

Global Climate Change Alliance Plus (GCCA+) programme

CALL FOR EXPRESSION OF INTEREST

TERMS OF REFERENCE FOR CONSULTANCY ASSIGNMENT

Consultancy Opportunity: Development of Climate Resilience Integrated Water Resources Management (IWRM) Baseline and Action Rationale of the Wami/Ruvu Basin in Tanzania

Reports To: Executive Director - GWP Tanzania

Location: Wami/Ruvu Basin Tanzania

1. Background

Global Water Partnership Tanzania (GWP TZ) is the national accredited arm of Global Water Partnership Organization (GWPO) which is a multi-stakeholder action network dedicated to working with countries towards the equitable, sustainable, and efficient management of their water resources. GWPO comprises 3,000+ partner organisations in over 180 countries. The network covers 65+ Country Water Partnerships (CWPs) and 13 Regional Water Partnerships (RWPs) that convene and broker coordinated action by government and non-government actors as a worldwide intergovernmental and multi-stakeholder knowledge management action network and a partnership for sustainable management and development of water resources. More information: www.gwp.org. The global secretariat is in Stockholm, Sweden and the offices for the Southern Africa region are in Pretoria – South Africa. GWPO, of which GWP Tanzania is part of, has MoU with various regional and pan-African institutions such as COMESA, SADC, AMCOW and AUDA-NEPAD. GWP Tanzania has a Memorandum of Understanding (MoU) with strategic partners including Ministry of Water, academic and research institutions, International NGO's etc which stipulates various areas of collaboration including research, capacity building and resource mobilization.

The main objective of GWP Tanzania is to support the water sector by promoting partnerships in water resources management as a means to foster equitable and efficient management and sustainable utilization of water resources for economic growth, environmental integrity and human security. GWP Tanzania is a knowledge management and exchange entity and a platform for building and strengthening capacity in water resources management and allied sectors while focusing on strategic thematic areas in the context of addressing water security in a changing climate. The key thematic areas are:

- Climate Change and Water Security
- Water-Energy-Food Nexus
- Integrated Water Resources Management
- Environmental Sustainability and Ecosystem Services
- Urbanization, Water Supply and Sanitation
- Transboundary Water Resources
- Gender and Youth Empowerment in Water Security

2. Global Climate Change Alliance Plus (GCCA+) Programme

The Southern African Development Community (SADC) Secretariat is facilitating the Global Climate Change Alliance Plus (GCCA+) programme in the SADC region. The (GCCA+) programme is a European Union flagship initiative in helping the world's most vulnerable countries to address climate change. Since the GCCA was established in 2007, it is focused on building climate resilience in the least and middle income Countries (LMIC's) and Small Island Developing States (SID's). In the SADC region, the programme aims to build capabilities of SADC Member States to mitigate and adapt to the effects of climate change in support of the achievement of Regional Indicative Strategic Development Plan (RISDP), Africa Agenda 2063, UN's Sustainable Development Goals (SDGs); and the implementation of the UN Framework Convention on Climate Change (UNFCCC) Paris COP21 outcomes.

Tanzania as a member of the SADC is as well vulnerable to the impacts of climate change. The increase in temperatures and decrease in rainfall amount, as well as seasonal shifts in rainfall patterns, have been experienced in most parts of the country. These changes affect water security and hence the National Determined Contributions (NDC) shows that Water, Energy and Agriculture sectors are priority areas for climate investments.

Specifically, the Wami/Ruvu basin encompasses a stunningly wide variety of ecosystems example the evergreen montane cloud forests in the Eastern Arc Mountains, broadleaf forests and freshwater wetlands. The basin is a host to the major urban, industrial, educational, financial, political, and international tourism centers which are the economic powerhouses of the country. These eco-systems are all governed by the different climatic regimes and are highly vulnerable to climate hazards (i.e., floods, droughts, cyclones) whose occurrence is likely to increase with climate change aggravation.

Global Water partnership Tanzania (GWPTZ) in collaboration with Global Water Partnership Southern Africa (GWPSA) is supporting the SADC Secretariat in implementing climate-resilient Integrated Water Resources Management (IWRM) interventions in the Wami/Ruvu Basin in Tanzania. The project aims to propose and implement IWRM climate resilience interventions that will strengthen the climate resilience of local communities in the Wami/Ruvu Basin to adapt to climate changes.

3. Objectives of the Consultancy

The general objectives of this consultancy is to develop an Integrated Water Resources Management (IWRM) Baseline and Action Rationale for the Wami/Ruvu Basin as part of fostering climate resilience IWRM approach for the local communities in the Wami/Ruvu Basin.

4. Scope of work

The National Consultant is expected to undertake the following tasks:

1. Liaise with the GWP Tanzania to familiarise with the SDG 6.5.1 activities as supported by the SDG 6 IWRM Support Programme
2. Conduct a stakeholder and Gender analysis/mapping of main actors involved in the water resources management at the Wami/Ruvu Basin
 - Identification of all stakeholders institutions, organisations, groups and individuals that could influence/affect or be influenced/affected by decisions for resilient water resources management in the Wami/Ruvu Basin
 - The identification should consider stakeholders from all relevant stakeholder groups as well as from multiple sectors (e.g. water resources management, WASH, Climate,

Environment Agriculture, Energy, Health, institutional actors, private sector actors, civil society...)

3. Conduct an IWRM Baseline assessment in the Wami/Ruvu Basin based on the available data information and literature. The following is a list of non-exhaustive items the assessment should include;
 - The water system:
 - i) Man-made and natural capital (e.g. Water Infrastructures, natural boundaries and water resources)
 - ii) Overview of the water flow (what is the available quantity of water annually and where does the water go e.g. Main water users?)
 - iii) Overview of the financial flows (How much value is created with the water used?, a summary of the main financial flows annually e.g. budgetary allocation investments and cost recovery?)
 - iv) Performance Analysis (comparison of the outcomes with basin objectives and what are the causes of performance deficiency)
 - Analyse the governance of the water system in the Wami/Ruvu Basin linking to the main actors.
 - i) Describe the water governance system in the Wami/Ruvu basin
 - ii) Identifying the existing water governance challenges and opportunities in the Basin
 - iii) Link Governance and performance of the Wami/Ruvu Basin. Discuss if the performance deficiencies can be caused by the governance issues.
4. Carry out a comprehensive analysis of climate vulnerability at the catchment level in order to identify potential sites for programme implementation and propose IWRM interventions to effectively strengthen climate resilience.

The vulnerability analysis shall look at the exposure (driven by climatic extremities and hazards), sensitivity, and adaptive capacity (influenced by economic, political, cultural, and institutional factors). Climate vulnerability assessment will be done using data available for the Wami/Ruvu Basin research-based information, Secondary information identified from desk reviews and consultations with partners including government, bilateral and NGOs..

- What is the climate in the Wami/Ruvu basin and what are the changes in climate of the basin? Historical and projected climate data.
 - What are the climate related hazards that have occurred in the basin and what are the vulnerable social/livelihood/ecological/economic systems and to what extent of vulnerability?
 - What makes them vulnerable? What opportunities are available to help them cope?
 - What climate adaptation and mitigation measures are being implemented, with what success?
5. Conduct an In-depth search on the existing and pre-existing project/programs on water resources management and climate change adaptation and mitigation in the Wami/Ruvu Basin
 6. Based on the analysis results, propose potential Climate Resilient IWRM interventions that could be implemented in the Wami/Ruvu Basin as part of the pilot project and a potential site for implementation in the Wami/Ruvu Basin

7. Prepare the **Climate Resilience IWRM Baseline and Action Rationale for the Wami/Ruvu Basin** in coordination with the GWP Tanzania team. The report should include all the scope as mentioned above (1 – 6).
8. Present the results at relevant stakeholder engagement workshops/events.

5. Key Tasks/Activities

The following are a non-exhaustive list of key tasks that a successful consultant will undertake:

- Participate in kick-off meeting that will be convened by GWPTZ and Wami Ruvu Basin to clarify project implementation modalities
- Include workplan and Gantt charts of the consultancy in the inception report
- Organise interviews with the key stakeholders to inform and gather relevant information when appropriate
- Undertake a desktop review of the report on the latest status of SDG indicator 6.5.1 for Tanzania (see Annex A), which can be used as the basis for identifying existing water governance challenges and opportunities
- Review the methodology proposed for developing the IWRM Baseline and Action Rationale Document (See Annexes B) and understand the purpose of the report within Stage 2 of the SDG 6 IWRM Support Programme via i.e. discussions with GWPTZ and the GWPO SDG team.
- Review the stakeholder consultation Report (See Annex C) from the IWRM workshop done in 2020 and the SDG 6.5 SP stage 2 in the Wami/Ruvu Basin (See Annex D).
- Review the existing National Water Management and Development Policies, Plans and Strategies
- Review the existing National Climate Adaptation and Mitigation Strategies, Policies and resilience-building Plans
- Review the Wami/Ruvu IWRMD and Catchment Conversation plans
- Review the existing IWRM planning frameworks, policies, institutions, management instruments, financing and ongoing institutional reforms, etc.

6. Supervision and Reporting

The Consultant shall report to Global Water Partnership Tanzania under the technical guidance of Wami Ruvu Basin Water Board and the Global Water Partnership Southern Africa (GWPSA) SDG Team.

7. Deliverables

No	Task Description	Deliverables	Duration/Deadline
1.	Kick-off meeting and signing of the contract	PowerPoint presentation of the methodology	One (1) week after the shortlisted consultant is contacted

2.	Incorporate Inputs from the kick-off meeting	Draft inception report	Three (3) days after the kickoff meeting
3.	Conduct IWRM Baseline and Action Rationale and stakeholders analysis for Wami/Ruvu Basin	i) Draft baseline and stakeholder report ii) PowerPoint Presentation of Baseline and stakeholders' report	Six (6) weeks after the submission of the final inception report
4.	Incorporate Inputs from the reviewers	Submit final baseline and stakeholders report and final power point presentation	Two (2) weeks after the submission of the draft baseline and stakeholders report

8. Duration of the Consultancy

The duration for this short-term consultancy work is as indicated in the Table above- commencing from the date of signing the contract.

9. Qualifications

- A minimum qualification of a Master's of Science Degree in development studies, social studies, water resources management, climate change, environmental protection, or related fields. A PhD will be an added advantage.
- Minimum 5 years experience in undertaking consultancy assignments in integrated water resources management, climate change adaptation and mitigation and or related fields.
- Strong IWRM background and knowledge of Climate, Water, Environment and Sustainable Development at the national level
- Demonstrated knowledge in the water resources management and development landscape in Tanzania
- Excellent written and oral communication skills
- The excellent national network of relevant actors involved in water resources management
- Good track record in developing robust technical, legal and institutional analyses documents in water and related fields
- The consultant should be able to physically visit the Wami/Ruvu basin offices in Morogoro Tanzania for presentations and collection of any relevant data and information

10. Documents to be submitted and procedure:

- A detailed CV. A maximum of 2 consultants can team up for this consultancy. In such cases, the team need to send a combined CV (one document)
- A brief methodological approach (max 4 pages) for undertaking the consultancy

- A financial Proposal of the expenditures of the budget
- The ceiling budget for the consultancy is **9,500,000 TZS**

11. Deadline for applications:

- All applications should be submitted through our online procurement system accessed through (<https://management.gwptz.org/proposal-submission>). Only English applications uploaded through the online procurement system will be considered. The deadline for submission of proposals is (23:59) on 11th July 2022.
- For any clarification on these consultancy opportunities please get in touch with Chrisogonous Peter through chrisogonouspeter@gwptz.org before 11th July 2022.

12. PLEASE NOTE:

- Female candidates are encouraged to apply for consultancy opportunities.
- Only short-listed candidates will be contacted after the application deadline.

13. Annexes

- A: IWRM report on the status of SDG 6.5.1 in Tanzania ([LINK](#))
- B: SDG 6.5 Support Programme Stage 1 stakeholder consultation report for Tanzania ([LINK](#))
- C: SDG 6.5 Support Programme Stage 2 stakeholder consultation reports for the Wami/Ruvu Basin ([LINK](#))

www.gwptz.org

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Global Water Partnership Tanzania is the accredited national arm of the Global Water Partnership Organization (www.gwp.org). Our vision is to have a society with enough water to support social development, sustainable and inclusive economic growth and ecosystems