



# ICAO

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

### *TWENTY-FOURTH AFI PLAN STEERING COMMITTEE MEETING VIRTUAL MEETING, 15 July 2021*

#### **Agenda Item 1: - Report on the implementation of the 2020/21 AFI Plan Work Programme and Projects**

*(Presented by AFI Plan Secretariat)*

#### **EXECUTIVE SUMMARY**

This paper presents information on the status of implementation of the Decisions and Recommendations of the 23<sup>rd</sup> Meeting of the AFI Plan Steering Committee held virtually on 29 July 2020 as well as the implementation status of the 2020/21 AFI Plan Work Programme.

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

- a) Note the information contained in this paper;
- b) Note the related information contained in Discussion Papers **02** and **03** and relevant Presentations;
- c) Provide further instructions and guidance for the continued implementation of the Decisions and Recommendations of its 23<sup>rd</sup> meeting, following review of their status of implementation (column 7 of **Attachment A**); and
- d) Provide further instructions and guidance for the continued implementation of the 2020/21 AFI Plan Work Programme considering its status of implementation (Column 4 of Attachment B)

## **1. INTRODUCTION**

1.1 The AFI Plan Steering Committee at its 23<sup>rd</sup> meeting reviewed the actions taken since its 22<sup>nd</sup> meeting on the implementation of the AFI Plan activities, in so doing, took some additional Decisions, and made Recommendations on the annual Work Programme activities and projects implemented within the framework of the Plan.

1.2 This paper summarizes the progress made in the implementation of the above-mentioned Decisions and Recommendations and the 2020/21 AFI Plan Work Programme whilst taking into account the impact of COVID-19 on the implementation of these activities.

## **2. SUMMARY OF IMPLEMENTATION PROGRESS SINCE JULY 2020**

2.1 The list of Decisions and Recommendations of the 23<sup>rd</sup> meeting of the AFI Plan Steering Committee (SC/23) along with an update on actions undertaken and / or required from this meeting are attached herewith as Attachment A. Similarly, the progress made so far in implementing the 2020/21 AFI Plan Work Programme is presented as Attachment B to this paper.

2.2 In accordance with the guidance provided at the SC/21 meeting on the development of a Strategic Plan for supporting and strengthening Regional Safety Oversight Organizations (RSOOs) in Africa, the recruitment of a consultant to carry out the study, was undertaken. The recruitment process was completed and the consultant commenced his duty on 1<sup>st</sup> July 2021. The outcomes of the study and strategy will be presented during the next meeting of the Steering Committee.

2.3 The implementation of AFI Plan projects approved at the 17th, 20th and 22nd SC meetings on Aerodrome certification, Search and Rescue (SAR) coordination, State Safety Programme (SSP) establishment, Air Navigation Service Provider (ANSP) peer reviews, Aircraft Accident and Incident Investigation (AIG), the Fundamentals of Safety Oversight (FSO) and Aeronautical Information Management (AIM) are progressing. Accordingly, status and key achievements so far realized are presented below:-

### **Aerodrome certification project**

2.3.1 The aerodrome certification project designed to support 16 African States mandated to certify at least one of their aerodromes used for international operations was launched in August 2016, in both ESAF and WACAF Regions. Four additional States were added to the Project following the 18th and 20th SC meetings. In accordance with the project schedule, meetings with Directors General of CAAs and CEOs of Airports of the eligible States as well as supporting States were conducted, to sensitize them on the importance of the project and secure the required commitment. Following the high-level meetings, four aerodrome certification workshops were conducted in Accra, Lomé, Nairobi and Brazzaville for the benefit of Regulatory and airport personnel of both supporting and eligible States.

The project implementation has been progressing, accordingly 14 international Airports in 13 eligible States (Abidjan, Bamako, Lagos, Abuja, Niamey, Libreville, Dakar, Maputo, Lusaka, Kigali, Manzini, Windhoek, Ouagadougou and Cotonou) have so far been certified. This achievement raised the percentage of certified aerodrome in Africa from 22.05% in 2016 to 31,78% as of today. Some of these States and airports have been able to build capacity and are in the process of certifying additional international Airports in the States.

### **SSP implementation project**

2.3.2 The SSP implementation project was initially developed under the AFI Plan to support the establishment of an effective safety management and safety oversight system in twenty-four (24) States; their eligibility was based on the attainment of the 60% EI regional target. To date, moderate progress has been achieved by States towards implementation of safety management provisions as envisaged under the project, evident by select performance indicators:

- ✓ SSP gap analysis start is accomplished for 91% of the States;
- ✓ SSP gap analysis completion is accomplished for 73% of the States;
- ✓ SSP implementation plan definition is accomplished for 46% of the States; and
- ✓ Full SSP implementation is accomplished by one of the States (Rwanda).

In line with the GASP edition 2020-2022, the concept of “foundation of an SSP” has replaced the 60 per cent EI score previously used in the GASP as a threshold to progress into implementation of the SSP. The AFI Plan SSP Project document has therefore been revised following an in-depth analysis of the status of SSP implementation based on data provided by iSTARS applications and API system used to evaluate the progress of SSP implementation, such as the SSP Foundation PQs, GAP-Analysis and SSP Implementation plan applications.

### **Fundamentals of Safety Oversight (FSO) project**

2.3.3 The AFI Plan Fundamentals of Safety Oversight (FSO) project aims to support eligible States to establish the Fundamentals of Safety Oversight (FSO) system as envisaged by the Critical Elements (CE) of a State Safety oversight system. In this regard, the project has assisted eligible States to enhance their safety oversight capability with particular emphasis on the implementation of CE1 through CE5.

The selection criteria for States’ eligibility to receive assistance under the project is EI of the 50% or below as well as those States that have not yet been audited under USOAP, namely South Sudan and Somalia. Accordingly, the project is envisaged to assist and support twelve (12) eligible States within the AFI Region. These comprised of Burundi, Central African Republic, Comoros, Djibouti, Eritrea, Guinea, Guinea-Bissau, Lesotho, Liberia, Sao Tome and Principe, Seychelles, Eswatini, South Sudan and Somalia.

Since the project’s inception, onsite assistance missions have been conducted to all the eligible States. However, the ongoing COVID-19 pandemic situation has made it impossible to conduct onsite assistance missions since 2020. Nevertheless, remote or virtual assistance continues to be delivered to the States using the available telecommunications technology. The majority of eligible States have achieved appreciable progress. However, due to the limited opportunities for States to receive USOAP CMA validation activities, this progress cannot be accurately quantified.

Consequently, to date, however, limited progress has been achieved by States in increasing the effective implementation (EI) of the Critical Elements (CEs) of a State safety oversight system continues to be reflected, evident by the following select performance indicators:

- ✓ current group average USOAP score for the project States is 30.1%, up from 20.47%, which is below the world group average of 68.68%;

- ✓ current number of the project eligible States that have achieved the target of 60% EI is zero; and
- ✓ current number of the project States that have increased their individual EI since the commencement of the project is still limited—Seychelles, Comoros, Malawi, Eswatini and Burundi. This limited progress could also partly be attributed to the very limited USOAP validation activities conducted in the concerned States.

### **Search and Rescue (SAR) project**

2.3.4 As part of activities for meeting the objectives of the AFI Plan SAR project of assisting States in the establishment of an effective and operational SAR, the ICAO ESAF and WACAF offices supported by ICAO HQ and Aeronautical and Maritime SAR Joint Working Group conducted a workshop. The workshop objectives covered the following:

- ✓ The responsibility for provision of SAR;
- ✓ International responsibilities of States;
- ✓ Roles of national and international stakeholders;
- ✓ Comprehensive Gap analysis on SAR status in States;
- ✓ Required SAR documents (legislation, regulation, plan, agreements, operating plan);
- ✓ Required minimum SAR infrastructure, equipment, personnel;
- ✓ Need for sustainable funding of SAR;
- ✓ National SAR Committee for States;
- ✓ SAR gap analysis and development and implementation of SAR improvements;
- ✓ A roadmap for establishing a robust, effective and operational SAR for States;
- ✓ States update status of surveillance capability in the GADSS website; and
- ✓ Preparation to conduct a Multi-Agency, Multi-State/regional SAR Exercise by end of 2022.

Monthly COSPAS – SARSAT Alert checks are conducted in collaboration ICAO HQ to assess State/RCC responses. The responses from ESAF States/RCCs are very good compared to the relative lack of responses from many WACAF States/RCCs. ICAO HQ is collaborating with ESAF and WACAF offices to organise an ICAO Seminar on Satellite-Aided Distress Tracking from 15 to 16 September 2021 to help improve SAR Alert responses mostly in WACAF States.

ICAO ESAF and WACAF offices and the AFI SAR Technical Experts Team are working on a regional SAR Plan which will be submitted to APIRG for review and adoption. Parallel to this, a revised new SAR project proposal is in progress for review, consideration and support in order to meet the SAR

improvement objectives as identified and approved by the Steering Committee for the SAR project in 2016.

### **Accident and Incident Investigation (AIG) project**

2.3.5 The formulation of the AIG project took into account the Decision of the 38th Assembly on the expansion of the AFI Plan activities to cover all safety-related areas including aircraft accident and incident investigation (AIG). The AIG project (Project No.: AFI18102-07, 2018 AIG) was presented and approved by the 20th Steering Committee meeting.

In the course of implementing the project, three workshops were conducted in Lagos (Nigeria); Addis Ababa (Ethiopia) and Cotonou (Benin) from 28 to 31 August 2018, from 3 to 6 September 2018 and from 11 to 15 November 2019 respectively. Two AIG Experts from HQ and one from the EUR Office, with the support of one WACAF and one ESAF RO, facilitated the workshops. The workshops provided participants with guidance on the development and implementation of harmonized legislative frameworks, regulations, and associated procedures required for the establishment of a State aircraft accident and incidents investigation system, in conformance with ICAO SARPs and other relevant ICAO Publications. The participants had the opportunity to visit the established AIG entity in each of the hosting States (Nigeria AIB, Ethiopian AIB, BEA du Benin). To achieve the ultimate goal and build on the recommendations of the workshops and other initiatives a new project was initiated for review and consideration by the AFI Plan SC during its next meeting.

### **African ANSP Peer Review Programme project**

3.3.6 During the 39th session of the ICAO Assembly, a Working Paper (A39-WP456) was presented by ASECNA on behalf of African ANSPs. The Assembly was informed that the African Air Navigation Services Providers (ANSPs) Peer Review Programme was launched in February 2015 by the ICAO Council President. The Assembly was also informed that the aim of this initiative is to establish a regional framework of cooperation and peer review mechanism to improve air navigation operational performance in Africa, and that some ANSPs have initiated trials and drawn useful lessons.

The Terms of reference of the ANSP Peer Review Programme Coordination Team of Executives were established in June 2015. Immediately following the 18th AFI Plan SC meeting, an AFI ANSPs Coordination Meeting chaired by ICAO Council President was held on 1st October 2016 in Montreal, which formulated recommendations concerning the way forward.

Programme Reference Manual as well as a Cooperation Framework and a Roadmap developed and endorsed to govern the implementation of the African ANSP Peer Review Programme, among other cooperation activities in the areas of air navigation services. Coordination of implementation of ANSP peer review activities continue in the region based on available guidance material, including the conduct in 2019 of the intended pilot reviews using the harmonized guidance developed under the AFI Plan Project.

Within the established Cooperation Framework and in accordance with ANSP Roadmap for 2017-2018, ASECNA and CANSO have signed in 2018 a Memorandum of Cooperation (MoC) for the improvement of air navigation services on the African Continent. This positive development enhanced the membership of the ANSP Peer Review Programme significantly. Currently, 35 States fully support the AFI Air Navigation Targets pertaining to the participation in this continental programme.

### **AIM Result Based Implementation Support (RDIS) for AFI States**

3.3.7 The ICAO Council has recently adopted a new amendment (Amendment 40) Annex 15 to the Convention on International Civil Aviation (Chicago Convention) and approved a first new

edition of PANS-AIM covering Aeronautical Information Services (AIS). The new provisions enable global air transport operations to complete the transition from product-centric and paper-based AIS legacy processes to a fully data-centric, quality-assured and digital aeronautical information management (AIM) environment.

In light of these, a project proposal on AIM Result Based Implementation Support (RDIS) for AFI States presented and approved at the 22nd SC meeting. The roll out of the project has been slowed down due to the current COVID-19 Pandemic.

### **Capacity building for aviation professional in the AFI region**

2.4 In addition to the ongoing projects, a new project on capacity building for aviation professional in the AFI region initiated to develop sustainable professional personnel to carry out effective regulatory and oversight responsibilities in each area of the ICAO Strategic Objectives. The process of recruiting a consultant is being finalized and hence the study will commence soon.

2.5 As part of the No Country Left Behind Initiative (NCLB), ICAO through the AFI Plan implemented an initiative to increase online training enrollments of aviation professionals from Civil Aviation Authorities (CAAs) in Least Developing Countries (LDCs) in Africa . The goal of this activity was to enhance the knowledge, skills and overall competencies of relevant CAA staff on a number of key operational and/or technical areas aligned with ICAO Standards and Recommended Practices (SARPs).

2.5.1 All 33 LDCs within the AFI Plan network of Contracting States were invited to submit their nominated staff. A total of 26 States partook in this initiative, enrolling 104 participants who completed their training from January to March 2021. Trainees were enrolled to the following four (4) ICAO regulatory online and virtual training courses:

- Public Health Corridor (Online)
- Safety Management (Online)
- COVID-19 Aviation Safety Risk Management for CAAs (Virtual Classroom)
- Safety Management for Practitioners (SMxP) (Virtual Classroom)

2.5.2 The remaining seven (7) LDC States across AFI, were not able to benefit from these trainings due to limited or unstable connectivity. Hence, a Pilot Project entitled: Increased Access to Training (IaT) initiated to support this states.

2.5.3 The IaT project aims to circumvent the issue of online access by providing an alternative mode of access to LDCs by means of newly available technology. The Pilot Project, currently being deployed, will install a Moodle Box, which is an open-source learning management system (LMS), on a set of Raspberry Pi devices. ICAO online training material is subsequently uploaded to these devices and shipped to the States who have expressed difficulty accessing online training.

2.5.4 In coordination with the WACAF and ESAF Regional Offices, the Pilot Project is ongoing and the Raspberry Pi devices prototypes are currently being tested in Niger and Burundi, during July 2021. Once testing is completed, the deployment of the devices in the remaining 5 States (Eritrea, South Sudan, Comoros, Democratic Republic of the Congo, Liberia) will take place by the end of the August 2021.

A projected 49 aviation professionals are aimed to benefit from this Pilot Project, through the enrollment of the following 7 Online Courses:

- Aviation Data-driven Decision Making (AD3M) - Part 1: Online
- Safety Management: Online
- Performance-Based Navigation (PBN) Overview: Online
- Performance-Based Navigation (PBN) Operations Approval: Online
- Performance-Based Navigation (PBN) Airspace Design: Online
- Performance-Based Navigation (PBN) for Air Traffic Controllers: Online
- Performance-Based Navigation (PBN) for Pilots: Online

### **Direct Support by ROST and Partners**

2.6 The Regional Office Safety Teams (ROSTs) have been active in assisting States in improving their safety oversight capabilities including the implementation of their USOAP Corrective Action Plans (CAPs). Accordingly, since the 23<sup>rd</sup> meeting remote assistance have been provided virtually including review/update and guidance on CAP implementation, PQ self-assessment reviews as well as collaborative engagements to 7 ESAF States (Botswana, Eswatini, Angola, South Sudan, Malawi, Lesotho, Somalia) and to 4 States in WACAF (Cote d'Ivoire, Guinea, Sao Tome & Principe and Sierra Leone, ). The increased assistance and engagement with States resulted in a corresponding improvement of EIs in both ESAF and WACAF regions. Accordingly, 31 States in Africa have currently achieved more than 60% EI.

2.7 AFCAC has been following up on the implementation of the revised Abuja Safety targets and Air Navigation Performance Indicators and Targets. The meeting will be provided with information and the progress made so far by AFCAC.

2.8 Continuous High-level engagements with African States including those countries with low EIs and slow progress in the implementation of their ICAO Plans of Action, is important. In this regard, a number of side meetings will be organized during events in the Africa region once the situation of the Global Pandemic COVID-19 improves.

2.9 The support from the partners, aimed at assisting African States in improving the level of implementation of ICAO safety standards, is on-going. The meeting will be provided with more information on the various initiatives during the session on Presentations by Partners.

**COMPREHENSIVE REGIONAL IMPLEMENTATION PLAN FOR AVIATION SAFETY IN AFRICA (AFI PLAN)**  
**FOLLOW-UP ACTIONS FROM DECISIONS AND RECOMMENDATIONS OF THE**  
**23<sup>rd</sup> AFI PLAN STEERING COMMITTEE MEETING**

<b>Decision/ Recommendation Reference</b>	<b>Title</b>	<b>Text</b>	<b>Deadline</b>	<b>Deliverable(s)</b>	<b>Responsibility</b>	<b>Expected Activity and Status</b>
SC23 /Dec 01	Establishment and Strengthening of Regional Safety Oversight Organizations	The AFI Plan Secretariat requested to finalize the recruitment of the consultant, coordinate the implementation of the Study to develop a Strategic Plan for supporting and strengthening RSOOs in Africa and report the progress made to the next SC meeting.	Dec 2020	Strategic Plan for supporting and strengthening RSOOs in Africa	AFI Plan Secretariat and ESAF/WACAF Regional Offices	The Recruitment process of the consultant completed. The consultant will commence his duty on 1 <sup>st</sup> July 2021. The outcomes of the study and strategy will be presented to the next meeting of the Steering Committee.
SC23 /Dec02	ROST Support to States	The SC requested that the Regional Office Safety Team (ROST) and AFI-CIS missions to be continued to further assist States in the implementation of their Corrective Action Plans (CAPs) and to specifically address the remaining SSC in the region and improve performance in low EI States.	Continuous	Effective Implementation of 2020/21 AFI Plan Work Programme	AFI Plan Secretariat, ICAO ESAF and WACAF Regional Offices	Remote assistance have been provided virtually including review/update and guidance on CAP implementation, PQ self-assessment reviews as well as collaborative engagements to 7. ESAF States (Botswana, Eswatini, Angola, South Sudan, Malawi, Lesotho, Somalia) and to 4 States in WACAF (Côte d'Ivoire, Guinea, Sao Tome & Principe and Sierra Leone).



Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Expected Activity and Status
SC23 /Rec 03	Develop GSI Courses in AGA and ANS	States and partners to use the available standard courses in AGA and ANS to enhance the personnel qualifications in these areas.	Continuous	Provide the Information to States	AATO, AFI Plan Secretariat, ICAO ESAF and WACAF Regional Offices	The standard courses to be included in the AFI Plan work programme once the situation of the Global Pandemic COVID-19 improves. States will be provided with information accordingly.
SC23 /Rec04	High-level support in addressing States' aviation safety deficiencies	The ICAO Council President and the Secretary General are encouraged, especially during visits and regional meetings, to continue engaging high level Authorities of those States that are not cooperating with ICAO	Continuous	Increased high level meetings and engagements; Attend important meetings in the AFI Region. Also, consider virtual	ICAO SG, Council President and African Group Members ICAO ESAF and WACAF Regional Offices	A number of side meetings will be organized during events in Africa once the situation of the Global Pandemic COVID-19 improves.
SC23/Dec 05	Outcomes of the Aviation Infrastructure Gap Analysis workshop	The AFI Plan Secretariat to continue coordinating with partners the implementation of the outcomes/recommendations of the aviation infrastructure gap analysis workshop held in Abuja, Nigeria, from 19 to 21 March 2019	Dec 2021	Coordinate with Partners to obtain implementation support	AFI Plan Secretariat, ICAO ESAF and WACAF Regional Offices	Information shared with various stakeholders. Discussion to be held on the implementations of the various recommendations of the Infrastructure Gap Analysis during the joint Multidisciplinary meeting between AU-ICAO scheduled end of the fourth quarter of 2021.

Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Expected Activity and Status
SC22/Dec 06	Implementation of the AFI Plan Projects	<p>a) The AFI Plan Secretariat, in coordination with States and partners requested to continue implementing AFI Plan Projects on Aerodrome Certification, SSP, and ANS Peer review, SAR, FSO, AIG and AIM.</p> <p>b) Evaluate and review the Status of all projects of AFI Plan and present a comprehensive revised project proposal in line with the revised proposed targets of the AFI Plan programme (2021-24).</p>	Dec 2020	<p>Monitoring and Implementation Progress Report</p> <p>Revised Project Documents</p>	AFI Plan Secretariat, ICAO ESAF and WACAF Regional Offices	<p>The implementation Status of the project presented under paragraph 2.3</p> <p>The Status of all AFI projects under AFI plan has been under review in line with the proposed 2021-21 programme. The revised project documents to be presented in the next SC meeting.</p>

Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Expected Activity and Status
SC23 /Dec 07	Proposed update of AFI Plan programme document	<p>a) Request the Secretariat to present to the Council the achievements of the programme so far and its continued relevance to improve a sustainable aviation Safety oversight system in Africa;</p> <p>b) Request States, international and regional organizations, financing institutions, and industry to continue supporting the programme; and</p> <p>c) Request the AFI Plan secretariat to incorporate the key feedback provided during the meeting as well as engage partners and stakeholders to improve the programme document and present it for approval at the next SC meeting.</p>	<p>Sept 2020</p> <p>Continuous</p> <p>Dec 2020</p>	<p>Working Paper to the council</p> <p>Mobilized Support</p> <p>Updated AFI Plan Programme Document</p>	<p>AFI Plan Secretariat, ICAO ESAF and WACAF Regional Offices</p>	<p>The Council briefed on the achievement of the program so far and its continued relevance during the informal meeting on AFI Plans on 06 May 2021.</p> <p>The updated 2021- 24 programme document presented as DP 03 To this meeting for consideration</p>
SC22 /Rec 08	Monitoring implementation of the Abuja Safety Targets and Air Navigation	<p>a) Continue encouraging and following up with its member States to provide the requested data for monitoring and reporting on the status of</p>	Dec 2020	Updated report on the implementation of the revised Abuja Safety Target	AFCAC.	AFCAC will provide feedback to this meeting

Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Expected Activity and Status
	Services Performance Indicators	<p>implementation of the Abuja Safety Targets and ANS indicators;</p> <p>b) Develop Strategy and coordinate efforts to enhance the current low level of achievements;</p> <p>c) Present a report that cover all African States (Not only AFI States); and</p> <p>d) Finalize the development of the IT tools for the collection and analysis of Aviation safety</p>	Dec 2020	IT tool developed and utilized		
SC22/Rec 09	Implementation of AFI CIS	The Steering Committee meeting noted the information provided and requested AFCAC to present full and consistence information related to available and required resources prioritizing support to African States	Dec 2021	Comprehensive Implementation report	AFCAC	AFCAC will provide information to this meeting

Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Expected Activity and Status
SC 23/Rec10	The African Aviation Training Roadmap	<p>a) AATO in collaboration with the ICAO Global Aviation Training Office (GAT) and other key stakeholders, to continue implementing the Aviation Training roadmap and continuously update the roadmap in the context of the prevailing challenge; and</p> <p>b) The AFI Plan Secretariat to closely work with AATO and propose alternative solutions for AATO current institutional challenges.</p>	<p>Dec 2020</p> <p>Dec 2020</p>	<p>Report Implementation progress</p> <p>Alternative sustainable strategy</p>	<p>AATO</p> <p>AFI Plan Secretariat AATO</p>	<p>AATO's serious challenge of resource coupled with the COVID 19 situation has impacted the effective implementation of the roadmap.</p> <p>A temporary solution devised that the Secretary General to move to her home country and other administrative measures to cut operational cost.</p>

Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Expected Activity and Status
SC 23/Rec 11	Programmes / Activities of aviation safety partners in Africa	The meeting recognized and commended the various support activities of partners and encouraged all partners to continue their valuable contributions in key priority areas through the existing collaborative framework with the AFI Plan in order to continuously improve aviation safety in Africa.	Continuous	Coordinated programme activities	AFI Plan Secretariat and Partners	Partners will provide updates in the implementations of their respective programmes.

**DP/01 ATTACHMENT B: STATUS OF IMPLEMENTATION OF 2020 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 15 July 2021</b>
<b>Support the integration and enlargement of RSOOs/RAIOs for effective and sustainable functioning</b>	Study for strengthening of AFI RSOOs <ul style="list-style-type: none"> <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>	The Recruitment process finalised and the consultant commenced his duty on 1 <sup>st</sup> of July 2021.
<b>Support relevant States to establish the Fundamentals of Safety Oversight (FSO) system (CE1-CE5)</b>	Implementation of Fundamentals of Safety Oversight (FSO) assistance project <ul style="list-style-type: none"> <li>• Continue the assistance through ROST, RSOOs and AFI CIS to States with EIs&lt;40%</li> </ul>	<ul style="list-style-type: none"> <li>• At least 10 AFI States assisted to establish safety oversight systems</li> </ul>	States in both WACAF and ESAF regions have been Assisted (Burundi, Central African Republic, Comoros, Djibouti, Eritrea, Guinea, Guinea-Bissau, Lesotho, Liberia, Malawi, Sao Tome and Principe, and Seychelles and Eswatini)  The project is under review considering the achievements and challenges so far and some new initiatives
<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>• 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> </ul>	Annual coordination meeting (ESAF/WACAF/RECs/RSOOs/COSCAPs) held in Nairobi in February , 2021;  AFI RSOO study started in July 2021.

		<ul style="list-style-type: none"> <li>• AFI RSOO strategy study recommendations implemented</li> </ul>	
<b>Provide Safety Inspectors training courses</b>	<p>Coordinate delivery of training for Safety Inspectors focusing on States with CE4 &lt;40%:- and other Safety related Seminar/Workshops</p> <ul style="list-style-type: none"> <li>• GSI Airworthiness Inspector Course</li> <li>• GSI Operations Inspector courses.</li> <li>• 2 Workshops on Integrated Staffing and Training Roadmap for Inspectors (iSTRI)</li> <li>• One Aerodrome certification Workshop/Seminar</li> </ul>	<ul style="list-style-type: none"> <li>• Personnel of priority needy States with CE4 &lt;40% assist in building capacity through AFI Plan training sponsorship.</li> </ul>	<p>The Implementation of face-to-face Trainings scheduled delayed due to COVID 19. However, virtual training in 4 specific courses for 26 States initiated and 104 trainees enrolled apart form with those states with internet challenges.</p> <p>A new innovative method initiated by GAT to support those States with internet challenge and currently a pilot Project is ongoing in Burundi and Niger.</p>
<b>Facilitate Executive Courses</b>	<ul style="list-style-type: none"> <li>• Coordinate an Executive training/workshop/seminar</li> </ul>	Enhanced Capacities of the Civil Aviation Executives	Delayed due to COVID 19
<b>Focus Area 2 - Direct support to States to resolve identified deficiencies</b>			
<b>Initiative</b>	<b>Activity</b>	<b>Deliverables</b>	
<b>ICAO Plans of Action for the remaining States in the AFI region</b>	<ul style="list-style-type: none"> <li>• Development of ICAO Plans of Action for 6 remaining States.</li> </ul>	ICAO Plans of Action developed and presented to 6 additional States	All ICAO plans of action for the remaining States were developed but delayed for presentation due to COVID 19. All plans to be presented to States once the COVID 19 situation improves.



<p><b>Assist States to resolve SSC(s) and prevent new ones</b></p>	<ul style="list-style-type: none"> <li>• Continue implementation of State tactical plans for resolution of existing SSCs in one States (Eretria)</li> <li>• Assist States scheduled for USOAP CMA Activities through ROST activities, in order to address potential SSCs in time.</li> </ul>	<p>No SSC (1 existing SSCs resolved; emergence of new ones prevented)</p>	<p>Despite the challenge efforts in supporting Eritrea to resolve its SSC continues.</p>
<p><b>Assist States to improve EI</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;40%</li> </ul>	<ul style="list-style-type: none"> <li>• 80 % of African States above 60% EI</li> </ul>	<p>Due to the current COVID 19 situation virtual assistance provided for States, including CAP PQ self-assessment reviews as well as collaborative engagements with State NCMCs</p>
<p><b>Assist States to certify all international Aerodromes</b></p>	<ul style="list-style-type: none"> <li>• Continue implementation of the Aerodrome certification Projects for 17 States, including newly eligible States (60% EI)</li> </ul>	<ul style="list-style-type: none"> <li>• 45 % of international Airports certified</li> </ul>	<p>12 Airports in 11 States certified since the inception of the Project. The Detail of the project performance presented under paragraph 2.3.1</p>
<p><b>Assist all States above 60% to implement SSP</b></p>	<ul style="list-style-type: none"> <li>• Continue implementation of SSP Project for 25 States (including newly eligible States)</li> </ul>	<ul style="list-style-type: none"> <li>• Experts from 25 States to be trained in SSP;</li> <li>• States' implementation maturity level increased</li> </ul>	<p>Assistance provided for States to perform gap analysis. The Detail of the project performance presented under paragraph 2.3.2</p>
<p><b>Assist States to establish effective SAR organization</b></p>	<ul style="list-style-type: none"> <li>• Continue implementation of SAR Projects for 30 States</li> </ul>	<ul style="list-style-type: none"> <li>• 30 States to develop effective national SAR plans</li> </ul>	<p>States have been assisted through the AFI Plan project. The Detail of the project performance presented under paragraph 2.3.4</p>

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"> <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> <li>✓ Support ACI APEX Airport Reviews</li> </ul> </li> <li>• <b>Assist to establish and implement ANS peer review mechanism</b></li> <li>• <b>Implementation of revised AFI Safety / ANS Targets</b></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> <li>• Continue implementation of ANSP peer review Project</li> <li>• Incorporation of revised AFI safety / ANS targets in ICAO Plans of Action</li> <li>• Annual (2021) AFI Plan Goals</li> <li>• Support States in implementation of regional Targets</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> <li>• Peer review mechanism established</li> <li>• Enhance membership of the ANSP Peer Review Programme</li> <li>• Increased compliance with ICAO safety, ANS capacity and efficiency SARPs</li> </ul>	<p>Coordination has been made with AFCAC to monitor the revised Abuja Safety Target and a highlight to be presented to SC by AFCAC</p> <p>Coordination has been made with AFCAC to monitor the revised Abuja Safety Target and a highlight to be presented to SC by AFCAC</p> <p>The peer review mechanism already established and the membership increases to 35.</p> <p>The ICAO plan of actions developed and presented incorporated the revised Targets. Coordinated implementation plan for 2021 among various partners (RSOO, RECs, AFCAC..) prepared</p>

<b>Focus Area 4 – Aviation Infrastructure Gap Analysis</b>			
<ul style="list-style-type: none"> <li>• <b>Improve the Aviation Infrastructure planning Practices</b></li> </ul>	<ul style="list-style-type: none"> <li>• Coordinate a platform for sharing the results of the Infrastructure Gap Analysis for Africa Study</li> </ul>	<p>Shared information on Key Aviation Infrastructure Gaps in Africa.</p>	<p>Information shared with various stakeholders. Discussion to be held on the implementations of the various recommendations of the Infrastructure Gap Analysis during the joint Multidisciplinary meeting between AU-ICAO scheduled end of the fourth quarter of 2021.</p>