

Integrated Water Resources Management (IWRM) Projects and Initiatives in the Caribbean

Title: Development of a National Adaptation Strategy to Address Climate Change in the Water Sector for Antigua and Barbuda

Organisation: The Environmental Division, Ministry of Health and the Environment, Antigua and Barbuda

Aims and Objectives:

This initiative has three main objectives:

- To determine the impact of climate change and climate variability on Antigua and Barbuda's water sector in the medium (15-20 years) and long term (2050 and 2100).
- To determine the vulnerability of the water sector to climate related hazards and capacities of key stakeholders to support the National Adaptation Strategy and Action Plan (NASAP).
- To develop a National Adaptation Strategy and Action Plan to address the anticipated adverse effects of climate change on the water sector with integration of agriculture and health issues by September 2014.

Duration: Start Year: February 2014 Completion Year: November 2014

Additional Comments:

Estimated Cost (USD): \$74,000

Funding Source: Caribbean Community Climate Change Centre (CCCCC)

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Key Words: Adaptation; Water; Antigua and Barbuda; Climate Change; Impact

Global Water Partnership-Caribbean IWRM Projects and Initiatives Database

Geographic Coverage: Antigua and Barbuda

Sectoral Focus: Water Sector; Agriculture and Health

Target Beneficiaries: Government Institutions related to managing water and involved in agriculture and health

Outputs:

National Adaptation Strategy and Action Plan to address climate change in the water sector

Project Links and References: Information not available

Impacts:

The project is expected to prepare the water sector to deal with climate related hazards and to make it more resilient to these potential impacts as a result of climate change.

Sustainability:

Funding may limit the long term sustainability of the project impacts

Lessons for the Future:

- More raw data needed to be collected, because what was provided by the government agencies in some instance were limited or inadequate, particularly climate related data.
- More time in the field meeting with key stakeholders

Opportunities Arising from the Project:

Information not available

Further Comments:

Information not available