

Project Title: Adapting to the Effects of Drought through Increasing Water Storage Capacity to Address Climate Change on Mayreau

Project Country: Saint Vincent and the Grenadines

Responsible Organization: Union Island Environmental Attackers

Proposed Budget (USD): JCCCP Grant Funding: \$77,918.52
In Kind Contributions: \$24,074.07
Total Budget: \$101,992.59

Project Objective

The objective of this project is to increase the island's water storage capacity by providing water tanks for households and public entities who need it most, as well as repair and increase the storage capacity of two communal systems. This initiative will thereby reduce the financial burden of purchasing water imports. Additionally, the project seeks to equip residents with the required knowledge of proper storage and handling of water supplies to enable them to maintain high quality water for drinking and conserve it in a sustainable manner.

Selected Focal Areas

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

- Water Resource Management

Targeted Stakeholder Groups

The main stakeholder groupings for both target areas are:

- The community and residents of Mayreau
- Union Island Environment Attackers





Project activities

The project will undertake the below activities:

- The purchasing of fifty water tanks with a capacity of 1,000 gallons each for a total increased volume of 50,000 gallons
- Repair of the 10,000-gallon cistern located at Mayreau Primary School
- The establishment of a tank farm of ten, 1000-gallon tanks at the site of the communal CWSA cistern
- Capacity building activities for the 150 residents, including female headed households to equip them with hands-on knowledge of the maintenance and operation of water storage tanks to ensure high quality water and conservation techniques.