



# Science Plan & Implementation Strategy (SPIS)

Scientific Theme I    Scientific Theme II    Scientific Theme III    Scientific Theme IV    Scientific Theme V

**William  
Dennison**  
TC

**Anthony  
Forbes**  
TC

**Juan  
Restrepo**  
TC

**Eva  
Roth**  
TC

## Priority Topic 1

Linking Social and Ecological  
Systems in the Coastal  
Zone

**Laurence Mee**  
TL 1

## Priority Topic 2

Assessing and Predicting  
Impact of Environmental  
Change on Coastal  
Ecosystems

**Dennis Swaney**  
TL 2

## Priority Topic 3

Linking Governance and  
Science in Coastal Regions

**Stephen Olsen**  
TL 3

A. Modeling and Typology

B. Variability Analyses

C. Capacity Building

Cross  
Cutting  
Activities

Vulnerability of  
Coastal Systems  
and  
Hazards to  
Society

Implications of  
Global Change  
for Coastal  
Ecosystems  
and Sustainable  
Development

Human  
Influences on  
the River Basin  
Coastal Zone  
Interactions

Biogeochemical  
Cycles in  
Coastal and  
Shelf Waters

Towards Coastal  
System  
Sustainability  
by Managing  
Land-Ocean  
Interactions