



**INTERNATIONAL CIVIL AVIATION ORGANIZATION**

*A United Nations Specialized Agency*

# ***Overview of the AFI Plan, APIRG and RASG-AFI***

Halidou Moussa

Chairperson of the AFI Plan Steering Committee

27 May 2014

AFI Safety Symposium (Dakar 27-28 May 2014)

# Presentation Outline



- Background and Context of the Comprehensive Regional Implementation Plan for Aviation Safety in Africa (AFI Plan)
- Objectives of the AFI Plan
- Implementation Status
- Synergy and Cooperation
- Perspectives and Challenges

# BACKGROUND AND CONTEXT

## WHY AFI-PLAN?



- **Number of aircraft accidents 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

# BACKGROUND AND CONTEXT

## WHY AFI-PLAN?



- **Unified Strategy Programme**
  - Assembly Resolution A35-7 (*Unified strategy to resolve safety-related deficiencies*)
  - Assembly directed the Council to adopt a flexible approach for the provision of **assistance through the ICAO Regional Offices** to support regional and sub-regional organizations.
- **ANC Visit to the AFI Region (August 2006)**
  - Many concerns expressed by the Air Navigation Commission as a result of its visit to Africa
- **The Comprehensive Regional Implementation Plan for Aviation Safety in Africa (AFI Plan) was adopted by the 36<sup>th</sup> ICAO Assembly (Assembly Resolution A36-1).**

# Objectives of the AFI Plan



- To strengthen civil aviation authorities with respect to their safety oversight capabilities;
- To increase compliance with ICAO SARPs and industry's best practices;
- To increase the number of qualified personnel at the industry and oversight levels;
- To improve the quality of inspectors and other civil aviation staff through training;

# Objectives of the AFI Plan



- To enhance regional cooperation;
- To enhance capacity of regional and sub-regional safety oversight systems;
- To ensure expeditious implementation of aviation safety management systems for airports, air navigation services providers and airlines;
- To improve assistance in oversight to least developed States.

# AFI PLAN IMPLEMENTATION



- The work programme is developed around **three focus areas** to give effect to the objectives of the AFI Plan:
  1. Enabling States to establish and maintain a sustainable safety oversight system;
  2. Assisting States to resolve identified deficiencies within a reasonable time; and
  3. Enhancing aviation safety culture of African aviation service providers.

# AFI PLAN IMPLEMENTATION



## Phase 2

- **OBJECTIVES in 2008-2010**
- 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

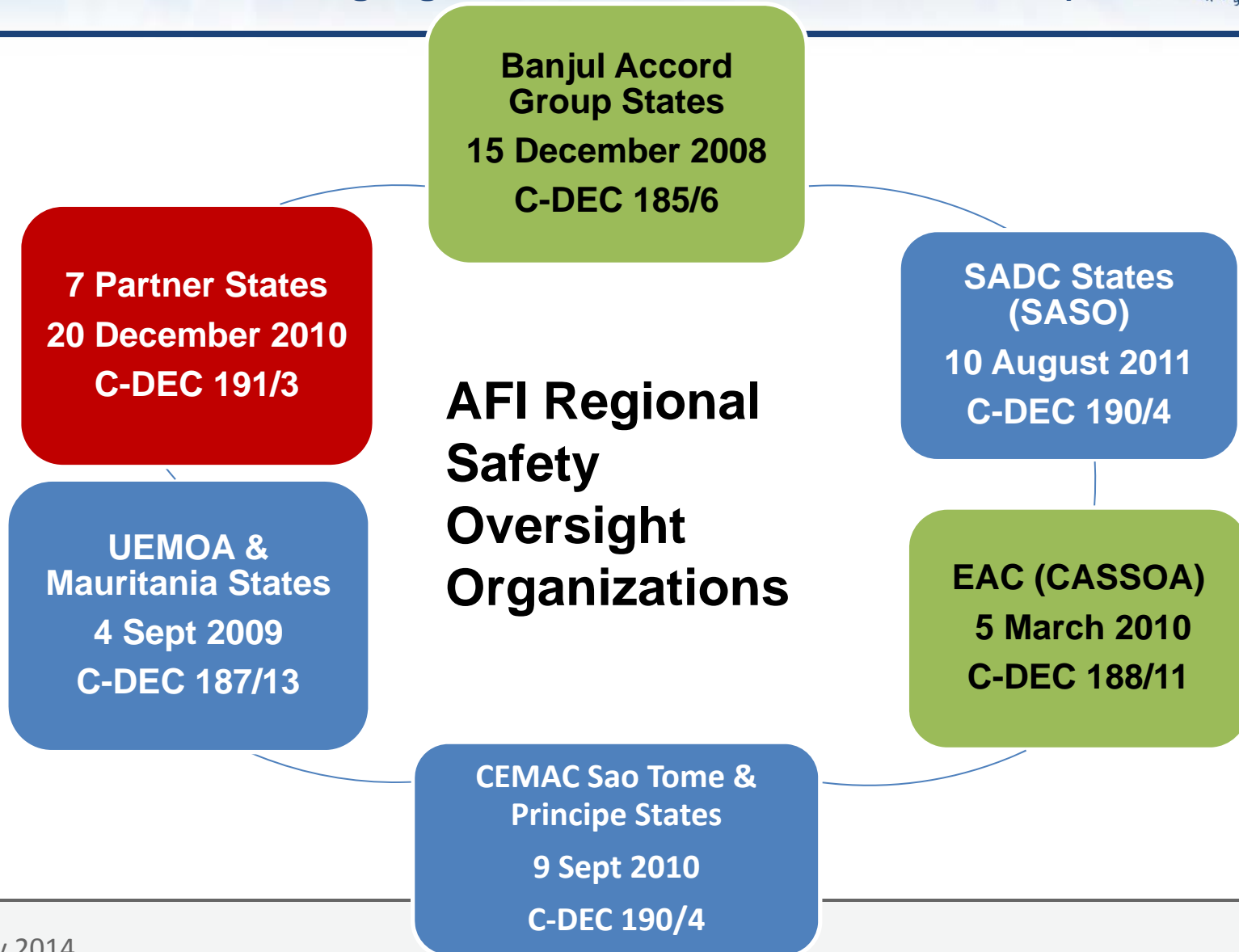
- **JANUARY 2011**
- Integration of Activities into the Regional Offices
- Establishment of ROSTs and intensifying their activities

- **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, CNS, ATM, MET, AIG, PEL)
- Design capacity building projects for sustainability
- Improve Effective Implementation (EI) by States



# Establishing & Strengthening of Regional Safety Oversight Organizations (RSOOS) In Africa

(Letters of Understanding signed between AFI Plan and RSOOs)



# Courses held 2008-2013



A total of **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
- ❑ European Co-ordination Centre for Accident and Incident Reporting Systems (ECCAIRS)

**A total of 2,230 trainees**



# Association of Africa Aviation Training Organizations (AATO)



## Harmonization and standardization of Training

- Special AFI RAN Recommendation 5/8 – Training Strategies for safety in Africa
- The AFI Plan promoted the establishment of AATO
- Constitutive Assembly of AATO held in Abuja (Nigeria) from 12th to 14th April, 2013.

# ICAO PLANS OF ACTION

## (26 Plans of action signed 2011-2013)



### Immediate Term:

- Address the major safety deficiencies
- Regional Office Safety Teams (ROSTs) and/or AFCAC Cooperative Inspectorate Scheme (AFI-CIS)

### Near Term

- Continuation of the implementation of the State's Corrective Action Plan (CAP) to address the remaining deficiencies
- Mostly AFI-CIS

### Long Term

- Continue to monitor the situation on an on-going basis to promote aviation safety
- Ensure that the State maintains its ability to comply with safety oversight requirements.
- Mainly through projects (TCB or any other arrangements by the State)



**INTERNATIONAL CIVIL AVIATION ORGANIZATION**

*A United Nations Specialized Agency*

# **Synergy with other Regional Bodies**

# AFI Planning and Implementation Regional Group (APIRG)



- The objectives of APIRG are to ensure the continuous and coherent development of the AFI Air Navigation Plan;
- conduct follow-up to **GANP activities** as required;
- APIRG continually updates and maintains a list of deficiencies in the AOP, CNS/ATM, MET, SAR and AIS fields.
- **These deficiencies should be addressed as a matter of urgency.**



***The AFI Plan will be closely linked to the activities of APIRG.***

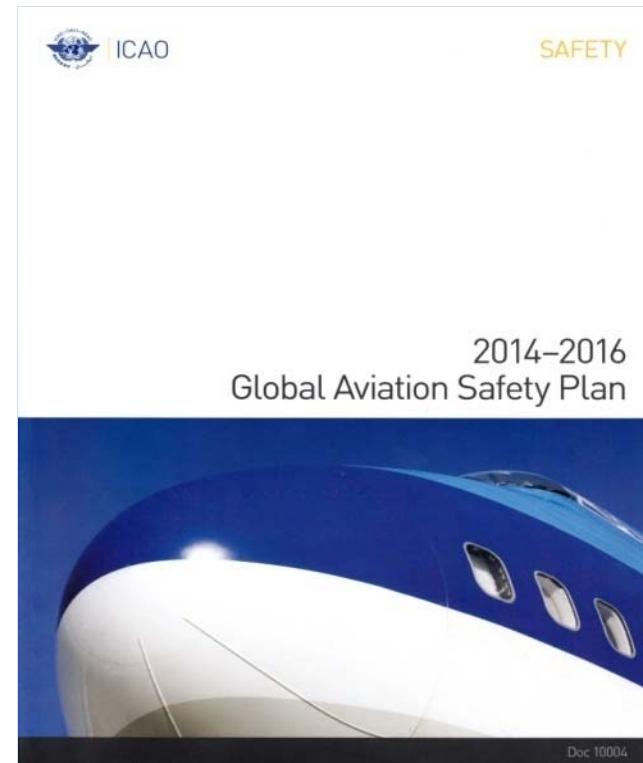
# REGIONAL AVIATION SAFETY GROUP RASG-AFI



## *Functions of a RASG-AFI*

- analyze safety information and hazards to civil aviation at the regional level and review the action plans developed within the region to address identified hazards;
- conduct follow-up to **GASP activities** as required;
- coordinate with the relevant PIRG on safety issues;

***The AFI Plan will be closely linked to the activities of RASG-AFI.***





**INTERNATIONAL CIVIL AVIATION ORGANIZATION**

*A United Nations Specialized Agency*

# Perspectives and Challenges



# Perspectives and Challenges



## Continuation of the implementation of **the AFI Plan based on the 3 focus areas**

- Assist States concerned to resolve SSCs
- Support the ICAO Plans of Actions and AFI-CIS
- Assist in Capacity Building through **training**
- Promote and Strengthen RSOOs
- Foster the synergy with all the regional groups

# Perspectives and Challenges



## Assist States to reach the Abuja Safety Targets

- Progressively increase the Effective Implementation (EI) score of ICAO's USOAP results to **no less than 60%**.
  - 35% of all African States by the end of 2013;
  - 70% by the end of 2015;
  - and 100% by the end of 2017
- Global Safety objective of the GASP:
  - By 2017, all States should fully implement effective safety oversight

**This must be our main focus**

# Support, Assistance and Cooperation

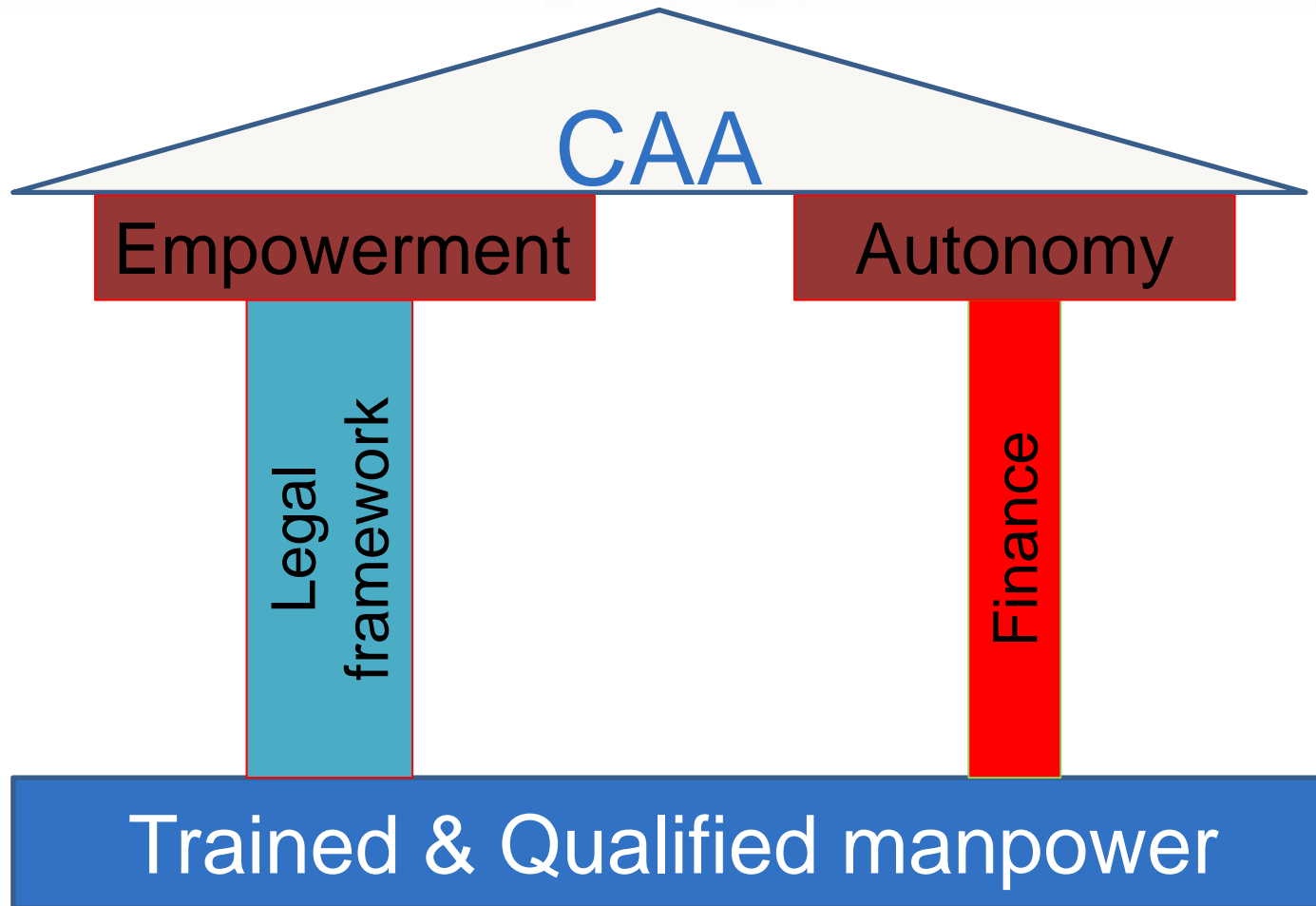


- Representatives of States
- Industry (Airlines, ANSPs, Airport Managers, ..etc)
- Donor States
- International Organisations
- Banks

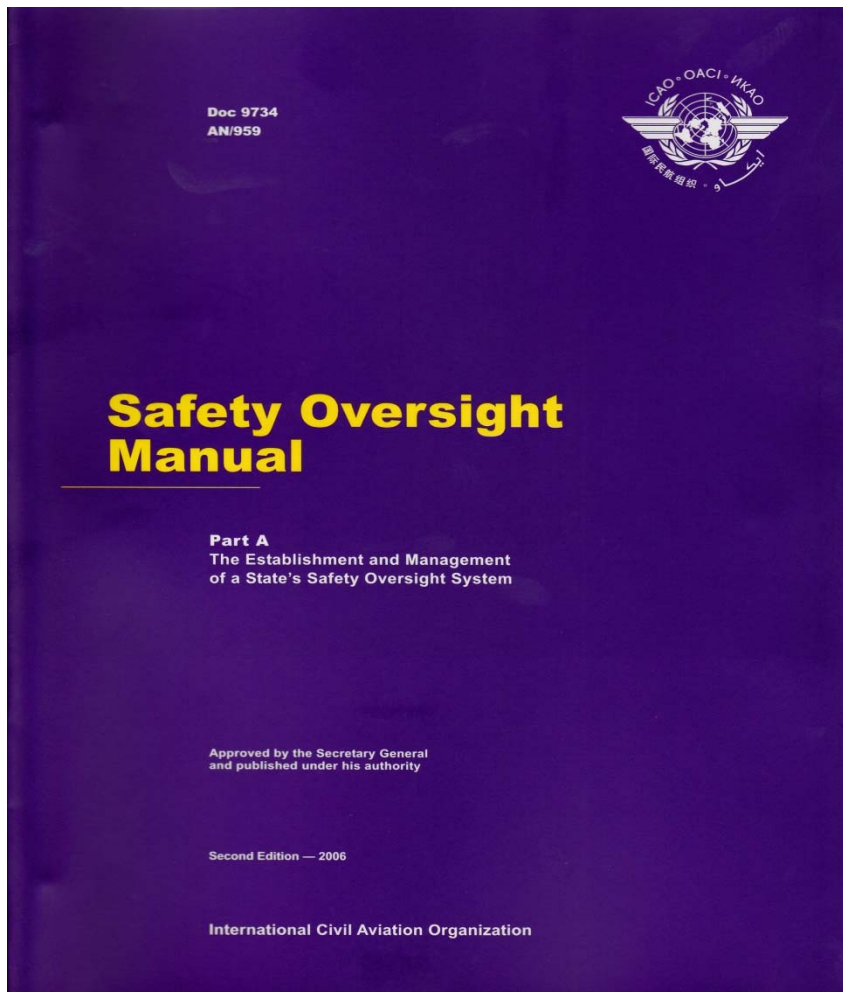
Composition of the AFI Plan Steering Committee



# STATE CIVIL AVIATION SYSTEM AND SAFETY OVERSIGHT FUNCTIONS (CE-3)



# DG's main & important responsibility Safety Oversight Functions (CE-3)

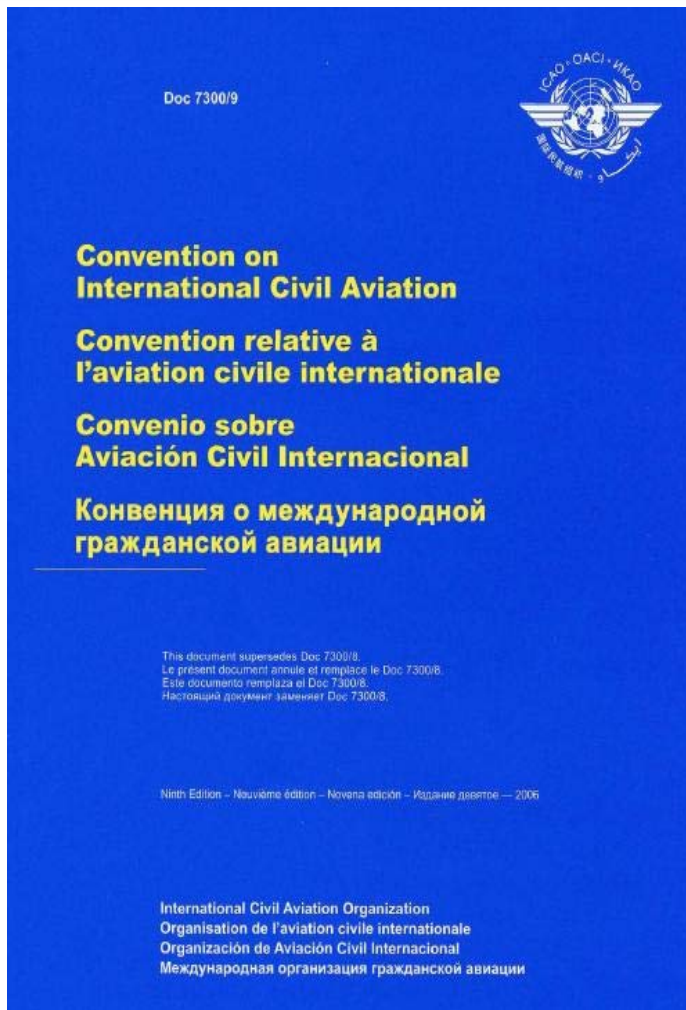


# GOOD NEWS AND HOPES



- Around 14 African States have an EI above 60%;
- 16 States have an EI between 41% and 59%;
- As of 2013, 26 States have signed specific Action Plans with ICAO to implement their corrective action plans;
- **We invite the other States to take the same commitment to improve as soon as possible their Effective Implementation (EI) rate.**

# Safety oversight is a State's responsibility



ICAO Standards  
and  
Recommended  
Practices  
(SARPs)

The critical  
elements of a  
Safety  
Oversight  
system

Relevant  
safety  
practices  
and  
procedures

27 May 2014

# Political Commitment for Aviation Safety



High level meetings that have been organized:

- Ministerial Meeting to endorse the Comprehensive Regional Implementation Plan for Aviation Safety in Africa (Montreal, Canada 17 Sept 2007)
- Ministerial Conference on Aviation Safety in Africa (Abuja, Nigeria 16-20 July 2012)
- Ministerial Briefing on the Comprehensive Regional Implementation Plan for Aviation Safety in Africa (Montreal, Canada 23 Sept 2013)







## AFI PLAN OVERVIEW

# THANK YOU