



Photo: James Berdach



# Applying integrated coastal zone management (ICZM) in Marudu Bay adjacent coastal zone

ICZM is an ecosystem-based management framework that can address land-based sources of pollution in the marine environment. It is also one of the tools in ecosystem approach to fisheries management (EAFM). The application of ICZM in an ecosystem will contribute to the sustainability of coastal and marine resources.

- Goal 2** Ecosystem approach to management of fisheries (EAFM) and other marine resources fully applied
- Main Objective** Achieving sustainable agriculture and marine industries through the application of ICZM in Marudu Bay
- Deliverables**
- Profiling of marine ecosystem in Marudu Bay during the North East Monsoon and the South West Monsoon;
  - Pilot testing of ridge-to-reef management and developing; and implementing an ICZM Plan in the coastal zone of Marudu Bay.
- Achievements**
- Marudu Bay, located in Tun Mustapha Park (TMP), selected as the site for pilot ICZM implementation by the CTI-Sabah Coordinating Committee;
  - ICZM in Marudu Bay and regional sub-projects approved by the Malaysia National CTI Coordinating Committee;
  - Designated the Town and Regional Planning Department Sabah (TRPDs) and Department of Fisheries Sabah for ICZM implementation; and
  - Prepared the workplan for the implementation of ICZM in Marudu Bay.