

## Climate Change Adaptation Measures in the Coastal Zone of Bangladesh

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- Bangladesh has one of the most threatening environments for water management in the world
- Impacts of Climate Change:
  - Increase in the frequency of cyclones; Sea level rise; Increased flooding in terms of both intensity and frequency; Increased moisture stress during dry periods; Increased salinity intrusion during low flow conditions.
- Project responses:
  - Integrated Planning for Sustainable Water Management
  - Char Development and Settlement Project – Phase III
- Conclusions
  - Climate change is expected to increase the need for an integrated participatory and multi-sectoral approach to water management
  - Experiences gained show that the approach as adopted in these projects can form the foundation of a feasible medium-term strategy for successful adaptation to climate change in the coastal zone

