

JAMAICA
Terms of Reference (TOR)
PROGRAMME DEVELOPMENT SPECIALIST
STRATEGIC PROGRAMME FOR CLIMATE RESILIENCE
INVESTMENT PROJECT 1

1. OBJECTIVE OF THE CONSULTANCY

The objective of the consultancy is to support the Project Recipient in the preparation of the proposed Improving Climate Data and Information Management Project financed by the PPCR which aims at ensuring improved quality climate information for effective planning and action at local and national levels. The consultancy consists of the following parts:

- (a) Preparing the PPCR Project proposal documents including, *inter alia*, the preparation of the project appraisal document and the project's operations manual and related annexes;
- (b) Overseeing the consultant (s) who will be conducting a stock-taking and assessment of the existing technical, institutional and human resources capacity of the national meteorological services and national hydrological services and identifying gaps. This will include overseeing the review of existing climate/hydro-meteorological information and the carrying out of consultations with stakeholders and sectors consuming meteorological, climatic and hydrological information;
- (c) Overseeing the safeguard specialist who will carry out national and local consultations and workshops with various stakeholders with specific attention being paid to local champions and capacity development groups in. This will result in an environmental and social management framework (ESMF) being prepared, which the lead consultant will ensure is adequately written and integrated into the final project documents.

2. BACKGROUND

Jamaica, a small island developing state, is particularly vulnerable to climate change. Approximately two-thirds of the population of about 2.7 million people lives in coastal towns and communities, located that is, within 2 km of the coast. In addition, the coastal zone contains an estimated 75% of industries and service sectors and is responsible for generating some 90% of GDP. Over the ten year period 2001-2010, hydro-meteorological hazards have caused damage and losses estimated at \$111.8 billion. On average over this ten year period, the damage and loss suffered due to these hydro- meteorological events, amounted to approximately 2% of Jamaica's GDP.

Based on the most recent projections for climate change, countries like Jamaica will be severely threatened by the direct and indirect impacts of climate change, most of which are projected to

accelerate in the coming decades. In fact, data from climate models downscaled under Phase I of the PPCR have indicated that the country will experience significant changes in temperature, precipitation and sea-level rise (SLR) by 2050. In addition to the changes projected, the models have also indicated increased climate variability to result in:

- decrease in the length of the rainy season by 7-8 per cent
- increase in the length of the dry season by 6-8 per cent
- a 20 per cent increase in the frequency of intense rains

Given these projections, Jamaica's vulnerability to changing climatic conditions is likely to increase with sectors such as water, agriculture and tourism being severely impacted. For this reason, adaptation to climate change is critical for Jamaica, as failure to implement adaptation measures will likely retard the achievement of the country's sustainable development goals under Vision 2030 Jamaica National Development Plan.

Jamaica is therefore implementing a number of initiatives to mitigate disasters and address climate change resilience building particularly in the priority sectors - human health, tourism, agriculture and food security, water resources, coastal resources and human settlement - outlined in Jamaica's Second National Communication to the UNFCCC. Among the funding facilities being accessed in support of the national efforts is the Pilot Programme for Climate Resilience (PPCR)¹ under the Global Climate Investment Funds (CIF) Program. The programme was designed to pilot and demonstrate ways to integrate climate risks and resilience into core development planning among developing countries. Jamaica is one of six regional countries which are participating in the Caribbean regional PPCR.

Under Phase I of the PPCR, Jamaica has completed four critical technical studies to inform initiatives to address climate change, undertaken institutional strengthening and developed a Strategic Programme for Climate Resilience (SPCR) approved in November 2011. The SPCR is a multi-sectoral programme to be implemented as Phase II of the PPCR. It is being executed by the PIOJ and implemented across several agencies, namely; the Meteorological Services, Ministry of Health, Ministry of Agriculture and Fisheries, Rural Agricultural Development Agency, Water Resources Authority, Ministry of Water, Land, Environment and Climate Change, University of the West Indies, and Panos Caribbean.

Along with the sectoral focus of the SPCR, key crosscutting themes will be addressed. These relate to climate change knowledge and awareness building; mainstreaming; risk information; and data collection and management. The SPCR will be implemented through three investment projects, Investment Project I – Climate Data & Information Management;

¹ The other Caribbean countries participating in the PPCR are Haiti, St Lucia, Grenada, Dominica and St. Vincent and the Grenadines. The PPCR is being implemented by The World Bank (WB), the Inter-American Development Bank (IDB), and other multilateral organizations and involves both public and private sector entities and Non-Governmental Organizations.

Investment Project 2 - Institutional Mainstreaming and Sectoral Adaptation; and Investment Project 3 - Climate Change Adaptation & Disaster Risk Reduction Financing.

Financing for the investment projects is being channeled through two multi-lateral development banks (MDBs), the IDB and World Bank. To access funding for these, the project concepts must be developed into fully-fledged costed proposals for submission to the PPCR Review Committee and the Board of the respective MDB. The design of Investment Project 1 is being led by The World Bank and that of Investment Projects 2 and 3 by the PIOJ with technical assistance from the IDB.

Investment Project 1 which is the subject of this assignment specifically targets improved quality climate information for effective planning and action at local and national levels. Its objectives are to:

- a. strengthen Jamaica's meteorological observation and data collection systems;
- b. develop updated climate change scenarios specific to Jamaica and using them to assess expected consequences of climate change on priority sectors;
- c. conduct vulnerability assessment of the health sector;
- d. develop a comprehensive risk/climate change information platform; and
- e. improve climate change knowledge, attitudes and practices nationally.

3. SCOPE OF WORK

In carrying out the assignment, the Consultant is required to employ a collaborative approach in ensuring that inputs are obtained from a wide cross section of stakeholders and from the consultants that relate to the investment. The investment proposal developed will establish linkages with planned and on-going climate change programmes to facilitate complementarities and reduce potential for duplication. The proposal will be formulated in keeping with the required format, content and quality required by the PPCR Sub-Committee; and the loans and grants documents of the World Bank.

Specifically, the consultant is required to:

- a. Prepare a full draft Investment project proposal to address the objectives of Investment Project 1 outlined in paragraph 2 (a-e) and in-keeping with the format and content stipulated in the PPCR template for detailed investment proposals and the World Bank project profile template for loans and grants
- b. Review relevant documentation and literature² related to the project.

² Relevant literature and documentation includes, but is not limited to: the Strategic Programme for Climate Resilience; Jamaica's Second National Communication to the UNFCCC; the PPCR template for detailed investment proposals; World Bank project profile template for loans and grants; PPCR programme documents including

- c. Define the project preparation arrangements including the technical coordination of each component/activity as appropriate;
- d. Define the project activities under each Component incorporating all technical comments as they arise;
- e. Define the baseline and annual targets, and monitoring mechanisms for indicators which are defined in the Concept Note and Grant Agreement;
- f. Develop and execute a plan for consultation with relevant Government agencies, non-profits, Universities; private sector and community organisations
- g. Work with other consultants to revise draft project to incorporate stakeholder feedback and prepare draft final for review and input by the PPCR Sub Committee and the World Bank;

4. EXPECTED DELIVERABLES

The principal delivery of this consultancy will be a **finalized proposal** with a work plan and budget.

Other deliverables shall include:

1. An inception report, inclusive of a detailed work plan for the consultancy, at the start of the contract period;
2. A draft investment proposal using the PPCR template for detailed investment proposals and the World Bank project profile templates for loans and grants. The draft should include costing and budget, cost benefit analysis, a log frame/result framework, monitoring and evaluation plan and risk log and outline of institutional arrangements.
3. A draft Project Appraisal Document (PAD) including all relevant and necessary annexes
4. Draft final project incorporating the elements outlined above, which will include stakeholder feedback and feedback from the PPCR Sub-Committee and World Bank consideration, which is to be completed at the end of the project
5. Consultation meetings and interviews as agreed in the work plan;
6. Programme Operational Manual; and
7. 3 copies of final report in digital form, and presentation at project end.

approved investment projects; project documents of recently implemented and on-going climate change projects; related Government of Jamaica (GOJ) policies, strategies, and plans including Vision 2030 Jamaica – National Development Plan, relevant sector plans, and the like.

5. SPECIFICATIONS OF THE CONSULTANCY

1. Duration: Four months
2. Type: The type of consultancy is an individual consultant.
3. The consultant will work the consultant's place of residence and the Planning Institute of Jamaica (PIOJ).

6. QUALIFICATION AND EXPERIENCE

Candidates should have a post-graduate degree in Development Studies, Finance, Business Administration, Environmental Science/ Management or related discipline, and at least 5 years' proven experience in project/programme development and project cycle management.

The candidate should also have:

- a. Significant expertise and experience in the development of proposals for multilateral organizations
 - b. Knowledge and/or familiarity with the socio-cultural dynamics in Jamaica and/or in rural communities in which the project activities will be implemented;
 - c. Proven ability to generate and sustain ongoing consultation and meaningful participatory processes with a wide cross section of stakeholders throughout the duration of the project;
 - d. Good understanding of hydromet systems
 - e. Knowledge of the health sector and its vulnerability to climate related hazards
 - f. Significant expertise and experience in conducting social and environmental assessment/analysis;
 - g. Demonstrated ability to lead a team of consultant involved in programme design; and
 - h. Excellent communication skills; and excellent knowledge of English language (both spoken and written).
- Knowledge of and experience implementing international social safeguards policies/standards (e.g. World Bank, IFC or IADB) would be considered an advantage, and the candidate should be able to legally work in Jamaica.

7. REPORTING/ COORDINATION

The consultant will work closely with the staff of the Met Services, the PPCR Focal Point, the Programme Coordinator and under the supervision of Claire Bernard at the Planning Institute of Jamaica. The consultant must work in close coordination with the consultants working on Investment Projects 2 and 3.

