

# Land-Ocean Interactions in the Coastal Zone

*Understand the World's Coastal Zone and Predict Change*

Core Project of the International Geosphere and Biosphere Programme (IGBP) and the International Human Dimensions Programme on Global Environmental Change (IHDP)

## What is LOICZ?

- Joint Core Project of the
  - International Geosphere-Biosphere Programme (IGBP)
  - International Human Dimensions Programme on Global Environmental Change (IHDP)

## Who is LOICZ?

- Individual Researchers
- Affiliated Projects
- Scientific Steering Committee (18 scientists)
- Regional Nodes (Sri Lanka, Singapore, China)
- International Project Office (IPO)

## Where is LOICZ represented?

LOICZ SSC Members, LOICZ IPO, LOICZ Regional Node East Asia, LOICZ Regional Node West Africa (Associated via START/PACOR), LOICZ Regional Node South Asia, LOICZ Regional Node Southeast Asia

## How is LOICZ integrated?

Earth System Science Partnership (ESSP)  
Joint Initiative of 4 Global Environmental Change Programmes

Global Environmental Change Programmes

- International Programme of Biodiversity Science (DIVERSITAS)
- International Geosphere-Biosphere Programme (IGBP)
- World Climate Research Programme (WCRP)
- International Human Dimensions Programme on Global Environmental Change (IHDP)

ESSP Activities

- Joint Projects (Carbon, Food, Water, Health)
- Integrated Regional Studies (MAIRS)
- Regional Activities & Capacity Building (START)

Core Projects of the Programmes

GUP, SOLAS, GLOBEC, ILAPS, IGAC, IMBER, UGEC, bioSUSTAINABILITY, and others

LOICZ Affiliated Projects

Coastal Futures, SPICOSA, ENCORA, Caribbean Coastal Scenarios, and others

## What is LOICZ doing?

<b>Scientific Theme I</b> Sustainability of Coastal Ecosystems and Ecosystem Services	<b>Scientific Theme II</b> Impacts of Global Change on Coastal Ecosystems and Socio-Economic Development	<b>Scientific Theme III</b> Human Influences on the Coastal Zone: Global Change Indicators	<b>Scientific Theme IV</b> Regionalized Studies in Coastal Zone Systems	<b>Scientific Theme V</b> Coastal Zone as a Socio-Ecosystem: Implications for Resilience and Sustainability
<b>Priority Topic 1</b> Using Ecosystem Services to Support Coastal Zone Sustainability	<b>Priority Topic 2</b> Assessing and Reducing Impact of Environmental Change on Coastal Ecosystems	<b>Priority Topic 3</b> Linking Socioeconomic and Biologic in Coastal Regions	<b>Working and Topics</b> A) Vulnerability Analysis B) Resilience Assessment C) Capacity Building	<b>Cross-Cutting Activities</b>

## What are LOICZ products?

- Newsletter
- Reports & Studies
- Synthesis Books
- Digital Tools
- Database
- Models

## How to contact LOICZ?

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Poster 09