



Second Steering Committee of the Cooperative Development of Aeronautical Meteorology Services Project in AFI Region (CODEVMET- AFI)

(Virtual, from 22 to 23 July 2021)

Agenda Item 1 : Background of the Project

WP 1.1 Background of the project

BACKGROUND OF THE PROJECT

(Presented by the Secretariat)

SUMMARY
<p>This working paper provides the background of the Cooperative Development of Aeronautical Meteorology in Africa-Indian Ocean Region Programme (CODEVMET AFI) designed since 2009 to address longtime critical air navigation deficiencies in MET field in AFI Members States.</p>
<p>Action by Steering Committee is indicated in section 3</p>
<p>References</p> <ul style="list-style-type: none">• Project Management Services Agreement (MSA) signed by the Secretary, 2016• CODEVMET AFI Project Document (ProDoc) signed by 15 States, in 2016• CODEVMET AFI Steering Committee First Meeting (SC/1) Report, February 2018• Appendix A to the RAF16802 WP3.1

1. Introduction

1.1. In 2008/2009, nine (9) States (Cabo Verde; Democratic Republic of Congo; The Gambia, Guinea, Guinea Bissau; Liberia, Nigeria, Sao Tome and Principe and Sierra Leone) called for the evaluation of the level of implementation of MET facilities and services in their regions.

1.2. The study conducted by ICAO and funded by IFFAS (International Financial Facility for Aviation Safety) concluded that the level of the implementation of MET facilities and services of the majority of participating states is low and very far from the satisfactory.



1.3. A set of recommendations were formulated for medium to long term remedial actions to remove the MET reported deficiencies. Furthermore, the study supported the proposal to establish a resource-sharing programme for the Cooperative Development of MET services for the West and Central region of Africa (CODEVMET-WACAF) for the removal of MET deficiencies.

1.4. The Programme focuses on two main objectives:

- a) Enhancing the capabilities of State CAAs in carrying out the safety oversight in MET field;
- b) Establishing a mechanism aimed at enabling MET Services Providers to comply with ICAO's aviation safety standards related to the provision of timely, reliable and accurate meteorological information to aviation.

1.5. The project was firstly designed for 9 WACAF States, and then has been gradually extended to cover WACF states and finally open to all AFI States.

2. Discussions

2.1. Phase I came in the form of Field Expert Mission to those identified 9 countries with the objective of :

- a) Preparing an inventory of available MET facilities and services in these countries.
- b) Preparing a Gap Analysis
- c) Setting up guidelines for planning and implementation of MET facilities / services in each of these countries.

2.2. Phase I, which was funded by IFFAS (International Financial Facility for Aviation Safety) in the tune of \$85,498 USD, was completed in 2009 with the following outcome

- a) Met deficiencies were identified in all the 9 states
- b) Inventories of Met requirements were established in each of the 9 states.
- c) Guidelines for removing those identified Met deficiencies were proposed / forwarded.

2.3. CODEVMET - Pilot Project (Phase II) was initiated after the successful implementation of CODEVMET Phase I. 3 additional countries namely: Cameroun, Senegal and Ghana joined in 08/2010, 05/2013 and 09/2013 respectively, bringing the total member countries to 12.

2.4. The first Steering Committee meeting was held in Dakar, during which Nigeria was elected as Chairperson, Banjul as Headquarter to host the project and a decision reached to recruit a Project Field Expert to run the project.

2.5. In total, 4 steering committee meetings were held in Dakar, Nigeria, Cape Verde and Gambia respectively during the course of the project.

2.6. Project funding was through annual contribution from member states. Only 5 out 12 States paid for their annual contributions and benefited from the project.



2.7. The achievements include the harmonized regulations on safety oversight of MET services and training of Met inspectors.

2.8. At the end of CODEVMET WACAF PP, many challenges are still to be addressed, so that the Conclusion 17/104-a) of the Seventieth meeting of APIRG, called for the extension for the CODEVMET-WACAF (PP) Membership to all AFI States. The objectives of the pilot project were reformulated to become the new objectives of the CODEVMET - AFI program

2.9. As achievement, the project was able to deliver only 1 out of the 3 core outputs that were supposed to be delivered. The Evaluation and Internal Audit Office (EAO) carried out an evaluation of ICAO's Regional Projects in Africa between February and July 2020 and concluded that CODEVMET has had a very limited success.

2.10. The Appendix 1.1 to this WP provides details on the genesis, the achievements and challenges related to the implementation of the CODEVMET AFI Project.

3. Action by the meeting

3.1. The steering committee is invited to :

- a) Take note of the information contained in this paper; and
- b) Acknowledge the relevance of the CODEVMET AFI Project and its continuation to meet the participating States expectations.