



INTERNATIONAL CIVIL AVIATION ORGANIZATION

A United Nations Specialized Agency

PROGRESS ON KEY ACTIVITIES OF THE COMPREHENSIVE REGIONAL IMPLEMENTATION PLAN FOR AVIATION SAFETY IN AFRICA (AFI PLAN)

AFI Ministerial briefing

ICAO Headquarters, Montreal, 23 September 2013

Presented by: Mam Sait Jallow
ICAO Regional Director
Western & Central Africa



Presentation Outline

- AFI Plan Background
- Training Courses, Workshops and Seminars
- Association of African Training Organizations (AATO)
- Development & Implementation of ICAO Plans of Action
- AFI Cooperative Inspectorate Scheme
- Establishing & Strengthening of RSOOs in Africa
- Safety Improvements

AFI PLAN Background



Establishment: Created by ICAO Secretary General on 1st January 2008 as endorsed by the 36th Assembly.

Principal Objectives / Focus Areas:

- ❖ *Enable States to establish and maintain an effective and sustainable safety oversight system;*
- ❖ *Assist States to resolve identified deficiencies within a reasonable time; and*
- ❖ *Enhance aviation safety culture of African aviation service providers.*

Evolution:

- ❖ **PHASE 1, 2008-2010:** Building African Capabilities and capacity to meet national and international compliance requirements through provision of training
- ❖ **PHASE 2 2011-onwards :** Direct assistance to States to resolve identified deficiencies including SSCs; Establishment & strengthening of RSOOs; Intensify safety-related Training; Implementation of ICAO Plans of Action to address deficiencies & attain Safety Targets of Abuja Ministerial Conference.

Training Courses, Seminars and Workshops

conducted: 2008-2013



As part of the AFI Plan's continued support to AFI States, various courses/Seminars and Workshops were conducted between 2008 and 2013 in the following disciplines:

- State Safety Programme/Safety Management Systems;
- High Level Management Safety Awareness;
- Government Safety Inspector Courses (Aircraft Operations, Airworthiness, Personnel Licensing, Aerodrome Inspectors);
- Aviation Medicine;
- Transport of Dangerous Goods by Air;
- Establishment of Safety Oversight System; and
- Aircraft Accident/ Incident Investigations.

✓ Total number of Courses/Seminars/Workshops delivered:	57
✓ Total number of Personnel/Officers trained:	2, 354

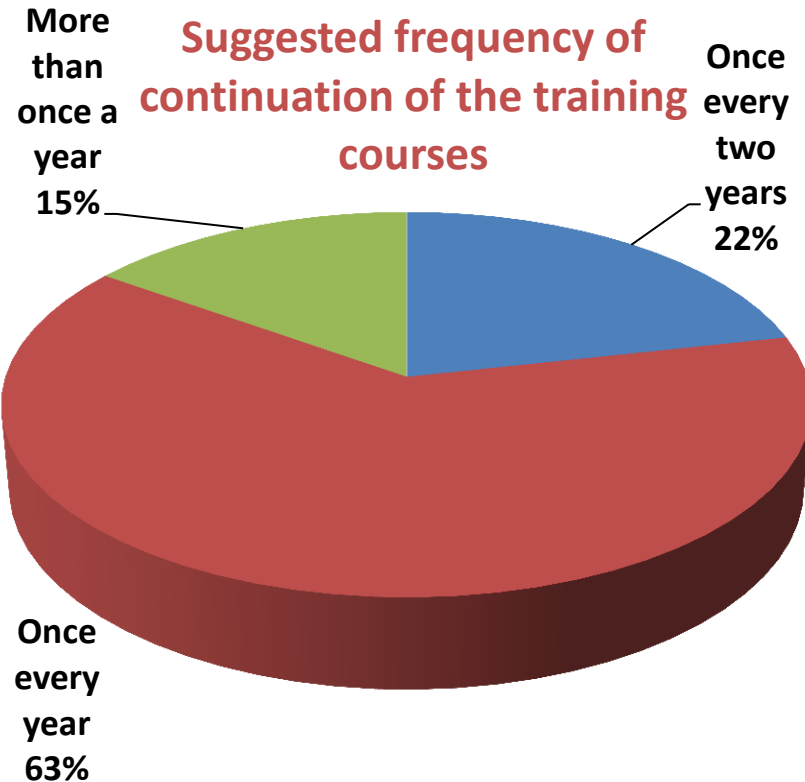
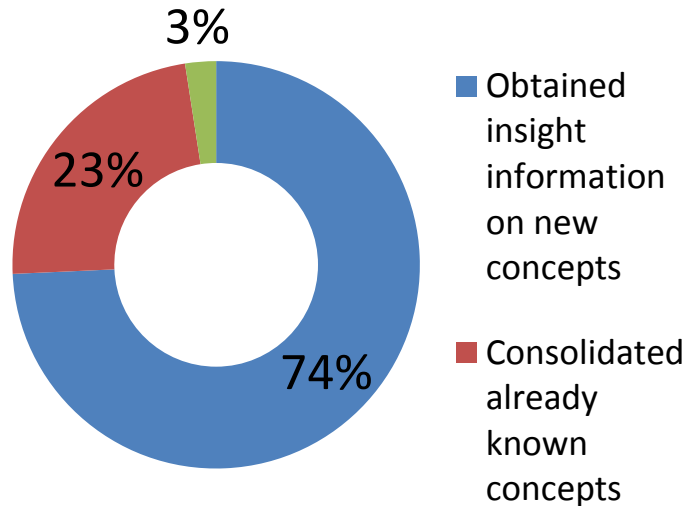
AFI Plan Training Effectiveness Survey

Summary of Analysis



A survey was conducted in April - July 2012 to assess the effectiveness of AFI Plan training courses and workshops.

Experience from AFI Plan training courses



Association of African Aviation Training Organizations (AATO)



To ensure closer cooperation and harmonization of training requirements, standardization and quality assurance, a number of Pan African Training Coordination Conferences were held in the AFI Region leading to the establishment of AATO.

First Pan-African Aviation Training Coordination Conference, Niamey, 17-19 February 2009

- Initiated the process of implementing Recommendation 5/8 of Special AFI RAN
- Laid the foundation for the development of a framework for closer cooperation and harmonization of training requirements as well as standardization and quality assurance

Second Pan-African Aviation Training Coordination Conference, Cairo, 22-24 June 2010

- Received the Report of the Training Experts Working Group
- Adopted a common strategic framework and action plan conceived to improve the availability of affordable and quality training programmes, harmonized and standardized throughout Africa, while promoting a common African Aviation training accreditation system recognized around the world

Third Pan-African Aviation Training Coordination Conference, Cape Town, 27-29 July 2011

- Reviewed the implementation of the action plan adopted by the 2nd Pan African Aviation Training Coordination Conference
- Developed a framework for harmonization of aviation training in Africa

Association of African Aviation Training Organizations (AATO)



Constitutive Assembly
held 10-12 April 2013
in Abuja, Nigeria

Status as at March 2013

- ✓ Review and consolidation of the Constitution undertaken;
- ✓ Strategic and Business plans finalized;
- ✓ Procedures manual developed for the Council;
- ✓ AATO brochure developed to assist in membership drive.

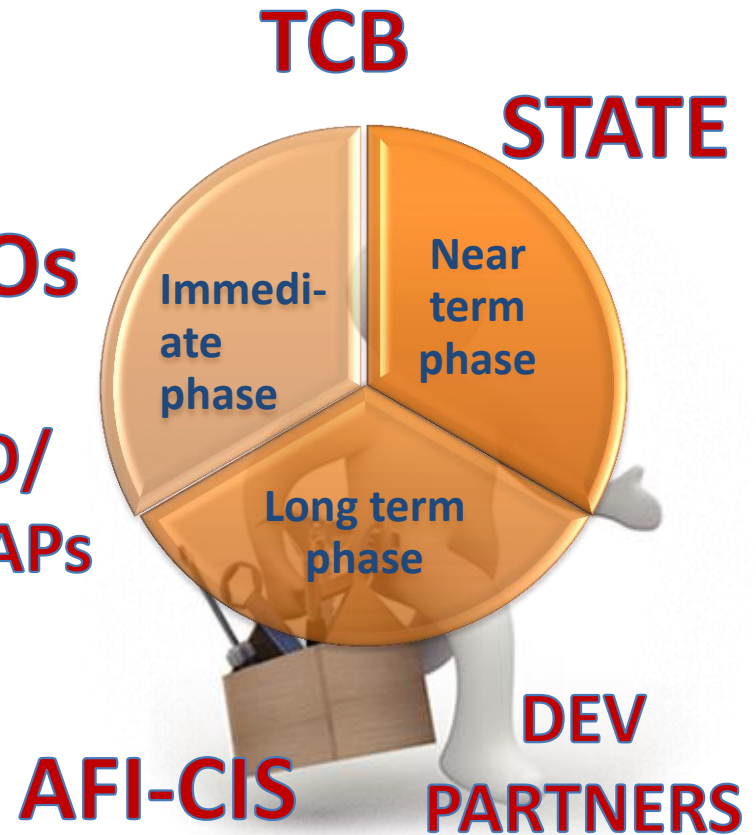
ICAO Plans of Action



- ✓ Tailored to address Significant Safety Concerns (SSCs) or serious safety deficiencies
- ✓ Developed by the Air Navigation Bureau and Regional Offices
- ✓ Presented to the Minister responsible for civil aviation by the ICAO Regional Director

ROs

**RSOO/
COSCAPs**



ICAO PLANS OF ACTION



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)

States With ICAO Plans of Action -

Accepted and committed to by the Ministers in charge of civil aviation



ESAF

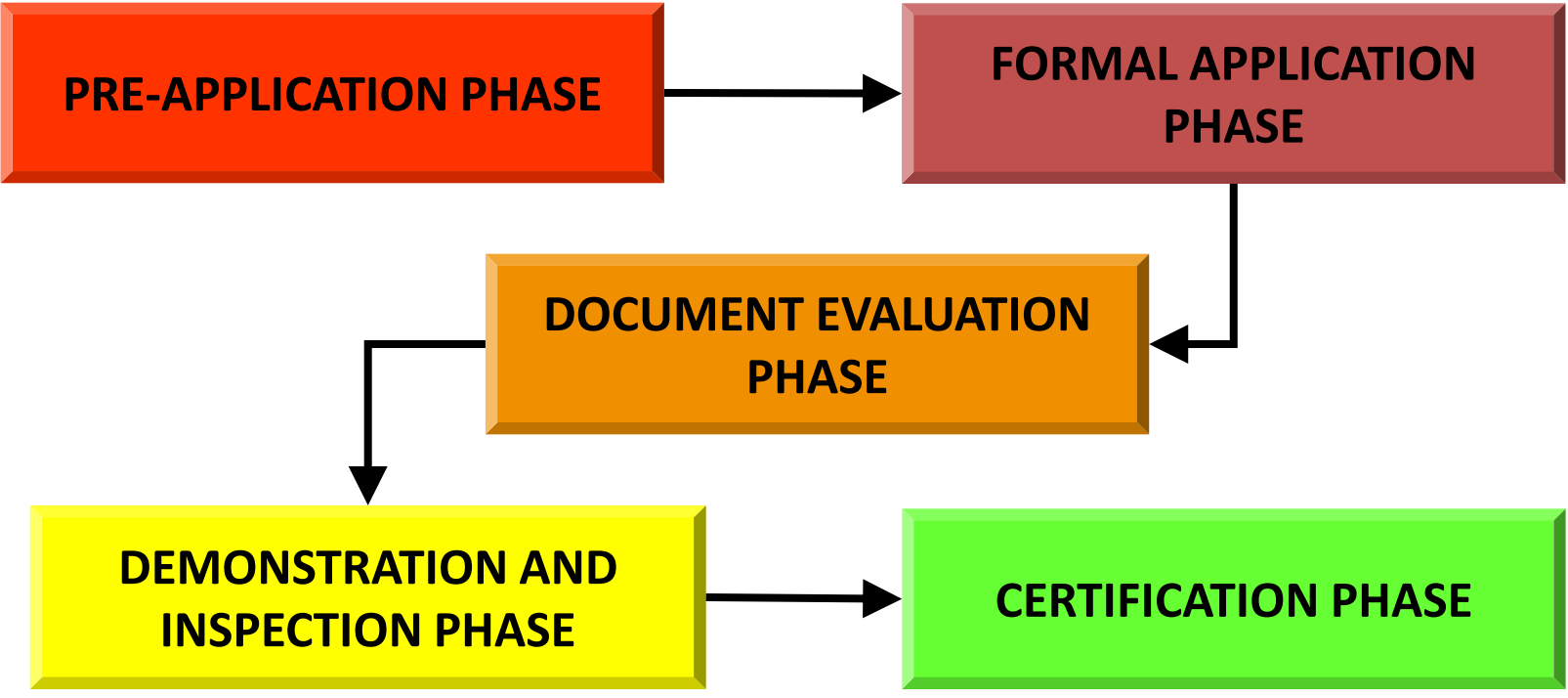
1. ANGOLA
2. BOTSWANA
3. COMOROS
4. DJIBOUTI
5. ERITREA
6. LESOTHO
7. MADAGASCAR
8. MALAWI*
9. MOZAMBIQUE
10. RWANDA
11. SWAZILAND
12. ZAMBIA*

WACAF

1. BENIN
2. CAMEROON
3. CHAD
4. CONGO
5. Cote D'Ivoire
6. CENTRAL AFRICAN REPUBLIC
7. DRC*
8. EQUATORIAL GUINEA
9. GABON*
10. GUINEA*
11. GUINEA-BISSAU*
12. LIBERIA
13. SIERRA LEONE
14. SAO TOME AND PRINCIPE

* AFI-CIS Missions undertaken

THE FIVE PHASE CERTIFICATION PROCESS FOR ISSUING AOCs



non-conformity



ICAO-AFCAC Project



AFI CO-OPERATIVE INSPECTORATE SCHEME (AFI-CIS)

States that have signed the AFI CIS MOU

Botswana

Burkina Faso

Cameroon

Central Africa Rep.

Chad

Comoros

Congo

Cote d'Ivoire

D.R. Congo

Djibouti

Ethiopia

Gabon

Gambia

Ghana

Guinea

Guinea Bissau

Kenya

Lesotho

Madagascar

Malawi

Mali

Mauritania

Niger

Nigeria

Rwanda

Senegal

Sierra Leone

Somalia

Swaziland

Uganda

Zambia

Zimbabwe

States donating Inspectors:

Recipient States:

AFI CO-OPERATIVE INSPECTORATE SCHEME (AFI-CIS)



ASSISTANCE MISSIONS CONDUCTED SINCE INCEPTION IN 2010

Zambia	15 Aug. - 1 Sept. 2011 12-23 Nov. 2012	D.R. Congo	12-23 Nov. 2012 26 Nov - 7 Dec. 2012
Gabon	22 Aug. – 2 Sept. 2011	Congo	29 Apr. - 10 May 2013 29 Jul. – 9 Aug 2013
Guinea	16- 27 July 2012 12 - 23 Nov. 2012 18-29 Mar. 2013 8 -27 July 2013	Guinea Bissau	3-19 May 2013 12 - 23 Aug. 2013
		Lesotho	11-29 Nov. 2013
Malawi	16-27 July 2012 5-16 Nov. 2012		

Establishment and Strengthening of RSOOs in Africa



Banjul Accord Group States

(Cape-Verde, Gambia, Ghana, Guinea, Liberia, Nigeria, Sierra-Leone)

C-DEC 185/6 dated 3 Nov. 2008

LoU signed 16 Dec. 2008

BAGASOO Operational July 2010

7 Partner States

(Djibouti, Egypt, Eritrea, Ethiopia, Libya, Somalia, Sudan)

C-DEC 191/3 dated 19 Nov. 2010

LoU signed 20 Dec. 2010

In-progress

SADC States (SASO)

(Angola, Botswana, DRC, Lesotho, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Swaziland, Zambia, Zimbabwe)

C-DEC 191/3 dated 10 Aug. 2011

LoU signed Feb. 2011

In-progress

AFI Regional Safety Oversight Organizations (RSOOs)

UEMOA & Mauritania States

(Benin, Burkina Faso, Cote d'Ivoire, Guinea Bissau, Mali, Mauritania, Niger, Senegal, Togo)

C-DEC 187/13 dated 30 June 2009

LoU signed 4 Sept. 2009

In-progress

EAC (CASSOA)

(Burundi, Kenya, Rwanda, Uganda, Tanzania)

C-DEC 188/11 dated 11 Nov. 2009

LoU signed 5 Mar. 2010

Operational since Apr. 2007

AMAC Sao Tome & Principe States

(Cameroon, Chad, Central African Republic, Congo, Equatorial Guinea, Gabon, Sao Tome & Principe)

C-DEC 190/4 dated 9 Sept. 2010

LoU signed 10 Sept. 2010

ASSA-AC operational Apr. 2013

Establishment and Strengthening of RSOOs in Africa



Abuja Declaration on Aviation Safety in Africa

- ❑ « take measures to create effective Regional Aviation Safety Oversight Organisations (RSOOs) and Regional Accident Investigation Agencies (RAIAs) as a means of developing State safety oversight capabilities;
- ❑ States are instantly requested to avoid the duplication of services in being members of several Regional Safety Oversight Organizations.»



Memberships of Regional Safety Oversight Organizations (RSOO) – WACAF States

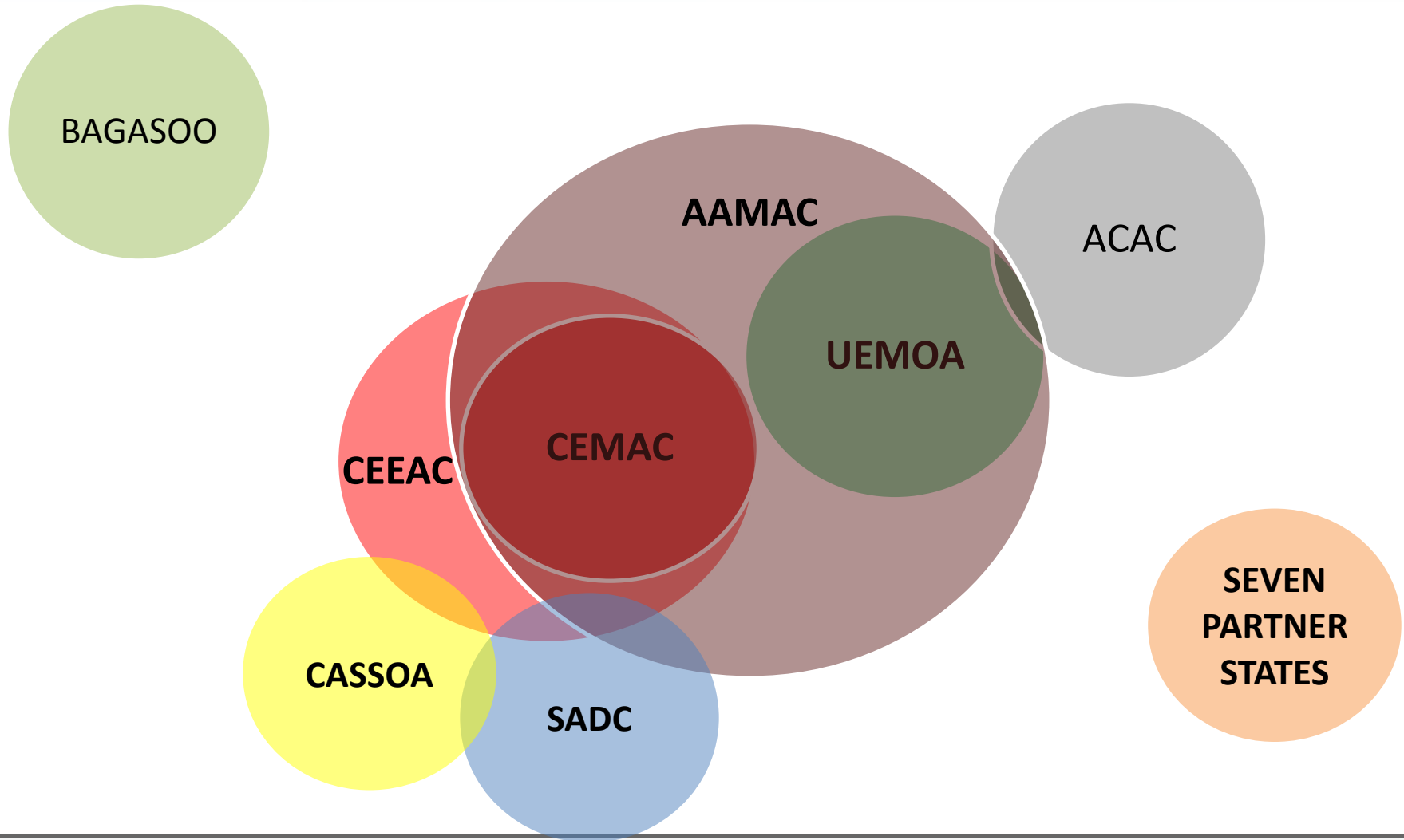
STATE	RSOO						
	BAGASOO	UEMOA	CEMAC	CEEAC(**)	AAMAC(*)	ACAC	SADC
BENIN		√			√		
BURKINA FASO		√			√		
CAMEROON			√	√	√		
CAPE VERDE	√						
CENTRL AFRICAN REP.			√	√	√		
CONGO			√	√	√		
CÔTE D'IVOIRE		√			√		
CHAD			√	√	√		
DEM. REPUBLIC OF CONGO				√			√
EQUATORIAL GUINEA			√	√	√		
GABON			√	√	√		
GAMBIA	√						
GHANA	√						
GUINEA	√						
GUINEA BISSAU		√			√		
LIBERIA	√						
MALI		√			√		
REP. ISLAMIC OF MAURITANIA		√			√	√	
NIGER		√			√		
NIGERIA	√						
SAO TOME AND PRINCIPE			√	√			
SENEGAL		√			√		
SIERRA LEONE	√						
2 TOGO		√			√		

Memberships of Regional Safety Oversight Organizations (RSOO) – ESAF States



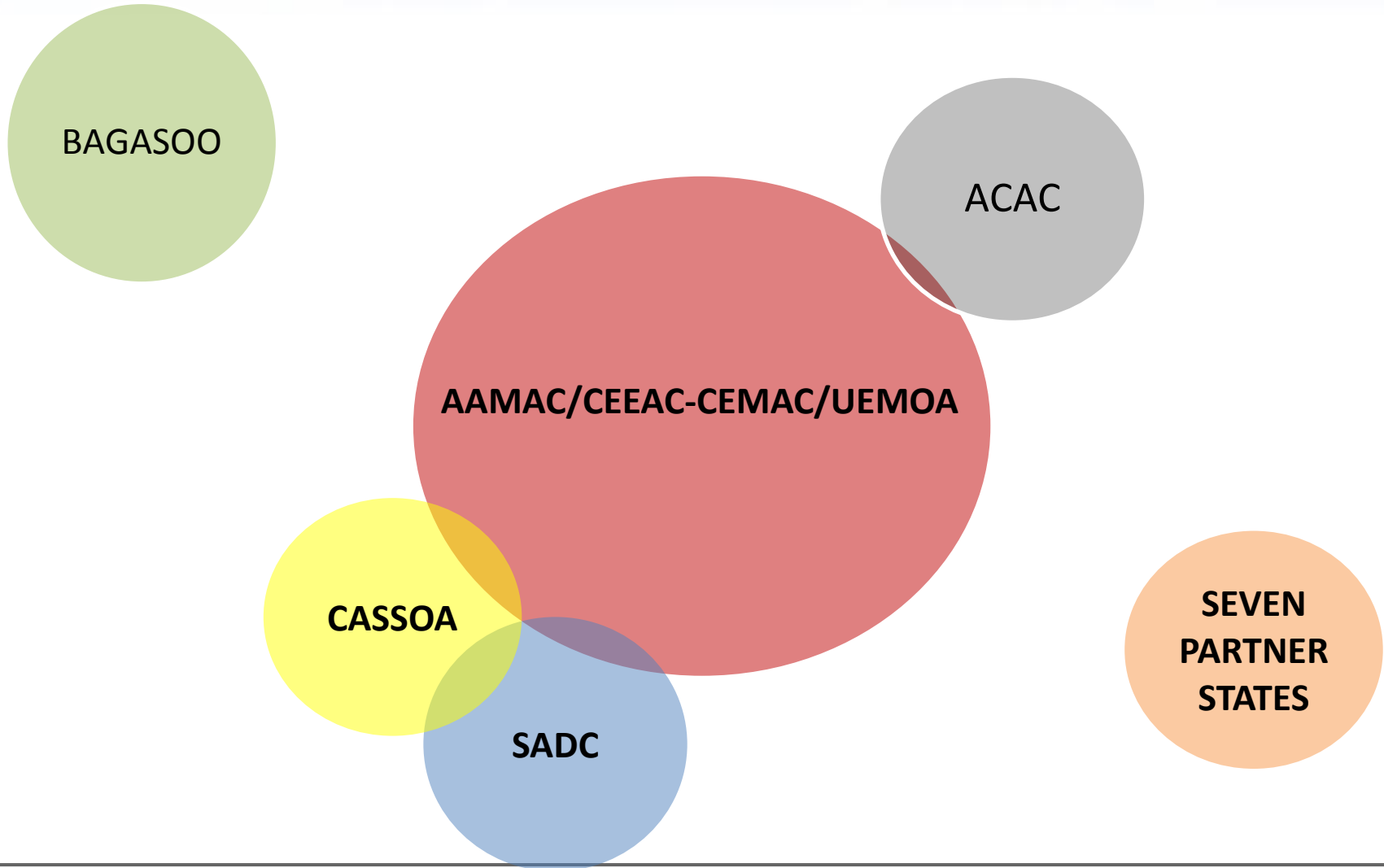
STATE	RSOO				
	CASSOA	SADC	SEVEN PARTNER STATES*	CEEAC/CEMAC	AAMAC
Angola		√	Seven Partner States includes Libya.	√	
Botswana		√			
Burundi	√			√	
Comoros					√
Djibouti			√		
Eritrea			√		
Ethiopia			√		
Kenya	√				
Lesotho		√			
Madagascar		√			√
Malawi		√			
Mauritius		√			
Mozambique		√			
Namibia		√			
Rwanda	√				
Seychelles		√			
Somalia			√		
South Africa		√			
South Sudan					
Swaziland		√			
Uganda	√				
United Republic of Tanzania	√	√			
Zambia		√			
Zimbabwe		√			

Memberships of Regional Safety Oversight Organizations (RSOO) – AFI Region



Memberships of Regional Safety Oversight Organizations (RSOO) – AFI Region

- The immediate Future



2013 Planned CSAs & ICVMs



In 2013

ICAO has identified the following States as priority States & planned for a Comprehensive Systems Approach (CSA) audits or ICAO Coordinated Validation Missions (ICVMs)

CSAs

- Burundi**
- United Republic of Tanzania*

ICVMs

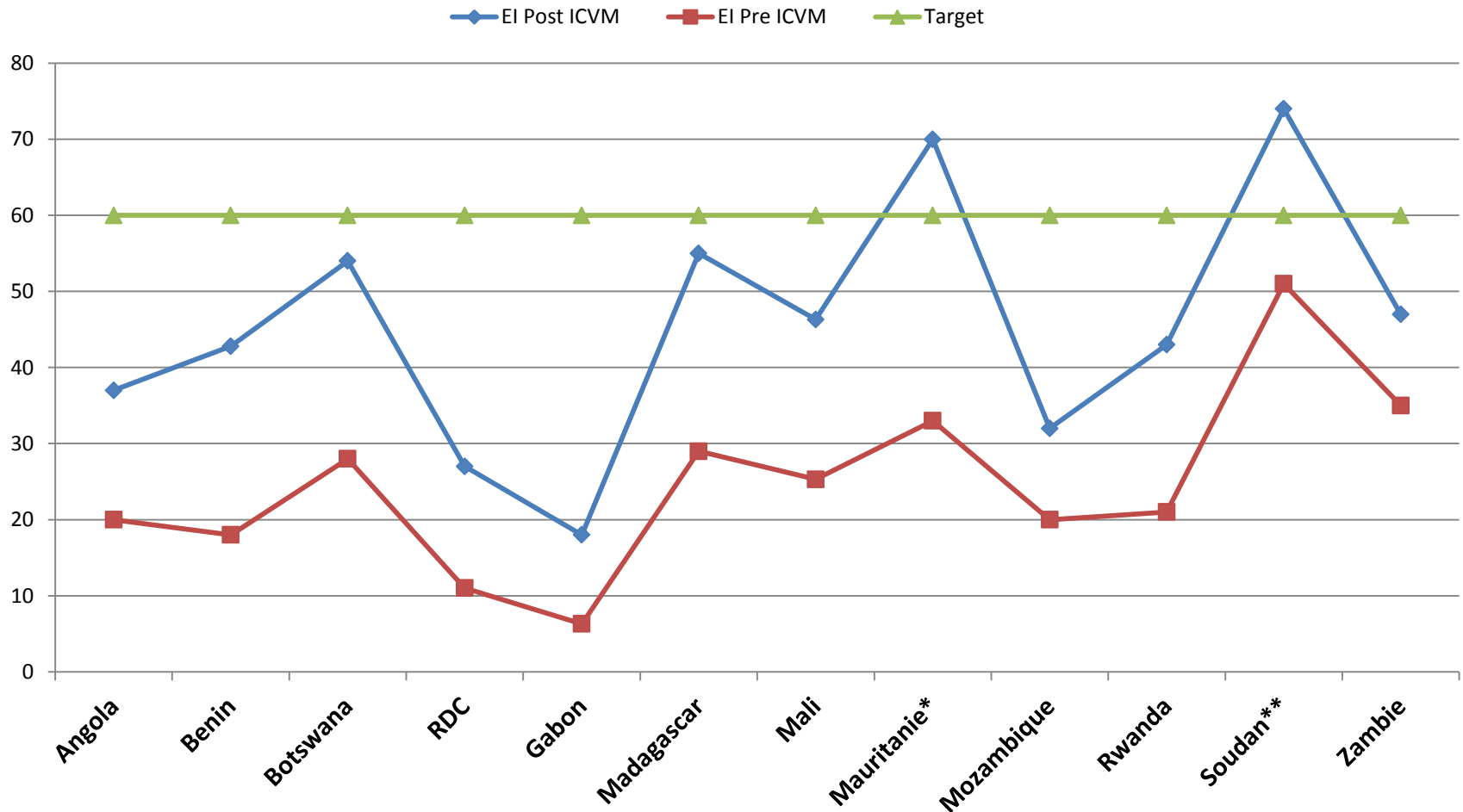
- Botswana*
- Cameroon**
- Central African Republic
- Congo
- Cote d'Ivoire
- Democratic Republic of Congo*
- Djibouti
- Eritrea
- Guinea
- Guinea-Bissau
- Kenya*
- Liberia
- Malawi
- Sao Tome & Principe
- Sierra Leone
- South Africa*

*Conducted as planned

**On schedule

All in blue – postponed to 2014

Safety Improvements & Increase in Effective Implementation (EI)



Conclusion



- Successful implementation of AFI Plan objectives in near term and ongoing in medium term.
- Capacity Building undertaken through training
- Establishment of AATO
- Successful ROST/AFI CIS/COSCAP interventions
- SSCs Resolved
- Significant Improvement in Effective Implementation (EI)



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

South American
(SAM) Office
Lima

ICAO
Headquarters
Montreal

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) Office
Bangkok

Thank You