

W-02 IWRM - why and how

Objective:	To obtain a general overview of benefits and implications of Integrated Water Resources Management (IWRM)
Contents:	<ul style="list-style-type: none">• Water demand, availability and use; in-stream and off-stream demand; the economic, social and environmental perspectives• Water as an economic good; water pricing; Total Economic Value (TEV) of water• Sector planning and integrated planning; multi-criteria decisions; scenario analysis; optimization• Demand management• Case study: The Lower Mekong Basin; institutional implications; cross-border implications
Who should attend:	Professional (administrative or technical) staff from the public and private sector with an interest in contemporary multi-disciplinary water resources management
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) plus some homework
Schedule:	(Please enquire)
Costs:	\$ 400 per participant (inclusive of GST) <i>A discount of 20 percent applies to 3 or more participants from the same organization in the same course</i>
Instructors:	<p>Tue Kell Nielsen (DHI Singapore), water resources management adviser, educated as an environmental engineer (MSc), business economist (BCom) and sociologist (PhD). Employed at DHI (Denmark) from 1977 to 2003 and at DHI (Singapore) since 2008. Teaching experience from Technical University of Denmark, Asian Institute of Technology (Bangkok), and Water Resources University (Hanoi)</p> <p>Louise Korsgaard (DHI Singapore), water and environmental policy consultant, educated in physical geography (MSc) as well as resource valuation and environmental flows (PhD). Dr Korsgaard has experience from Malaysia and Indonesia, where she has been involved in freshwater ecology, environmental impacts of various land uses, and economic valuation of ecosystem goods and services</p>
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