ENV-07 Tools for analysis of the aquatic environment

Objective: The participants will achieve an introduction to tools, concepts and routines for analysis of the environment of coastal and inland surface waters

Contents:

- Inland surface waters and coastal waters: Scoping and indicators
- Analysis frameworks: PSR (Pressure-State-Response); DSR (Driving Force - State – Response); DPSIR (Driving Force - Pressure - State - Impact – Response)
- Data collection, data management, analysis, interpretation, conceptualization and reporting
- Modelling tools
- Exercise and case studies

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: (Please enquire)

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

Instructor: Thomas Uhrenholdt (DHI Singapore), coastal environment specialist, is educated as a civil engineer (MSc). He has worked extensively with advanced 2- and 3-dimensional modelling of hydrodynamics, sediment transport and water quality processes, in coastal as well as offshore areas, for hydraulic or environmental design, practical baseline and impact studies, routine monitoring and decision support

Enquiries and registration: DHI Water & Environment, tel. 6777 6330, e-mail: info@dhi-ntu.com.sg