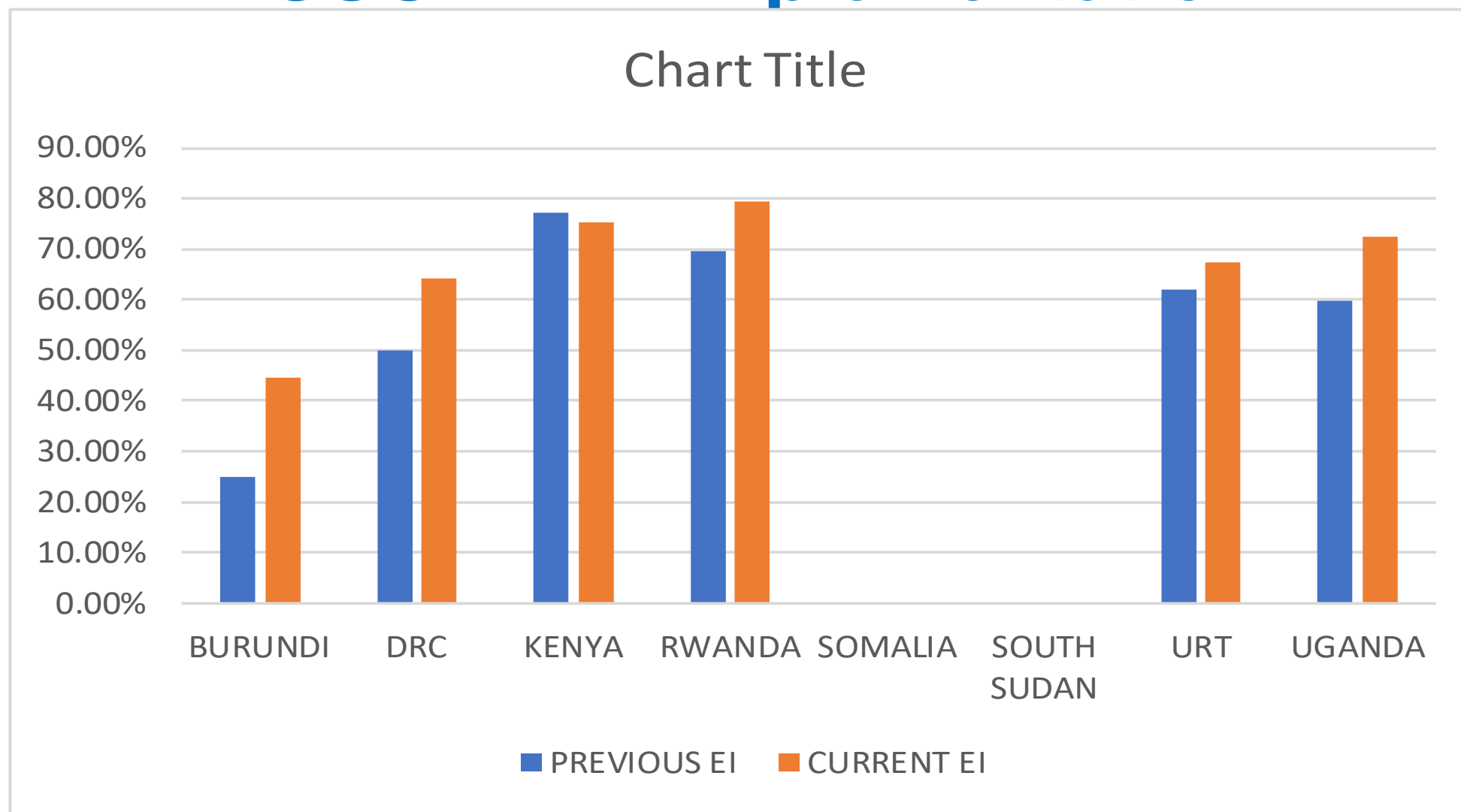


EU-Africa Safety in Aviation (EU-ASA)

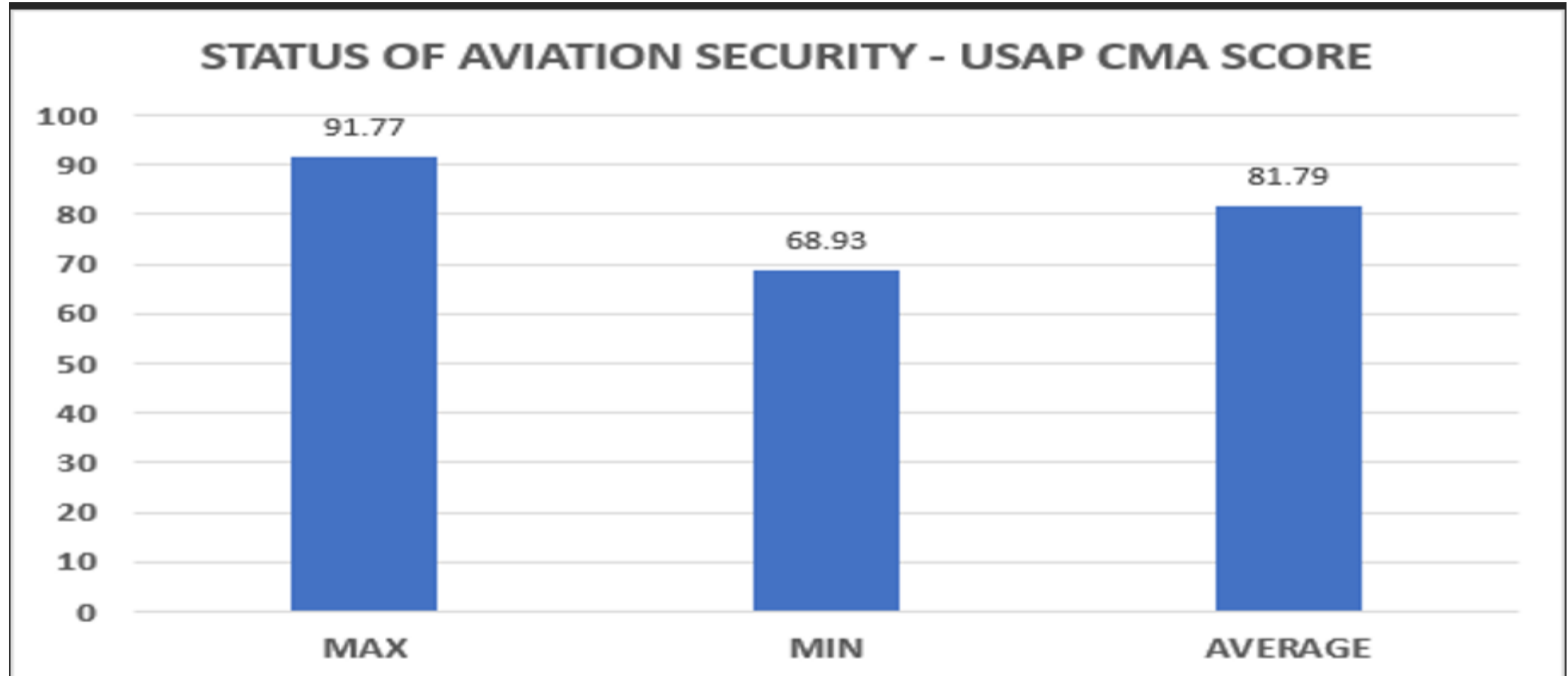
- Partners with CASSOA since 2020
- Arguably the leading/best RSOO in Africa.
- EU-ASA project has led to increased safety compliance in the region.
- Fully behind our vision to become level II RSOO



USOAP EI implementation



USAP CMA Implementation



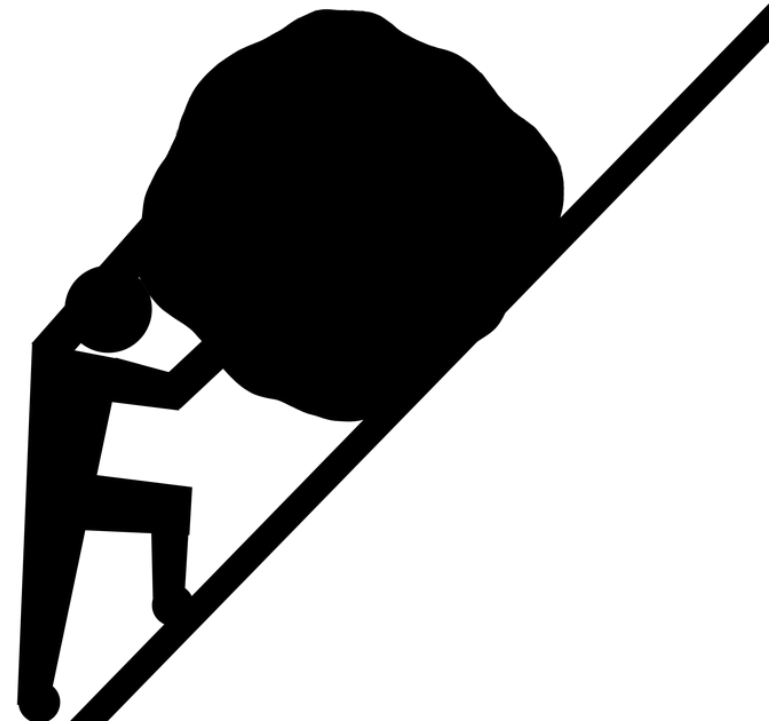
Planned & On-going Projects

- Implementation of safety oversight improvement projects in South Sudan and Burundi EU - AFCAC AFI CIS framework
- Automatic Validation of Licenses.
- ECCAIRS 2 implementation
- Examination systems PEXO 3
- Improvement of Accident Investigation – AIG Capacity Building
- Aviation Médical Center capacity enhancement



Challenges

- States reluctance to delegate duties
 - Sovereignty issues
- Sustainable funding mechanism
 - Equal contributions model vs passenger numbers and GPD
- Attraction and retention of staff



The Future

- Embracing new technologies.
- Implementing crucial changes through the harmonization and automation of Agency's processes and operations;
- Accident Investigation Unit.
- Research and development
 - Center for Aviation Medicine



CENTER FOR AVIATION MEDICINE

Commissioned in 2023, to align aviation medicine and public health standards



To Improve compliance by aligning civil aviation medicine and public health standards with best practices.



Provision of centralized medical Assessment services and Continuous AvMed training



Support implementation of public health programs, Research and Strengthen partnerships with medical institutions



CENTER FOR AVIATION MEDICINE

- Managed by a Medical Assessor
- Has over 30 rooms to include; laboratories, ECG rooms, Auditorium; library and aircraft simulator rooms.
- With the support of EASA, conducted AvMED refresher training sessions for medical experts last year.
- On-line Medical Certification tool already rolled out in TZ and linked to SOFIA



Labs and
Toxicology
Equipment



Software
Dev'p
CAPSCA



Accident
Investigation



COLLABORATIVE OPPORTUNITIES

- Pool resources to avoid duplication

- EAC Aviation Symposium

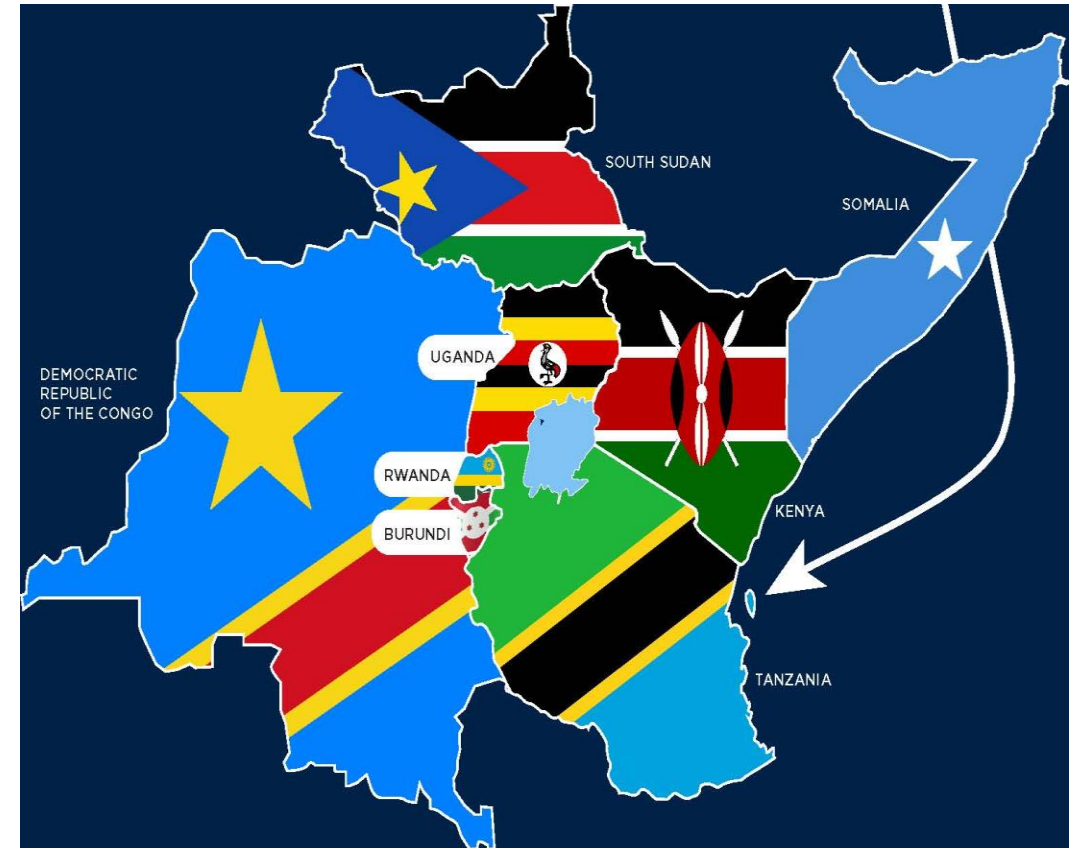
➤ 15th - 16th May 2024

- All Invited.



The Future of Aviation

Maintaining resilient, sustainable, innovative,
safe and secure aviation systems.





• Thank you.....

