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

TWENTY-THIRD AFI PLAN STEERING COMMITTEE MEETING VIRTUAL MEETING, 29 July 2020

Agenda Item 1: - Follow-up actions on the Decisions and Recommendations of the Twenty-second meeting of the AFI Plan Steering Committee and the Status of Implementation of the 2020 AFI Plan Work Programme.

(Presented by AFI Plan Secretariat)

EXECUTIVE SUMMARY

This paper presents information on the status of implementation of the Decisions and Recommendations of the 22nd meeting of the AFI Plan Steering Committee held on 15 May 2019 in Kampala, Uganda as well as the 2020 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 22nd meeting, considering the status of implementation (column 7 of **Attachment A**); and
- d) Provide further instructions and guidance for the continued implementation of the 2020 Work Programme considering the status of implementation (Colum 4 of Attachment B)

1. INTRODUCTION

1.1 The AFI Plan Steering Committee at its 22nd meeting had reviewed the actions taken since its 21st meeting on the implementation of the AFI Plan activities, in so doing, took some additional Decisions, and made Recommendations on the annual Work Programme of the Plan.

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

2. SUMMARY OF IMPLEMENTATION PROGRESS SINCE MAY 2019

2.1 The list of Decisions and Recommendations of the 22nd meeting of the AFI Plan Steering Committee (SC/22) 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 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, ICAO ADB was approached for the recruitment of a consultant to carry out the study. The Recruitment process is ongoing and the consultant expected to be on duty when the COVID 19 situation improved in the region, probably during the first quarter of 2021.

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, Accident Investigation (AIG), the Fundamentals of Safety Oversight (FSO) and Aeronautical Information Management (AIM) are progressing. The implementation status of each project presented to this meeting in **DP-02**.

2.4 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 22nd meeting, assistance missions were conducted as well as remote assistance provided since March 2020 because of COVID 19. Assistance were provided through ROST and virtually including review/update and guidance on CAP implementation, PQ self-assessment reviews as well as collaborative engagements to 14 ESAF States (Angola, Djibouti, Eritrea, Mauritius, Namibia, Seychelles, Uganda, Tanzania, Comoros, Madagascar, Rwanda, Botswana, Zambia and Mozambique) and to 10 (namely; Cape Verde, Chad, Congo, Cote D'Ivoire, DRC, Gabon, Guinea, Liberia, Sao Tome and Principe and Sierra Leone) in the WACAF region.

2.5 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. Other notable progress is seen in the implementation of the Aerodrome Certification Project, through which assistance provided led to the certification of 12 international Airports (Abidjan, Bamako, Lagos, Abuja, Niamey, Libreville, Dakar, Maputo, Lusaka, Kigali, Manzini and Windhoek) in eleven beneficiary States. Additional States such as Benin, Botswana, Burkina Faso, Cameroon, Congo, the Gambia, and Seychelles have recently shown progress and were due to complete the certification process by end of 2020 or early 2021.

2.6 AFCAC has been following up on the implementation of the revised Abuja Safety targets and Air Navigation Performance Indicators and Targets. Though encouraging the information obtained from member States is below target. While AFCAC is developing an alternative tool to gather information, it encourages and continuously made follow up with member States to provide the requested data and information on time.

2.7 The AFI Plan Secretariat continues to provide support to AATO. In this regard and in line with the relevant SC/22 Decision, ICAO GAT and the AFI Plan secretariat provided support and guidance on the implementation of the African Aviation Training Roadmap in a meeting held in Addis Ababa Ethiopia on 3 February 2020.

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 United States Department of Transportation Safe Skies for Africa (SSFA) Program and the Federal Aviation Administration (FAA), the EU funded projects as well as other 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.

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Attachment A

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

FOLLOW-UP ACTIONS FROM DECISIONS AND RECOMMENDATIONS OF THE

22nd AFI PLAN STEERING COMMITTEE MEETING

Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Expected Activity and Status
SC22 /Dec 01	Establishment and Strengthening of Regional Safety Oversight Organizations	a) The AFI Plan Secretariat to complete recruitment of a consultant and coordinate implementation of the study to develop a Strategic Plan for supporting and strengthening RSOOs in Africa, and b) Organize a stakeholders meeting to validate the final draft strategic plan and its submission to the 23 rd SC meeting for consideration.	Oct 2019	Strategic Plan for supporting and strengthening RSOOs in Africa	AFI Plan Secretariat and ESAF/WACAF Regional Offices	The Recruitment process is ongoing and the consultant expected to be on duty when the COVID 19 situation improved in the region.
SC22 /Dec02	Implementation ICAO Plans of Action for States	Requested that the Regional Office Safety Team (ROST) and AFI-CIS missions be continued so as to further assist States in the implementation of their USOAP Corrective Action Plans (CAPs) and to specifically address the only remaining SSC in the region and improve performance in low EI States.	Dec 2019	Effective Implementation of 2019 Work Programme	AFI Plan Secretariat, ICAO ESAF and WACAF Regional Offices	Assistance provided through ROST and remote/virtual activities including review/update and guidance on CAP implementation, PQ self-assessment reviews as well as collaborative engagements to 14 ESAF States (Angola, Djibouti, Eritrea, Mauritius, Namibia, Seychelles, Uganda, Tanzania, Comoros, Madagascar, Rwanda, Botswana, Zambia and Mozambique) and to 10 States (namely Cape Verde, Chad, Congo, Cote D'Ivoire, DRC, Gabon, Guinea, Liberia, Sao Tome and Principe and Sierra Leone) in the WACAF region.



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Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Expected Activity and Status
SC22 /Rec03	High-level support in addressing States' aviation safety deficiencies	The ICAO Council President and the Secretary General are encouraged to continue to engage with, at the highest level, especially during State visits and regional meetings, Authorities of those States that are not cooperating with ICAO and/or sufficiently advancing in addressing their aviation safety	Continuous	Increased high level meetings and engagements; Attend important meetings in the AFI Region	ICAO SG, Council President and African Group Members	Side meetings will be organized during scheduled events in the Africa region once the situation of the Global Pandemic COVID 19 improves
SC22/Dec 04	Implementation of the AFI Plan Projects	The AFI Plan Secretariat in coordination with States and partners continues to implement all ongoing AFI Plan Projects and report to the SC/23 meeting	Oct 2019	Monitoring and Implementation Progress Report	AFI Plan Secretariat	Ongoing. Detail implementation status presented as DP2 to this meeting.
SC22 /Dec 05	Consideration of New Project Proposals	The proposals for an AIM Results Based Implementation Support (RBIS) project and two workshops on Implementation of a National Aviation Safety Plan (NASP) are approved.	Oct 2019	Monitoring and Implementation Progress Report	AFI Plan Secretariat	Ongoing. Detail implementation status presented as DP2 to this meeting.



Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Expected Activity and Status
SC22 /Rec 06	Aviation Master Plan Guidance Material	The Steering Committee requested the ICAO Secretariat to expedite the development of the guidance material on Aviation Master Plans.	Dec 2019	Aviation Master Plan Guidance Material	ICAO Secretariat.	The advance copy of the guidance material is available and the final document to be released in early Fall.
SC22/Rec 07	Results of the Aviation Infrastructure Gap Analysis	a) States and Regional Economic Communities (RECs) are to utilize the guidance material and the Gap Analysis results for national and regional master plan initiatives.	Continuous	Utilization of guidance material and the Gap Analysis result	States, RECs, etc.	The Document availed during the 6th ICAO AFI Aviation Week events.
		b) APIRG is to finalize the remaining part of the AFI ANP and continuously monitor AGA and ANS issues including SAR and AIS/AIM deficiencies to assist prioritizing projects.	Dec 2020	Final AFI ANP	APIRG Secretariat	On going
		c) The Gap assessment methodology be aligned with the one for SSP in the ICAO online tool with a baseline and indicator of level of progress.	Dec 2020	Baseline data base and progress indicators	AFI Plan Secretariat , ICAO HQ	Currently put on hold due to other priority activities in relation with the prevailing COVID situation



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Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Expected Activity and Status
SC22/Dec 08	Results of the Aviation Infrastructure Gap Analysis	a) That the results of the GAP analysis be presented to the ICAO Council, and shared with AFCAC, AUC, RECs and other partners for consideration;	Dec 2019	Present the results of the study to ICAO Council and Partners	AFI Plan Secretariat	The results of the GAP analysis presented to the ICAO Council and shared with AFCAC.
		b) Long term GAP analysis based on 25 year projections be conducted and determine and that the necessary resource and funding required to bridge the gaps be mobilized;	Dec 2020	Comprehensive Aviation Infrastructure Gap analysis and need assessment study	AFI Plan Secretariat and Partners	Proposed for discussion to be considered in the plan of action for activities related to the implementation of the Memorandum of Cooperation between ICAO and AUC.
		c) That regional and national programmes / projects be developed to ensure that the identified gaps are properly addressed.	Dec 2021	National and Regional aviation infrastructure development and master plan	AFI Plan Secretariat and Partners	Proposed for discussion to be considered in the plan of action for activities related to the implementation of the Memorandum of Cooperation between ICAO and AUC.



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Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Expected Activity and Status
SC 22/Rec09	Monitoring the Abuja Safety Targets and Air Navigation Services Performance Indicators	AFCAC is requested to:				
		a) encourage and follow up with its member States to provide the requested data for monitoring and reporting on the status of implementation of the Abuja Safety Targets and ANS indicators ,	Dec 2019	Monitor and report progress achieved	AFCAC	25 African member States responded to questionnaires sent to establish status of implementation for year 2019. The average for the 25 States that responded was 47% implementation of ASTs and this is below the 2019 target of 60%;
		b) coordinate with ICAO so that the latter can assist in the development of the IT tools for the collection and analysis of data received from African States,	May 2020	IT tool developed and implemented	AFCAC & ICAO	Concept note for IT Tools for monitoring Safety Initiatives for African States was developed. Funding for implementation of IT tools was pledged by the EU. AFCAC/ ICAO Memorandum of Cooperation was reviewed for increased cooperation and sharing of IT tools.
c) devise a mechanism to regularly	Dec 2020	Effective Mechanism developed to regularly share safety information	AFCAC	IT tools for sharing of safety information being developed with assistance from Rwanda CAA.		



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Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Expected Activity and Status
SC 22/Rec 10	Implementation of AFI CIS	AFCAC to prioritize and support African States as well as encourage States to delegate suitable Inspectors to join the AFI CIS.	Dec 2019	Capable and enough Inspectors joined the AFI CIS	AFCAC	AFCAC conducted seven (7) AFI CIS missions in 2019 and the majority of these States improved their EI status as a result. The recruitment for at least 40 new AFI CIS inspectors was initiated in 2019 and it will be completed in year 2020 through funding from the EU-Africa Safety in Aviation (EU-ASA) project. At least 40 additional inspectors are to be recruited to expand the roster of AFI-CIS inspectors.



Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Expected Activity and Status
SC 22/Dec 11	The African Aviation Training Road map	<p>The Steering Committee:</p> <p>a) Approved the draft Aviation Training Roadmap for Africa, prepared and submitted by the Association of African Aviation Training Organization (AATO), and requested the Association, in collaboration with the ICAO Global Aviation Training Office (GAT) and other key stakeholders, to implement and continuously update the roadmap; and</p> <p>b) requested the AFI Plan Secretariat to continue supporting AATO as and when necessary.</p>	<p>Continuous</p> <p>Dec 2020</p>	<p>Monitoring Implementation of the Roadmap</p> <p>Supporting AATO when necessary.</p>	<p>AATO, GAT, AFI Plan Secretariat, ESAF and WACAF ROs</p> <p>AFI Plan Secretariat & ESAF RO</p>	<p>Ongoing. AATO to provide brief during the Partners session.</p> <p>ICAO GAT and the AFI Plan Secretariat provided support and guidance on the implementation of the African Aviation Training Roadmap in a meeting held in Addis Ababa Ethiopia on 3 February 2020.</p>
SC22/Rec12	Programmes/ activities of aviation safety partners in Africa	<p>The meeting recognized the various support activities of partners and recommended continued and stronger collaboration between sister programmes to continuously improve aviation safety in Africa.</p>	Dec 2019	Integrated 2020 AFI Plan work Programme	AFI Plan Secretariat and Partners	<p>Meeting held in January 2020 among the two ICAO ROs (WACAF and ESAF), AFCAC, RSOOs and RECs in the region to coordinate effort and avoid duplication.</p> <p>An integrated activity plan prepared for the year 2020.</p> <p>Partners will provide brief to this meeting during their session.</p>



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Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Expected Activity and Status
SC22/Dec13	Integrated Staffing and Training Roadmap for Inspectors (iSTRI)	The steering Committee decided that the requested two workshops on Integrated Staffing and Training Roadmap for Inspectors (iSTRI) be included and funded under the 2019 AFI Plan work programme.	Dec 2019	Two workshop to be conducted	AFI Plan Secretariat, ICAO HQ	Postponed and indicated in 2020 work programme. However, put on hold due to the prevailing COVID 19 situation.
SC22/Dec14	Proposed 2019 AFI Plan Work Programme Activities and Budget	The Steering Committee approved the proposed AFI Plan work programme and the associated budget for 2019 and requested the AFI Plan Secretariat to report on progress at its 23 rd meeting.	Dec 2019	Implementation, monitoring and progress report	AFI Plan Secretariat	The implementation of the programme activities for the year 2019 and 2020 is progressing though affected by the current COVID situation.
SC22/Dec15	Outcomes of the 6th Aviation Safety Symposium, Kampala, 14 May 2019	The AFI Plan Secretariat is to incorporate the relevant outcomes of the sixth AFI Aviation Safety Symposium in the AFI Plan work programme for implementation.	Dec 2019	Integrated planning , Implementation, monitoring and progress report	AFI Plan Secretariat	The relevant recommendation of the Aviation Safety Symposium incorporated in the 2020 work programme
SC22/Dec16	Training to the for Executive management members of Aviation	For the enhancement of aviation leadership capacity and in addition to the traditional safety related technical training workshops and seminars, the AFI Plan is requested to consider inclusion of Executive management training in its future work programme.	Dec 2020	Training and workshop/seminar organized for executives	AFI Plan Secretariat and GAT	Put on hold due to the current COVID 19 situation

DP/01 ATTACHMENT B: STATUS OF IMPLEMENTATION OF 2020 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	Deliverables	Status as at 29 July 2020
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 	The Recruitment process is ongoing and the consultant expected to be on duty when the COVID 19 situation improved in the AFI region.
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"> • Continue the assistance through ROST, RSOOs and AFI CIS to States with EIs<40% 	<ul style="list-style-type: none"> • At least 10 AFI States assisted to establish safety oversight systems 	The project is ongoing assisting States in both WACAF and ESAF regions. The details are presented as DP2
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 • 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 	Annual coordination meeting (ESAF/WACAF/RECs/RSOOs/COSCAPs) held in Nairobi in January, 2020; AFI RSOO study expected to commence when the COVID 19 situation in the AFI region improves.

<p>Assist States to improve EI</p> <p>Assist States to certify all international Aerodromes</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"> • Continue implementation of State tactical plans for resolution of existing SSCs in one States (Eretria) • Assist States scheduled for USOAP CMA Activities 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<40% • Continue implementation of the Aerodrome certification Projects for 17 States, including newly eligible States (60% EI) • Continue implementation of SSP Project for 25 States (including newly eligible States) • Continue implementation of SAR Projects for 30 States 	<p>No SSC (1 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 • 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 	<p>Efforts in supporting Eritrea resolve its SSC continues. Cote d'Ivoire SSC resolved within five (5) months.</p> <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>12 Airports in 11 States certified since the inception of the Project. Four States are expected to certify 4 aerodromes before the end of 2020. Detail presented in DP2.</p> <p>Assistance provided for States to perform gap analysis. The Detail of the project performance presented as DP2</p> <p>12 ESAF and 18 WACAF states have been assisted through the AFI Plan project. The Detail of the project performance presented as DP2</p>
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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 • 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 • Incorporation of revised AFI safety / ANS targets in ICAO Plans of Action • Annual (2020) 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 • Enhance membership of the ANSP Peer Review Programme • Written commitment of States to regional aviation safety and ANS targets • Increased compliance with ICAO safety, ANS capacity and efficiency SARPs 	<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>47 Airports have been so far assessed in Africa.</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. States are supported through the ROST assistance and</p>

Focus Area 4 – Aviation Infrastructure Gap Analysis			
<ul style="list-style-type: none">Improve the Aviation Infrastructure planning Practices	<ul style="list-style-type: none">Coordinate a platform for sharing the results of the Infrastructure Gap Analysis for Africa Study	Shared information on Key Aviation Infrastructure Gaps in Africa.	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 third quarter of 2020.