



**COMPREHENSIVE REGIONAL IMPLEMENTATION PLAN FOR AVIATION
SAFETY IN AFRICA (AFI PLAN)**

**NINETEENTH AFI PLAN STEERING COMMITTEE MEETING
(Gaborone, Botswana 23 May 2017)**

Agenda Item 1:- Review of the Progress Report on the implementation of the AFI Plan since the eighteenth meeting of the Steering Committee and Status of Implementation of the 2017 Work Programme

(Presented by AFI Plan Secretariat)

EXECUTIVE SUMMARY

This paper presents information on the implementation of the Decisions and Recommendations of the 18th AFI Plan Steering Committee meeting held on 30 November 2016 in Montreal, Canada and the status of implementation of the 2017 work programme.

Action: *The Steering Committee is invited to:*

- a) Note the information contained in the paper;
- b) Note the related information contained in Discussion Papers **02, 03 ,04, 06** and relevant Presentations;
- c) Provide further instructions and guidance for the continued implementation of the Decisions and Recommendations of its 18th meeting, considering the status of implementation (column 7 of **Attachment A**); and
- d) Provide further instructions and guidance for the continued implementation of the 2017 Work Programme Considering the status of implementation (Column 4 of **Attachment B**).

1. INTRODUCTION

1.1 The Steering Committee at its 18th meeting had reviewed the actions taken since its seventeenth meeting on the implementation of the AFI Plan and approved the proposed 2017 AFI Plan activities and Work Programme.

1.2 This paper summarizes the progress made in the implementation of the Decisions and Recommendations of the 18th meeting of the AFI Plan Steering Committee and the status of implementation of the 2017 Work Programme.

2. SUMMARY OF PROGRESS: NOVEMBER 2016- MAY 2017

2.1 The list of Decisions and Recommendations of the 18th meeting of the AFI Plan Steering Committee (SC/18) along with an update on actions since undertaken as well as actions required from this meeting are attached herewith as **Attachment A**. Similarly, the progress made so far in implementing the 2017 Work Programme is presented as **Attachment B** to this Discussion Paper.

2.2 With regard to Regional Safety Oversight Organizations (RSOOs) and Regional Accident and Incident Investigation Organizations (RAIOs), efforts to establish and/or operationalize such entities are still continuing. In support of this endeavour and in line with the decision made at the 18th Steering Committee meeting, African Ministers responsible for Civil Aviation met in Ezulwini, Kingdom of Swaziland on the 24th of March 2017 on the occasion of the Forum on Regional Safety Oversight Organizations (RSOOs) for Global Aviation Safety and undertook to alleviate the major challenges of sustainability and effectiveness confronting RSOOs in the AFI Region. The outcome of the Ministerial Meeting including the ICAO/EU Forum on Regional Safety Oversight Organizations (RSOOs) for Global Aviation Safety is to be presented to this meeting as **DP-06**.

2.3 The Implementation of AFI Plan projects approved at the 17th SC meeting is progressing. The implementation status of each project is to be presented to this meeting as **DP-02**.

2.4 On the basis of the Recommendation of the SC/18 meeting to revise Abuja Safety targets and as a follow up discussion with AU commission on the same, AFCAC in conjunction with ICAO and other Stakeholders proposed a consolidated set of revised safety targets including the AFI Air Navigation Performance Indicators and emerging safety issues,

during the RASC/3 meeting held in Dakar, Senegal from 19 to 21 April 2017. The draft Revised Safety Targets will be submitted to this meeting as **DP-03**.

2.5 The AFI Plan Secretariat continues to support the AATO on the basis of the Decision of the 18th Steering Committee meeting. Accordingly, the AFI Plan Secretariat facilitated a successful meeting among training organizations, ICAO-GAT, major stakeholders and other partners to provide feedback on the proposed African Training Roadmap. The progress made so far to revise and finalize the roadmap will be presented to this meeting by AATO as DP-04.

2.6 As required in the ICAO Plans of Action (for 34 States to date), collaboration is ongoing between ICAO and AFCAC on the implementation of the AFI Cooperative Inspectorate Scheme (AFI-CIS), as well as RSOOs and COSCAPs, to provide assistance to African States in addressing safety deficiencies identified through the ICAO Universal Safety Oversight Audit Programme (USOAP).

2.7 The Regional Office Safety Teams (ROSTs) have been active in assisting States in the implementation of their Corrective Action Plans (CAPs) prepared in response to deficiencies identified by ICAO USOAP Audits. Accordingly, since the 18th SC meeting ROST missions were conducted to 7 States (namely; Angola, Malawi, Burundi, Djibouti, Rwanda, Swaziland and Comoros) in the ESAF region and 11 States (namely; Benin, Cameroun, Chad, Cote D'Ivoire, Congo, DRC, Equatorial Guinea, Gabon, Gambia, Guinea and Togo) in the WACAF region. During the period under review the Regional Directors also visited States and met Government officials and Directors General to discuss and encourage States to work on the effective implementation of their CAPs so as to improve their States' EIs, resolve SSCs, among other things.

2.8 High-level engagements continued with African States including those countries with low EIs and slow progress in the implementation of their ICAO Plans of Action. In this regard, since the 18th SC meeting the President of the Council had side meetings with States during the ICAO/EU Forum on Regional Safety Oversight Organizations (RSOOs) for Global Aviation Safety held in Ezulweni, Swaziland, March 2017, the 2nd ICAO Sustainable Development of Air Transport in Africa meeting (Accra, Ghana, March 2017), and during the High Level Conference for the Improvement of Search and Rescue in Africa (Lomé, Togo, April 2017). Over the same period, the Secretary General of ICAO had discussions on matters related to aviation safety among other things with African States and the African Union Commission during the ICAO GAT TRAINAIR PLUS Symposium held in Addis Ababa, Ethiopia in April 2017 .

2.9 The support from the United States Department of Transportation Safe Skies for Africa (SSFA) Program and the Federal Aviation Administration (FAA) as well as other partners, aimed at assisting African States in improving the level of implementation of ICAO safety standards, is on-going.

2.10 The Secretariat continued to collaborate with ICAO-endorsed Aviation Training Centres such as the Air Traffic and Navigation Services (ATNS) Academy in Johannesburg, South Africa; the East African School of Aviation (EASA), Nairobi, Kenya; Ecole Africaine de la Météorologie et de l' Aviation Civile (EAMAC), Niamey, Niger and Ecole Régionale de la Navigation Aérienne et de Management (ERNAM), Dakar, Senegal, to in the preparations, organization and delivery of essential aviation safety training courses to member States. These training centres have been conducting ICAO Government Safety Inspector (GSI) courses on Personnel licencing, Airworthiness of aircraft and Aircraft operations as well as Inspector courses on Air Traffic Management, Communications, Navigation and Surveillance and Meteorology.

2.11 With respect to the three key AFI Plan goals targeted for December 2017 i.e. 60 % EI for 80 % of the States, zero SSCs and certification of at least 45% of international Airports, the situation as at May 23rd 2017 is as follows;

- Twenty-six States (50 % of USOAP Audited African States) have attained 60% EI ;
- A total of three (3) SSCs remain unresolved in 3 States; and
- A total of 24 % International Airports have been certified.

The Regional Offices will continue to support and provide guidance to States scheduled for USOAP CMA activities as well as to implement the 2017 work program.

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COMPREHENSIVE REGIONAL IMPLEMENTATION PLAN FOR AVIATION SAFETY IN AFRICA (AFI PLAN)

FOLLOW-UP ACTIONS FROM RECOMMENDATIONS AND CONCLUSIONS OF THE

18th AFI PLAN STEERING COMMITTEE MEETING

Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Status as at 20 May 2017
SC18/Dec 01	Establishment and Strengthening of Regional Safety Oversight Organizations	a) <i>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;</i>	April 2017	Present and discuss with the remaining 7 partner States with viable proposal on the way forward during the March 2017 Global RSOO Forum. Official correspondences requesting and confirming decisions of States	AFI Plan Secretariat (ESAF/WACA F) Support from IMP-SAF RECs AFI Plan Secretariat	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)



Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Status as at 20 May 2017
		<p><i>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.</i></p>	<p>March 2017</p> <p>May 2017</p>	<p>Working Paper, Decisions and Recommendations of the meeting</p>		<p>A paper was presented by AFI Plan Secretariat on the Challenges of sustainability and effectiveness of RSOOs in the AFI Region.</p> <p>A Ministerial Declaration was prepared for and adopted by African Ministers responsible for Aviation to strengthen and sustain RSOOs in the AFI region.</p> <p>The Outcomes of the Global Forum including the AFI Ministerial meeting will be presented in DP 06.</p>



Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Status as at 20 May 2017
SC18/Dec 02	Review of the Status of Implementation of AFI Plan Projects	a) <i>the AFI Plan secretariat to continue coordinating and monitoring implementation of the projects</i>	May 2017	Implementation Status report	AFI Plan Secretariat	Status of Implementation Presented in DP/02
		b) <i>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.</i>	May 2017	Coordination with AFCAC No conflict of high level meetings	AFI Plan Secretariat AFCAC	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.
SC18/Rec 03	Aviation Safety Implementation Assistance Partnership (ASIAP)	<i>Encouraged States and International Organizations providing technical assistance to AFI States to support and join the ASIAP.</i>	Continuous	Inform States about ASIAP	IMP-SAF AFI Plan Secretariat	AFCAC and South Africa have joined ASIAP.



Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Status as at 20 May 2017
SC18/Rec 04	Implementation of Abuja Safety Targets	a) <i>AFCAC to urge States to provide accurate and sufficient information in order to prepare comprehensive report on the status of implementation of Abuja safety targets</i>	May 2017	Comprehensive report on status of Implementation of safety targets	AFCAC AFI Plan Secretariat States	AFCAC States sensitized on need to provide relevant information for monitoring of Safety Targets. 48 States have designated Focal Points to collect and provide safety data to AFCAC
		b) <i>the AFI Plan Secretariat in collaboration with ICAO Secretariat, AFCAC, RASG-AFI, APIRG, and Key Partners coordinate the preparation of a proposed set of revised targets for consideration by the SC/19 meeting.</i>	May 2017	RASG-AFI led coordination meeting. Draft Revised Safety Targets	AFCAC AFI Plan Secretariat RASG-AFI, APIRG and AFI Group	AFCAC in conjunction with ICAO and other Stakeholders prepared a consolidated set of revised safety targets including the AFI Air Navigation Performance Indicators and emerging safety issues, during the RASC/3 meeting held in Dakar, Senegal from 19 to 21 April 2017. Draft Revised Abuja Safety Targets will be presented to AFI Plan SC/19 as DP 03



Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Status as at 20 May 2017
SC18/Rec 05	Programmes and activities of aviation safety partners in Africa	a) <i>the meeting called for continued and higher collaboration between sister programmes working to improve Aviation Safety in Africa,</i>	Continuous January 2017	Coordinated work programme	AFI Plan Secretariat Safe Skies for Africa FAA EASA	Reflected in the 2017 work programme and information will be provided by Partners during this meeting.
		b) <i>The meeting endorsed FAA proposed capacity building activities for AFI States in the areas of OPS, AIR, AGA, ATM etc. for incorporation in the 2017 AFI Plan work</i>	Continuous	Coordinate work programme and share information		
SC18/Rec 06	Aviation Training Roadmap for Africa	<i>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</i>	May 2017	Aviation Training Roadmap for Africa	AATO	AATO will inform the meeting of progress made so far.
		<i>The AFI Plan Secretariat to reflect the review and finalization of the Aviation Training Road Map for Africa in its 2017 Work Programme.</i>	April 2017	Facilitate a meeting with Partners and stakeholders to review and finalize the Roadmap	AFI Plan Secretariat	The AFI Plan Secretariat facilitated a meeting at Addis Ababa, Ethiopia among partners and stake holders to review the Roadmap.



Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Status as at 20 May 2017
SC18/Dec 07	Update the AFI Plan document and ROST- TOR	<i>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.</i>	May 2017	Draft updated AFI Plan Document and revised ROST TOR	AFI Plan Secretariat, AFI Group, RASG-AFI, APIRG, GAT etc	The review has not been 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.
SC18/Dec 08	Implementation of ICAO Plans of Actions	a) <i>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.</i>	May 2017	Increased ROST and AFI - CIS missions, and coordination with AFI DG Champions. Improved implementation of CAPs & ICAO Plans of Action; Increase in the number of States meeting the Safety targets	WACAF, ESAF, AFCAC and States	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. These include a number of States with EIs >60%.
		b) <i>The Regional Office Safety Team (ROST) and AFI-CIS missions be continued so as to further assist States in the implementation of</i>				The Regional Safety Team (ROST) missions conducted to 7 ESAF States (Angola, Malawi, Burundi, Djibouti, Rwanda, Swaziland and Comoros) and 11 WACAF



Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Status as at 20 May 2017
		<i>their Corrective Action Plans (CAPs) to specifically address SSCs and improve EIs in low performing States.</i>				States (namely; Benin, Cameroun, Chad, Cote D'Ivoire, Congo, DRC, Equatorial Guinea, Gabon, Gambia, Guinea and Togo).
SC18/Rec 09	High-level support in addressing States' aviation safety deficiencies	a) <i>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.</i>	Continuous	Increased high level meetings and engagements; Attend important meetings in the AFI Region	ICAO SG, Council President and African Group Members	<p>The President of the Council had side meetings with African States during the Global RSOO forum held in Swaziland, the 2nd ICAO Meeting On Sustainable Development of Air Transport in Africa, Accra, Ghana, and the High Level conference on the improvement of SAR held in Togo, Lomé.</p> <p>The Secretary General had also met with States and African Union Commission to discuss ways of improving safety in Africa during the GAT, TRAINAIR PLUS Symposium held in Addis Ababa Ethiopia.</p>



Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Status as at 20 May 2017
SC18/Dec 10	Proposed Work Programme of AFI Plan for 2017	a) <i>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.</i>	Jan 2017	Revised 2017 AFI Plan Work programme.	AFI Plan Secretariat	The 2017 Work programme was revised and circulated to Member of the SC with the 18 th SC meeting report. Implementation of the 2017 work programme is ongoing and the progress presented as attachment B
		b) <i>The AFI Plan secretariat to implement the work programme and report the progress at the SC/19</i>	May 2017	Progress Report		
SC18/Dec 11	Utilization of AFI Plan funds	<i>The AFI Plan Secretariat to develop additional project proposals to utilise the available AFI Plan funds</i>	May 2017	Project Documents	AFI Plan Secretariat	Draft Project documents have been developed. The Secretariat will present the final documents to the 20 th SC meeting.



DP/01 ATTACHMENT B: STATUS OF IMPLEMENTATION OF 2017 PROGRAMME OF ACTIVITIES UNDER THE AFI PLAN

Focus Area 1 – Enabling States to establish and maintain an effective and sustainable safety oversight system			
Initiative	Activity	Target for 2017	Status as at 15 May 2017
Support the integration and enlargement of RSOOs/RAIOs for effective and sustainable functioning	<ul style="list-style-type: none"> • Coordinate a Global and Regional RSOO meeting and implement its outcomes 	<ul style="list-style-type: none"> • Meeting Conducted • Working paper presented • Meeting outcomes with specific Decisions and Recommendations 	The Global RSOO forum including AFI ministerial meeting on RSOOs were held in Ezulwini, Swaziland. The meeting Outcomes will be presented as DP6 to this meeting.
Support relevant States to establish the Fundamentals of Safety Oversight (FSO) system (CE1-CE5)	<ul style="list-style-type: none"> • Identify and prioritize States with lack of Fundamentals of safety oversight system • Develop and implement FSO project • Intensify assistance through ROST and AFI CIS 	<ul style="list-style-type: none"> • At least 10 AFI States with lack of FSO to be assisted 	A draft Project document has been developed to be presented at the 20 th SC meeting.

Encourage at least half of African States to delegate certain oversight functions to RSOOs (Ref AFI DGCA/6)	<ul style="list-style-type: none"> Regional Offices to continuously engage States and Champion DGs on this subject State Letters High level engagements 	<ul style="list-style-type: none"> Leveraging on Champion DGs, engage States in AFI Region to delegate complementary functions to RSOOs 	<p>Dialogue with Champion DGs has continued.</p> <p>To be addressed within the context of the Strategic Plan for the strengthening of RSOOs in the AFI region.</p>
Provide Safety Inspectors training courses	<p>Coordinate delivery of training for Safety Inspectors:-</p> <ul style="list-style-type: none"> Airworthiness Inspector courses. Operations Inspector courses. Personnel Licensing Inspector courses. Air Navigation Services Inspector courses. Aerodrome certification course 	<ul style="list-style-type: none"> Identify priority needy States for AFI Plan training sponsorship. At least 1 Course in each specialty 	<p>To be done in the 3rd and 4th Quarters of 2017</p>
Focus Area 2 - Direct support to States to resolve identified deficiencies			
Initiative	Activity	Target for 2017	Status as at 15 May 2017
Assist States to resolve SSC(s)	<ul style="list-style-type: none"> Continue implementation ICAO Plans of Actions through ROSTs activities Follow up on the implementation of revised/existing ICAO Plans of Action and establish new ones with additional States as may be required 	No SSC	<ul style="list-style-type: none"> Angola SSC resolved 3 remaining SSC in three States
Assist States to improve EI	<ul style="list-style-type: none"> Continue implementation through ROSTs activities Follow up on the implementation of revised/existing ICAO Plans of Action and establish new ones with additional States as may be required 	80 % of African States above 60% EI.	50% of African States above 60% EI 34 States with ICAO Plans of Action.

<p>Assist States to certify all international Aerodromes</p>	<ul style="list-style-type: none"> • Continue implementation of the Aerodrome certification Projects for 17 States 	<p>45 % of international Airports certified</p>	<p>24 % of International Airports certified</p>
<p>Assist States to establish a mechanism to ensure independent Aircraft Accident and Serious Incident Investigation</p>	<ul style="list-style-type: none"> • Support States through ROST and Implementation of ICAO Plans of Action 	<p>70 % States with independent Aircraft accident and incident investigation entity/mechanism</p>	<p>28 % EI</p>
<p>Assist all States above 60% to start Implementing SSP</p>	<ul style="list-style-type: none"> • Implement SSP Project for 25 States 	<p>25 States to be assisted by the Project in conducting Gap Analysis and Development of appropriate implementation plans and Benchmark of progress;</p>	<p>Assistance ongoing and reported as DP2</p>
<p>Assist States to establish effective SAR organization</p>	<ul style="list-style-type: none"> • Continue implementation of SAR Projects for 30 States 	<p>30 States to develop an effective SAR operational organization</p>	<p>Assistance ongoing and reported as DP2</p>

Focus Area 3 – Enhance aviation safety culture and information exchange among African States and service providers			
Initiative	Activity	Target for 2017	Status as at 15 May 2017
<ul style="list-style-type: none"> • Aviation Service Providers to Develop and Implement their Respective Safety Management System (SMS) <ul style="list-style-type: none"> ✓ International Airports ✓ Air navigation • Assist to establish and conduct ANS peer review mechanism • Aviation Training Roadmap for Africa • Abuja Safety Targets 	<ul style="list-style-type: none"> • Design SMS project to support Airports • Design SMS project to support ANS Providers • Continue implementation of ANSP peer review Project • Coordinate the Review and finalization of the Aviation Training Roadmap • Coordinate the revision of the Abuja Safety Targets 	<p>Approved Project</p> <p>Approved Project</p> <p>Peer review mechanism established</p> <p>Approved Aviation Training Roadmap for Africa</p> <p>Revised aviation safety targets</p>	<p>The Secretariat is preparing Project Doc. To be presented at the 20th SC meeting.</p> <p>The Secretariat is preparing Project Doc. To be presented at the 20th SC meeting.</p> <p>Progress so far is to be reported in DP2</p> <p>AATO to present the progress made so far as DP4</p> <p>Done and AFCAC to present the revised Targets as DP3</p>