

**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-C CCP:

- 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 with knowledge and understanding of viable business investment options in agriculture utilizing modern innovative technologies.