



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

### **FOURTEENTH AFI PLAN STEERING COMMITTEE MEETING**

**(Montréal, Canada, 24 October 2014)**

#### **Agenda Item 2: Programme of activities under the AFI Plan in 2015**

(Presented by the Secretary)

#### **EXECUTIVE SUMMARY**

This paper presents information related to the proposed programme of activities under the AFI Plan for the year 2015.

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

- a) Note the information contained in the paper; and
- b) Approve the proposed Work Programme for the year 2015.

#### **1. INTRODUCTION**

1.1 This paper presents the proposed programme of activities under the AFI Plan for the year 2015, based on continuation of the Plan and the approved expansion of its scope of activities to include the Abuja Safety Targets and the Collaborative Implementation Programme.

#### **2. SUMMARY OF PROGRESS 2014**

2.1 During its thirteenth meeting, the Steering Committee reviewed the progress made in the implementation of the programme of activities to be conducted under the AFI Plan for the year 2014.

2.2 Since the 13<sup>th</sup> meeting further progress has been made in the implementation of the 2014 Work Programme. Some activities have, however, been deferred to 2015. The latter include Workshops for Aircraft Accident Investigation, Safe Transport of Dangerous Good by Air (English/French), Air Space Design and Concepts as well as Performance Based Navigation Operation which have been rescheduled due to constraints of resource persons. While courses in French for Safety Management

Systems, State Safety Programme, and Government Safety Inspectors were rescheduled to allow adequate time for development of the course material.

2.3 In line with recommendations of the 13<sup>th</sup> Steering Committee meeting, all Aerodrome courses have been postponed until further notice while workshops on Civil/Military Coordination and Search and Rescue have been proposed in the 2015 work programme.

### 3. PROPOSED WORK PROGRAMME FOR 2015

3.1 Although some progress has been made over the years in the implementation of training activities envisaged under the AFI Plan, there remains more to be done in order to achieve the set objectives and milestones. The 38<sup>th</sup> Session of the ICAO Assembly approved the continuation of the AFI Plan for the next triennium and the expansion of its activities into AIG, AGA and ANS. On the basis of this Assembly decision, the recommendation of the 13<sup>th</sup> AFI Plan Steering Committee meeting and requirements of the Collaborative Implementation Programme, a proposed programme of activities for the year 2015 is provided at Attachment A to this Discussion Paper.

3.2 In terms of assistance to States, it is proposed to continue development and implementation of the ICAO Plans of Action. In the implementation of these plans, States would be supported by the Regional Office Safety Teams (ROSTs), AFI-CIS, TCB, COSCAPs/RSOOs and other development and technical partners. It is worth mentioning that key elements of ROST support includes working visits by State CAA personnel to the Regional Offices.

3.3 With regard to Regional Safety Oversight Organisations (RSOOs) and Regional Accident Investigation Agencies (RAIAs), it is recommended to continue working with each sub-region for the effective strengthening of the existing organizations. The establishment of such entities for the Seven Partner States is still pending and the ICAO ESAF Office has been liaising with COMESA to find a way forward in ensuring that the States involved act on their commitment to form an RSOO/RAIO. South Sudan is yet to give a response with regard to which RSOO/RAIO they would belong to, having been given the option of joining the EAC or the Seven Partner States.

3.4 The MOU concluded between AAMAC, CEMAC and UEMOA for the separation of functions of their respective RSOOs in line with the Abuja Declaration, was signed by AAMAC and CEMAC at the Safety Symposium held in Dakar in May 2014. UEMOA on their part are yet to complete internal processes for signature.

3.5 It is proposed that the AFI Plan facilitates the delivery of inspector courses in English and French in the areas of Operations, Airworthiness, Personnel Licensing and Air Navigation Services through the ICAO Endorsed training institutions in Africa. In addition, the AFI Plan in close collaboration with GAT would be implementing other safety related workshops that have been deferred from the 2014 work programme as well as some initiatives emanating from recommendations of the 13<sup>th</sup> AFI Plan Steering Committee meeting and the Collaborative Implementation Programme as described in **Attachment A**.



**DP/03 ATTACHMENT A: Proposed Programme of activities under the AFI Plan in 2015**

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

| Activity  | Objective  | Programme 2015  |
|---|--|---|
| <b>Development of State (Regional) Safety Programmes and the conduct of SSP training</b>  | <ul style="list-style-type: none"> <li>Assist States to develop and implement State Safety Programmes.</li> </ul>  | <ul style="list-style-type: none"> <li>2 State Safety Programme courses (English).</li> <li>2 State Safety Programme courses (French).</li> </ul>   |
| <b>BAG member States (Cape-Verde, Gambia, Ghana, Guinea, Liberia, Nigeria, Sierra-Leone)</b>  | <ul style="list-style-type: none"> <li>Establish an effective and sustainable Regional Safety Oversight Organization and Regional Accident Investigation Organization for the BAG States.</li> </ul>                             | <ul style="list-style-type: none"> <li>Support to BAGASOO to continue in 2015 to ensure sustainability.</li> <li>Further support required on the establishment of BAGAIA.</li> </ul>                |
| <b>CEMAC member States and Sao Tome and Principe (Cameroon, Chad, Central African Republic, Congo, Equatorial Guinea, Gabon, Sao Tome &amp; Principe)</b> | <ul style="list-style-type: none"> <li>Establish an effective and sustainable Regional Safety Oversight Organization and Regional Accident Investigation Organization for the CEMAC States and Sao Tome and Principe.</li> </ul> | <ul style="list-style-type: none"> <li>Follow-up on the establishment of the Regional Safety Oversight Organization and Accident Investigation Organization for CEMAC States.</li> </ul>            |
| <b>East Africa Community (EAC) Partner States (Burundi, Kenya, Rwanda, Uganda, Tanzania)</b>  | <ul style="list-style-type: none"> <li>Strengthen the existing EAC Civil Aviation Safety and Security Oversight Agency (CASSOA).</li> <li>Establish an EAC Regional Accident Investigation Organization (EAC-RAIO).</li> </ul>   | <ul style="list-style-type: none"> <li>Support to realize the effective establishment of EAC-RAIO.</li> <li>Support CASSOA in the implementation of the Partner States Safety Programme.</li> </ul> |
| <b>SEVEN Partners States (Djibouti, Egypt, Eritrea, Ethiopia, Libya, Somalia and Sudan)</b>   | <ul style="list-style-type: none"> <li>Establish an effective and sustainable Regional Safety Oversight Organization and Regional Accident Investigation Organization for the Seven Partners States.</li> </ul>                  | <ul style="list-style-type: none"> <li>Follow up on the progress made towards the establishment of the RSOO.</li> </ul>   |

|   |   |   |
|---|---|---|
| <b>SADC member States (Angola, Botswana, DRC, Lesotho, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Swaziland, Zambia, Zimbabwe)</b> | <ul style="list-style-type: none"> <li>Establish an effective and sustainable Regional Safety Oversight Organization (RSOO) and Regional Accident Investigation Organization for SADC member States (SADC-RAIO).</li> </ul>                           | <ul style="list-style-type: none"> <li>Continue re-engaging SASO for the realization of these goals and to provide support for operationalization of the Regional Organizations.</li> </ul> |
| <b>UEMOA member States and Mauritania (Benin, Burkina Faso, Cote d'Ivoire, Guinea Bissau, Mali, Mauritania, Niger, Senegal, Togo)</b>                                 | <ul style="list-style-type: none"> <li>Establish an effective and sustainable Regional Safety Oversight Organization (RSOO) and an independent Regional Accident Investigation Agency for UEMOA member States and Mauritania (UEMOA-RAIO).</li> </ul> | <ul style="list-style-type: none"> <li>Follow-up on the establishment of the Regional Safety Oversight Organization and Accident Investigation Organization.</li> </ul>                     |

## Focus Area 2 – Assist States to resolve identified deficiencies within a reasonable time

| Activity  | Objective  | Programme 2015   |
|---|--|--|
| <b>Safety Inspectors training courses</b>   | Delivery of training for Safety Inspectors (GSI):- <ul style="list-style-type: none"> <li>Airworthiness Inspector courses.</li> <li>Operations Inspector courses.</li> <li>Personnel Licensing Inspector courses.</li> <li>Air Navigation Services Inspector courses.</li> </ul>   | <ul style="list-style-type: none"> <li>2 Operations Inspector Courses (English).</li> <li>2 Operations Inspector Courses (French).</li> <li>2 Airworthiness Inspector Courses (English).</li> <li>2 Airworthiness Inspector Courses (French).</li> <li>2 Personnel Licensing Inspector Courses (English).</li> <li>1 Personnel Licensing Inspector Course (French).</li> <li>2 Air Navigation Services Inspectors Courses (English).</li> <li>1 Air Navigation Services Inspectors Course (French).</li> </ul> |
| <b>Seminars, workshops and safety-related training courses other than Safety Inspector, SSP and SMS</b> | Develop qualified inspectors in State Safety Oversight Systems: <ul style="list-style-type: none"> <li>Accident and Incident investigation.</li> <li>Safe Transport of Dangerous Goods by Air.</li> <li>Aviation Medicine.</li> <li>State Safety Oversight Organization.</li> <li>Performance-based Navigation Implementation.</li> <li>Performance-based Navigation Operations Approval.</li> <li>Search and Rescue (SAR)</li> <li>Civil-Military Cooperation Coordination</li> </ul> | <ul style="list-style-type: none"> <li>1 Accident and Incident investigation workshop (English).</li> <li>1 Safe Transport of Dangerous Goods by Air workshop (Bilingual).</li> <li>1 Aviation Medicine Workshop (English).</li> <li>1 State Safety Oversight Organization Workshop (Bilingual).</li> <li>1 Airspace Concept and Design Workshop (English).</li> <li>1 Performance Based Navigation Operations Approval capacity training course (English).</li> <li>SAR Workshop</li> </ul>                   |

|   |  |  |
|---|--|--|
|   |  | <ul style="list-style-type: none"> <li>• Civil - Military Coordination workshop</li> </ul>   |
| <b>Direct support to States on the MARB list to resolve identified deficiencies</b>   |  |  |
| <b>Provide direct support to African States in their effort to resolve identified safety deficiencies</b>   | <ul style="list-style-type: none"> <li>• Assist States in implementation of their Corrective Action Plans.</li> </ul>  | <ul style="list-style-type: none"> <li>• Continue implementation through ROSTs activities.</li> <li>• Follow up on the implementation of the ICAO Plans of Action.</li> <li>• Support the interventions under TCB, AFI-CIS and other partners.</li> <li>• Coordinate with States with respect to building of safety oversight capacities in line with the ICAO Plans of Action.</li> </ul> |
| <b>Focus Area 3 – Enhance aviation safety culture of African service providers</b>  |  |  |
| <b>Activity</b>   | <b>Objective</b>   | <b>Programme 2015</b>  |
| <ul style="list-style-type: none"> <li>• <b>Conduct Safety Management Systems courses</b></li> <li>• <b>Support the development of service providers SMS</b></li> </ul> | <ul style="list-style-type: none"> <li>• Enable aviation service providers to develop and implement their respective Safety Management Systems (SMS).</li> </ul> | <ul style="list-style-type: none"> <li>• 2 Safety Management Systems courses (English).</li> <li>• 2 Safety Management Systems courses (French).</li> </ul>  |

-END-