

DATA-03 Biological survey techniques

- Objective:** The participants will achieve a general overview of techniques available for different types of biological surveys
- Contents:**
- Overview and examples of biological surveys (corals, sea grass, other benthic organisms, pelagic organisms)
 - Survey scoping and planning: Parameters, time and space coverage
 - Tools and procedures for data collection and positioning: Characteristics, performance, practicalities, costs
 - Baseline surveys, comparative surveys, impact surveys
 - Data processing, analysis and presentation
- Who should attend:** Planners, engineers and technical specialists from the public and private sector with a need of an introduction to the subject
- Courseware:** Selected slides and background documents as handouts and/or electronic files
- Certification:** Attendance certificate (subject to 80 percent attendance)
- Duration:** 2 lessons (2 hours each)
- Schedule:** Lesson 1: Tuesday 24 February 2009 4pm - 6pm
Lesson 2: Thursday 26 February 2009 4pm - 6pm
- Costs:** \$ 300 per participant (inclusive of GST)
A discount of 20 percent applies to 3 or more participants from the same organization in the same course
- Instructors:** Eugene Goh (DHI Singapore), marine biologist (BSc), employed at DHI since 2004, following employment at Tropical Marine Science Institute, National University of Singapore. Experience within coastal and marine environmental impact assessment (EIA); biological surveys of coral reefs, seagrass and other marine habitats, as well as monitoring and assessment of marine water quality and sediments
- Matthew James Jury (DHI Singapore), EIA specialist, educated in marine biology (BSc). As head of DHI's Marine and Terrestrial Biology Department, he is involved in field surveys of sea grass meadows and corals, EIA studies, and environmental management and monitoring planning for coastal and offshore development projects, particularly those relating to the oil and gas industry, and reclamation and dredging activities
- Enquiries and registration:** DHI Water & Environment, tel. 6777 6330, e-mail: info@dhi-ntu.com.sg