

# Marine Science Division

## Coral Reef Monitoring Biodiversity and Climate Change Adaptation

### Goal:

To assess the marine ecosystems for sustainable use of marine resources.

### Objectives

To collect ecological data on coral reefs, mangrove and seagrass ecosystem to assess the status of marine environment for sustainable management and decision making.

### List of activities

- (i). Long-term monitoring of the coastal ecosystem at selected sites around Mauritius. Island-wide monitoring of coral reef ecosystem.
- (ii). Implementation of projects on marine biodiversity.
- (iii). Coral reef rehabilitation project.
- (iv). Assessment of Coastal development Projects.
- (v). Mangrove propagation in the coastal areas; provide technical know-how to private organisations / fishermen to propagate mangroves and awareness on importance of mangroves.
- (vi). Action plan to attend to the issue of stranded mammals in our coastal waters / areas.
- (vii). Conservation and management of Marine Turtles and their habitats.
- (viii). Assessment of ecological impacts of coastal development and tourism-related activities in the coastal zone and near-shore lagoon.
- (ix). Sensitisation / Public Awareness Programme on the importance and conservation of the marine ecosystem.

The Marine Science Division represents the Ministry in the following Committees and Advisory Council

- (i). The Indian Ocean Commission Regional Project on Biodiversity for maritime zone
- (ii). Standing Committee to assess new nautical activities
- (iii). Wildlife and National Park Advisory Council
- (iv). Pleasure Craft License Advisory Committee
- (v). National Committee on collaborative project on marine turtle conservation
- (vi). Environment Liaison Officers meeting

- (vii). ICZM main committee
- (viii). ICZM sub-committee on Coral Reef Task Force
- (ix). ICZM sub-committees
- (x). Climate Change committees and sub-committees
- (xi). Le Morne Heritage Trust Fund Steering committee
- (xii). Le Morne Heritage Trust Fund Lagoon Management Plan sub-committee
- (xiii). Adaptation Fund Board steering committee
- (xiv). Adaptation Fund Board technical committee
- (xv). Beach Authority Board meeting



Figure 1: Coral Nursery

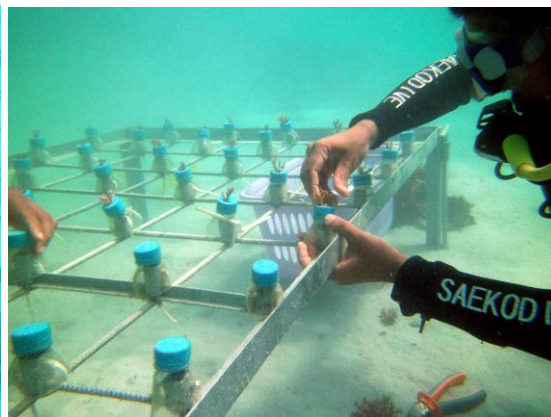


Figure 2: Setting up of a coral nursery



Figure 3 & 4: Long term Coral Reef Monitoring

### Contact details

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