

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

Title: GCCA Project on Climate Change Adaptation and Sustainable Land Management in the Caribbean

Organisation: Organisation of Eastern Caribbean States (OECS)

Aims and Objectives:

The overall objective of the project is to contribute to the achievement of the provisions of Art. 24 of the Revised Treaty of Basseterre, so that each Member State implements the St George's Declaration of Principles for Environmental Sustainability which seeks to achieve the long-term protection and sustained productivity of the region's natural resource base and the ecosystem services it provides.

The specific objective of the project is to improve the region's natural resource base resilience to the impacts of climate change, through effective and sustainable land management frameworks and practices and through specific adaptation pilot projects focused on physical infrastructure and ecosystems.

Duration: Start Year: 2013 Completion Year: 2018

Additional Comments: Programme Estimate 1 (PE1) end June 2015. All contracts must be committed by November 2018

Estimated Cost (USD): \$14 million

Funding Source: European Union

Contact Information: Project Technical Team (PTT), Organisation of Eastern Caribbean States (OECS) Commission, Morne Fortune, Castries, St. Lucia; **Telephone:** (758) 455 6363/6327; **Email Address:** gccaproject@oecs.org; **Web Address:** www.oecs.org

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Key Words: Sustainable land Management; Climate Change Adaptation; OECS; Environmental Sustainability; Natural Resource

Geographic Coverage: Anguilla; Antigua and Barbuda; (British) Virgin Islands; Dominica; Grenada; Montserrat; St. Kitts and Nevis; St. Lucia; St. Vincent and the Grenadines

Sectoral Focus: Environment; Water; Agriculture; Coastal

Target Beneficiaries: National Land Administration Agencies; Development Planning and Control Agencies; Environment Ministries; Climate Change related Focal points and NGOs; Disaster Management Agencies; Ministries of Agriculture; Forestry Divisions; Coastal Zone Management Agencies; Ministries with responsibility for infrastructure development.

Outputs:

Expected Outputs:

1. Improved understanding of the region's status in terms of institutional, technical and human capacity
2. Enhanced Sustainable Land Management Institutional and regulatory framework both at regional and national level
3. Enhanced Sustainable Land Management human and technical capacity
4. Improved public awareness on the risks, threats and opportunities arising from climate change
5. Enhanced physical adaptation measures

Project Links and References:

<http://www.gcca.eu/regional-programmes/gcca-eastern-caribbean>

www.oecs.org

<https://www.youtube.com/user/oecstv>

<https://www.youtube.com/watch?v=c5L5R4xkMYU>

https://www.youtube.com/watch?v=_fnkVJgIvfs

https://www.youtube.com/watch?v=DvzP-M_6-Zw

<https://www.youtube.com/watch?v=CZIda4lhrsW>

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Impacts:

Expected Outputs:

- Conduct a survey to assess the status of the OECS's and the Member States' institutional, technical and human capacity
- Undertake policy dialogue on SLM (consultations, seminars)
- Develop and support adoption of harmonised legislation for SLM
- Enhance capacity of the OECS Secretariat to define, support and coordinate SLM policies and /or strategies at regional level
- Develop national land policies and implementation strategies for select Member State
- Put into operation the institutional mechanisms established in the national and regional land policies and strategies
- Develop base maps to determine land capability (including geotechnical, hazard maps) and support land use planning.
- Develop and support adoption of national, thematic, and or spatial land use plans based on land capability, risk reduction, development pressures, coastal area management issues, conservation targets, agricultural production forecasts, sustainable resource use and other relevant issues.
- Technology upgrades: Procurement of new and / or updated tools and equipment (surveying and monitoring equipment, GIS, AUTOCAD and other appropriate software and hardware, stream flow monitoring tools and equipment, cartography equipment)
- Training to support land use planning and decision making
- Develop and implement a comprehensive PA Strategy and Action Plan on SLM
- Implement appropriate Public Awareness Campaigns at national and regional levels.
- Produce and distribute mass media products in support of the PA campaigns
- Demonstration projects in each participating Member State in support of SLM (e.g. coastal protection, ecosystem restoration / rehabilitation, soil conservation, reforestation, flood mitigation, land and river bank stabilization, water conservation)

Sustainability:

Ongoing Project

Lessons for the Future:

Ongoing Project

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Opportunities Arising from the Project:

Ongoing Project

Further Comments:

Other relevant OECS project which could be covered are:

- “Reducing the Risks to Human and Natural Assets Resulting from Climate Change” (RRACC) – funded by USAid; contact tfontenard@oecs.org;
- “Climate Resilient Eastern Caribbean Marine Managed Areas Network” (ECMMAN) - Funded by the International Climate Initiative (ICI) via The German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU); contact jnorville@oecs.org
- Supporting the Eastern Caribbean States in Improving Land Policies and Management – funded by AusAID; contact cisaac@oecs.org