

## ENV-05 Marine environmental monitoring

- Objective:** The participants will achieve an introduction to advanced modalities for marine environmental monitoring in a Singaporean perspective
- Contents:**
- Scoping and conceptualization
  - Monitoring network, time and space resolution, data routing
  - Selection of indicators – accuracy and validity
  - Hydrometeorological referencing
  - Data processing, management, reporting and dissemination
  - Operation, quality management and documentation
- Who should attend:** 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:** 3 lessons (2 hours each)
- Schedule:**  
Lesson 1: Tuesday 28 October 2008 4-6pm  
Lesson 2: Thursday 30 October 2008 4-6pm  
Lesson 3: Tuesday 4 November 2008 4-6pm
- Costs:** \$ 400 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:**  
Mrs Stéphanie M. Doorn-Groen (Manager of Consulting Services, DHI Singapore), MSc, has been involved in coastal and marine projects undertaken by construction companies, dredging companies and government agencies. She has a particular experience from Environmental Monitoring and Management Plans for dredging and reclamation activities in tropical and sub-tropical areas.  
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](mailto:info@dhi-ntu.com.sg)