

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

Title: Publication of a Compendium of Rainwater Harvesting Methods in the Caribbean

Organisation: Food and Agriculture Organisation (FAO)

Aims and Objectives:

To provide and share information on rainwater harvesting technologies in the Caribbean

Duration: Start Year: Not Available Completion Year: Not Available

Additional Comments: Part of ongoing work programme of FAO to share information on equipment technologies

Estimated Cost (USD): \$10,000

Funding Source: FAO Regional Programme Budget

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Key Words: Rainwater Harvesting; Climate Smart Technology

Geographic Coverage: Antigua and Barbuda; Barbados; Bahamas; Belize; Dominica; Guyana; Grenada; St. Kitts and Nevis; St. Lucia; St. Vincent and the Grenadines; Suriname; Trinidad and Tobago

Sectoral Focus: Agriculture

Global Water Partnership-Caribbean IWRM Projects and Initiatives Database

Target Beneficiaries: Farmers; Extension Officers

Outputs:

Training manual published and put online- available at www.fao.org

Project Links and References: Information not yet available

Impacts:

- Use by extension officers for training farmers and estimating the amount of rainwater available for agriculture
- Farmers are not aware of the technologies and so are not harvesting water
- Extension officers enable to assist farmers to apply the technologies

Sustainability:

- The demand by farmers and extension officers for capacity building and for the rainwater harvesting technologies to reduce the cost of production and to increase incomes
- Limitation- the lack of interests and the high cost of investment in rainwater harvesting

Lessons for the Future:

- The inclusion of more examples of commercial rainwater harvesting systems
- The encouragement of more countries to contribute more examples and to share their experiences

Opportunities Arising from the Project:

- Organise for the consultant to visit all the countries to collect information first hand on the range of technologies used as well as comments/lessons learnt for using the technologies so that this information could be incorporated into the final document
- Preparation of a video and/or use of other audio visual media to describe the technology

Further Comments:

Information not available