

COASTAL ZONE

Best Practices, Gaps, Barriers, Challenges and Recommendations for Action in Adaptation Planning and Practices

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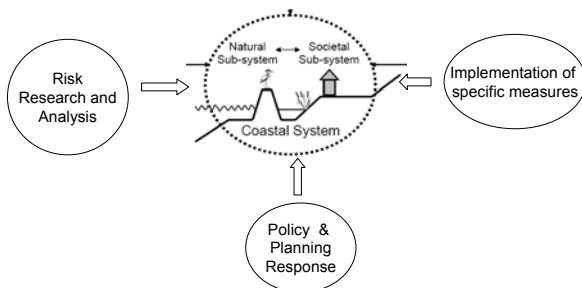
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□ Outline

- Conceptual Basis
- Examples of Good Practice
- Gaps, Challenges, Barriers
- Recommendations for Action

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□ Conceptual Basis - IPCC



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□ Examples of Good Practice

- **Research and Analysis**
 - Belgium: ICZM and complement with indicators
 - Bangladesh: Orchid Approach - Relationship between Disaster Reduction and Climate Change
- **Policy Planning and Design**
 - Include climate change into EIAs in Caribbean
 - Safe Island programme in Maldives
 - SEVERE - Weather and CC Information in Latin America
- **Implementation**
 - Ecotourism to protect coastal ecosystems and diversify tourism
 - Cuban Hurricane Preparedness programme

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- **Gaps, Challenges and Barriers**
 - **Research and Analysis**
 - Understanding Adaptive capacity
 - Use of data and information by decision-makers
 - **Policy Planning and Design**
 - Stakeholder involvement including conflict resolution, and incorporation of needs and preferences of inhabitants
 - Planning e.g. what level of impacts to adapt to
 - Integration into sustainable development
 - **Implementation**
 - Continuing stakeholder participation
 - Linkages between local, national and regional responses

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- **Recommendations for Action**
 - **Research and Analysis**
 - Promote work on tailoring climate impact information for specific users e.g. tourism, fisheries, infrastructure
 - Undertake research work on policies and other constraints to the development of adaptive capacity
 - Support the development of local scientific capability to understand local impacts and develop responses – capacity building, scientific centres, financial resources

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- **Recommendations for Action**
 - **Policy Planning and Design**
 - Promote the creation of enabling environments in the context of SD, ICZM and PRSPs and integrate adaptation considerations into national plans and PRSPs
 - Promote the removal at national level of restraints and perverse incentives that constrain adaptation activities
 - Promote the establishment of a Global Business Charter on Adaptation through the UN system and a mechanism to highlight and recognise businesses that incorporate good adaptation practices into their operations

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- **Recommendations for Action**
 - **Implementation**
 - Undertake research work on management models that would facilitate the up-scaling of successful projects without losing the characteristics that make them successful
 - Promote the development and dissemination of tools to facilitate the empowerment of communities e.g. tool kits, brochures in local languages, etc.