



ICAO

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

***TWENTY-FIRST AFI PLAN STEERING COMMITTEE MEETING***

*Niamey, Niger, 17 July 2018*

**Agenda Item 2:- Review of the status of implementation of the 2018 AFI Plan Work Programme**

*(Presented by AFI Plan Secretariat)*

**EXECUTIVE SUMMARY**

This paper presents information on the status of implementation of the 2018 AFI Plan work programme which was approved at the 20<sup>th</sup> meeting of the AFI Plan Steering Committee held on 7 December 2017 in Montreal, Canada.

**Action:** *The Steering Committee is invited to:*

- a) Note the information contained in the paper;
- b) Note the related information contained in Discussion Papers **01, 03 ,04, 05**, and relevant Presentations; and
- c) Provide further instructions and guidance for the continued implementation of the work programme considering the status of implementation (column 4 of **Attachment A**).

**1. INTRODUCTION**

1.1 The Steering Committee at its 20<sup>th</sup> meeting had reviewed the actions taken on the implementation of the AFI Plan since its nineteenth meeting and approved the proposed 2018 AFI Plan Work Programme and budget.

1.2 This paper summarizes the progress made in the implementation of the 2018 work programme between January and June 2018, following the 20<sup>th</sup> meeting of the AFI Plan Steering Committee.

## **2. SUMMARY OF IMPLEMENTATION PROGRESS: JANUARY 2017 – JUNE 2018**

2.1 The approved 2018 work programme focused on assisting States to improve Effective Implementation (EI) of the critical elements of a State's safety oversight system, resolution of SSCs, certification of international Airports, establishment and/or strengthening of Regional Safety Oversight Organizations (RSOOs) and Regional Accident and Incident Investigation Organizations (RAIO), as well as providing safety related trainings. The detailed 2018 work programme along with an updated status of implementation and progress made so far, is attached herewith as **Attachment A**.

2.2 In line with the 2017 Ezulwini Declaration on Regional Safety Oversight Organizations (RSOOs), and the related subsequent decision of the last AFI Plan Steering Committee Meeting, including approval of the TOR and project document for the development of a Strategic Plan for supporting and strengthening RSOOs in Africa, ICAO TCB was approached for the recruitment of a consultant to carry out the study. However, this process requires the signing of an MOU or MSA with TCB. As this is an exceptional case of such an Agreement between TCB and an ICAO Programme, it was considered necessary to bring the matter to the attention of the Steering Committee for guidance. Once the Agreement with TCB is signed, the study is expected to commence in the third quarter of this year, 2018.

2.3 In the training area, the AFI Plan Secretariat has continued to support the Association of African Aviation Training Organizations (AATO). In addition, a Government Safety Inspector (GSI) – Operations Course was successfully conducted from 18 June to 4 July 2018 in the ICAO Regional Office in Nairobi, Kenya, assisting 10 qualified personnel from the Central African Republic, Djibouti, Guinea, Liberia, Seychelles, and Uganda. Similar training seminars and workshops are planned in the area of Accident and incident Investigation and Aeronautical Information Management during the remaining period of 2018.

2.4 One of the critical challenges observed during GSI OPS training was the reluctance of States to send personnel mainly due to the duration and associated cost of the training though the tuition fee was covered through AFI Plan. The other challenge is that the standard course material for AGA and ANS GSI training is not yet ready or available. Considering States' challenges to cover the cost of training including DSA and transport and the unavailability of the GSI AGA and ANS Courses for this year, the secretariat proposes to facilitate additional fully funded GSI OPS training in the fourth quarter of 2018 for the targeted States, and seeks the SC's approval.

2.5 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, in the last six months ROST missions were conducted to 5 States (namely: Malawi, Botswana, Kenya, Seychelles, and Swaziland ) in the ESAF region and 8 States (namely: Ghana, Cabo Verde, Central African Republic, The Gambia, Gabon, Mauritania, Senegal, and DRC) in the WACAF region.

2.6 The increased assistance and engagement with States resulted in a corresponding improvement of EIs in both ESAF and WACAF regions. Accordingly, currently 29 States in Africa have achieved above 60% EI and States such as Mozambique, Angola, Benin, Chad and Congo are also expected soon to achieve EIs above 60%. Specific progress is noted in the implementation of the Aerodrome Certification Project, through which assistance provided led to the certification of eight international Airports (Abidjan, Bamako, Lagos, Abuja, Niamey, Kigali, Manzini and Windhoek) in seven beneficiary States.

2.7 Apart from the direct support provided by the ROST, particular targeted States benefitted and recorded further improvements through the implementation of projects in Aerodrome certification, Search and Rescue (SAR) coordination, State Safety Programme (SSP) establishment, Air Navigation Service Provider (ANSP) peer reviews, Accident Investigation (AIG), and the Fundamentals of Safety Oversight (FSO). The implementation status of each project and the results achieved to be presented to this meeting in **DP-03**.

**3. ACTION REQUIRED - The Steering Committee is invited to:**

- a) Note the information contained in the paper;
- b) Note the related information contained in Discussion Papers **01, 03 ,04, 05**, and relevant Presentations; and
- c) Provide further instructions and guidance for the continued implementation of the work programme considering the status of implementation (column 4, Attachment A).

**DP/02 ATTACHMENT A: STATUS OF IMPLEMENTATION OF 2018 PROGRAMME OF ACTIVITIES UNDER THE AFI PLAN**

<b>Focus Area 1 – Enabling States to establish and maintain an effective and sustainable safety oversight system</b>			
<b>Initiative</b>	<b>Activity</b>	<b>Deliverables</b>	<b>Status as at June 30 2018</b>
<b>Support the integration and enlargement of RSOOs/RAIOs for effective and sustainable functioning</b>	<ul style="list-style-type: none"> <li>• Study for strengthening of AFI RSOOs</li> <li>• Develop Strategic Plan for supporting and strengthening RSOOs</li> <li>• RSOO coordination meeting</li> <li>• Assistance to States, RSOOs, RAIOs for implementation of study decisions and recommendations</li> </ul>	<ul style="list-style-type: none"> <li>• Study report &amp; Strategic Plan</li> <li>• Approved Strategic Plan</li> <li>• Ezulwini Declaration Implemented</li> </ul>	TOR to engage a consultant for the study developed and approved; recruitment to be through TCB and study expected to commence in the 3 <sup>rd</sup> quarter of 2018. Guidance being sought from the SC on Signing of Agreement with TCB for the purpose.
<b>Support relevant States to establish the Fundamentals of Safety Oversight (FSO) system (CE1-CE5)</b>	<ul style="list-style-type: none"> <li>• Implementation of Fundamentals of Safety Oversight (FSO) assistance project</li> <li>• Intensive assistance through ROST, RSOOs and AFI CIS to States with EIs&lt;30%</li> </ul>	<ul style="list-style-type: none"> <li>• At least 10 AFI States assisted to establish safety oversight systems</li> </ul>	Beneficiary States notified of their inclusion in and details of the project for acceptance and their commitment to effective implementation.
<b>Encourage at least half of African States to delegate certain oversight functions to RSOOs (Ref AFI DGCA/6)</b>	<ul style="list-style-type: none"> <li>• Regional Offices to continuously engage States and Champion DGs on this subject</li> <li>• State Letters</li> <li>• High level engagements</li> </ul>	<ul style="list-style-type: none"> <li>• MOUs / Agreements between States &amp; RSOOs on delegation of certain oversight functions</li> <li>• AFI RSOO strategy study recommendations implemented</li> </ul>	Annual coordination meeting (ESAF/WACAF/RECs/RSOOs/COSCAPs) held in Nairobi in January 2018;  DGCA Champion (DG Togo) actively monitoring; AFI RSOO study expected to commence 3rd quarter 2018.

<b>Provide Safety Inspectors training courses</b>	Coordinate delivery of training for Safety Inspectors focusing on States with CE4 <40%:- <ul style="list-style-type: none"> <li>• Operations Inspector courses.</li> <li>• Air Navigation Services Inspector courses.</li> <li>• Aerodrome certification course</li> <li>• AIM Workshop/Seminar</li> </ul>	<ul style="list-style-type: none"> <li>• Personnel of priority needy States with CE4 &lt;40% and EI &lt;30% assisted build capacity through AFI Plan training sponsorship.</li> </ul>	GSI OPS Course conducted 18 <sup>th</sup> June to 04 July in Nairobi, for 10 Inspectors from CAR, Djibouti, Guinea, Liberia, Seychelles and Uganda.  Material for GSI AGA and ANS Courses not yet available.  AIM Workshop / Seminar to be conducted in Nairobi (13-17 August 2018) in collaboration with KCAA.
<b>Focus Area 2 - Direct support to States to resolve identified deficiencies</b>			
<b>Initiative</b>	<b>Activity</b>	<b>Deliverables</b>	<b>Status as at June 30 2018</b>
<b>ICAO Plans of Action for ALL States by Dec 2019</b>  <b>Assist States to resolve SSC(s) and prevent new ones</b>  <b>Assist States to improve EI</b>	<ul style="list-style-type: none"> <li>• Development of ICAO Plans of Action for 1 remaining WACAF State and 6 of the 11 remaining ESAF States.</li> <li>• Continue implementation of State tactical plans for resolution of existing SSCs in two States (Malawi, Eritria)</li> <li>• Assist States scheduled for USOAP Audits / ICVMs through ROST activities, in order to address potential SSCs in time.</li> </ul>	<ul style="list-style-type: none"> <li>• ICAO Plans of Action developed and Presented/ accepted by 7 additional States</li> <li>• No SSC (2 existing SSCs resolved; emergence of new ones prevented)</li> <li>• 80 % of African States above 60% EI</li> </ul>	ICAO Plans of action for concerned States in preparation and to be presented in the 3 <sup>rd</sup> and 4 <sup>th</sup> Quarters of 2018.  ROST assistance mission conducted in Malawi and effort to support Eritrea continued.  Continuous assessment and support provided to States to Avoid SSC and Improve EI. ROST assistance missions conducted to 5 ESAF States (Malawi, Botswana, Kenya,

<p><b>Assist States to certify all international Aerodromes</b></p> <p><b>Assist States to establish a mechanism to ensure independent Aircraft Accident and Serious Incident Investigation</b></p> <p><b>Assist all States above 60% to start Implementing SSP</b></p> <p><b>Assist States to establish effective SAR organization</b></p>	<ul style="list-style-type: none"> <li>• Assist States in the implementation of CAPs through ROST activities</li> <li>• Follow up on the implementation of revised/existing ICAO Plans of Action with greater focus on States with EI&lt;30%</li> <li>• Continue implementation of the Aerodrome certification Projects for 17 States, including newly eligible States (60% EI)</li> <li>• Implementation of AIG assistance project</li> <li>• Continue implementation of SSP Project for 25 States (including newly eligible States)</li> <li>• Continue implementation of SAR Projects for 30 States</li> </ul>	<ul style="list-style-type: none"> <li>• 45 % of international Airports certified</li> <li>• two AIG workshops conducted and ICAO AIG-Kit promoted</li> <li>• Model AIG Legislation, Regulations and Manuals made available to States</li> <li>• Experts from 25 States to be trained in SSP;</li> <li>• States' implementation maturity level increased</li> <li>• 30 States to develop effective national SAR plans</li> <li>• SAR Agreements / MOUs signed between neighbouring States</li> </ul>	<p>Seychelles, and Swaziland) and 8 WACAF States (Ghana, Cabo Verde, CAR, Gambia, Gabon, Mauritania, Senegal and DRC).</p> <p>8 Airports in 7 States certified since the inception of the Project.</p> <p>Two AIG workshops to be conducted in Legos, and Addis Ababa, back to back, from 28 to 31 August and 3 to 6 September 2018 respectively.</p> <p>The project document has been revised. ROST Assistance provided for States to perform gap analysis.</p> <p>12 ESAF and 18 WACAF states have been assisted through the AFI Plan project.</p>
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**Focus Area 3 – Enhance aviation safety culture and information exchange among African States and service providers**

Initiative	Activity	Deliverables	Status as at June 30 2018
<ul style="list-style-type: none"> <li>• <b>Aviation Service Providers to Develop and Implement their Respective Safety Management System (SMS)</b> <ul style="list-style-type: none"> <li>✓ International Airlines</li> </ul> </li> <li>✓ Support ACI APEX Airport Reviews</li> </ul>	<ul style="list-style-type: none"> <li>• Coordinate and follow up with IATA assistance on IOSA/ISSA (IATA Standard Safety Assessment – for small airlines) Certification</li> <li>• Conduct joint ICAO-ACI airport visits and assist States in implementation of recommended actions</li> </ul>	<ul style="list-style-type: none"> <li>• Adoption of proposed regulatory text for IOSA/ISSA</li> <li>• 75 % International Carriers are IOSA/ISSA certified</li> <li>• APEX review report with recommendations</li> <li>• SMS implementation facilitated</li> </ul>	<p>Follow up and coordination to be made with AFCAC to monitor the revised Abuja Safety Target.</p>
<ul style="list-style-type: none"> <li>• <b>Assist to establish and implement ANS peer review mechanism</b></li> </ul>	<ul style="list-style-type: none"> <li>• Continue implementation of ANSP peer review Project</li> </ul>	<ul style="list-style-type: none"> <li>• Peer review mechanism established</li> <li>• Pilot peer review conducted</li> </ul>	<p>The ANS peer review mechanism have been established and training of reviewers were coordinated</p>
<ul style="list-style-type: none"> <li>• <b>Aviation Training Roadmap for Africa</b></li> </ul>	<ul style="list-style-type: none"> <li>• Coordinate with AATO and ICAO GAT the Review and finalization of the Aviation Training Roadmap</li> </ul>	<ul style="list-style-type: none"> <li>• Approved Aviation Training Roadmap for Africa</li> </ul>	<p>The draft Aviation Training Roadmap to be presented to this meeting.</p>

<ul style="list-style-type: none"> <li>• <b>Implementation of revised AFI Safety / ANS Targets</b></li> </ul>	<ul style="list-style-type: none"> <li>• Incorporation of revised AFI safety / ANS targets in ICAO Plans of Action</li> <li>• Definition of annual (2018) AFI Plan Goals</li> <li>• Support States in implementation of regional Targets</li> </ul>	<ul style="list-style-type: none"> <li>• Written commitment of States to regional aviation safety and ANS targets</li> <li>• Increased compliance with ICAO safety, ANS capacity and efficiency SARPs</li> </ul>	<p>AFCAC informed its member States the revised Abuja safety and ANS targets for implementation.</p> <p>Support to States through ROST and AFI CIS continued.</p>
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