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**Marine Ecology**

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MINISTRY OF HIGHER EDUCATION  
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in Marine Science

# COOPERATIVE STUDIES



## Coral Reef Monitoring & Assessment

- Coral reef community structure
- Multiple stressors to reef ecosystem
- Reef mapping

## Socio-economy & Policy

- Measuring size and structure of human population using reef resources
- Understanding government rules and regulations
- Determining the decision-making process in local communities

## Coral Conservation

- Scientific base restoration program
- Citizen scientists
- Edu-awareness
- Ocean literacy

## Coral Biology & Health

- Reproductive biology
- Coral recruitment & growth
- Stress response in coral
- Coral disease

## Physico-chemical

- Hydrodynamic/current modelling
- Biogeochemical/nutrient cycle