

1111111111

110

19th AFI PLAN STEERING COMMITTEE MEETING

(Gaborone, Botswana, 23 May 2017)

Presentation of Secretariat's Discussion Papers

By: Mam Sait Jallow ICAORD, Dakar Secretary, AFI Plan SC



DP5

Agenda and List of Discussion Papers

Agenda 1

Progress Report on the implementation of the AFI Plan since the 18th meeting of the Steering Committee and Stakeholders' activities

- Progress Report on the implementation of the AFI Plan since the 18th meeting of the Steering Committee and 2017 Work Programme
- Review of the Status of Implementation of AFI Plan Projects
- Report on the proposed revised Abuja Safety Targets and Incorporation of Air Navigation Services Performance Indicators and Targets
- Progress report on the Review of the African Aviation Training Road map
 - Briefing on the African Flight Procedure Programme (AFPP)

HV.





Agenda and List of Discussion Papers





AGENDA ITEM 1 DISCUSSION PAPER 01

This paper presents the status of implementation of Decs & Recs of the AFI Plan SC/18 Meeting, Montreal, 30 November 2016 and the 2017work programme.

Action: The Steering Committee is invited to:

• Note the information contained in the paper;

• Note the related information contained in Discussion Papers **02**, **03**, **04**, **06** and other Presentations;

• Provide instructions and guidance for the continued implementation of the Decisions and Recommendations of the 17th meeting considering the status of implementation of **Attachment A** (Column 7) to DP 01; and

• Provide further instructions and guidance for the continued implementation of the 2017 Work Programme considering the status of implementation indicated in **Attachment B** (Column 4) to DP 01.



Decision/Recommendation

Text

NO COUNTRY LEFT BEHIND

Status as at 20 May 2017

SC18/Dec 01

Reference

Establishment and Strengthening of Regional Safety Oversight Organizations (RSOOs) The AFI Plan Secretariat to individually request the Seven Partner States to communicate their official position vis-à-vis membership of an RSOO and encourage those that have not yet done so to join an already established RSOO of their choice;

b) the AFI Plan Secretariat to prepare a Working Paper for the Global RSOO Forum (Swaziland, March 2017) to be developed in consultation with the ICAO Secretariat, AFI Group, AFCAC, and Partner States, in order to propose solutions to the challenges of sustainability and effectiveness of RSOOs in the AFI Region, and to provide feedback on the outcome of the Conference to the SC/19 meeting. Discussions were held with some of the Seven Partner States at the Global RSOO forum held in Swaziland, 22 - 24 March 2017.

The dialog will continue and the formal communication will follow before the end of 2017 within the context of the Global Strategy and action plan to improve RSOOs endorsed by African Ministers responsible for aviation at Ezulwini, Swaziland (Ezulwini Declaration)

A **paper was presented** by AFI Plan Secretariat on the Challenges of sustainability and effectiveness of RSOOs in the AFI Region.

A **Ministerial Declaration** was **prepared** for **and adopted** by African Ministers responsible for Aviation to strengthen and sustain RSOOs in the AFI region.

The Outcomes of the Global Forum including the AFI Ministerial meeting will be presented in **DP 06.**



Decision/ Recommendation Reference	Text	Status as at 20 May 2017
SC18/Dec 02 Review of the Status of Implementation of AFI Plan Projects	a) the AFI Plan secretariat to continue coordinating and monitoring implementation of the projects	Status of Implementation Presented in DP/02
	a) AFI Plan Secretariat to coordinate with AFCAC and key partners on the dates for the regional high level SAR Conference proposed to be held by AFCAC in 2017, to avoid conflict with other events, allow sufficient progress in States and promote the event to the targeted high level participants.	The High Level SAR Conference organized by AFCAC in cooperation with ICAO, was held in Lomé, Togo from 10 to 12 April 2017. Ministerial Declaration and Plan of Action for improvement of SAR services in Africa adopted. AFCAC to implement SAR project for Africa in coordination with AFI Plan and other similar initiatives.



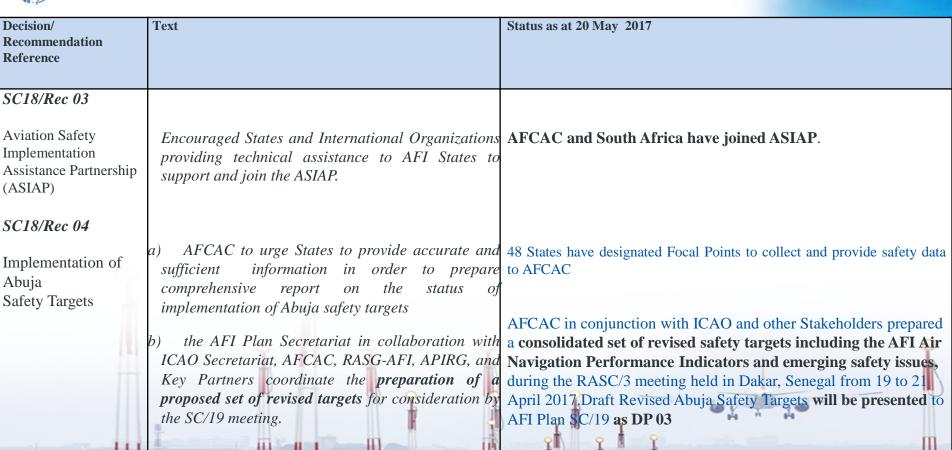
Decision/

Reference

(ASIAP)

Abuja

UNITING AVIATION





ICAO UNITING AVIATION

Decision/ Recommendation Reference	Text	Status as at 20 May 2017	
SC18/Rec 05			
Programmes and activities of aviation safety partners in Africa	the meeting called for continued and higher collaboration between sister programmes working to improve Aviation Safety in Africa,	Reflected in the 2017 work programme an information will be provided by Partne (SSFA, FAA, EASA etc.) during this meeting.	
SC18/Rec 06			
Aviation Training Roadmap for Africa	a) AATO to coordinate the review of the draft Road map in collaboration with the AFI Plan Secretariat, GAT, AFCAC and Partners for finalization and submission to the SC/19 meeting.	AATO will inform the meeting of progress made so far (DP 04).	
	b) The AFI Plan Secretariat to reflect the review and finalization of the Aviation Training Road Map for Africa in its 2017 Work Programme.	The AFI Plan Secretariat facilitated a meeting at Addis Ababa, Ethiopia among partners and stake holders to review the Roadmap.	



ICAO UNITING AVIATION

Decision/ Recommendation Reference	Text	Status as at 20 May 2017
SC18/Dec 07 Update the AFI Plan document and ROST- TOR	The AFI Plan Secretariat in collaboration with the ICAO Secretariat, AFI Group, RASG-AFI, APIRG and key Partners to review and finalize the draft for presentation at the SC/19 meeting.	Review not completed as most of the stakeholders had several overlapping commitments during the last few months. The review is to continue and the final report will be presented at the 20th SC meeting.
<i>SC18/Dec 08</i> Implementation of ICAO Plans of Action	The AFI Plan Secretariat is to develop a strategy and assist not only States with low EIs and SSCs but also encourage those States with acceptable levels of EI to sustain what has been achieved so far.	In January 2017 a coordination meeting were conducted among the ESAF, WACAF ROs and AFCAC to formulate a strategy to support States for attainment of the annual AFI Goals. 34 ICAO Plans of Action accepted and are being implemented (include States with EIs >60%.)
	The Regional Office Safety Team (ROST) and AFI- CIS missions be continued so as to further assist States in the implementation of their Corrective Action Plans (CAPs) to specifically address SSCs and improve EIs in low performing States.	The Regional Safety Team (ROST) missions conducted to 7 ESAF States (Angola, Malawi, Burundi, Djibouti, Rwanda, Swaziland and Comoros) and 11 WACAF States (namely; Benin, Cameroun, Chad, Cote D'Ivoire, Congo, DRC, Equatorial Guinea, Gabon, Gambia, Guinea and Togo)





Decision/ Recommendation Reference	Text	Status as at 20 May 2017
SC18/Rec 09 High-level support in addressing States' aviation safety deficiencies	That the ICAO Council President and the Secretary General should attend AFI regional meetings and continue their efforts to engage, at the highest level, those States that are not cooperating and/or sufficiently advancing in addressing their aviation safety deficiencies.	 The President of the Council met States during: Global RSOO forum held in Swaziland, Visit to Malawi on SSC resolution, 2nd Sustainable Development of Air Transport in Africa meeting, Accra, and High Level SAR conference, Lomé.
381		 The Secretary General also met with: States and AUC to discuss ways of improving safety in Africa during GAT, TRAINAIR PLUS Symposium held in Addis Ababa Ethiopia





Decision/ Recommendation Reference	Text	Status as at 20 May 2017
SC18/Dec 10		
Proposed Work Programme of AFI Plan for 2017	a) The meeting considered the proposed 2017 AFI Plan work programme and requested the Secretariat to incorporate in it additional activities as recommended during the course of the meeting, and to circulate the amended version of the 2017 work programme together with the SC/18 report.	The 2017 Work programme was revised and circulated to Members of the SC with the 18 th SC meeting report. Implementation of the 2017 work
	b) The AFI Plan secretariat to implement the work programme and report the progress at the SC/19	programme is ongoing and the progress presented as Attachment B
SC18/Dec 11	The AFI Plan Secretariat to develop additional	Draft Project documents have been
Utilization of AFI Plan funds	project proposals to utilise the available AFI Plan funds	developed. The Secretariat will present the final documents to the 20 th SC meeting.



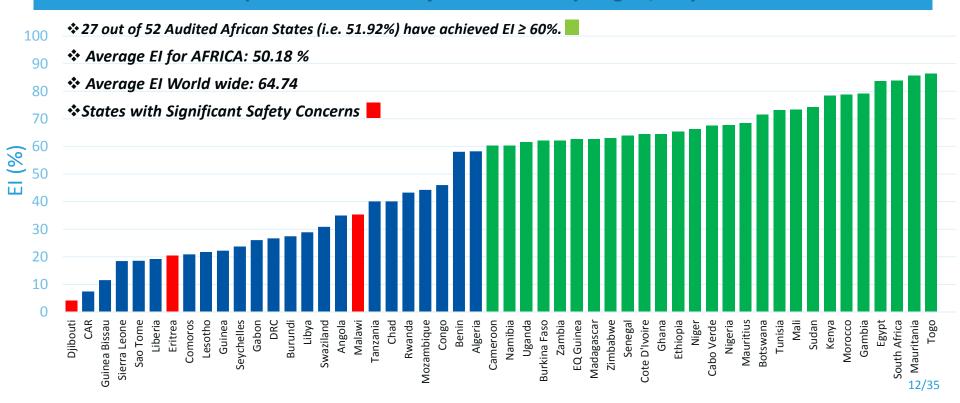


2017 AFI Plan Goals and Activities

- 80 % African States to achieve 60% EI and above
 - 27 out of 52 Audited African States (i.e. 51.92%) have achieved EI ≥ 60%.
 - Average El for AFRICA: 50.18 %
 - Average El World wide: 64.74
- All Significant Safety Concerns to be removed
 - 1 out of 3 SSCs resolved; 3 SSCs remaining in 3 States
- ✤ 45% of International Airports to be Certified
 - Aerodrome certification assistance project ongoing in 18 States (Details contained in DP2)
- Implementation of the 20 17 Work programme
 - ongoing/Progressing



Safety Oversight Effective Implementation in African States Implementation of Abuja Aviation safety Targets, May 2017





34 State Specific ICAO Plans of Action in AFI Region, May 2017

✓ Angola ✓ Benin ✓ Botswana ✓ Burkina Faso ✓ Burundi ✓ Cameroun \checkmark CAR ✓ Chad ✓ Comoros

✓ Congo ✓ Cote D'Ivoire ✓ Djibouti ✓ DRC ✓ Eritrea ✓ Gambia ✓ Gabon ✓ Guinée ✓ Guinée Bissau

- ✓ Guinée Equa.
- ✓ Lesotho
- ✓ Liberia
- Madagascar
- ✓ Malawi
- Mali
- ✓ Mozambique
- / Niger
- **Nigeria**

- **Rwanda**
- ✓ Sao Tome
- 🗸 Senegal
- ✓ Sierra Leone
- ✓ Swaziland
- 🗸 Togo
- 🗸 Zambia



AGENDA ITEM 1 DISCUSSION PAPER 02

This paper presents information on the status of implementation of AFI Plan projects approved by the 17th Steering Committee meeting (June 2017). **Action:** The Steering Committee is invited to:

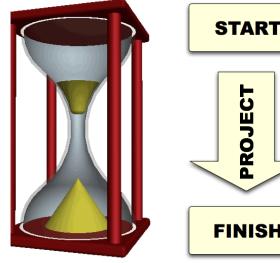
- Note the information contained in this paper;
- Urge States that are making slow progress to strengthen their commitment and cooperation; and
- Provide further instruction and guidance as deemed necessary



AFI Plan Projects

Approved 30 June 2016 and on-going







AFI Plan Project Implementation – Aerodrome Certification

18 Beneficiary States / Airports

STATE	CITY/AIRPORT	STATE	CITY/AIRPORT
Burkina Faso	Ouagadougou	Angola	Luanda
Cameroon	Yaounde	Botswana (Cost recovery)	Gaborone
Cote d'Ivoire	Abidjan	Mozambique	Maputo
Gambia	Banjul	Namibia	Windhoek
Mali	Bamako	Seychelles	Victoria
Niger	Niamey	Swaziland	Manzini
Nigeria	Abuja / Lagos	Uganda	Entebbe
Senegal	Dakar/Diass	Zambia	Lusaka
Gabon (Cost recovery)	Libreville	Rwanda	Kigali







Aerodrome Certification - ESAF

Accomplished			On-going		Pending	
Launching meeting 23 August	Submission of Act to ICAO 21 Sep/Effective		certif	ss review for ication	ICAO wrap up visit in each State	
2016	2016		23 Nov 16	to 14 Feb17	8 May to 6 Sep 17	
Familiarizati	ational staff/ on of Experts gust 2016	impleme Acti	oring of the ntation of the on Plans to 2 March 17	On-site ass conduct of c aud 10 Feb to	ertification lits	





Aerodrome Certification - WACAF

	Accomplished		On-going	Pending
Launching meeting	Submission of action plans to		Preparation for certification	Issuance of certificates
Aug. 2016	Nov. 2016		Jan. – Apr. 2017	Apr Jul. 2017
	amiliarization f Experts and technical personnel Oct. 2016	Implementation of the action plans Nov Mar. 2017		Conduct of certification audits Feb. – Jun. 2017



AFI Plan Project Implementation – State Safety Programme

24 Beneficiary States

Botswana	Kenya	Nigeria
Burkina Faso	Madagascar	Senegal
Cape Verde	Mali	South Africa
Cameroun	Mauritania	Sudan
Cote D'Ivoire	Mauritius	Тодо
Ethiopia	Morocco	Tunisia
Gambia	Namibia	Uganda
Ghana	Niger	Zimbabwe



AN

AFI Plan Project Implementation - SSP

Accomplished	On-going		Pending		
Notification to States and nomination of SSP/SMS experts : 23 Nov. 2016 -	SSP Gap Analysis and Implementation Assistance Missions Apr. 2017 – Dec. 2017 15% Accomplished	Part 2 – Safety Management Training for Practitioners (SMxP) Nairobi Oct. 2017	Monitoring of SSP Implémentation Plans Jan 2018 -		Assessments 2018 -
- foreigned	Enrolment of Experts in Part 1 - Online Safety Management Training April 2017 -	Part 2 – Safety Management Training for Practitioners (SMxP), Dakar Sept. 2017	and Regional A Seminars M	ollow up Assistance Aissions Feb. 2018 -	Wrap up and End of Project Report April 2019





AFI Plan Project Implementation – Search and Rescue Organization

Project Implementation Progress – for 12 ESAF States

Accomplished	complished On-going Pend		ending
Launching workshop (9-11 Nov 2016)	On-site assistance mission to States (Jan – May 2017)	Develop and submit Action Plans for States requiring further assistance (July 2017)	Project Terminal Report to AFI Plan Secretariat (<i>Nov 2017</i>)
Coordinate SAR mission dates with (15 Dec 2016)	States challenges in individual Sta	ates on sign	ow-up meeting progress and ing of SAR LoAs (Oct 2017)





22/35

AFI Plan Project Implementation – Search and Rescue Organization

Project Implementation Progress – for 18 WACAF States

Accomplished		ed On-going Pending		ding
Notification to States and nomination of SAR experts : 9 Aug - Nov. 2016	Adoption of SAR Survey Questionnaire and circulation to States	States responses to Gap analysis questionnaire FebMay 2017	SAR Workshop /States Action Plans May - Aug. 2017	Mission to States to provide assistance <i>May - Sep. 2017</i>
	2 Dec. 2016			
Establishme t of SAR Tec Expert Team 15 Nov. 2010	h - V	Conduct SAR implementation Gap Analysis Apr. 2017	Monitoring implémenta the action <i>Jun Sep</i>	tion of Project Report plans Oct. 2017





AFI Plan Project Implementation – ANS Peer Review Prohramme

Beneficiaries – ALL African States

Approval by AFI Plan SC / Project promotion / Stakeholders sensitization Since 27 June 2016	Development of Programme Reference Framework <i>3-5 May 2017</i>	<i>Training of ANSP Personnel on Peer Review Manual (New)</i> Preparation & Conduct of 2 Pilot ANSP Peer Reviews June –July 2017		Implementation of Recommendations (CAPs) <i>Aug–Oct 2017</i>
Creation of African ANSP Steering Group 12 June 2015	AFI ANSP Meeting: Launch of AFI Plan Project + Endorsement of Cooperation	Establishment of Teams of Reviewers		Nov 2017
Launch of African ANSP Peer Review Initiative by ICAO Council President <i>4 February 2015</i>	Framework & Roadmap 3-5 May 2017	May 2017	July 2017	(APIRG/21 & AFI Plan SC/20)



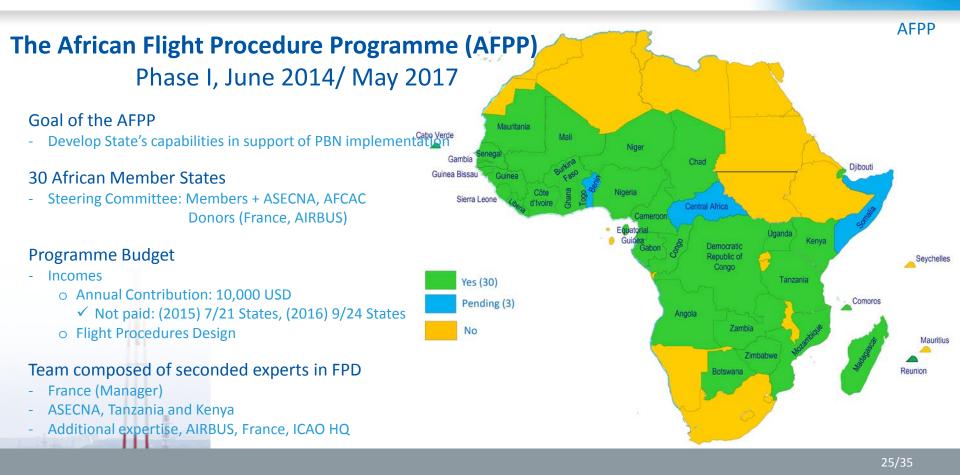
AGENDA ITEM 1 DISCUSSION PAPER 05

This paper presents the activities of the African Flight Procedure Programme (AFPP) during Phase I (June 2014 - May 2017)

and proposed operations for Phase II.. Action: The Steering Committee is invited to:

- Note the information contained in the paper;
- Support the implementation of Phase II of the AFPP; and
- Provide further guidance for effectiveness and sustainability of the AFPP.







Mauritania

Cabo Verde

Gambia

Guinea Bissau

Activities 2014 - 2017

Workshops, 42 African States

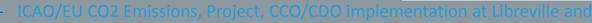
- National PBN Plan
- Quality Assurance for Flight Procedures Implementation
- PBN Airspace Design
- PBN for ATCs
- Aeronautical Data Origination

Training Courses, 22 African States/Organizations

- PANS OPS conventional and PBN, 25 experts
- PBN OPS Approval, 90 experts
- OJT for Flight Procedures Design, 5 experts

Assistance

- National PBN Implementation: 9 States (39 African States developed their Plan)
- Instrument Flight Procedures implementation, 7 States
- 35 Conventional and 47 PBN flight procedures designed, in 5 States, at 16 airports
- AIRBUS Showcase, Global PBN Implementation Project in Sierra Leone, Guinea and Liberia









The African Flight Procedure Programme (AFPP) Phase II, December 2017/ November 2020

Transition period Phase I/Phase II

June to November 2017

Programme Budget

- Incomes:
 - Annual Contribution: 10,000 USD (critical for sustainability)
 - Flight Procedures Design
- Expenses:
 - Programme Manager's salary
 - Allowances to seconded experts

Activities defined in Programme Document

- Workshops
- Training courses, "train the trainer" courses
- Dedicated assistance to States

Team composed of seconded experts in FPD

- ASECNA Host administration
- Programme Manager ICAO recruitment
- Permanent seconded experts in Dakar, Senegal: ASECNA, Tanzania
- Seconded experts to conduct activities: ASECNA, Ghana, Kenya and possibly Cote d'ivoire





The African Flight Procedure Programme (AFPP) Phase II, December 2017/ November 2020 Challenges

Programme Budget

- Annual contributions for 2015 and 2016 arrears
- 2017 to 2020 contribution payments

Present Team composition:

- Programme Manager ICAO recruitment
- MoU for Permanent seconded experts in Dakar, Senegal: ASECNA and Tanzania
- MoU for seconded experts to conduct activities: ASECNA, Ghana, Kenya and possibly Cote d'Ivoire



AGENDA ITEM 2 DISCUSSION PAPER 06

Action: The Steering Committee is invited to:

This paper presents the outcomes of the ICAO/EASA Forum on RSOOs for Global Aviation Safety, held in Ezulweni, Swaziland, 22-24 March 2017

- Note the information contained in the paper and its attachments;
- Support the implementation of the Global Strategy and action plan for the Improvement of RSOOs;
- Consider and approve the draft TOR for the development and implementation of a Strategic Plan to support and strengthen RSOOs in the AFI region; and
- Provide further guidance for the implementation of the Ezulwini Declaration on RSOOs.

ШÝ



Forum on RSOOs for Global Aviation Safety

BACKGROUND

- AFI Plan Steering Committee meetings 18 and 19:
 - requested the Secretariat to organize a meeting to find solutions to the challenges of sustainability and effectives confronting RSOOs in the region;
 - Endorsed the joint organization by ICAO and EASA of a Global RSOO Forum

RSOO Forum

- *held from 22 to 24 March 2017 in Ezulwini, Swaziland.*
- two days of global discussions followed by one day dedicated to the Africa region at Ministerial level.



Forum on RSOOs for Global Aviation Safety – Key Outcomes

Global Session: approved a global strategy and action plan for the improvement of RSOOs including a cooperation platform

AFI Ministerial event:

Declaration for the strengthening of AFI RSOOs and improvement of aviation safety oversight continent-wide.

Ministerial Declaration:

- endorsed newly proposed global aviation safety oversight system (GASOS);
- ✓ Approved the global action plan to improve the effectiveness and sustainability of RSOOs;
- ✓ Agreed to a new cooperative platform for RSOOs to facilitate regional collaboration;
- ✓ Agreed to the development of a Strategic Plan for supporting and strengthening RSOOs in the AFI region; and
- ✓ requested ICAO (AFI Plan) to coordinate the funding of the development and implementation of this Strategic Plan in collaboration with AFCAC and partners.





Draft TOR for Study to develop and implement a Strategic Plan to support and strengthen RSOOs in the AFI region – DP06 Attachment

General objective: To develop and establish a regional framework to ensure effective and sustainable implementation and operation of RSOOs in the AFI Region.

Expected outcomes:

- Optimization of the number and configuration of RSOOs in the Region;
- determination of sustainable financing options and mechanisms;
- Pooling of human resources through harmonized capacity building and standardized training;
- Enhancement of RSOO effectiveness through the development and implementation of suitable work programmes;
- Effective delegation of tasks and functions to RSOOs

Cost estimate: US\$ 77,500



AFI RSOO Strategic Plan Project Schedule





