



TERMS OF REFERENCE (TOR)

One Local Hydrology Expert – Integrated Water Resources Management Ethiopia (IWRM-Ethiopia) - CUP_B57F24000180005

Background and context

CIMA Research Foundation (Centro Internazionale in Monitoraggio Ambientale, CIMA) is a scientific organization under the Italian Legal Regulations governed by public law. CIMA was founded in September 2007 as an evolution of the existing CIMA Research Inter-university Centre to preserve and enhance the knowledge, the experiences, and background of the original researchers and professors which was transferred to the current Foundation. In 2012, the Foundation has been nominated Competence Centre of the Italian Civil Protection System for the hydrometeorological sector and for forest fire risk and for the legal area on the liability of civil protection operators. In 2018, it also been recognized as operational structure of the National Service of the Civil Protection Department, according to the decree law 1/2018 (Civil Protection Code).

The Integrated Water Resources Management Program for Ethiopia (IWRM-Ethiopia) aims to improve integrated water resources management in three river basins of the Country, the Webi Shebele, the Lower Awash, and the Danakil to enhance drought resilience and reduce vulnerability to climate change. This four-years intervention is funded by the Italian Agency for Development Cooperation (AICS) within the framework of the EU-supported Contribution Agreement NDICI AFRICA/2023. The implementing agencies includes CIMA and the Italian National Research Council (CNR).

To improve integrated water resources management, the IWRM-Ethiopia program envisions strengthening the capabilities and capacities of federal, basin, and sub-basin institutions, particularly the Ministry of Water and Energy (MoWE) and the Basin Development Offices (BDOs), by supporting basins plans development, improving integrated information system and enhancing governance to enable better data utilization and coordination across institutions. The Program will be complemented by the development of learning sites and outreach activities for an efficient and sustainable management of water resources by local communities belonging to the targeted hydrographic basins.

In Ethiopia, the Program is overseen by the AICS Program Management Unit (PMU), which includes AICS Program Manager, AICS Admin & Financial Expert, AICS Technical Expert and the Project Leader; while the CIMA Component is implemented through a CIMA Program Coordination Unit (PCU) which includes the CIMA Project Coordinator, the CIMA Financial Manager, the CIMA local Expert and the Project Leader in Ethiopia.

Position Description

CIMA is seeking a one Local Hydrology Expert to support CIMA's Project Coordination Unit (PCU) and contribute to the implementation, management, monitoring, and coordination of the IWRM-Ethiopia Program. The Local Hydrology Expert will provide technical expertise and support the program by liaising with local authorities (MoWE and BDOs), overseeing the implementation of in-country activities and leveraging his/her professional experiences and knowledge of the hydrology sector in Ethiopia.

The activities position is Addis Ababa, Ethiopia.

Major Duties and Responsibilities:

Technical Support and Program Implementation

- Provide hydrology expertise and support to the PCU, the PMU, MoWE, and BDOs in the development and implementation of basin plans and water management strategies.

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- Assist in the collection, analysis, and interpretation of hydrological data to inform program activities.
- Support the revision of the hydrological observation network currently operated by MoWE, participating in field missions as and when required.
- Supervise in-country activities, particularly those led by the consultants and the consulting firms involved in the project.
- Contribute to the development and enhancement of integrated information systems for water resource management and facilitate knowledge transfer to local authorities.
- Supervise observation network installation and support the definition of installation workplans and maintenance plan by local agencies.
- Facilitate coordination and communication between the program management in Addis Ababa, the technical team in Italy, and other relevant initiatives in the country. For this purpose, a regular and strong link with other project personnel working at AICS premises in Addis Ababa is needed.
- **Stakeholder Engagement and Capacity Building**
- Establish and maintain effective working relationships with in-country partners and stakeholders, including government agencies, local institutions, and authorities.
- Organize and facilitate workshops, training sessions, and capacity-building activities for local stakeholders and communities.
- Provide technical guidance and training to MoWE and BDO staff on hydrology and water resource management best practices.
- **Monitoring, Evaluation, and Reporting**
- Assist the Project Leader and the Project Coordinator in updating the Monitoring & Evaluation (M&E) framework and preparing M&E reports based on the developed framework.
- Document program highlights, good practices, and lessons learned, including stakeholder and user feedback.
- Assist in the preparation of Annual Progress Reports, Work Plans, and other relevant administrative documents.
- **Other Duties**
- Participate actively in meetings and discussions with program and project partners.
- Lead and attend country missions, including those outside of the duty station (Addis Ababa) within Ethiopia. Expenses incurred to travel under this assignment will be reimbursed by CIMA, ONLY upon presentation of valid receipts.
- deliver a technical report on a bi-monthly basis.

Minimum Qualifications

- At least 5 years of professional experience in the hydrology sector in Ethiopia, with a strong understanding of the country's water resource management challenges and opportunities. An academic background in hydrology, environmental sciences, water resources engineering or a closely related field is required.
- Proven experience in hydrological modelling with effective working knowledge of GIS.
- Previous experience working with the Ministry of Water and Energy (MoWE) and familiarity with its policies and procedures would be a strong asset.
- Experience in program coordination, stakeholder engagement, and capacity-building activities.
- Proven expertise in producing high-quality technical reports and documents.
- Excellent communication and presentation skills in English and Amharic (both oral and written).

Overview of the Assignment

- Location of activities: Addis Ababa, Ethiopia.
- Position: Local Hydrology Expert.

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- Duration: TBD in the interview phase
- Contract value: 25.000 €/year. This is a lump-sum, including any taxes and VAT, if due.
- Contract nature: TBD in the interview phase
- Payment modalities: paid upon positive evaluation of the technical report (EUR or USD compliant bank account must be assured).
- Expected Start Date: As soon as possible.

Interested candidates should submit their CV together with a one-page cover letter to **iwrm@cimafoundation.org by 24/10/2024 12.00 A.M. CEST (Rome time)**. The subject of the email should be **Local Hydrology Expert – Integrated Water Resources Management Ethiopia (IWRM-Ethiopia)**.

• Only applicants of further interest to CIMA will be contacted. Based on the interview outcomes, a proposal for the assignment or the position within CIMA will be made to the candidates.

• CIMA declares that until the assignment is awarded, or until the relationship is established, it may interrupt and even cancel the procedure, without the participants having any claim whatsoever.

• Any questions related to this call can be directed in English to Nicola Berni via email at: **iwrm@cimafoundation.org**.

Data Protection

With this document, CIMA Foundation is authorized to process the personal data of the subjects involved in the relationship referred to the object, exclusively for the purpose of carrying out the relationship, pursuant to art. 13 of Legislative Decree 196/2003 (EU Reg. 2016/679). The data will be collected, processed, and stored by the CIMA Foundation, preferably in digital format, through systems owned or controlled by third parties, with which the Foundation has agreements to ensure adequate technical standards of protection. The maximum data retention time will not exceed two years from the end of the relationship. The data controller is CIMA Foundation.

Savona, 10/10/2024

The Managing Director

Luisa Michela Colla

A handwritten signature in black ink, appearing to read "Luisa Michela Colla", with a horizontal line extending to the right.

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