

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

Title: Caribbean Aqua-Terrestrial Solutions (CATS) Programme

Organisation: Deutsche Gesellschaft für Internationale Zusammenarbeit ([GIZ](#)) GmbH

Aims and Objectives:

CATS is an umbrella program that follows a ‘Ridge-to-Reef Approach’ by bringing together two regional programmes, namely one on “Adaptation of Rural Economies and Natural Resources to Climate Change”, and the other on the “Management of Coastal Resources and Conservation of Marine Biodiversity”. CATS-1 supports adaptive measures in agriculture, forestry and water and waste water management in Jamaica, Belize, Guyana, Dominica, Grenada, St. Kitts & Nevis, Saint Lucia, and St. Vincent & The Grenadines. Additionally, CATS-2 focuses on Marine Protected Areas (MPAs) in five East-Caribbean countries namely Dominica, Grenada, St. Kitts & Nevis, Saint Lucia, and St. Vincent & The Grenadines.

The project involves representatives from the Organization of the Eastern Caribbean States (OECS), the Caribbean Regional Fisheries Mechanism (CRFM), Jamaica Conservation and Development Trust (NGO), Fisheries Departments in the islands, NGO’s.

Duration: Start Year: 2013 Completion Year: 2017

Additional Comments:

Estimated Cost (USD): \$11,390,000

Funding Source:

German Federal Ministry for Economic Cooperation and Development (BMZ)

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www.caribbeanCATS.org

Key Words: Coastal/Marine Environment; Sustainable Agriculture; Wastewater Management; Forestry; Adaptation, Climate Change

Geographic Coverage: Jamaica; Belize; Guyana; Dominica; Grenada; St. Kitts and Nevis; St. Lucia; St. Vincent and the Grenadines

Sectoral Focus: Marine: Coastal/Marine Environment, Fisheries;
Terrestrial: (Sustainable) Agriculture, (Waste) Water Management, Forestry

Target Beneficiaries: Fisher folk Associations; Marine Management Organisations; Farmer Associations/Cooperatives; Forestry Departments; Ministries of Agriculture/Environment; Agricultural Extension Officers; Water Companies; Caribbean Water and Sewerage Association (CAWASA)

Outputs:

No outputs produced yet (initial phase);

Expected Outputs: best practices in agriculture, e.g. trainings, advisory tools for extensions, (waste)water management, marine management, sustainable financial management plans for Marine Protected Areas

Project Links and References: <http://caribbeancats.org/>

Impacts:

Expected long term impacts:

- Utilisation of good agricultural practices
- Diversified rural/farming income basis (agro-processing, value chains etc.)
- Sustainable water supply and sewage solutions for Small Islands States
- Buffer zones with agroforestry along rivers
- General increased awareness on topics such as: climate change and necessity to adapt, ridge-to-reef/linkages between terrestrial and marine ecosystems etc.

Sustainability:

A key factor to long-term sustainability is the integration of CATS into existing partner structures. No parallel structures are being engaged in and/or pursued. CATS only operates on

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request!

Lessons for the Future:

Too early to respond to this question as project still in the first phase of implementation

Opportunities Arising from the Project:

- Improved waste water solutions
- Improved water utility management
- Scaling-up of experiences and best practices

Further Comments:

Information not available