



ICAO

**Fourth Meeting of the Steering Committee (SC/4) of the Cooperative Development of
Aeronautical Meteorology Services Project in the Africa- Indian Ocean Region**

27 - 29 November 2023

Agenda Item 6: Business Proposals for 2024

SC4 wp6.1 Revision of the project document

(Presented by the Secretariat).

| SUMMARY | |
|---|---|
| <p>This paper presents the proposal of Revision C of the CODEVMET-AFI Project for consideration by the SC/4 Meeting.</p> <p>Action by the Meeting is provided in paragraph 3</p> | |
| REFERENCES | |
| <ul style="list-style-type: none"> ▪ Project Management Service Agreement (MSA) ▪ RAF16802 revised B ProDoc. | |
| <i>Strategic Objectives</i> | <i>A – Safety, B – Air Navigation Capacity and Efficiency</i> |

1 INTRODUCTION

- 1.1. The Cooperative Development of Aeronautical Meteorology in Africa-Indian Ocean Region Programme (CODEVMET AFI) was designed to address longtime critical air navigation deficiencies in MET field in AFI Members States. The Programme focuses on two main objectives: i) Enhancing the capabilities of State CAAs in carrying out the safety oversight in MET field; ii) 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.
- 1.2. Since the launch of the project, from the pilot phase in 2008 to the COEDVMET-AFI project phase, the operational environment of the project has evolved, including the emergence of new issues and requirements in the MET field.
- 1.3. In the view of the above, this working is proposing a revision of the CODEVMET-AFI Project document for consideration by the SC/4 meeting.

2 DISCUSSIONS

- 2.1. 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.
- 2.2. The evaluation conducted by ICAO and funded by International Financial Facility for Aviation Safety (IFFAS) identified specific air navigation deficiencies in aeronautical meteorological field in each concerned State and concluded that the level of the implementation of MET facilities and services of most participating States is low and not satisfactory.
- 2.3. Eleven recommendations have been formulated for medium to long term planning to remove the MET deficiencies. Furthermore, the study supported the proposal to establish a quasi-permanent resource sharing and cost-effective cooperative programme pertaining to the implementation of the ICAO/IFFAS evaluation recommendations.
- 2.4. This stage, known as Phase I of the Project, 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; and
 - c) Guidelines for removing those identified MET deficiencies were proposed / forwarded.
- 2.5. The Phase II run as CODEVMET - Pilot Project, was initiated after the successful implementation of CODEVMET Phase I. Indeed, in 2012, the CODEVMET-WACAF Steering Committee decided for a progressive implementation of the project and first extended the project to all 24 WACAF States and named it CODEVMET WACAF phase II or CODEVMET Pilot Project.
- 2.6. Following Conclusion 17/104 by the APIRG/17 meeting, the CODEVMET WACAF project was revised to cover the whole the AFI Region thus becoming CODEVMET AFI. Furthermore, the objectives of the program were expanded to include the training of operational MET staff and the implementation of the quality management system (QMS) as Core Services and the training for maintenance, supply of MET systems and facilities Services for Services on request.
- 2.7. CODEVMET-AFI project activities were implemented until 2018. The project was then interrupted from 2019 to 2020 due to the retirement of the ICAO WACAF Regional MET Officer.
- 2.8. In 2021, the Steering Committee, through its Decision 2/5, approved the revised Project Document (ProDoc) proposed by the Secretariat. That revision was done to make the project more relevant for States/Organizations to address challenges faced in MET field.
- 2.9. In accordance with the provisions of the Revised ProDoc, Subject Matter Experts serving as Project Experts will assist States in implementing the project activities with the support of the ICAO Regional Officers.
- 2.10. In carrying out the Project activities, some difficulties were encountered that may necessitate the revision of the project document. Indeed, the Activity #1.2.2 as stipulated in Section 2 of the ProDoc doesn't permit to deploy SME for onsite assistance missions to States. It also appeared that deliverable no. 1.3 on "QMS certification of MET service providers, and surveillance of MET activities" as well as associated activities should be reformulated for greater clarity and realism, in relation to the objectives of the project.
- 2.11. In 2022, the SC/3 Meeting held in Yaoundé from 28 to 30 November, proposed to extend the project scope to cover other areas of challenges in MET, including the needs for States to be assisted in the implementation of meteorological facilities/services and/or Systems.

2.12. The proposed revision of the CODEVMET-AFI ProDoc under version C as provided in **Appendix 1** to working paper provides more clarity in project deliverables and associated activities and extend the project scope to cover areas of assistance to States/Organizations in the implementation of services, facilities and systems relating the ASBU AMET-B1 elements as adopted by APIRG/25 Meeting through its Conclusion 25/10. The following draft Decision is formulated accordingly.

3 ACTION BY THE MEETING

3.1. The meeting is invited to:

- a) Take note of the information presented in this working paper; and
- b) Review the proposed draft RAF16802 Revised C ProDoc for approval.

Draft Decision 4/xx – Revision C of the RAF16802 ProDoc

That,

To guide the implementation of the project activities, the CODEVMET AFI revised Project Document as provided in Appendix 1 to this working paper is approved.

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