



VACANCY

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Climate Expert based in Botswana (1 fulltime or 2 part time)

A. Background

The Full value Chain Optimized Climate User Centric Services for Southern Africa. (FOCUS Africa) project develops tailored climate services to address adverse impacts of climate change and build resilience to extreme event in agriculture and food security, energy, water and infrastructure sectors. These services will be available through pilot demonstrations with eight case studies in six countries for a wide range of users

This project will contribute to providing high quality climate services by improving infrastructure, technical and human capacities in the region.

While the use of climate information and forecasts is growing rapidly worldwide, many countries in Africa still lack the infrastructural, technical, human and institutional capacities to provide high quality climate services.

The project is in line with ACMAD's mission to provide continental weather and climate watch information and act as the centre for excellence on the applications of meteorology for sustainable development in Africa.

The project contributes to building resilient prosperity and peace shared by the African Union agenda 2063 and the European Consensus on Development through climate resilient agriculture, disaster risk management, health, resilient economies, and society.

The project will also support the research and capacity building pillars of the AMCOMET integrated African strategy on meteorology.

The project is funded through Horizon 2020 research and innovation programme of the European Union. Its objectives include:

- Advancing how climate information (historical observation to seasonal forecasts, climate projection and decadal forecasts) is processed and used in decisions and policies;
- Characterize user requirements with regular engagement of stakeholders and ensure lessons learned are upscaled elsewhere in Africa and the world;
- Contributing to advance scientific knowledge through innovative research to improve climate information use by better identifying and characterizing extremes for historical period and calibrated multimodel approaches to climate prediction and projection.

ACMAD in collaboration with National Meteorological and Hydrological Services is recruiting three experts to support the project with emphasis on pilot demonstrations in three countries namely Tanzania, Botswana and Mauritius

B. Vacancy

EXPERT ON CLIMATE SERVICES DEVELOPMENT IN BOSTWANA (2)

Duties and Responsibilities

Under the supervision of the FOCUS Africa Lead at ACMAD and the Botswana focal person, the expert will be responsible for stakeholder engagement and outreach, climate services requirements

Commenté [SG1]: Suggest to remove this since there are no specific case studies in Botswana.

and co-production, Climate risk and vulnerability assessment, training material development and use. One expert (Expert -1) will focus on stakeholder engagement and outreach as well as climate vulnerability and risk assessment. The second expert (Expert -2) will support production of climate services, training material development and use

Expert -1 will perform the following duties:

- Collaborate with Botswana Department of Meteorological Services (BDMS)) to organize workshops and other project events at national and regional levels
- Support development of SARCOF and national COFs user engagement and outreach activities
- Develop communication material development
- Collect regional data and analyse the vulnerability and risk for the water-energy-food system in the SADC region
- Support pilot case studies in the SADC region with vulnerability and risk assessments
- Liaise with other FOCUS Africa partners
- Assist in planning, organizing and servicing training workshops and other events.
- Carry out other relevant duties as required

The expert will provide and or support the following deliverables:

- Climate vulnerability and risk assessment report for the water-energy-food system sector
- List of user requirements collected through SARCOFs, and other events for the energy-water-food and infrastructure sectors
- Communication materials developed
- Reports on stakeholder and in particular user and end user feedbacks
- Report on linkages and initiatives to improve quality and expand services portfolio of SARCOF
- Workshops and events reports

Expert -2 will perform the following duties:

- Collaborate with Botswana Department of Meteorological Services (BDMS)) to organize training workshops, for a and other events at national and regional levels
- Support communication material development in partnership with BDMS
- Review training materials on climate services at BDMS including improvement suggestions
- Share review results for feedback with stakeholders including SARCOF participants
- Collect feedbacks and update the review
- Develop new materials based on review results
- Organise trainings using training materials
- Support online posting of training materials
- Organize training webinars
- Liaise with other FOCUS Africa partners on capacity building
- Assist in planning, organizing, and servicing training events
- Carry out other relevant duties as required

The expert will provide and/or support the following deliverables:

- Report on upgrades prepared for current training materials as well as new material developed
- Report on training events including at SARCOF organized

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- Report on and training material available online

Qualification

Education

Master degree or equivalent in meteorology, climatology or a closely related scientific field. A PhD would be preferable.

Experience

At least 5 years of progressively responsible experience as climate scientist or climatologist. At least three years of international work in climate services development and/or delivery.

Other requirements

Experience in assisting for planning international meetings would be an advantage. Proven ability to draft and review documents. Experience on conducting surveys and vulnerability and risk analysis would be an advantage. Good communication skills and ability to work with climate service providers and users. Record of publications of reports, training materials, bulletins, statements targeting users in sectors targeted by the project for risk management.

Languages

Excellent knowledge of English is essential.

Salary

Salaries up to Euros 5000 per month in case of one expert full time or up to Euros 2 500 per month for two part time experts (expert -1 and expert-2) depending on skills and former experience of the candidate (s). Per diems will be allocated in case of international travel and equipment (i.e laptop) provided to support the activities.

Date of duty: January 05, 2022 or as soon as possible thereafter

Nature of appointment: One year with possibility of renewal for additional months up to three

How to apply

Interested candidates who meet the above criteria should submit:

- An application letter
- An updated CV, degrees and certificates
- Contacts of three referees or support letter of Permanent Representative of the country with WMO.
- A brief methodology of one or two pages which describes how the applicant intends to address the assignment

Women are explicitly encouraged to apply.

Dateline for Applications: December 24, 2021

Review of applications will start immediately after, vacancy can be extended until a suitable candidate is found.

The application can be addressed to:

- ACMAD, 55 Avenue des Ministères, PL 6, BP 13184, 1^{er} Arrondissement, à Niamey-Plateau, Niger
- dgacmad@acmad.org, lambert@acmad.org; grh@acmad.org,