

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

**Title:** Integrating Water, Land, Resources and Ecosystems Management in Caribbean Small Island Developing States (GEF- IWEco)

**Organisation:** Caribbean Public Health Agency (CARPHA)

**Aims and Objectives:**

Implementation of an integrated approach to water, land and ecosystems services management, supported by policy, institutional and legislative reforms; implementation of effective appropriate technologies to accelerate contribution to global targets on access to safe and reliable water supplies and improved sanitation and; contributing to improved ecosystem functioning in the Caribbean. It will be implemented by UNDP and UNEP and executed through CARPHA and UNEP CAR/RCU

**Duration:** Start Year: 2014 Completion Year: 2018

**Additional Comments:**

**Estimated Cost (USD):** \$20,448,598 (GEF); Estimated Co-Financing \$118,006,108

**Funding Source:** Global Environment Facility (GEF); United Nations Environment Programme (UNEP); United Nations Development Programme (UNDP); The Caribbean Community (CARICOM); Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH; Nature Conservancy; NGOs; Sandal Resorts; Global Water Partnership-Caribbean (GWP-C)

**Contact Information:** Dr. Christopher Cox, Programme Manager/Technical Coordinator, Caribbean Public Health Agency, St. Lucia; **Telephone:** (758) 452 2501 ext 230 **Fax:** (758) 453 2721; **Email** **Address:** **Web** **Address:**  
[http://www.fao.org/fileadmin/templates/agphome/documents/caribbeanspci/Session6IWECO\\_project.pdf](http://www.fao.org/fileadmin/templates/agphome/documents/caribbeanspci/Session6IWECO_project.pdf)

Global Water Partnership-Caribbean IWRM Projects and Initiatives Database

**Key Words:** Coastal Management; Environment; Ecosystems; Caribbean; Watershed Management

**Geographic Coverage:** Antigua & Barbuda; Barbados; Cuba; Dominican Republic; Grenada; Jamaica; St. Kitts & Nevis; St. Lucia; Saint Vincent & the Grenadines; Trinidad & Tobago

**Sectoral Focus:** Coastal Management; Fisheries; Watershed Management; Water Supply and Sanitation; Environmental Protection.

**Target Beneficiaries:** Community level Stakeholders; Government Organisations involved in Watershed Management, Tourism, Planning; Coastal Areas Management Committees; NGO's dealing with Watershed Management and Sanitation; Water Policy and Regulation Planners; Wastewater Management Bodies; Government or Private Sector; Institutions dealing with Water Security and Wastewater Management; and Academics

**Outputs:**

Expected outputs include:

- Rainwater Harvesting systems installed for critically water-stressed communities
- Reducing risks / expanding water availability within water supply systems
- Investments in improved sanitation
- Upland, riparian, coastal ecosystem restoration and rehabilitation through reforestation and agro-forestry systems
- Carbon sequestration and carbon emission reductions
- Watershed management plan development
- Regional/ national land, water, coastal zone and relevant biodiversity indicators frameworks
- Strengthened national & regional capacity for monitoring
- Strengthening of the Policy, legislative and institutional reforms and capacity building for land, water and ecosystem services management taking into consideration climate change
- Strengthened network for exchange of best practices and lessons learned between other SIDS projects (Pacific and African regions)
- Empowered stakeholder engagement -Community of Practices (COP) and other appropriate mechanisms and tools
- Enhanced networking for information sharing, enhanced inter-and intra-regional knowledge sharing and learning
- Gender mainstreaming

**Project Links and References:**

[http://www.fao.org/fileadmin/templates/agphome/documents/caribbeanspci/Session6IWECO\\_project.pdf](http://www.fao.org/fileadmin/templates/agphome/documents/caribbeanspci/Session6IWECO_project.pdf)

<http://www.sids2014.org/index.php?page=view&type=1006&nr=2741&menu=1507>

**Impacts:**

Expected impacts

The long-term goal of the project is to enhance the sustainable flow of ecosystem services and their contribution to sustainable socio-economic development in the Caribbean through the application of appropriate solutions for the improved integrated management of water, land and biological resources.

The global environmental objective is to promote innovative systemic methodologies and approaches for the integrated sustainable management of water, land and globally threatened biodiversity resources that are relevant, replicable and up-scalable for Small Island Developing States (SIDS). These efforts will mitigate further environmental degradation and create enabling conditions for environmentally sustainable development of the Caribbean region

**Sustainability:**

Information not available

**Lessons for the Future:**

Information not available

**Opportunities Arising from the Project:**

Information not available

**Further Comments:**

Further high level information on the project proposal is available at the following link  
<http://www.sids2014.org/index.php?page=view&type=1006&nr=2741&menu=1507>