



AFRICAN DEVELOPMENT  
BANK GROUP

Republic of Liberia

**ENVIRONMENTAL PROTECTION AGENCY  
Monrovia, Liberia**

**(CONSULTING SERVICES)**

**NAME OF PROJECT: ENHANCING CLIMATE INFORMATION SYSTEMS FOR  
RESILIENT DEVELOPMENT (LIBERIA CIS PROJECT)**

Assignment Title: **Individual Consultancy to provide services for Baseline  
Assessment for Enhancing Climate Information Systems for Resilient  
Development (Liberia CIS Project)**

Financing Agreement reference:  
Project ID No.: **SAP018**  
Reference No. **LR-EPA/CISP-007-ICS-INDV**  
Project Start Date: **July 2024**  
Project End Date: **June 2029**

## **1. Background**

The Environmental Protection Agency (EPA) in Liberia was created by an act of the Legislature on November 26, 2002, and published as a handbill on April 30, 2003, to ensure sound environmental management and sustainable use of natural resources. The EPA functions to ensure long-term economic prosperity through sustainable development and establish a legal framework for environmental management.

The EPA received funding from the Green Climate Fund to implement a five-year project called "**Enhancing Climate Information Systems for Resilient Development in Liberia**" (the Liberia CIS Project).

The Liberia CIS Project is a US\$11,431,969 GCF, AFDB, and GOL-funded project that aims to increase the resilience of Liberia's population and infrastructure to climate change. In particular, the project will strengthen the country's adaptive capacities to integrate better long-term climate risk reduction and adaptation measures in national planning and development through the development of a well-functioning Multi-Hazard Impact-Based Forecasting and Early Warning System (MH-IBF-EWS).

The implementation of the project will entail training and equipping the existing Liberia Meteorological Service (LMS), Liberia Hydrological Service (LHS), Environment Protection Agency (EPA) and National Disaster Management Agency (NDMA) to collect weather and climate data; introduce and maintain modelling, forecast weather events and provide early warnings systems; and scale-up evidence-based climate-informed decision-

making, planning, and response actions Countrywide. The objective of the project is to strengthen Liberia's climate-related observation and monitoring capabilities, early warning and early action systems, and other environmental-related information systems. The objective seeks to drive a paradigm shift towards evidence-based climate-informed decision-making, planning, and response by integrating green growth, environmental resilience, and adaptation into national development planning through effective climate information systems in Liberia.

## **2. Purpose of the Consultancy**

The main objective of this baseline study is to comprehensively assess climate hazards, risks, and impacts in Liberia, as well as the utilization of climate information and its socioeconomic benefits. By accomplishing the objectives, the baseline study will seek to offer valuable insights into the present state of climate resilience, adaptation, and decision-making processes in Liberia. This endeavour aims to establish a basis for targeted interventions and to support the monitoring, evaluation, and reporting of project activities and outputs under the Green Climate Fund Simplified Approval Process (SAP) Project (SAP018 "Enhancing Climate Information Systems for Resilient Development in Liberia (Liberia CIS)").

## **3. The Scope of the Services to be performed**

The consultant will work closely with EPA through the PIU and also have the opportunity to consult with the relevant agencies and ministries (e.g., LMS, LHS, NDMA, sector ministries etc.) to gather the relevant information needed to perform the assessment as stated below.

Conduct a baseline assessment of climate hazards, risks, and impacts in Liberia to:

- Identify the number of physical assets vulnerable to climate hazards across critical sectors such as infrastructure, agriculture, and coastal areas.
- Quantify the number and value of physical assets that have been made more resilient to climate variability and change, considering their human benefits.
- Evaluate the coverage of coastal and marine ecosystems exposed to climate variability and change.
- Assess the coverage and scale of ecosystems protected and strengthened in response to climate variability and change.

Conduct a baseline survey on climate information and its socioeconomic benefits in Liberia, focusing on:

- Investigate the use of climate information products and services in decision-making across climate-sensitive sectors, including agriculture, health, water and sanitation, disaster risk reduction and management, transport, aviation, infrastructure, and energy.

- Assess the utilization of climate information by vulnerable households, communities, businesses, and public-sector services, particularly in the context of tools, instruments, strategies, and activities supported by funding initiatives to respond to climate change and variability.
- Document the number of males and females made aware of climate threats and related appropriate responses, with a focus on promoting gender equality in climate action and resilience-building efforts.
- Findings from the assessment should provide disaggregated data by gender on the number of males and females that have access to and using climate information services in Liberia.).

**Minimum Qualification, Skills and Experience:**

The completion of this work dependent on an Individual. The selected person should have a minimum of a Master’s degree in Climate Change; Environmental Science, Natural Resource Management; or related -relevant discipline.

The successful Individual should have at least 5 years of cumulative working experience conducting baseline assessments in the environmental sector and a very good knowledge of the impact of climate change on the Liberian environment.

Also, the individual should have the following:

- a) Excellent knowledge of gender and women’s economic empowerment.
- b) Experience in conducting quantitative and qualitative research and analysis.
- c) Excellent communication (written and verbal) skills and fluency in English.
- d) In-depth knowledge and understanding of Liberia's environmental sectors.
- e) Proactive, able to work with minimal supervision, and with a high degree of initiative, reliability, flexibility, and self-motivation.

Professionalism: the ability to make ad-hoc changes as and when the need arises; the ability to perform under stress; and the willingness to keep flexible working hours.

<b>Duty Station:</b>	<b>Monrovia</b>
<b>Start Date:</b>	December 9, 2024
<b>End Date:</b>	January 9, 2025
<b>Duration of Assignment:</b>	4 Weeks

The Environmental Protection Agency (EPA) now invites eligible individual consultants to indicate interest in providing these services by submitting their Curriculum Vitae (CV), demonstrating experience in performing similar assignments with references, and showing responsiveness to the qualifications requirements outlined in this REOI. Eligibility criteria and the selection procedure shall be in accordance with the African Development Bank’s *“Procurement Policy Framework for Bank Group Funded Operations”* October 2015, which is available on the Bank’s website at <http://www.afdb.org>.

Further information can be obtained at the address below during office hours, i.e. from 0900 to 1700 hours (GMT) on working days.

Expressions of interest must be delivered in a written form to the address below by either hard copy or email by 27<sup>th</sup> November 2024 @ 1700 hours (GMT) and mention “**Provision of Consultancy Services for Baseline Assessment for Enhancing Climate Information Systems for Resilient Development (Liberia CIS Project).**”

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