



ICAO

UNITING AVIATION

GLOBAL AVIATION SAFETY & TECHNICAL ASSISTANCE (Regional Perspective)

By Meshesha Belayneh
Deputy Director, Technical Cooperation Bureau



Outline

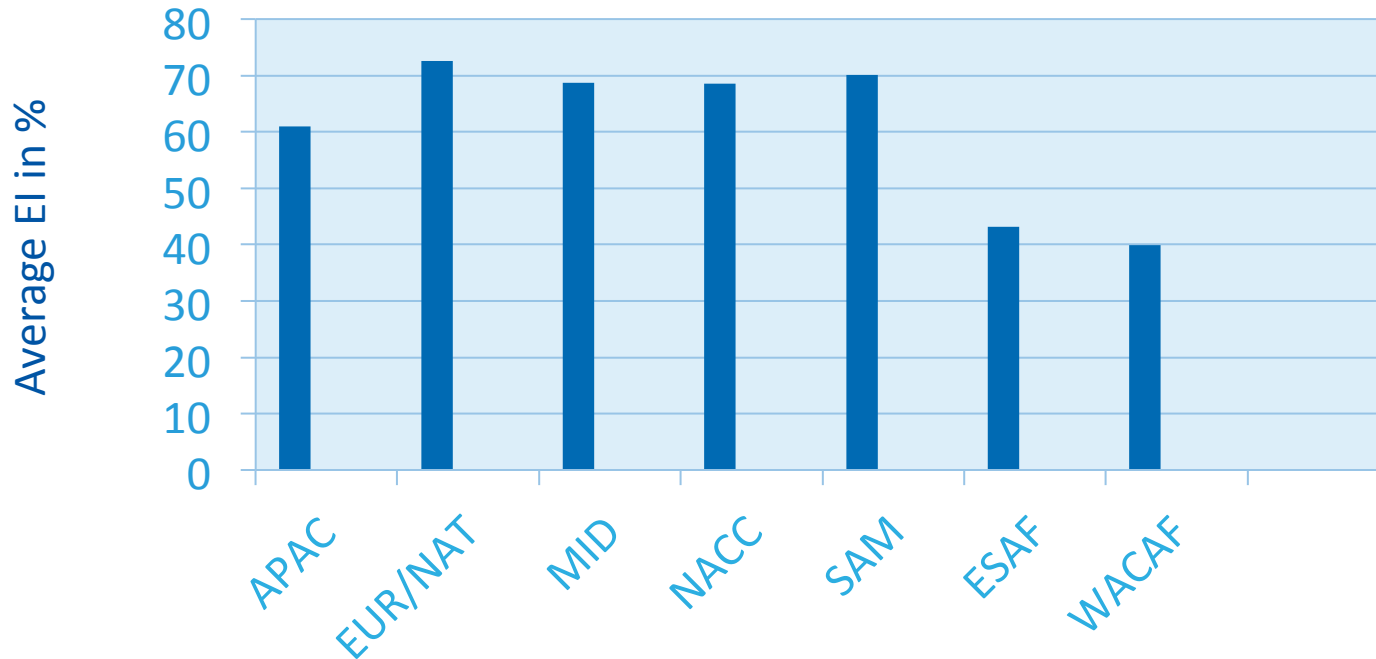
1. Regional compliance level of EIs
2. Assistance initiatives
 - I. ICAO Plans of Action
 - II. ROSTs
 - III. RASGs
 - IV. PIRGs
 - V. COSCAPs & RSOOs
 - VI. AFI Plan



- ❖ ICAO SARPs are the foundation for safe, secure & sustainable development of air transport.
- ❖ The Convention of International Civil Aviation & its Annexes allocate responsibility for aviation safety to individual States.

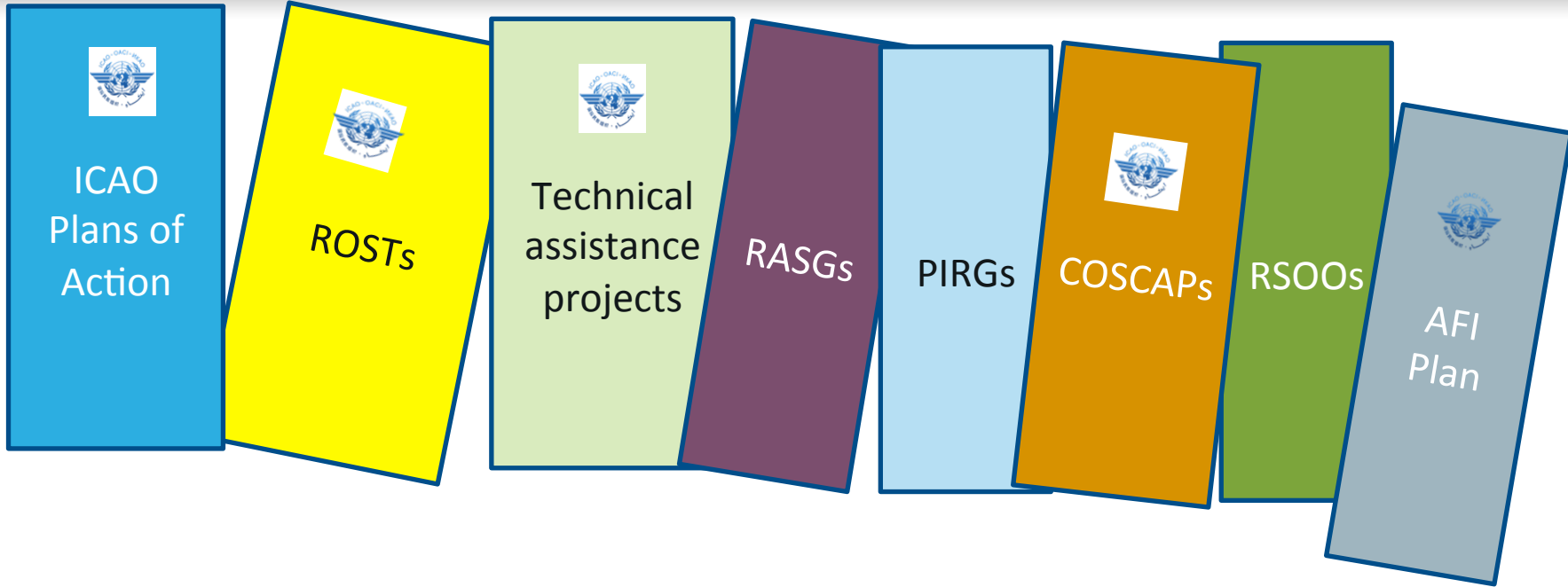


The level of compliance with ICAO SARPs by Regions





- The USOAP revealed that some States have challenges in fulfilling their safety oversight responsibilities.
- There are a number of initiatives in place designed to address different challenges.





ICAO PLANS OF ACTION

- ✓ ICAO develops Plans of Action for States to address SSCs & improve EIs.
- ✓ So far about 30 such Plans of Action are developed and accepted by States.
- ✓ The Plans of Action contain three intervention measures for short, medium & long-term.



REGIONAL OFFICE SAFETY TEAMS (ROSTs)

- ✓ The ICAO Regional Offices established ROSTs to provide assistance to States in their efforts to address shortcomings identified by USOAP.
- ✓ The short & medium term intervention measures of the Action Plans prepared for the State are primarily given attention.



REGIONAL AVIATION SAFETY GROUPS (RASGs)

- ✓ RASGs are established in the Regions to address safety issues in accordance with the GASP.
- ✓ RASGs Work Programmes are designed to prioritize & focus on key safety areas such as the resolution of SSCs, establishment of effective safety oversight systems, accident investigation & efforts to address operational & emerging safety issues like Runway safety, LOC & CFIT.



PLANNING & IMPLEMENTATION REGIONAL GROUPS (PIRGs)

- ✓ PIRGs are established by the ICAO Council to address Regional Air Navigation issues.
- ✓ PIRGs develop, amend & maintain the relevant Regional Air Navigation plans aligned with the Global Air Navigation Plan (GANP) & the Aviation System Block Upgrades (ASBUs).
- ✓ PIRGs review Air Navigation deficiencies & assist States in addressing them.



COOPERATIVE DEVELOPMENT OF OPERATIONAL SAFETY & CONTINUING AIRWORTHINESS PROGRAMMES (COSCAPs) & REGIONAL SAFETY OVERSIGHT ORGANIZATIONS (RSOOs)

- ✓ COSCAPs & RSOOs are established to assist States to bring together their efforts, experience & resources & address deficiencies in their safety oversight systems.
- ✓ RSOOs play an important role for States unable to comply with national & international requirements due to insufficient allocation of resources & lack of qualified personnel.
- ✓ Eliminate duplication of effort by standardizing regulatory and enforcement provisions over a large area of aviation activities.
- ✓ Achieve economies of scale leading to effectiveness and efficiency.
- ✓ Institute effective regional programmes through the joint action of States.

SPECIAL PROJECTS

■ AFI Plan:

As indicated in the previous slide, the average EI for AFI is below the world average.

ESAF  43.13%

WACAF  39.95

The AFI COMPREHENSIVE REGIONAL IMPLEMENTATION PLAN FOR AVIATION SAFETY IN AFRICA (AFI PLAN) was created to assist AFI States to improve their EIs.



Technical Assistance

The ICAO Technical Cooperation Bureau (TCB) provides assistance to & cooperates with Member States in the development and implementation of projects across the full spectrum of aviation aimed at improving:

- Safety,
- Air Navigation,
- Security & facilitation,
- Environmental protection and
- Sustainable development of air transport related to civil aviation, with a view to achieving standardization and harmonization, as specified in ICAO's SARPS and other provisions.



Technical Assistance

- Some States choose TCB to assist in implementing the intervention measures detailed in the Plans of Action developed for them.
- COSCAPs are projects administered by TCB.



ICAO

UNITING AVIATION



ICAO

**North American
Central American
and Caribbean
(NACC) Office**
Mexico City

**South American
(SAM) Office**
Lima

**ICAO
Headquarters**
Montréal

**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) Sub-office**
Beijing

**Asia and Pacific
(APAC) Office**
Bangkok

THANK YOU