

# JAMAICA

## TERMS OF REFERENCE

### PROJECT OFFICER

#### INVESTMENT PROJECT 1

#### STRATEGIC PROGRAMME FOR CLIMATE RESILIENCE

## 1. BACKGROUND

- 1.1. 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.
- 1.2. 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
- 1.3. 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.
- 1.4. 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)<sup>1</sup> under the Global Climate Investment Funds (CIF) Program. The programme

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<sup>1</sup> 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.

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.

- 1.5. 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.
- 1.6. 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 1 – Climate Data & Information Management; Investment Project 2 - Institutional Mainstreaming and Sectoral Adaptation; and Investment Project 3 - Climate Change Adaptation & Disaster Risk Reduction Financing.
- 1.7. Financing for the investment projects is being channelled 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.
- 1.8. 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.

## **2. OBJECTIVE OF THE ASSIGNMENT**

To facilitate the effective and efficient execution of Grant Agreement #TF011477 towards the preparation of a detailed project proposal and supporting documents for Investment Project 1 – Climate Data & Information Management - leading to review and approval by the PPCR Review Committee and the Board of the World Bank; and to manage the implementation of early actions aimed at

ensuring improved quality climate information to support effective planning at the national and local levels.

### **3. SCOPE OF WORK**

In carrying out the assignment, the project coordinator will work closely with the Met Services, staff in the Ministry of Finance and Planning, and is required to employ a collaborative approach in ensuring that inputs are obtained from a wide cross section of stakeholders including consultants who assisted in the development of IP 2 and IP3. The coordinator is required to:

- i.) Familiarise him/herself with the SPCR, documents and agreements of other climate change-related programmes, reporting templates and guidelines of the PPCR and World Bank and other reporting requirements relevant to the successful implementation of the project
- ii.) Coordinate activities and support the team of consultants engaged in developing Investment Proposal 1 and related documents
- iii.) Ensure that in the development of IP1, the consultants and the Government use good practices and draw on lessons learned from similar experiences where and when available
- iv.) Develop a procurement plan and spearhead and manage the procurement of goods and services for the project and ensure that procurement is done according to the procurement rules and guidelines established by the Government of Jamaica and consistent with the requirements of the World Bank
- v.) Plan and coordinate activities (meetings, workshop, site visits etc.) to enhance stakeholder inclusion, programme accountability and foster visibility
- vi.) Collaborate with the PPCR Focal Point and representatives of the regional PPCR to ensure linkages between the local Risk Information Platform and the regional information system/ network/mechanism for the sharing of climate change data and information and good practices
- vii.) Monitor project activities to ensure timely implementation and prepare relevant progress reports
- viii.) Manage the project budget and keep up-to-date financial and other records and inventory of goods procured to facilitate project evaluation and audit exercises in accordance with GOJ and World Bank requirements
- ix.) Convene the PPCR Programme Steering Committee and facilitate their involvement in the development of the IP

#### **4. EXPECTED DELIVERABLES**

Timely Consultants reports

Quarterly Reports (progress, financial)

Stakeholder Consultations and workshops

Inventory of goods procured

#### **5. SPECIFICATIONS OF THE CONSULTANCY**

- a. Type of consultancy: Individual consultant.
  
- b. Duration: 1 year
  
- c. Location: The consultant will work the consultant's place of residence and the Planning Institute of Jamaica (PIOJ).
  
- d. Qualifications: Candidates should possess a post-graduate degree or equivalent education and training in Finance, Business Administration, Project Management, Environmental Management or related discipline, and at least 5 years' experience in a project related environment.

#### **6. REPORTING**

The consultant will be assigned to work in the Sustainable Development and Regional Planning Division under the supervision of the Director, Sustainable Development and Regional Planning, Planning Institute of Jamaica or her nominee.