

UNITED NATIONS FRAMEWORK
CONVENTION ON CLIMATE CHANGE
Expert Meeting on Adaptation for Small
Island Developing States (SIDS)

Community-based
Adaptation Approaches

Kingston, Jamaica
5-7 February 2007

SIDS MEETING ON ADAPTATION

CLIMATE CHANGE – CARICOM PERSPECTIVE

- CARICOM countries contribution to global GHG emissions is negligible
- CARICOM states particularly vulnerable to impacts of climate change
- Region is already vulnerable to present day risks from climate variability
- Incumbent on region to build capacity to adapt to climate change

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- UNFCCC recognizes the need for countries to “adapt”
- IPCC recommended three stages in the approach to “Adaptation” in developing countries:
 - * Stage 1 – Planning for capacity building
 - * Stage 2 – Further planning
 - * Stage 3 – Identifying or formulating and implementing the Adaptation measures

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Caribbean Governments have initiated regional action to address issues which were accorded top priority in BPOA:

- * CPACC (1997 – 2001)/OAS executed
- * ACCC (2001 – 2004)/CARICOM Sec "
- * MACC (2004 – 2008)/CARICOM Sec/CCCCC "
- * CCCCC establishment (2004)
- * SPACC (2007 – 2010)/CCCCC "

All GEF funded and WB implemented.

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CARICOM INITIATIVES

Suite of activities designed to determine:

- The extent of the risks arising from climate change to which the region will be exposed in the future
- The vulnerability of the region's natural and socioeconomic systems to climate change
- The impacts of climate change on the natural and socioeconomic systems of the region
- Regional responses to mitigate those impacts
- Implementation of mitigation and Adaptation measures
- Building regional capacity to carry out the above actions

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MACC: Community-based approach:

- Workshops to identify communities at risk
- Community leaders' participation
- Technical presentations on CC provided
- Community problems heard & prioritized
- Technical support to leaders to develop projects
- Funding sought – UNDP, GEFSGP
- Technical advice (FP) provide to assist project implementation

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MACC Activities:

Pilot Vulnerability Assessments:

- Tourism – Barbados
- Agriculture – Guyana
- Water Resources – Jamaica & Belize

Belize: conduct VA in one watershed

- . identify communities at risk
- . analyze the historical problems
- . assess cc impacts
- . design adaptation option

Another projected output is to influence policy on adaptation

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SPACC

- 2007 – 2011: The GEF sponsored SPACC project which supports efforts by three island states (Dominica, St. Lucia, and St. Vincent and the Grenadines) to ***implement specific pilot adaptation measures addressing the impacts of climate change on biodiversity and land degradation***; thus achieving a high level of integration between these Conventions at a practical field level.

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SPACC

Objective of Component 1 (US \$ 1.0 million) is to identify, prioritize and evaluate, and design appropriate options and measures that would address biodiversity and land degradation at the community level.

Component 2 (US \$ 2.0 million) will support implementation of selected adaptation measures (on a pilot basis) in seven sites in participating countries to enhance the resilience of insular ecosystems under threat from cc and ld.

Component 2 (US \$ 2.95 million) seeks to develop National Sustainable Development Strategy (1 country) which integrates climate change, biodiversity conservation, and land degradation management within national development planning framework.

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Opportunities for collaboration

- Costing of Adaptation in the region
- CDM institutional arrangements –Energy Sector (energy efficiency, renewable energy, biofuels, landfill gas, clean technology)
- Transformation of the sugar industry
- Emerging carbon market