Project Title: Promoting Aquaponics as a Farming Approach to Increase Farmer Resilience to the Impacts of Climate Change

Project Country: Saint Lucia

Responsible Organization: Department of Agriculture, Fisheries, Physical Planning, Natural Resources and Cooperatives

Proposed Budget (USD):
- JCCCP Grant Funding: $101,480
- In Kind Contributions: $29,700
- Total Budget: $131,180

Project Objective

The overall objective is to build resilience and adaptive capacity of small farmers and youth relative to their agricultural and water resource management practices by promoting aquaponics technology.

Selected Focal Areas

This project will incorporate the following focal area identified under Outcome 2 of J-CCCP:

- Water Resource Management
- Sustainable Agriculture

Targeted Stakeholder Groups

- Soufriere Comprehensive Secondary School
- Beanfield Secondary School
- Vieux Fort Comprehensive Secondary School
- Laborie Development Committee
- Ciceron Secondary School
- Emerald Green
- Gros Islet Secondary School
- Sir Arthur Lewis Community College – Division of Agriculture
- Farmers with Disabilities Bee Keeping Association
Project Activities

- Promote new farming technologies to agriculture-based civil society organizations, schools and colleges, through the establishment of aquaponics capacity building facilities
- Expose farmers and the wider population to alternative, environmentally friendly production methods, through the establishment of a mobile aquaponics unit
- Establish and promote sustainable rain water harvesting systems
- Building capacity among farmers and youth in aquaponics technology
- Demonstrate the suitability of the different variants of the technology for the varying ecological locations in the country
- Provide small farmers and youth will knowledge and understanding of viable business investment options in agriculture utilizing modern innovative technologies.