

## AIM PROJECT.2

| AFI Region  | PROJECT DESCRIPTION (DP)   | DP N° AFI AIM/2 |          |
|---|--|-----------------|----------|
| <i>Programme</i>  | Title of the Project   | Start           | End      |
| <b>AIM</b><br>(ICAO Programme Coordinator:<br>George AY Baldeh) | <b>Implementation of Aeronautical Information Exchange Systems (AIXM) (AFI)</b><br><br><b>Project coordinator: BENIN</b><br><br><b>Experts contributing to the project: ATM/AIM/SAR/SG-14 and APIRG/IIM/SG</b><br><b>Member States : Angola, Gambia, Mali, Tanzania, Kenya, Uganda, Mozambique, Ghana, Nigeria, Senegal and ASECNA</b> | 1/06/15         | 31/12/16 |
| <b>Objective</b>  | Prepare an action plan to be implemented by States for the application of the aeronautical information/data exchange model.  |                 |          |
| <b>Scope</b>  | The scope of the project contemplates the evaluation and identification of automation levels associated to the integration of the aeronautical information and data exchange model in the Region, through surveys, the identification of database providers, and the follow-up on the development of SARPs on this matter.             |                 |          |
| <b>Metrics</b>  | Number of States that have implemented an Action Plan for data exchange systems.   |                 |          |
| <b>Goals</b>  | Complete all the documentation needed by States before 31/12/16.   |                 |          |

| <b>Strategy</b>   | Project activities will be coordinated among project members, the Project Coordinator, and the Programme Coordinator, mainly through teleconferences (GoToMeeting application). Seminars/meetings are scheduled in accordance with work programme activities. The Project Coordinator will coordinate with the Programme Coordinator for the inclusion of additional experts, if warranted by the tasks and work to be performed. Coordination will take place between States in AFI Region and Stakeholders. The results of the work done will be submitted to the consideration and review of State experts in the form of a final consolidated document for analysis, review, and approval, and for presentation to the APIRG Infrastructure and Information Management Sub-Group (IIM/SG) by the Programme Coordinator. |                          |                                  |                      |   |
|---|---|--------------------------|----------------------------------|----------------------|---|
| <b>Rationale</b>  | Integrate aeronautical information so as to permit the interoperability of ATM systems while preserving safety, applying the information exchange models.   |                          |                                  |                      |   |
| <b>Related projects</b>   | This project is related to Project AFI ANFR B0 30/DATM “Implementation of the Quality Management Systems in the AIM units in AFI States”.   |                          |                                  |                      |   |
| <b>Project deliverables</b>                                     | <b>Relationship with the performance-based regional plan (PFF)</b>  | <b>Responsible party</b> | <b>*Status of Implementation</b> | <b>Delivery date</b> | <b>Comments</b>   |
| Survey of the provision of IAIP, using a table.                 | PFF: AFI AIM/2  | Programme coordinator    |                                  | 30/11/15             | Send IAIP table to the state by WACAF/EASF letter before APIRG/20 meeting   |
| Circulation of IAIP survey to States                            | PFF: AFI AIM/2  | Programme coordinator    |                                  | 31/12/15             | APIRG/20 is an occasion to sensitize state to give reply  |
| Collection and updating   | PFF: AFI AIM/2  | Programme coordinator    |                                  | 30/03/16             | Centralise state reply and have a reel situation  |
| Collection of experiences in AFI States with the electronic AIP | PFF: AFI AIM/2  | Programme coordinator    |                                  | 30/06/16             | From IAIP table established with state reply, send a letter to state who has implemented eAIP in order to have synthetic view on implementation experiences |

|   |   |                          |  |           |  |
|---|---|--------------------------|--|-----------|--|
| Organise AIXM seminar                   | PFF: AFI<br>AIM/2   | Programme<br>coordinator |  | August 16 |  |
| Analyse Eurocontrol AIXM specifications | PFF: AFI<br>AIM/2   | Project<br>coordinator   |  | 31/10/16  | After AIXM seminar, specifications analyse will be done by project members. A summary will be provided to Programme coordinator. |
| Develop guidance material               | ASBU: BO30<br>DATM  | Project<br>coordinator   |  | 31/11/16  | From EUROCONTROL AIXM specifications Project members will provide a guidance materiel  |
| Develop AIXM action plan for the States | PFF: AFI<br>AIM/01<br>ASBU: BO30<br>DATM  | Project<br>coordinator   |  | 31/12/16  | AIXM plan will be available to be proposed to the state .  |
| <b>Resources required</b>               | <p>Designation of experts in the execution of some of the deliverables. Commitment by States to support the coordinators and experts.</p> <p>Funds to conduct the meetings, missions and to translate reports, regional guides and manuals. Likewise, participants must be given facilities to participate in Go To Meetings.</p> <p>Funds to conduct audit trials. States could cover the cost of trials by their lead auditors, since the experience obtained will contribute to improve the system. Likewise, participants must be given facilities to participate in GoTo Meetings.</p> |                          |  |           |  |

*\*Grey*      *Task not started*  
*Green*      *Activity underway as scheduled*  
*Yellow*      *Activity started with some delay but expected to be completed on time*  
*Red*      *It has not been possible to implement this activity as scheduled; mitigating measures are required*