

**GOVERNMENT OF SAINT LUCIA
BUILDING RESILIENCE FOR ADAPTATION TO CLIMATE CHANGE AND CLIMATE
VARIABILITY IN AGRICULTURE IN SAINT LUCIA PROJECT**

**DISASTER RISK REDUCTION MANAGEMENT SPECIALIST
(FARM LEVEL)**

TERMS OF REFERENCE

1. BACKGROUND

1.01 The Government of Saint Lucia has received financing from the Caribbean Development Bank in an amount equivalent to USD9,858,570 towards the cost for the Building Resilience for Adaptation to Climate Change and Climate Variability in Agriculture in Saint Lucia project. The objective of the Project is to build resilience in Saint Lucia's agriculture sector for livelihoods security through enhanced adaptive capacities for climate change and climate variability. The project design responds directly to the need to build adaptive capacities of agro-ecosystems and livelihoods given the projections of significant decreases in rainfall, more frequent and intense hydro-meteorological events, including droughts as reported in the country's Third National Communication (TNC) to the United Nations Framework Convention on Climate Change. The Project will contribute positively to the strategic objectives of Saint Lucia's Sectoral Adaptation Strategy and Action Plan for the Agriculture Sector (Agriculture SASAP) 2018-2028. It is also well aligned with the TNC recommendations for climate adaptation measures to enhance resilience in agriculture and with the proposals under the National Agriculture Policy Sectoral Adaptation Strategy and Action Plan (2018).

1.02 The Project is also responsive to Saint Lucia's Nationally Determined Contributions to address food security, community and national level interventions in water resource conservation and management. Gender equality will be mainstreamed throughout the Project to ensure gender equity is embedded in project interventions. An estimated 12,000 farmers and their families are expected to be direct beneficiaries of the Project.

2. INSTITUTIONAL ARRANGEMENTS

2.01 The objective of the consultancy is to provide technical support to the Ministry of Agriculture, Fisheries, Food Security and Rural Development in building the required level of capacity for strengthening, monitoring and sustaining reduction in landslips, soil erosion and other vulnerabilities on the farm, through the creation of updated maps, and through field practices for disaster risk reduction, disaster risk management and Farmer Field school to build climate resilience in farming systems.

3. SCOPE

3.01 The Scope of Services includes:

- (a) Review the Project document and oversee implementation of the work plan.
- (b) Review and assess the available landslip maps and data and evaluate their usefulness to support the work in collaboration with the Project Team Leaders focusing on Region 6.

- (c) Provide leadership to the Project Team Leaders for the field work to update the landslip:
 - (i) map(s) conduct inventory of farms in the areas and prepare overlay maps, rank slips; and
 - (ii) identify farms to benefit from the project activity.
- (d) Prepare the work plan for the first eighteen months of the project activities and subsequently:
 - (i) prepare six monthly progress reports.
 - (ii) Work closely with the Project Team Leaders, and using a participatory approach, take the lead to use the most suited climate change adaptation practices for hillsides and for the areas, to conduct the disaster risk reduction management activities in the areas identified to reduce the vulnerability to landslips over the first twelve months of the activity(ies).
- (e) Prepare a Final report of work undertaken, achievements and lessons learnt for the Project Management Unit.
- (f) Prepare recommendations for the Project Team Leaders to continue the work over the next twelve months, with monthly one-week visits to the sites to observe the progress in built resilience on the hillside farms, and in the Department of Agriculture Fisheries Natural Resources and Cooperatives staff and the farmers.
- (g) Provide oversight for the preparation of a Final report by the Project Team Leaders including maps and the concrete outputs and outcomes of the project activities.
- (h) Prepare a Final Report with recommendations for further work to build resilience of landscapes and enhance the adaptive capacities of communities in the area.

4. **REPORTING**

4.01 Progress Reports: This report should be provided monthly to report on the work undertaken, recommendations and timelines for implementation of the project activities.

5. **QUALIFICATIONS AND EXPERIENCE**

5.01 The individual is expected to possess the following minimum qualifications:

Mandatory:

- (a) A post graduate degree in Agricultural Engineering, Civil Engineering, Geology, Land Management or other relevant subject area.
- (b) A minimum of ten years' experience working in the area of land and disaster risk management is required.
- (c) Excellent command of English, including good writing skills and verbal communication skills are required.

Desirable:

- (a) At least five years working experience in agriculture, climate change or sustainable development.
- (b) Experience in small island developing states and the Caribbean region would be an advantage.
- (c) Experience in the use and management of geographic information system software. (ARCGIS or QGIS).

6. **DURATION**

6.01 The duration of the assignment is for twelve months.