

Invitation to tender:
**Research Assistant for In-Country support for Strengthening Climate
Resilient WASH Programming in Mozambique**

SIWI is pleased to invite individual consultants to participate in a tender procedure for the above contract.

The deadline for receipt of tenders is: Wednesday 5th September 2024 at 23.59 CET.

Point of contact: Virginia Mariezcurrena
E-mail address: virginia.mariezcurrena@siwi.org

1. Background to SIWI and the project

The **Stockholm International Water Institute (SIWI)** is a policy institute that generates knowledge, builds capacity, and informs decision-making with a view to addressing the current challenges in water governance. Our vision is a Water Wise World – a world that recognizes the value of water and ensures that it is inclusively shared and used sustainably, equitably, and efficiently for all.

SIWI is duly constituted as a foundation in Sweden.

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The need to strengthen Climate Resilient WASH programming.

In recent years, Mozambique has suffered frequent climate-related crises, ranging from droughts in the country's inland to floods in riverine and coastal areas, followed by cyclones such as Freddy or Idai, among others. These extreme weather events tend to increase in frequency and intensity, bringing numerous negative consequences to an extremely vulnerable population, of which 45% live below the poverty line and 70% depend on climate-sensitive natural resources (USAID, 2018). A fragile economic context and a degraded environment in some areas worsen the population's vulnerability to being damaged by disasters and emergencies. On the other hand, hazards such as the increase in average temperatures, associated with heat waves, or the rise in sea levels, linked to coastal flooding and the salinization of soils and aquifers, will also have significant impacts on the country's development, considering the extension of its coast and its centrality for economic activities and, more importantly, for agriculture and food security (agriculture employs 80% of the active workforce; 90% of the female labor force and 70% of the male working population in Mozambique). Additional stress factors arising from climate change are expected to exacerbate these challenges, causing negative impacts on the economy, communities, and services, including Water, Sanitation and Hygiene (WASH), education, and health.

In order to advance the integration of climate risks in sector planning and programming, since early 2023, SIWI has supported UNICEF Mozambique Country Office (CO) with a stepwise approach to advance on the climate shift and develop a climate rationale for the enabling environment of the

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WASH, education, and health sectors. This has been done under the leadership of the Ministries of Public Works, Housing and Water Resources (MOPHRH), Ministry of Health (MISAU), Ministry of Education and Human Development (MINEDH), Ministry of Land and Environment (MTA), Ministry of Transport and Communication (MTC) with the support of the UNICEF Mozambique national office.

The collaboration started with an assessment of the policy landscape and the enabling environment for climate and WASH. Taskforces for WASH, Health and Nutrition were put in place and drove the development of a “Climate Rationale for WASH, Health and Nutrition” for Mozambique. The climate rationale articulates the linkages between climate and climate impacts, and the climate solutions proposed by a national multistakeholder platform. The process then combined a “Climate Risk Assessment” (mostly facilitated with online and hybrid sessions) with a set of climate adaptation and mitigation solutions prioritized during a multistakeholder workshop, held in November 2023 in Macaneta.

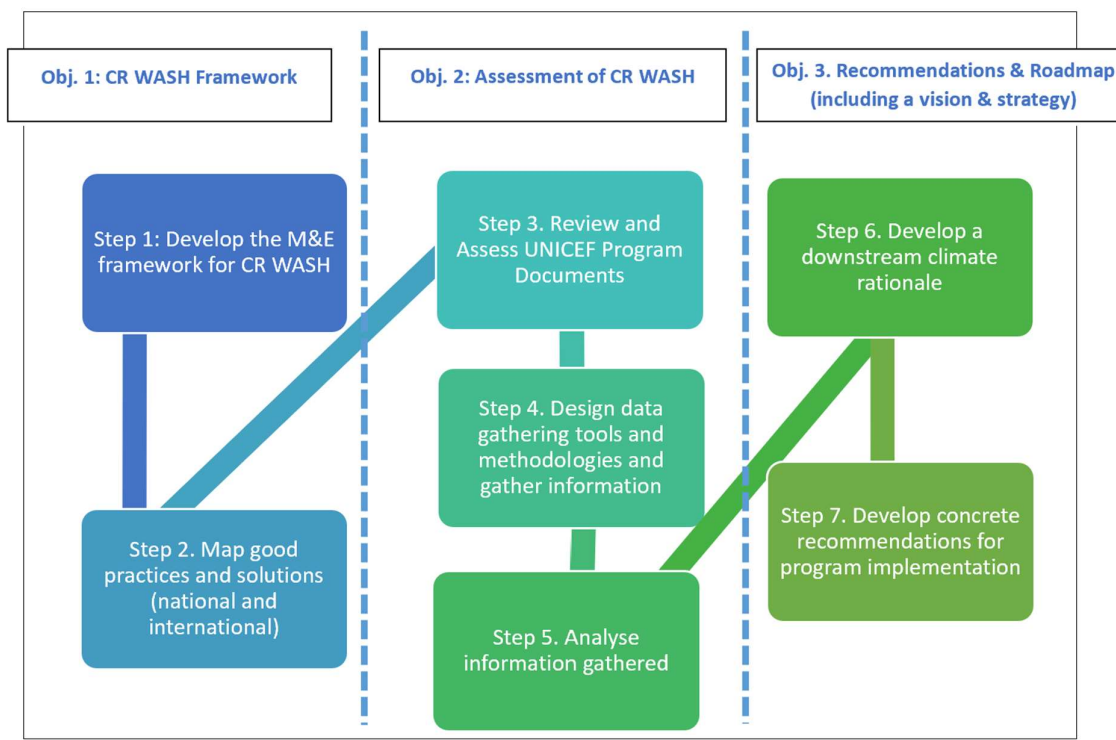
Unicef Mozambique has expressed its interest in following up on this process, this time in a more internal approach, analyzing the extent to which their WASH programs are designed to integrate Climate risks and therefore allowing them to develop Resilient (CR) WASH interventions. This is called – for short – “developing a downstream climate rationale for WASH programs”.

This upcoming renewed collaboration between UNICEF and SIWI has three main objectives:

1. Develop a simple Monitoring and Evaluation framework to assess the extent to which UNICEF Mozambique WASH programs and associated interventions (facilities, services, and behaviors) are Climate Resilient WASH.
2. Conduct a programmatic assessment to strengthen the vision and strategy for downstream climate resilience WASH program implementation.
3. Identify concrete and actionable recommendations based on best practices, and develop a roadmap to progressively mainstream and integrate innovations for climate resilience into UNICEF’s WASH program.

Figure 1 depicts the structured step-by-step approach designed to achieve these three objectives:

Figure 1. Methodological approach for the collaboration



2. Assignment objective

SIWI is looking for a **Research Assistant based in Mozambique** (“the candidate”) to ensure ***In-Country support for Strengthening Climate Resilient WASH Programming in Mozambique, particularly in steps 2, 4 and 5 of the methodology described in Figure 1 above.*** The selected candidate will support SIWI in gathering information, conducting research activities, and reporting accordingly.

3. Key requirements of candidate

The key requirements for the candidate are as follows:

- Minimum bachelor’s degree in relevant subject (e.g. politics, economics, international relations, development studies, engineering, sociology, law, geography, water and sanitation);
- 3-5 years’ experience in similar roles, as a research assistant, working with the government, Civil Society Organizations (CSOs) and/or the private sector;
- Extensive experience and understanding of the dynamics in the Water, Sanitation and Hygiene-related sectors in Mozambique.
- Proficiency in local languages, Portuguese and English.
- Proficiency in Microsoft Office programs;
- Excellent project management skills, communication skills and attention to detail;
- Be based in Mozambique and be able to perform fieldwork for most of the time.

4. Tasks and Activities

Tasks include, but are not limited to:

- Overall coordination and logistical support, including scheduling interviews and meetings, remotely or during SIWI's field missions;
- Requesting, compiling and reviewing relevant documents during the course of the assignment, both documents/materials and during meetings/events;
- Follow-up on collection of documents / materials / data / databases and project documents management;
- Contributing to data development tools and methodology, data collection and analysis, in close cooperation with the Team Leader from SIWI;
- Any other tasks as may be assigned in the course of project implementation.

Specifically, support will be requested in the following phases of the assignment:

Phase I. Development of the CR WASH assessment framework.

Task 1: Map good practices and solutions of CR WASH, national and international.

The main task during this assignment's phase will consist of undertaking a desk review of good practices on CR WASH implemented in the country, including consultations with the different key stakeholders as part of the assignment, such as Government Ministries and Agencies, Civil Society Organizations among others. This mapping of good practices and solutions implemented in Mozambique should include examples of urban and rural WASH, based on parameters pre-identified by the leading team. Good practices will encompass resiliency aspects of infrastructure (supply side of WASH services), of management of service delivery and local governance, and of behavioral and community dynamics (demand side).

Phase II. Assessment of Unicef Country Programs.

Task 2: Contribute to the revision and assessment of UNICEF country programs.

The main purpose of this step is to ensure a thorough analysis of the programs, and the identification of areas for improvement. The overall assessment framework will be jointly developed by UNICEF and SIWI and shared with the candidate.

Task 3: Contribute to the design of data-gathering tools for fieldwork

The candidate will be involved in the team designing the data-gathering tools for fieldwork. This can include – but they are not limited to field visits, interviews, focus groups, surveys, and any other relevant tools. The candidate's main task will be to develop some of the instruments and to provide feedback on the methodology and some others.

Task 4: Conduct fieldwork to gather information.

Part of the assessment will require field visits to collect evidence of good -and bad- practices on CR WASH interventions. The candidate's role in this task is to actually perform the field visits (some by

him/herself and some others accompanied by the SIWI team leader and UNICEF staff), conduct the data-gathering activities, treat and analyze the gathered information, and prepare a report.

Phase III. Recommendations and Roadmap

Task 5: Contribute to the final report of the collaboration.

The overall collaboration between SIWI and UNICEF will end with a final report. It is expected that parts of the report be completed by the candidate.

Deliverables

During the assignment, reports will be drafted containing information on all proposed activities. The following outputs will be presented, which the candidate will support:

1. Delivery 1: Assessment reports (by program or subsector) to present strengths and weaknesses of climate resilience in current WASH subsector UNICEF program implementation.
2. Delivery 2: A mapping of good practices on climate solutions that could be relevant to the Mozambican context.
3. Delivery 3: A document describing a downstream climate rationale for UNICEF WASH program implementation, to be linked to the Mozambique “Child-Centered Climate Vulnerability Assessment” and the upstream “Climate Rationale for WASH, Health and Nutrition” for Mozambique.
4. Delivery 4: Document containing program and/or sub-sector specific recommendations and roadmap for the strengthening of climate resilience mainstreaming and innovation in UNICEF downstream WASH program implementation.

Additional Deliverables of the consultancy:

Product 1. Mapping of national and international practices in CR WASH

Product 2. Feedback provided in the assessment report for UNICEF programs

Product 3. Document setting data gathering methodology and instruments

Product 4. Field visits performed, and report approved.

Product 5. Final report drafted and approved.

5. Award criteria

The assignment will be carried out during 2024, from September to December 2024 for approximately 40 working days, with total budget up to a maximum of \$200 per day plus domestic travel expenses.

The contract will be awarded based on the following criteria:

70% - Technical expertise, according to the requirements of the tender, including the required experience, technical skills and knowledge and language skills outlined above.

30% - Financial proposal, based on the price per day offered.

6. Tendering

The tender proposal **must** contain the following information:

- A letter that summarizes the experience of the candidate related to the services procured (maximum one A4 page, font size 11).
- A full CV containing relevant references (maximum five A4 pages, font size 11), and specifying name and contact information
- The tenderer should confirm in the proposal that s/he is legally registered as a consultant in Mozambique and will be able to submit invoices.

Timeline.

These ToRs will be published by August 15th on SIWI's webpage and disseminated through relevant channels. Questions for better comprehension and development of the proposal will be received by Wednesday, August 21st. They will be answered on a joint document by Friday 23rd August. SIWI must have received the document containing the technical and financial proposal by Wednesday 5th September 2024, at 23.59 CET. Questions and the proposal must be submitted to the following email address: virginia.mariezcurrana@siwi.org, under the subject "Consultancy Proposal for CR WASH Mozambique"

Short-listed candidates will be contacted by 11th September 2024; those not hearing by this date will need to assume they have not been successful on this occasion.

Processing of personal data

SIWI will process personal data included in tender documents and communications. For information about SIWI's processing of personal data, please use the following link:

[Processing of personal data](#)

Disclaimer

This invitation to tender is in no way binding on SIWI. SIWI's contractual obligation will commence only upon signature of a written contract by the authorized signatories of SIWI and the successful tenderer. Please note also that this project is subject to the appropriation and availability of funds. In the event that the funds are not appropriated or are otherwise unavailable, SIWI reserves the right to terminate this invitation to tender.

SIWI reserves the right to accept any tender without prior negotiations. SIWI reserves the right to reject any tender and to cancel the process and reject all tenders at any time prior to the signing of the contract, without thereby incurring any liability to the affected tenderer(s).

SIWI will not be responsible for, or pay for, expenses or losses that may be incurred by a candidate or tenderer in the preparation of its tender and/or in connection with the procurement process.

We look forward to receiving your tender.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Alej', is positioned above the printed name.

Alejandro Jiménez
Director Water and Sanitation
Stockholm International Water Institute (SIWI)

Annex 1: Timeline and workplan

For each activity, the following timeline and dedication (stated in days) is proposed:

Activity	Oct	Nov	Dec	Jan	Feb	March
Step 1. Contribute to the definition of CR WASH and develop the framework for analysis, monitoring and evaluation.	3					
Step 2. Mapping of global and local best practices and successful models on climate-resilient WASH, relevant to the Mozambican context.	2	10				
Step 3. Review and evaluate UNICEF Mozambique program documents and plans, and assess the extent to which they integrate Climate Resilience.	1	1				
Step 4.1. Design data gathering tools and methodology to assess climate resilience of UNICEF WASH interventions.		2				
Step 4.2. Field visit, including data collection in a reduced sample of illustrative projects				10		
Step 5. Analyse the information gathered and assess the level of resilience according to parameters pre-set in the CR WASH framework.				3		
Step 6. Based on the assessment, contribute with feedback for a downstream climate rationale, including a vision and strategic recommendations for program implementation.					1	
Step 7. Feedback to the report and roadmap for the strengthening of climate resilience mainstreaming and innovation in UNICEF downstream WASH program implementation						1
Report Writing and other ad-hoc demands						7