

Terms of Reference

Nigeria: National Consultant – Provision of Individual Services of the Development of a Climate Change Adaptation Plan for Hadejia and Ogun Basins (Water Sector)

May 2025

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 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 world regions and staff in Washington, D.C., and Bonn, Germany.

BACKGROUND

Nigeria has been one of the most active countries in the region in terms of international climate change initiatives and response actions. The country became a party to the United Nations Framework Convention on Climate Change (UNFCCC) in 1992 and acceded to the Kyoto Protocol in 2004. Nigeria ratified the Paris Agreement in March 2017 and submitted its first Nationally Determined Contribution (NDC) in May 2017.

In 2021, Nigeria added the water sector to its NDC commitments, assessing the sector to develop a resilience plan for its various river basins across the country. As part of the ongoing development of NDC 3.0, Nigeria aims to strengthen the water sector's resilience against climate impacts by creating climate adaptation and resilience plans for six river basins and building human and institutional capacities to manage climate vulnerabilities.

Nigeria's climate has already undergone significant changes, including an increase in extreme weather events, and these trends are expected to persist under all climate change scenarios. As a large country with diverse ecosystems, the challenges of climate change will vary by region. For instance, the frequency and intensity of flooding and drought events are rising, impacting different areas of Nigeria as well as the broader transboundary basins it shares, such as the Lake Chad Basin and the Niger Basin.

The northern regions of Nigeria are often viewed as the most vulnerable to climate change; however, its effects are felt across the entire country, significantly impacting key sectors such as agriculture. Over 70 per cent of Nigeria's population relies on agriculture as their primary occupation and source of livelihood. Water resources are expected to be severely affected, impacting their quantity and quality. This includes surface water within Nigeria, transboundary water bodies, and groundwater that depends on surface water for replenishment. As the

availability and reliability of water resources change, this will have profound implications for water security nationwide. Many sectors rely on water, including agriculture, energy, ecosystems, and industrial production. Despite the critical importance of water resources, there is a lack of comprehensive reports and studies that thoroughly discuss the various impacts of climate change on water resources throughout Nigeria and how these changes will affect the different sectors that rely on water.

SCOPE OF WORK AND ACTIVITIES

Objective of the Assignment

With this context, the Netherlands Embassy is recruiting a national consultant to help prepare a situational analysis on the impact of climate change on water resources in Nigeria, managed through the NCCC. The purpose of the situational analysis is to support activities by NCCC in close connection and collaboration with the relevant sectoral Nigerian Federal Ministry, in this case, the Federal Ministry of Water Resources (FWR). The National Consultant will be employed through the NCCC but is expected to liaise with the FWR closely.

1. **Situational Analysis on Climate Change and Water Resources in Nigeria**
 - A concise **national-level assessment** of how climate change impacts water resources.
 - Identifying significant **climate vulnerabilities** affecting water availability and quality, focusing on priority regions.
 - Assessment of the impact of irrigation projects on water and food security.
 - Overview of the implications of these changes on key sectors such as agriculture, energy, and industry.
 - The analysis will be based on existing literature, available data, and targeted consultations with key federal ministries.
2. **High-Level Recommendations for NDC Enhancement**
 - Identify **priority interventions** for integrating water resource management into Nigeria's **enhanced NDC**.
 - Assessment of the potential impact of **mitigation activities** (e.g., expansion of hydroelectric power, irrigation projects) on water security.
 - Broad policy recommendations to ensure **climate adaptation and water resilience** are reflected in NDC commitments.
3. **Preliminary Climate Adaptation Guidelines for Key River Basins**
 - Development of **high-level adaptation strategies** for **two** priority river basins (Hadejia & Ogun).
 - Identification of **broad resilience-building measures**, avoiding in-depth basin-specific implementation plans.
 - Recommendations will leverage **existing studies and stakeholder inputs**, rather than field-based primary assessments.

Activities

In preparing this situational analysis, the main tasks for the Consultant include the following:

- As appropriate, prepare the situational analysis by liaising regularly with the National Council on Climate Change Secretariat (NCCCS), the Federal Ministry for Water Resources, and other Federal Ministries.
- Gather and collate baseline data as required, including spatial, socio-economic and environmental data, for inclusion in the situational analysis and use during implementation of the enhanced NDC.
- The consultant should identify the climate change vulnerabilities for water and sectors reliant on water, disaggregated to the different climatic zones in Nigeria, where possible.

- Conduct consultations and focus group sessions with key stakeholders and executing agencies and identify information gaps regarding water resource knowledge that may hinder the implementation of the enhanced NDC.
- Prepare a draft situational analysis based on this analysis.
- Present the draft situational analysis proposal to the NCCC and the Federal Ministry of Water Resources for comment.
- Amend and finalize the situational analysis for use within the NDC enhancement process.

They shall perform tasks under the general guidance of the NCCCS NDC Enhancement Coordinator and a focal point from the Federal Ministry of Water Resources. The consultant's supervision will include approving/accepting the outputs identified in the previous section. Due to the timeframes, the consultant must commit to this assignment full-time.

The individual is also expected to liaise and collaborate with other consultants and representatives from various Federal and State agencies as appropriate and maintain close communication with the Netherlands Embassy regularly throughout the assignment to monitor progress. In the event of any delay, they will inform UNDP promptly so that decisions and remedial action may be taken accordingly. Delays affecting the flow of the collaborative work and the delivery of outputs on schedule will lead to contract termination.

Key Deliverables

The consultant is expected to deliver the following outputs within the six-week contract period:

- 1. Situational Analysis on Climate Change and Water Resources in Nigeria**
 - A concise national-level assessment of how climate change impacts water resources.
 - Identifying major climate vulnerabilities affecting water availability and quality, focusing on priority regions.
 - Overview of the implications of these changes on key sectors such as agriculture, energy, and industry.
 - The analysis will be based on existing literature, available data, and targeted consultations with key federal ministries.
- 2. High-Level Recommendations for NDC Enhancement**
 - Identify priority interventions for integrating water resource management into Nigeria's enhanced NDC.
 - Assessment of the potential impact of mitigation activities (e.g., expansion of hydroelectric power, irrigation projects) on water security.
 - Broad policy recommendations to ensure climate adaptation and water resilience are reflected in NDC commitments.
- 3. Preliminary Climate Adaptation Guidelines for Key River Basins**
 - Development of high-level adaptation strategies for two priority river basins, Hadejia & Ogun.
 - Identification of broad resilience-building measures, avoiding in-depth basin-specific implementation plans.
 - Recommendations will leverage existing studies and stakeholder inputs, rather than field-based primary assessments.

QUALIFICATIONS

Education / Academic Requirements

- Post-graduate degree in environment, climate change, water resources management or related disciplines.

Professional Experience

- Minimum 10 years of experience in climate change adaptation cooperation, water resources issues and program development;
- Extensive experience in climate change adaptation cooperation;
- Demonstrable analytical skills and experience in areas of water resources and building resilience to drought and disaster risks;
- Proven experience in undertaking similar assignments;
- Required: fluency in English (both spoken and written)

Additional Requirements

- Knowledge of global climate change frameworks and NDC process an asset;
- Displays cultural, gender, religion, race, nationality, age sensitivity and adaptability;
- Demonstrates integrity and fairness, by modelling high value and ethical standards;
- Ability to work with a broad range of individuals of diverse institutions and levels;
- Good interpersonal skills, communication and diplomatic skills, ability to work in a team;
- Ability to plan and organize his/her work, efficient in meeting commitments, observing deadlines, and achieving results;
- Openness to change and ability to receive/integrate feedback;
- Ability to work under pressure and stressful situations;
- Strong analytical, reporting and writing abilities.

CONTRACT TERMS

- Estimated start date: 9 June 2025
- Estimated end date: 25 August 2025

30 working days (6 calendar weeks) in Abuja, Nigeria.

The budget for this activity is up to USD \$105,000 (with an estimated USD \$30,000-35,000 per basin).

PROPOSAL REQUIREMENTS

Prospective vendors must submit the following documentation/information to be considered:

- Proposal explaining:
 - (i) why they are most suitable for the work
 - (ii) provide a brief methodology on how they will approach and conduct the work;
- Financial proposal
- Personal CV including past experience in similar projects
- Minimum of 3 references
- Priority will be given to Nigeria-based entities.

EVALUATION AND SELECTION

Evaluation Criteria

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

- Completion of all required elements - the extent to which the vendor's proposal fulfills WRI's stated requirements as set out in the TOR;
- Debarment and sanctions – WRI will not consider proposals from vendors that are presently debarred by the U.S. government or named on any restricted parties lists;
- Technical Criteria (70%)
 - Experience in climate change adaptation, water resource management, and policy development
 - Proven track record in conducting situational analyses or similar assessments
 - Experience with climate policy processes, including Nationally Determined Contributions (NDCs)
 - Experience working with governments, development partners, or international organizations
 - Understanding of the assignment's objectives and scope
 - Clarity and feasibility of the proposed work plan and methodology
- Financial Criteria (30%)
 - Overall cost of the vendor's proposal. Note: 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 choose to discontinue this TOR without obligation to such prospective vendors or make multiple awards under this TOR. Contracts will not be awarded to vendors debarred by the US government or named on restricted parties lists.

PROPOSAL SUBMISSION

Please send your proposal documents to:

- Margaret Barihaihi, Regional Manager, NDC Partnership Support Unit:
margaret.barihaihi@ndcpartnership.org
- Harrison Addo-Obiri, Country Engagement Specialist, NDC Partnership Support Unit:
harrison.addo.5@ndcpartnership.org
- Christine Luttmer, Project Manager, NDC Partnership Support Unit:
christine.luttmer@ndcpartnership.org
- Robyn Gerbaz, Grants and Finance Specialist II, NDC Partnership Support Unit:
robyn.gerbaz@ndcpartnership.org

All proposals must be received **by 5:00pm EST on Friday, 30 May 2025** in electronic format to the contacts listed above.

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