

GOVERNMENT OF SAINT LUCIA
BUILDING RESILIENCE FOR ADAPTATION TO CLIMATE CHANGE AND
CLIMATE VARIABILITY IN AGRICULTURE IN SAINT LUCIA PROJECT
KNOWLEDGE MANAGEMENT AND COMMUNICATION SPECIALIST

TERMS OF REFERENCE

1. BACKGROUND

1.1. The Government of Saint Lucia has received financing from the Caribbean Development Bank in an amount equivalent to US\$9,858,750 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).

1.2 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

2.1. Under the operational and technical supervision of the Project Manager, the Knowledge Management and Communication Specialist will assist in providing technical and coordination support in aspects of data capture and knowledge management for transfer of climate adaptation data for sustainable climate resilience in agriculture for livelihood security and income generation.

3. SCOPE OF SERVICES

3.1 The Knowledge Management and Communication Specialist will:

- (a) Familiarise himself/herself with the Project Document, particularly Component 3 and the Climate Change Interpretation and Learning Laboratory Centre (CCILLC) in Component 2. Component 3 is cross-cutting and attention needs to be given to the capacity building activities in Components 1 and 2.
- (b) Provide oversight on the inventory and needs assessment to set baselines in adaptive capacities in climate change adaptation and to build climate resilience in the agriculture

sector. This will require working with the Project Team Leaders to agree on the best methodology to capture the information, taking into consideration the ease of electronic storage of the data.

- (c) Provide reminders to Project Team Leaders on six monthly and annual updates of the inventory.
- (d) Liaise with other agencies to collect and manage data related to climate adaptation.
- (e) Develop a Terms of Reference for the establishment of a database for climate change and climate resilience in agriculture, which provides data on climate change and climate variability, built adaptive capacities in the natural resources in the farming systems and improved livelihood security, (production, incomes, and employment generation) resulting from project activities.
- (f) Provide data and updates on climate change and climate variability and climate adaptation specifically building resilience in farming systems, to the Ministry of Agriculture, Fisheries, Food Security and Rural Development (MAFFSRD) web portal.
- (g) Provide updates to the climate change section web portal with the support of the Information Technology Unit in the MAFFSRD.
- (h) Manage the database and the web portal to provide data and information on lessons learnt as a result of the project activities and changes in farm production and in incomes of the beneficiaries.
- (i) Prepare the schedule and facilitate training and capacity building activities under the three Components for data capture and sharing and facilitate the smooth implementation of these training activities at different levels in the project through reminders to the respective Component Team Leaders, and receive copies of quarterly reports with lessons learnt.
- (j) Have personal responsibility for arrangements for the capacity building in the Department of Extension and Advisory Services and for the policy officers in the Central Planning Unit.
- (j) Collaborate and make arrangements through the Ministry of Equity, Social Justice and Empowerment to provide support in the formation of organisations as proposed in Component 3 including providing training in conflict resolution.

Climate Change Interpretation and Learning Laboratory Centre

- (a) Manage conferences and cultural events on climate change adaptation and resilience of the farming systems as directed by the Project Manager.
- (b) Design a conference room to provide a graphic story of climate change and climate variability, climate adaptation and lessons learnt in building resilience in agriculture in Saint Lucia. The walls of the conference room area should support graphics, photographs and other exhibits of built adaptive capacities and social and environmental resilience at different levels in the project area.
- (c) With the support of the Agriculture Research and Development Plant Scientist assigned from the Department of Research and Development, establish two climate control grow

rooms for following different climate variables on selected food crop varieties. This will include the design of the two rooms, maintenance of the rooms, selection of irrigation and growing systems and the selection of the crop varieties to be tested for drought or temperature resistance.

- (d) In collaboration with the Project Manager follow up on preliminary inquiry to engage the interest of the University of the West Indies –Mona Climate Studies Group, including two one-month visits to the CCILLC, to ensure best decision-making on the design and selection of climate control equipment, and to provide guidance on data collection, interpretation and statistical significance to climate variations in open field conditions.
- (e) Collaborate with the Communications Unit of the MAFFSRD on the hosting of the annual competitions on climate change and climate variability to build resilience in agriculture. Collaborate with the Media Unit in the MAFFSRD for their support on preparation of leaflets, videos and other training and communication material for promotion and awareness building on climate change and climate resilience in agriculture in the CCILLC.

3.2 Operational

The individual will be responsible for:

- (a) Timely submissions of monthly training or capacity building schedules that will require arrangements for coffee breaks/lunches by the Administrative Unit.
- (b) Preparing six monthly summary reports for submission to the Project Manager.
- (c) Participate in field visits of the Project Management Unit and the Project Steering Committee.
- (d) Participate in the monthly meetings of the Project Management Committee.

4. QUALIFICATIONS AND EXPERIENCE:

4.1 The Consultant is required to have the following:

- (a) A minimum first degree in Communication or Knowledge Management.
- (b) Minimum of five years' experience in communications and web project management.
- (c) Excellent report writing skills including the use of graphics and good presentation skills are requirements.

OR

- (d) A minimum first degree in Agriculture Science/Climate Change Sustainable Development in Agriculture.
- (e) A minimum of five years working experience in knowledge management transfer and database management at a senior level.
- (f) Excellent report writing skills including the use of graphics and good presentation skills are requirements.

5. **DURATION**

5.1 The duration of the assignment is 24 person months with the possibility of an extension based on performance.