

## PROJECT SUMMARY

<b>Project Code:</b>		<b>Project Title:</b> Acquire technologies and appropriate tools to manage water resources	
<b>Executing Agency:</b> Ministry of Environment, Energy and Water		<b>Implementing Agency:</b>	
<b>Geographic Coverage:</b> National	<b>Start Date:</b> Immediate	<b>Target Groups:</b>	
<b>Goal:</b> 1. Operationalize wastewater treatment to maintain resilience of water resources and coral reef biodiversity in the face of climate hazards.			
<b>Objectives</b>		<b>Activities</b>	
<p><i>1: Strengthen institutional arrangements for effective intersectoral coordination and management of wastewater pollution prevention.</i></p> <p><i>2: Identify and demonstrate on the ground innovative, appropriate and cost-effective wastewater treatment technologies.</i></p> <p><i>3. Develop mechanisms to learn the lessons and best practices from the project and share the knowledge gained</i></p> <p><i>4. Ensure the financial viability for sustainable wastewater treatment</i></p>		<p>1 Develop manuals and guidelines for best practice on wastewater management</p> <p>2 Develop a Wastewater Policy and Wastewater Treatment Implementation Strategy.</p> <p>3 Assess the specific country training needs and undertake initial training for wastewater treatment and management.</p> <p>4 Establish an interagency committee to regularly review implementation of Wastewater Policy and Wastewater Treatment Implementation Strategy.</p> <p>1 Undertake sewage and wastewater treatment technology assessments focusing on coral island needs and priorities including a diagnostic analysis of areas of critical concerns related to climate change adaptation.</p> <p>2 Undertake a study on removal of barriers to implementation of sewage treatment strategies.</p> <p>3 Develop criteria for demonstration projects and select islands for demonstration based on criteria.</p> <p>4 Implement the demonstration projects.</p> <p>1. Develop standard indicators and data collection and reporting formats to review performance of demonstration projects.</p> <p>2. Review and assess regularly demonstration projects to capture lessons and best practices</p> <p>3. Disseminate final results from demonstration projects for assessment and replication.</p> <p>4. Implement information sharing with other Small Island Developing States</p> <p>1. Raise public awareness to create a better recognition of the value of wastewater treatment.</p> <p>2. Review the legislative reforms required to introduce fees and charges</p> <p>3. Develop and test strategies for recovering the costs.</p> <p>4. Position and empower private sector and communities to effect their own management strategies for water and wastewater.</p>	
<b>Financial Resources:</b> US\$ 800,000			