

Terms of Reference

Mozambique: NDC Expert to support the Mozambiquan Water Sector

October 2024

ABOUT THE NDC PARTNERSHIP

The NDC Partnership is a global coalition of countries and institutions working to mobilize support and achieve ambitious climate goals while enhancing sustainable development. Through the Partnership, country members leverage their resources and expertise to provide countries with the tools they need to implement their NDCs and combat climate change to build a better future. Hosted by WRI, the UNFCCC Secretariat, and the UN Office for Project Services, the NDC Partnership has members in all regions of the world, with staff in Washington DC and Bonn, Germany.

BACKGROUND

Mozambique is one of the most disaster prone and least prepared countries in the world, when it comes to climate change. Being a low-lying and downstream country with nine transboundary river basins, a long coastline (2600 km) and poor (water) infrastructure, Mozambique is very vulnerable as such. Together with governmental institutions, both central and decentral, not being sufficiently equipped, makes building resilience to climate change one of the biggest challenges for Mozambique.

The Mozambican National Strategy for Adaptation and Mitigation to Climate Changes (ENAMMC: 2012-2025) identifies the water resources sector as one of the strategic areas of intervention, and it proposed adaptation and climate risk reduction measures and actions to increase resilience. Due to climate change, the occurrence of floods and droughts increased in recent years, with disastrous consequences for the population and the economy.

Water has been at the heart of the Mozambican-Netherlands cooperation, because both countries are facing similar challenges; a cooperation, that soon will reach its 50-year milestone. Mozambique and the Netherlands are delta countries, the most downstream countries in large river basins. The problem in common of delta countries is their dependency on upstream countries in controlling floods or, in case of droughts, ensuring access to sufficient water.

The Netherlands Multi-Annual Country Strategy (2023-2026) for cooperation with Mozambique is focusing on strengthening of water management institutions (following the 2017 IOB policy review on Netherlands interventions in Integrated Water Resources Management (IWRM)) and the activity is in compliance with a MoU, signed in 2017 between DGIS (the Netherlands Ministry of Foreign Affairs) and the President of Mozambique, to enter into a program on IWRM. Recently, the Netherlands started to integrate climate action into its cooperation policies and activities, thereby contributing to reducing

Mozambique's vulnerability and increasing its capacity to adapt to the potential impacts of climate change.

In Mozambique, the Ministry of Public Works, Housing and Water Resources (MOPHRH), through its National Directorate of Water Resources Management (DNGRH), has the responsibility of implementing the National Water Resources Management Strategy, which was approved in 2007, and the National Water Resources Master Plan, including the Action Plan for the implementation of SDG-6, both approved in 2019. To be able to meet the challenges of climate change, DNGRH is looking for access to international climate funds.

In 1991, Mozambique created 5 “Administrações Regionais de Água (ARAs)” or 'regional water administrations': ARA-Sul, ARA-Centro, ARA-Zambeze, ARA-Centro-Norte, ARA-Norte, for water management at decentral or operational level. In 2020, the number of ARAs was reduced to 3: ARA-Sul, ARA-Centro and ARA-Norte (decree no. 73/2020). The ARAs are generally responsible for the implementation of IWRM at river basin level through:

- Planning, administration and control of public waters (including sanctions)
- Licensing, approval and supervision of new hydraulic infrastructures
- Monitoring, water users' dispute resolution, definition of protection areas
- Operational water management and to facilitate stakeholder participation

To ensure access to climate funds for the water sector and to convince potential partners to support Mozambique, it is important that the (potential) contribution of Mozambique's water sector to increase climate resilience (adaptation) and climate mitigation are well incorporated in the latest version of the Nationally Determined Contribution (NDC).

The NDC Partnership (NDCP) is a coalition of countries and institutions, committed to support countries in implementing and increasing the ambition of their NDCs, under the Paris Agreement. It was launched in 2016 in order to assist developing countries in drafting their NDCs and to coordinate and mobilize expertise and finance for the implementation of their NDCs through bringing together developing countries, donors and implementing agencies. Since the creation of the NDCP, the Netherlands has been active as one of founding member, former co-chair, and currently as a steering committee member. In April 2017, Mozambique joined the NDCP.

Mozambique has been engaged in the partnership through its focal Point Ministries, namely the Ministry of Land and Environment (MTA) and Ministry of Economy and Finance (MEF). As member, Mozambique requested support, related to i) designing or improving policies, strategies, plans, and legislation, ii) mainstreaming NDCs into national/subnational planning and budgeting and iii) improving the quality and ambition of the NDCs. Mozambique submitted its current, updated NDC (version 2.0) in 2021. It commits to a series of mitigation actions, aiming to reduce emissions by approximately 40 million Tons of CO₂e from 2020 to 2025. Mozambique should prepare a new NDC (version 3.0), covering the period 2026-2035, to be submitted before June 2025.

The Netherlands Embassy in Mozambique prepared a climate strategy, focusing on i) climate resilience for key areas of cooperation like water management and agriculture, ii) providing support to the reduction of emissions, and iii) facilitating access to climate finance and investment, while iv) fostering green entrepreneurship and business opportunities for private sector.

SCOPE OF WORK AND ACTIVITIES

Aim of Intervention

In order to support the NDC process in Mozambique, the Netherlands NDC Partnership member, through the Inclusive Green Growth (IGG) department of the Netherlands Ministry of Foreign Affairs, contacted the Netherlands Embassy in Mozambique to discuss how support to the NDC process could fit in the existing decentralized cooperation programs of the Embassy. Seen the strong cooperation on water and the recent effort of the Embassy to put more focus on climate, a (limited) fund would be most effective through the water-climate nexus.

To make the people and economic systems more resilient to the impacts of climate change, starting point should be the water sector. Nearly all direct impacts of climate change are related to water (occurrence of floods, droughts, seawater intrusion etc.). Adaption starts through the water sector, but will only have impact if it is done in an effective way and in close coordination with other sectors. Climate change adaptation is a crucial component of Integrated Water Resources Management, contributing to increasing the capacity to manage water resources in specific parts of the country, as well as Increased access and capacity to capture, store, treat and distribute water.

Objective of the Assignment

The main aim of the intervention is to support DNGRH to feed MTA with information and data, to improve the coordination between sectors during the update and implementation of the Mozambique's NDC version 3, and to capacitate DNGRH to be able to prepare winning proposals and to gain access to international climate funds.

Activities

The consultant will be contracted to create internal capacity of the water sector on dealing with NDC process in country. The consultant's main mission should be:

- Facilitate internal capacity building of the water sector on its contribution to the Mozambican NDC.
- Prepare a database for water-climate nexus related data (preferably included within an existing database).
- Support the preparation and implementation of the next NDC (version 3) for the water sector in coordination with MTA.
- Support the water sector on accessing climate financing and investments (for technology, capacity building, and building climate resilience), not only focused on adaptation, but also on water-related mitigation measures.
- Assist in the definition of mechanisms and measures that aim to improve and strengthen coordination of the water sector with other relevant stakeholders under NDCs activities in-country, and with NDCP focal points of MTA and MEF.
- Support the assessment of implementation and monitoring of the water sector's proposed adaptation and resilience measures in response to climate change in Mozambique's First Nationally Determined Contribution.

- Support on the improvement of the MRV System at DNGRH, to better monitor, report and verify the Sector's actions under NDC3.0.
- support on the implementation of an efficient early warning system when dams open their gates, Improving the management of river basins.
- Facilitate training to government technicians, and not necessarily consultants, in specific approaches to adapting to climate change would be another option.

Key Deliverables

Description	Deliverables (expected output)	Timeframe
Facilitate internal capacity building of the water sector on its contribution to the Mozambican NDC: <i>Data and information should be collected about DNGRH's and ARA's plans (or contribution) for adaptation (and mitigation). The information and data should be incorporated in the next version of Mozambique's NDC, which should be ready by June 2025. The selection of the required information and data should be done in close cooperation with MTA.</i>	DNGRH and ARAs staff trained in collecting data and information, required for the NDC.	February 2025
Prepare a database for water-climate nexus related data (preferably included within an existing database). <i>The information and data from the water sector, required for the NDC, should be stored in a database. DNGRH will work on this in close cooperation with MTA.</i>	Database with climate-related data and information from the water sector	April 2025
Support the preparation and implementation of the next NDC (version 3) for the water sector in coordination with MTA. <i>DNGRH will work on this in close cooperation with MTA. NDC (version 3) will be presented during COP30 in Brazil.</i>	Submission of the contribution of the water sector to NDC version 3 (for both adaptation and mitigation).	June 2025
Support the water sector on accessing climate financing and investments (for technology, capacity building, and building climate resilience), not only focused on adaptation, but also on water-related mitigation measures. <i>The consultant will train DNGRH and ARAs staff in preparing proposals for accessing international climate funds and will actively prepare proposals. In preparing the proposals, DNGRH will work in collaboration with MEF. In order to increase the chance of the submission of a winning proposal, the consultant will analyze critically DNGRH's and ARA's proposed plans to determine the likelihood that an application for financing will be honored.</i>	DNGRH and ARAs staff trained in preparing proposal and bankable projects for applying international climate funds.	May 2026
Assist in the definition of mechanisms and measures that aim to improve and strengthen coordination of the water sector with other relevant stakeholders under NDCs activities in-country, and with NDCP focal points of MTA and MEF: <i>The consultant should be the contact person between DNGRH and NDCP focal points in-country at MEF and MTA, as well as with IGG-NDCP focal point.</i>	Strengthened coordination between water sector and NDC process, delivered progress reports	October 2025
Support the implementation and monitoring of water sector proposed adaptation and resilience measures in response to climate change in Mozambique's First Nationally Determined Contribution <i>The Consultant should analyze the level of execution of the current NDC Plan and propose measures to accelerate implementation for activities with less notable progress.</i>	Proposed measures and actions to accelerate the implementation of proposed activities in the water sector.	February 2025

PROJECT MANAGEMENT

The consultant will have office at the premises of National Directorate of Water Resources Management (DNGRH) in Maputo, Mozambique.

The consultant will report to the Director of the National Directorate of Water Resources Management (DNGRH) on a weekly basis through the Department of Strategic Studies. The consultant will coordinate closely with other embedded specialists supporting the climate change agenda in Mozambique, like MEF's and MTA's NDC Partnership Focal Points and In-Country Facilitators. The consultant will be the link between GoM and GoN (IGG) and with other development partners, active on NDCs.

QUALIFICATIONS

Education / Academic Requirements

A Master's Degree or PhD in Climate Change, Development Economics or Finance, Integrated Water Resources Management, Environmental Management, Natural Resources Management, Sustainable Development, or other fields, related to the portfolio.

Professional Experience

- At least fifteen (15) years of experience in public, private or third sector institutions with a special focus on:
 - Resource mobilization, including successful preparation of proposals for climate projects.
 - Experience in multilateral and national governance and processes related to climate change and Nationally Determined Contributions (NDCs).
 - Knowledge of Mozambique's context of national plans, strategies and policies related to climate change and water management.
 - Monitoring and project evaluation and project management, including results-based management.
 - Experience in working with databases.
 - Experience in project design and management.
- Experience with working in the water sector, in particularly concerning Integrated Water Resources Management;
- Excellent communication and coordination skills, a good understanding of different interests and seeks conciliation and coordination of activities;
- Experience in providing training to professionals;
- Excellent verbal and written communication in English and preferably Portuguese, At least willingness to learn Portuguese is expected.
- Demonstrates behaviors such as teamwork, knowledge sharing, and relationship maintenance;
- Encourages collaboration and improves performance, with ability to work in diverse cultural situations.

CONTRACT TERMS

- Estimated start date: 11 November 2024
- Estimated end date: 29 May 2026

EVALUATION AND SELECTION

Evaluation Criteria

The following elements will be the primary considerations in evaluating all proposals submitted in response to this RFP

- Completion of all required elements;
- The extent to which the consultant's proposal fulfills WRI's stated requirements as set out in the TOR;
- Experience with similar projects;
- Overall cost of the consultant's proposal;
- Debarment and sanctions – WRI will not consider proposals from consultants that are presently debarred by the U.S. government or named on any restricted parties lists;
- Sustainability – WRI values sustainability and all other factors being equal, will favor a proposal to more sustainably perform the work.
- The bidder offering the best overall value will be selected. For this procurement, price and non-price aspects are considered to be of approximately equal importance.

Selection Process

No proposal development costs shall be charged to WRI / all expenses are to be borne by the bidders. WRI may award to the bidder offering best value without discussion. However, WRI reserves the right to seek bidder clarifications and to negotiate with those bidders deemed to be within a competitive range.

WRI may, at its discretion and without explanation to the prospective vendors/ organizations/consultants, choose to discontinue this RFP without obligation to such prospective vendors/organizations/consultants or make multiple awards under this TOR. Contracts will not be awarded to vendors/organizations/consultants debarred by the US government or named on restricted parties lists.

PROPOSAL SUBMISSION

Please send your Curriculum Vitae (CV), Cover Letter (In English, no more than 1 page), and expected monthly remuneration in USD (full-time allocation = 40 hours/week) to:

- Mr. Rui Dolabella, Country Engagement Specialist, NDC Partnership Support Unit:
rui.dolabella.5@ndcpartnership.org
- Ms. Margaret Barihaihi, Regional Manager, NDC Partnership Support Unit:
margaret.barihaihi@ndcpartnership.org

- Mr. Gabriel Malunga, Regional Project Officer, NDC Partnership Support Unit:
gabriel.malunga.5@ndcpartnership.org

All proposals must be received **by 5:00pm EST on Wednesday, 23 October** in electronic format to the contacts listed above.

WRI may, at its discretion and without explanation to the prospective vendors choose to discontinue this RFP without obligation to such prospective vendors or make multiple awards under this RFP.