



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

TWENTIETH AFI PLAN STEERING COMMITTEE MEETING
(Montreal, Canada, 07 December 2017)

**Agenda Item 4: PROPOSED 2018 AFI PLAN PROGRAMME OF
ACTIVITIES AND BUDGET**

(Presented by the AFI Plan Secretariat)

EXECUTIVE SUMMARY

This paper presents information related to the proposed programme of activities and required budget under the AFI Plan for the year 2018.

Action: The Steering Committee is invited to:

- a) Note the information contained in the paper; and
- b) Consider and approve the proposed 2018 AFI Plan Work Programme and budget.

1. INTRODUCTION

1.1 This paper presents the proposed work programme of activities and budget under the AFI Plan for the year 2018. The programme activities prepared considering the status of implementation in 2017, the initiatives and targets set for 2018 and in accordance with the proposed updated Programme Document following approval for continuation of the AFI Plan beyond 2016.

2. SUMMARY OF PROGRESS -2017

2.1 During its nineteenth meeting, the Steering Committee reviewed the progress made in the implementation of the programme of activities that have been conducted under the AFI Plan for the year 2017. Since then further progress has been made as discussed under Agenda item 1 with the deferment of some activities to 2018.

3. PROPOSED WORK PROGRAMME FOR 2017

3.1 The formulation of the 2018 AFI Plan work programme takes into account the 39th Assembly decision which extended the implementation of the programme beyond 2016, for the next triennium and the expansion of the programme activities to include AIG, AGA and ANS. It also took in to account the initiatives and specific targets indicated in the updated (2017-2020) AFI Plan work programme. Furthermore, the proposed 2018 programme considers the progress made in achieving the annual targets set for 2017 relating to the removal of all Significant Safety Concerns (SSCs), increase of EI levels and certification of International airports, and anticipates the new revised regional Safety and Air Navigation targets. The details of the activities including the required budget and specific targets to be achieved by the end of 2018 under each focus area has been prepared and provided as **Attachment A** to this Discussion Paper.

3.2 In terms of assistance to States, efforts towards development and effective implementation of ICAO Plans of Action are to be maintained with continued support by the Regional Office Safety Teams (ROSTs), coupled with working visits by States to the Regional Offices. Assistance missions by AFI-CIS, TCB Projects, COSCAPs/RSOOs and other development and technical assistance partners will also be coordinated and conducted within the framework of the ICAO Plans of Action.

3.3 As presented in DP-02, the AFI Plan projects which were approved during the 17th SC meeting have matured. Accordingly, these activities including the two new project proposals developed based on the decision made at the 19th Steering Committee meeting and presented to this meeting as DP-07 have also been reflected in the 2018 work programme in attachment A.

3.4 With regards to Regional Safety Oversight Organisations (RSOOs) and Regional Accident Investigation Organizations (RAIOs), it is to be recalled that a Declaration was adopted in Ezulwini, Kingdom of Swaziland, by African Ministers responsible for Civil Aviation, during the ICAO-EASA Global RSOO Forum of March 2017, to address the challenges of sustainability and effectiveness confronting RSOOs in the AFI Region. In line with this Declaration and the subsequent Decision of the 19th Steering Committee meeting to develop a Strategic Plan for supporting and strengthening RSOOs in the Region, the engagement of a consultant for the development and implementation of the plan has been initiated. Therefore, it is planned to finalize the strategic plan in the course of 2018 as reflected in the work programme.

3.5 In accordance with the recommendation of the 19th SC meeting, AFI Plan will continue to assist the Association of African Aviation Training Organization (AATO) in 2018 to finalize the African aviation training roadmap.

3.6 On the basis of the Recommendation of the Report on the Evaluation of AFI Plan, it is proposed to facilitate the delivery of inspector courses in the areas of Operations, Airworthiness, and Personnel Licensing, Aerodromes and Ground Aids, and Air Navigation Services, in close collaboration with GAT and the Human Resource Development Fund (HRDF) for Africa as well as the ICAO Endorsed training institutions in Africa.

3.7 The AFI Plan, as part of its activities of 2018 will also continue to serve as a coordination platform for the programs, projects and initiatives of Partners.

3.8 The Steering Committee is invited to:

- a) Note the information contained in the paper; and
- b) Consider and approve the proposed 2018 AFI Plan Work Programme and budget for the year 2018.

-END-

Proposed 2018 AFI Plan Work Programme activities

Focus Area 1 – Enabling States to establish and maintain an effective and sustainable safety oversight system

Initiative	Activity	Deliverables
Support the integration and enlargement of RSOOs/RAIOs for effective and sustainable functioning	Study for strengthening of AFI RSOOs <ul style="list-style-type: none"> • Develop Strategic Plan for supporting and strengthening RSOOs • RSOO coordination meeting • Assistance to States, RSOOs, RAIOs for implementation of study decisions and recommendations 	<ul style="list-style-type: none"> • Study report & Strategic Plan • Approved Strategic Plan • Ezulwini Declaration Implemented
Support relevant States to establish the Fundamentals of Safety Oversight (FSO) system (CE1-CE5)	Implementation of Fundamentals of Safety Oversight (FSO) assistance project <ul style="list-style-type: none"> • Intensive assistance through ROST, RSOOs and AFI CIS to States with EIs<30% • 	<ul style="list-style-type: none"> • At least 10 AFI States assisted to establish safety oversight systems
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"> • MOUs / Agreements between States & RSOOs on delegation of certain oversight functions • AFI RSOO strategy study recommendations implemented
Provide Safety Inspectors training courses	Coordinate delivery of training for Safety Inspectors focusing on States with CE4 <40%:- <ul style="list-style-type: none"> • • Operations Inspector courses. • Air Navigation Services Inspector courses. • Aerodrome certification course 	<ul style="list-style-type: none"> • Personnel of priority needy States with CE4 <40% and EI <30% assisted build capacity through AFI Plan training sponsorship.

Focus Area 2 - Direct support to States to resolve identified deficiencies		
Initiative	Activity	Deliverables
<p>ICAO Plans of Action for ALL States by Dec 2019</p> <p>Assist States to resolve SSC(s) and prevent new ones</p> <p>Assist States to improve EI</p> <p>Assist States to certify all international Aerodromes</p> <p>Assist States to establish a mechanism to ensure independent Aircraft Accident and Serious Incident Investigation</p> <p>Assist all States above 60% to start Implementing SSP</p> <p>Assist States to establish effective SAR organization</p>	<ul style="list-style-type: none"> • Development of ICAO Plans of Action for 1 remaining WACAF State and 6 of the 11 remaining ESAF States. • Continue implementation of State tactical plans for resolution of existing SSCs in two States (Malawi, Eretria) • Assist States scheduled for USOAP Audits / ICVMs through ROST activities, in order to address potential SSCs in time. • Assist States in the implementation of CAPs through ROST activities • Follow up on the implementation of revised/existing ICAO Plans of Action with greater focus on States with EI<30% • Continue implementation of the Aerodrome certification Projects for 17 States, including newly eligible States (60% EI) • Implementation of AIG assistance project • Continue implementation of SSP Project for 25 States (including newly eligible States) • Continue implementation of SAR Projects for 30 States 	<p>ICAO Plans of Action developed and accepted by 7 additional States</p> <p>No SSC (2 existing SSCs resolved; emergence of new ones prevented)</p> <ul style="list-style-type: none"> • 80 % of African States above 60% EI • 45 % of international Airports certified • two AIG workshops conducted and ICAO AIG-Kit promoted • Model AIG Legislation, Regulations and Manuals made available to States • Experts from 25 States to be trained in SSP; • States' implementation maturity level increased • 30 States to develop effective national SAR plans SAR Agreements / MOUs signed between neighbouring States

Focus Area 3 – Enhance aviation safety culture and information exchange among African States and service providers

Initiative	Activity	Deliverables
<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 Airlines ✓ Support ACI APEX Airport Reviews • Assist to establish and implement ANS peer review mechanism • Aviation Training Roadmap for Africa • Implementation of revised AFI Safety / ANS Targets 	<ul style="list-style-type: none"> • Coordinate and follow up with IATA assistance on IOSA/ISSA (IATA Standard Safety Assessment – for small airlines) Certification • Conduct joint ICAO-ACI airport visits and assist States in implementation of recommended actions • Continue implementation of ANSP peer review Project • Coordinate with AATO and ICAO GAT the Review and finalization of the Aviation Training Roadmap • Incorporation of revised AFI safety / ANS targets in ICAO Plans of Action • Definition of annual (2018) AFI Plan Goals • Support States in implementation of regional Targets 	<ul style="list-style-type: none"> • Adoption of proposed regulatory text for IOSA/ISSA • 75 % International Carriers are IOSA/ISSA certified • APEX review report with recommendations • SMS implementation facilitated • Peer review mechanism established • Pilot peer review conducted • Approved Aviation Training Roadmap for Africa • Written commitment of States to regional aviation safety and ANS targets • Increased compliance with ICAO safety, ANS capacity and efficiency SARPs

2018 AFI Plan Programme Budget Estimates

Budget Item	Activity	Venue / Date	Cost Items	Estimate (US\$)	
I.	Annual Coordination meeting : · 2 days - ESAF/WACAF strategy and work programme · 2 days – coordination with RSOOs / RECs on annual priorities and activities	Nairobi / 15 – 19 Jan	WACAF Team Travel and DSA (RD, DRD, 2 ROs)	25,000.00	
II	AFI RSOO Study · Development of Strategic Plan for supporting and strengthening RSOOs	AFI Wide March – June	· Expert fees;	80,000.00	
	· 2 days- workshop with RSOOs	WACAF/May	· Facility, Local transport, 4 tea and coffee breaks, etc.; and · RD ESAF and 2RO's Transport and DSA	15,000.00	
III	Coordinate delivery of training for Safety Inspectors:- · Operations Inspector courses. · Air Navigation Services Inspector courses. · Aerodrome certification course	ESAF/WACAF Jan - Dec	20 participants per course at \$2,500 per participant	50,000.00 50,000.00 50,000.00	
	IV	Develop and Continue implementation of ICAO Plans of Action: · Development and presentation of new ICAO Plans of Action for 7 States (6 ESAF and 1 WACAF)	7 States / Jan – Dec	Average transport cost to 7 States and 3 days DSA for RD; following ROST missions to the States by 2RO's and development of Plans of Action	21,000.00
		· Implementation through ROST activities in 10 States scheduled for CMAactivities (Audits, ICVMs, IVAs etc) in ESAF / WACAF regions)	22 States Jan – Dec	3-5 days for each State: Average Transport and DSA for 2/3 RO's to 10 States	70,000.00
V	Implementation of AFI Plan Projects · Continue implementation of the Aerodrome certification Projects for 17 States including newly eligible States	Jan - Dec	Assistance missions by Aerodrome Certification Team of Regional Experts and RO/AGA	60,000.00	
	· Implement AIG assistance projects	Addis/May Lagos/June	Two AIG workshops; development of model AIG documents and agreements and follow up assistance	30,000.00	
	· Continue Implement SSP Project for 25 States	Jan - Dec	Assist states to analyse their gaps and provide SSP training	50,000.00	
	· Continue implementation of SAR Projects for 30 States	Jan - Dec	Workshop, Seminar and Assistance missions by SAR Technical Experts Team	50,000.00	
	Establishment of African ANS Peer Revieww Mechanism		Coordinate and conduct pilot ANS peer review exercises	25,000.00	
	· Implementation of new FSO assistance project	10 States Jan – Dec	Assistance missions in coordination with AFI CIS, COSCAPs and RSOOs for development of	90,000.00	

Budget Item	Activity	Venue / Date	Cost Items	Estimate (US\$)
VI	Coordinate the Review and finalization of the Aviation Training Roadmap · 1 AATO council Meetings to be attended in Cairo		Transport and DSA for 3 days RD/DRD and 1RO	3,500.00
	· 1 review meeting in Addis / Dakar to review the Training roadmap		Transport and DSA for 3 days RD/DRD and 2 RO plus catering	9,750.00
	Coordinate the endorsement of the revised AFI Safety Targets · 2 days meeting with AU secretariat		Transport and DSA for 2 days - RD and 2 RO	9,750.00
	· 4 days expert and AU ministers meeting		Transport and DSA for 4 days - RD and 2 RO	15,000.00
	Briefings to ICAO Council	Jun / Sept	2, 3 day missions (Dakar-Montreal) by AFI Plan Secretary, RD/WACAF	15,000.00
	· 21 AFI Plan SC meeting	Montreal/Dec	Part of AFI week in WACAF region. Travel/DSA for ESAF/WACAF teams (5 Days)	75,000.00
Total				794,000.00