

Regional Forum on Building a Caribbean Pathway for Disaster Resilience in the CEDMA Participating States

Denise Simmons and Dr Paulette Bynoe
University of Guyana

Resilience

• The ability of a system, community or society exposed to hazards to resist, absorb, accommodate to and recover from the effects of a hazard in a timely and efficient manner, including through the preservation and restoration of its essential basic structures and functions (UNSIDR, 2009).

Focus on environmental protection

Defining resilience for the Caribbean Community

- Given the current context:
 - A population concentrated on the coastal plains
 - A narrow natural resource base
 - Heavy dependence on services
 - Exposure to adverse natural events
- Given the nexus between disasters and the environment, society and economic aspects, then we use the sustainable concept
- Resilience interconnects environment, society and economic sustainability
- An opportunity for sustainability (planning for the long term) focus on prevention and mitigation

Resilience Definition: Focus on environmental protection

- Environmental protection
 - pre-cautionary approach prevention and mitigation of DRM cycle

Main issues

- Activities/development may result in environmental degradation which may exacerbated disaster impacts
- Activities/development may be impacted by the effects of natural as well as other hazards
- Poor environmental attitudes and values

Key actions and recommendations

- Environmental Impact Assessments processes and Hazard and Vulnerability Assessments are critical to reducing exposure to hazards
- Baseline studies and hazard and vulnerability assessments help to inform decision-making
- Improved land use planning and management through improved legislation/institutions/policies – barriers to it

Enforcement of these tools

Key actions and recommendations

- Sustainable Forestry Management
- Integrated Water Resources Management
- Integrated Coastal Zone Management
- Climate Change Adaptation and Mitigation

- Sustainable public environmental awareness and education
- Review our policies/institutions/capacities to implement

Thank you