

## **DATA-02    Survey techniques: Sediment transport and water quality**

- Objective:** The participants will achieve a general overview of techniques available for different types of hydraulic surveys
- Contents:**
- Overview and examples of typical surveys: Waves; currents; suspended and bed sediments; bed load; sediment flux; water quality
  - Survey approvals; marine safety
  - Survey scoping and planning: Parameters, time and space coverage
  - Instrumentation for data collection and positioning: Characteristics, performance, data quality assurance, practicalities, costs
  - Calibration
  - Data flows and online processing
- 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)
- 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*
- Enquiries and registration:** Ms Theresa Tan, DHI Water & Environment, tel. 6777 6330, e-mail: [info@dhi-ntu.com.sg](mailto:info@dhi-ntu.com.sg)