1. Background

1.1. About Global Water Partnership (GWP)

The Global Water Partnership (GWP) is an intergovernmental organisation established in 1996 to support countries in their efforts to implement a more equitable and sustainable management of their water resources. The network spans 13 regions with over 3000 Partner organizations in 179 countries. The network has 68 accredited Country Water Partnerships and 13 Regional Water Partnerships. The global secretariat is in Stockholm, Sweden. More information: http://www.gwp.org

GWP Southern Africa (GWPSA) is the regional arm of GWP and was launched in June 2000. Over the years, GWPSA has grown rapidly into a regional network of over 350 Partner organizations concerned with water resources management. GWPSA Partners have formed a number of Country Water Partnerships (CWP) – 13 out of the 16 SADC countries now have their own CWP.

The GWP Africa Coordination Unit is based at GWP Southern Africa (GWPSA) in Pretoria, South Africa and coordinates GWP Africa programmes across Africa. In addition, GWPSA hosts the GWP global theme on Climate resilience and is charged with providing global strategic leadership and coordination of implementation of the GWP strategy on climate resilience.

1.2. Eswatini GCF Readiness Project

Climate change in Eswatini is expected to lead to overall warming and drying, with a greater frequency and intensity of droughts as well as floods. Climate variability, including the increased frequency and intensity of extreme weather events, will disproportionately affect the poor. Furthermore, climate change will have adverse effects on water, food, fuel, health, education and
access to social services. Thus, building adaptive capacity and resilience of her populace and the economy is of utmost priority if Eswatini is to achieve her quest towards sustainable development and poverty eradication.

In November 2021, the Green Climate Fund (GCF) approved a proposal for the Kingdom of Eswatini submitted under the Readiness and Preparatory Support Programme. The Global Water Partnership Organisation (GWPO) is supporting the Kingdom of Eswatini as a Delivery Partner for this Readiness project and is responsible for overall implementation of the project in Eswatini. The execution of the Readiness project activities is undertaken under the strategic and implementation guidance of the Ministry of Tourism and Environmental Affairs (MTEA), i.e. the GCF National Designated Authority (NDA) and the technical and financial management of the GWP Southern Africa (GWPSA) in Pretoria, South Africa, by a dedicated Project Management Unit (PMU) hosted at the Joint River Basin Authority Board (JRBA) acting as the Host Institution of the Eswatini Water Partnership (GWP Eswatini). The readiness project will support the Government of Eswatini to advance climate action processes by building on existing capacities and enhancing institutions already in place through the following outcomes:

- Capacities of the Climate Change Focal Point and NDA (the Ministry of Tourism and Environmental Affairs), sectoral ministries and other partners to engage with the private sector strengthened. A gender action framework developed to guide gender considerations in project preparation.
- Areas for water-related climate investment prioritized. Technologies for improving water use efficiency and building adaptive capacity identified and evaluated, and financing options identified, including private sector investment.
- Pipeline of water-related projects (project ideas) developed, and concept notes prepared.
- Mechanisms for knowledge management and sharing experience in preparing projects for climate financing strengthened.

In 2017, Eswatini conducted technology needs assessment (TNA) studies for both adaptation and mitigation in priority sectors. These studies were aimed at supporting the country’s efforts to accelerate and enhance action on climate change through reducing greenhouse gas emissions and adapting to the adverse effects of climate change. Prioritized technologies for water sector include Integrated River Basin Management, Artificial groundwater recharge, Wetland restoration, Water efficient technologies (drip irrigation, efficient sprinklers), Leakage Detection, Rooftop Rainwater Harvesting, Sand dams, Water recycling and reuse, Long distance water transfer, and Earth dam lining.

Although the TNA broadly outlines the country’s climate change technology needs, it is still insufficient for the country to inform a technology-driven approach to designing climate investments to facilitate a paradigm shift towards low-emissions pathways and climate-resilient sustainable development. The technologies, particularly those related to water use efficiency, are not distinctly identified and prioritized. Moreover, these climate change technology needs for Eswatini are outlined with no strategy or plan for financing and implementation. They lack the sufficient detail to help advance from the identified areas to the next stage of identifying and mobilising suitable sources of finance to enable the implementation of these technologies.
It is against this background that GWPSA now calls for interested and qualified national consultant(s) to submit a proposal for the development of a financing strategy and implementation roadmap for climate technologies in Eswatini particularly water related climate technologies.

2. Objective of the Assignment

The primary objective of this consultancy is to develop a financing strategy and roadmap for implementing water-related priority technologies. This is expected to establish a framework to guide the planning, design, financing and implementation of priority climate technologies in Eswatini. This is aimed to facilitate a more rapid uptake of water-related climate-resilient and low-emission technologies in the country.

3. Scope of Work

This assignment will build on the 2017 TNA report and other relevant reports that identify water related climate technologies for Eswatini. The consultant will work in collaboration with the international consultant (Climate Technologies Specialist) and will be responsible for the following tasks:

3.1. Develop updated priority water related climate technologies for Eswatini

- Review the water related priority technologies that were identified in the 2017 Technology Needs Assessment
- Review water related climate change adaptation options and technologies from the ongoing National Adaptation Planning process
- Review other relevant sources of technologies for the water sector
- Facilitate a stakeholder engagement process for re-prioritizing water related technologies
- Identify existing and potential barriers, risks and gaps that are hindering the acquisition, deployment, and diffusion of prioritized technologies.
- Identify opportunities for the uptake of climate technologies
- Facilitate multi-stakeholder consultation meetings in the process of identifying gaps and opportunities

3.2. Develop a financing strategy for water related priority climate technologies

- Review existing opportunities at national level for financing the development, transfer, adoption and application of water-related climate technologies in Eswatini
- Review financing opportunities at global level that Eswatini can access for water related climate technologies
- Review the adequacy of the existing systems in the country to facilitate access to the financing opportunities at national and global levels
- Assess the existing capacity in the country in terms of accessing finance for water related climate technologies
- Recommend on what needs to be done to strengthen the existing system and capacity to access finance for water related climate technologies
- Under the supervision of the international consultant (climate technologies expert) develop
strategies on how Eswatini can finance priority water related climate technologies
- Facilitate multi-stakeholder engagement meetings

3.3. Develop a roadmap that will guide the implementation of the financing strategy
- Develop a roadmap specifying activities including timelines, deliverables and indicators to be conducted by the different stakeholders in the short, medium and long-term to implement the strategy
- Facilitate stakeholder workshops to review the draft roadmap

4. Deliverables and Timelines

The consultant is expected to meet the following deliverables:

1. Inception Report with clear methodology and work plan
2. Report on the updated priority water related climate technologies for Eswatini
3. Draft financing strategy for water related priority climate technologies
4. Draft roadmap for implementation of Climate technology financing strategy
5. Final documents on financing Strategy and its implementation roadmap

5. Qualifications and Experience

5.1. Academic Qualifications
Master’s degree or higher qualification in Climate Change, Environmental Science, Development Economics, Development Finance, Sustainable Development or related field.

5.2. Professional Experience
- At least 7-years of professional experience in climate change and technologies for climate change adaptation or mitigation.
- Solid experience in developing strategic documents and frameworks with at least leading the preparation of one national strategy or a related process
- Experience working with government and regional and international development agencies.
- In-depth understanding of climate change issues, at the international and regional scales, with experience of the current climate change landscape in Eswatini including climate technology needs
- Excellent understanding of sectoral and national development plan and their links to the climate change and the sustainable development goals (SDG).
- Knowledge of key stakeholders/actors engaged in climate change in Eswatini.
- Fluency in English (speaking, writing and reading).

6. Reporting
The consultant will report to the Country Manager for the Eswatini GCF Readiness Project. He/She will work closely with the NDA, the GWP SA Technical Advisor and climate technologies consultant (international) and lead stakeholder consultation process.
Please note:

- Applications should be sent through the link: https://gwpsanpc.bamboohr.com/careers/76 on the GPWSA Bamboo system, no email applications will be accepted.
- Questions should be directed to: ngobizwe.dlamini@gwpsaf.org cc, mark.naidoo@gwpsaf.org
- Female candidates are strongly encouraged to apply.
- Please note that this is a national consultancy, so only eSwatini nationals may apply.
- Application deadline is 21st December 2022