

Scientific Theme V

Towards Coastal System Sustainability by Managing Land-Ocean Interactions



Towards coastal system sustainability by managing land-ocean interactions integrates across the other four Scientific Themes, and provides a platform for considering coastal zone development and management (including resource users) in the context of 'strong' and 'weak' sustainability options. Key issues include:

- Considering how temporal and spatial scales, including the institutional dimensions, affect scientific and management perspectives of coastal change
- Classifying and comparing different settings of drivers/pressures in coastal system state interactions and existing responses using typologies
- Linking natural, economic and human dimension sciences into 'futures' scenarios
- Developing management response options and participation derived from 'futures' scenarios, developed and assessed in collaboration with relevant policy, management and investment communities.

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