

Climate Change Adaptation in the Caribbean – Enhancing Water Resources Management

Policy Recommendations THE HOW

CARDI-CTA Water Management Workshop

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A stylized, low-poly mountain range graphic in shades of brown and tan, positioned at the bottom of the slide. The background of the slide is a gradient from dark blue at the top to light blue at the bottom.

Elements of the Policy

- Purpose of the Policy and its intended audience (decision makers and Ministers)
- Steps towards policy development
- The Issues which need to be addressed
- Implementation



Purpose of the Policy

- To draw attention of the policy makers of the importance of their action
 - NO ACTION IS NOT AN OPTION
 - ADOPT A NO REGRETS STRATEGY



Steps towards Policy Development

- Situation Analysis
 - Pull from “the Why”
 - Existing Policies
 - Caribbean Water Policies – Spanning the Spectrum (FAO publication)
 - Other policy documents (CC adaptation plans, Initial National Communications, IWRM Roadmaps, other relevant sector plans, etc)
 - Development of a framework document which identifies the key elements which should be included in the regional policy document (generic)



Main Elements/Issues

- Water allocation for agriculture
- Communication and Outreach
- Capacity Building
- Research and Development
- Data management and National Water Information Systems



Main Elements/Issues

- Private Sector involvement
- Participation and Stakeholder engagement
- Institutional Arrangements – Inter-Sectoral Water Committee (e.g. WRA in Jamaica, Water Council in Guyana)
- Infrastructure Development (RWH, water storage facilities, drainage)
- Incentives (RWH, groundwater recharge, reduction of losses, water recycling etc)



Main Elements/Issues

- Cultural Context
- Traditional knowledge (from indigenous peoples who have been using coping mechanisms for centuries)



Capacity Building

- Training (start from small, involving the primary schools)
- Needs assessment to identify gaps and human resource requirements as well as to assist in developing the training plans
- Data analysis, interpretation and dissemination (the message and the medium, etc)



Research and Development

- Modelling of groundwater
- Assessment of groundwater availability
- Modelling of the socio-economic impacts of Climate Change, with specific reference to the Agriculture Sector (to help make the case for the consequences of inaction)



Implementation

- Development of an Action Plan for Implementation so that the policy takes life and becomes more than just a document on a shelf or a dust collector.

