



This project is funded by The European Union and



Satellite and Weather Information for Disaster Resilience in Africa



A project led & implemented by the African Center of Meteorological Applications for Development



Satellite and Weather Information for Disaster Resilience in Africa

“A Contribution to Disaster Risks Reduction and Climate Resilience”

**THIRD PROJECT STEERING COMMITTEE (PSC3)
&
PROJECT CLOSURE
CONCEPT NOTE**

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Document N° ACMAD/SAWIDRA/PSC3/ DOC-01_EN

Venue: Addis Ababa, Ethiopia

Date: January 6, 2020



1 INTRODUCTION AND BACKGROUND

The African, Caribbean and Pacific- European Union (ACP-EU) Programme on Disaster Risk Reduction, “Building Resilience to Natural Hazards in Sub-Saharan African Regions, Countries and Communities”, aims to provide the analytical basis and accelerate the effective implementation of an African comprehensive disaster risk reduction and risk management (DRR and DRM) framework.

The development aim of the Programme is to strengthen the resilience of the sub-Saharan African regions, countries and communities to the impacts of natural disasters, including the potential impacts of climate change, in order to reduce poverty and promote sustainable development. The five result areas of the programme are expected to be implemented through four institutions: the African Union Commission (AUC), the UN Office for Disaster Risk Reduction (UNISDR), the Global Facility for Disaster Reduction and Recovery (GFDRR) and the African Development Bank (AfDB). AfDB implements the Result 3 of the programme through ClimDev-Africa Special Fund.

For the result area number three (R3), the Satellite and Weather Information for Disaster Resilience in Africa (SAWIDRA) Project of this ACP-EU Programme aims to improve the core capacities of the specialized national and Regional Climate Centres (RCCs) to meet the needs of DRM agencies and socio-economic sectors for effective use of weather and climate services and community-focused and real-time early warning systems (EWS) based on the Numerical Weather Prediction (NWP). The specific aim of this Result 3 is to improve the forecast and service providing capacity of national meteorological and regional climate centers in order to allow them to provide the proper inputs to the DRM agencies for their issuing of early warnings.

The approach is to have one continental project and four regional projects, one each in East, West, Central and Southern Africa including African countries of Indian Ocean. The continental project will be implemented by ACMAD and will benefit all African regions and coordinate activities with continental and regional stakeholders. The regional projects seek to improve regional and national capacities in using improved weather prediction modeling and use the output of these models as input into early warning systems, in close cooperation with disaster risk management agencies.

ACMAD runs the continental model at a relatively coarse resolution (~ 6km horizontal resolution) with data assimilation of both polar orbiting satellite data and appropriate in situ data and generates initial conditions for the Regional Centres(RCs) to use to drive their model at relatively high resolution (~3km horizontal resolution), i.e. convective permitting scales. The polar orbiting satellite data will be obtained from the newly to be established Regional Advanced Retransmission System (RARS). The RARS system will have antennas. The RARS system will be hosted at four different sites: in Nairobi to be hosted by ICPAC; in Gabon to be hosted by AGEOS; in South Africa to be hosted by South Africa National Space Agency (SANSA) and in Niger to be hosted by AGRHYMET.



2 OBJECTIVES

After three years of implementation of the SAWIDRA continental project, a third “steering committee and project closure meeting” will be organized in Addis Ababa on 06-07 January 2019. The main objectives are:

- to formally ‘close’ or terminate the SAWIDRA-ACMAD project,
- to examine if the project has been successfully completed, to assess if all outputs have been delivered, if outcomes have been or being realized.
- to capture the “lessons learnt” by ACMAD during the implementation of the project and capitalize on these lessons learned in future projects.
- To discuss on the sustainability and continuity

3 EXPECTED PARTICIPANTS

The Project SC three will comprise representatives from the stakeholders; the four RCCs, DRR Community, AUC, and AfDB AUC, IGAD, ECOWAS, SADC, ECCAS, AWGDRR, RA1, EUMETSAT, NBA, SACOM, IFRC.

4 PROPOSED AGENDA

Day 1: 6th of January 2020

- Welcome remarks
- Introduction of participants
- Designation of the Chair of the meeting
- Adoption of agenda
- Objectives of the meeting
- Group photo
- General presentation of SAWIDRA project (AfDB)
- Project Final report (Physical achievement, Financial report and Procurement status)
- Discussion
- Constraints and challenges & Lesson learned
- Discussion on Sustainability and Continuity
- Draft recommendation and conclusion
- Adoption of recommendations

Day 2: 07th of January 2020

- Endorsement of the PSC3 report by the ACMAD Governing Board

