



Country: St Vincent and the Grenadines

Project Title Renewable energy development for St Vincent and the Grenadines

UNDAF Outcome(s): Environment, Energy, Climate Change and Disaster Risk Reduction

Expected CP Outcome(s): Enhanced capacity of national, sub-regional and regional institutions and stakeholders to build resilience to the adverse impacts of climate change and natural and anthropogenic hazards; improved energy efficiency and use of renewable energy; improved policy, legal, regulatory and institutional frameworks for environmental and energy governance

Expected Output(s): Completed ESIA of the Geothermal Development Project

Implementing Partner: Energy Unit of the Ministry of National Security, Air and Sea Port Development

Responsible Parties: UNDP

Brief Description

This project will conduct an Environmental and Social Impact Assessment (ESIA) of the proposed Geothermal Development Project in St. David's to evaluate the temporary and permanent impacts of the test drilling phase of the project on the natural and human environment. The ESIA shall support decision makers in:

- deciding whether to proceed with the project development
- selecting the best location of the development wells, fluid gathering system, power plant and associated facilities
- considering the impacts on the most valuable environmental resources of SVG (i.e. natural forest, freshwater, wild fauna, tourism attractiveness, etc.)
- considering the impacts on social dimensions, including poverty, gender and employment
- identifying any necessary mitigation actions that will be necessary due to environmental and social changes expected as a result of the project

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|-----------------------------------|-------------|
| Programme Period: | 2012-2016 |
| Key Result Area (Strategic Plan): | _____ |
| Atlas Award ID: | 00077372 |
| Start date: | 15 Nov 2013 |
| End Date | 15 Mar 2014 |
| PAC Meeting Date | 13 Nov 2013 |
| Management Arrangements | NIM |

| | |
|----------------------------|-----------|
| 2014 AWP budget: | \$26,666 |
| Total resources required | \$250,000 |
| Total allocated resources: | \$40,000 |
| • Regular | \$40,000 |
| • Other: | |
| ○ Donor | _____ |
| ○ Government | _____ |
| Unfunded budget: | \$210,000 |
| In-kind Contributions | |

I. ANNUAL WORK PLAN

Year: 2014

| EXPECTED OUTPUTS | PLANNED ACTIVITIES | TIMEFRAME | | | | RESPONSIBLE PARTY | PLANNED BUDGET | | |
|---|---|-----------|----|----|----|-------------------|----------------|----------------------|----------|
| | | Q1 | Q2 | Q3 | Q4 | | Funding Source | Budget Description | Amount |
| Output 1: Completed Environmental and Social Impact Assessment of the Geothermal Development Project <i>Baseline:</i> Feasibility Study of the project was completed in July 2013. Review of Previous Studies and Planning of Exploratory Drilling was completed by the Energy Unit <i>Indicators:</i> <i>Targets:</i> <i>Related CP outcome:</i> Enhanced capacity of national, sub-regional and regional institutions and stakeholders to... improve energy efficiency and use of renewable energy; improve policy, legal, regulatory and institutional frameworks for environmental and energy governance | 1. Conduct ESIA - Assessment of selected sites - Legal status of proposed project site - Development of an Environmental Management and Monitoring Plan - Development of a Public Consultation and Development Plan | | | | | Government of SVG | UNDP | Contractual services | \$6,666 |
| | | | | | | | | | |
| TOTAL | | | | | | | | | \$26,666 |

Agreed by Government of St Vincent and the Grenadines:

Agreed by UNDP: