



## UNEP-DHI PARTNERSHIP: WATER QUALITY WEBINARS

The importance of water quality and how improving water quality provides better opportunities and sustainable development for urban and rural populations

UNEP-DHI Partnership presents 6 webinars of 45 minutes duration with the objective to create awareness about the basic challenges and issues related to water quality. The purpose is to improve knowledge on the importance of water quality and the understanding of water quality as a vital element in The Sustainable Development Goals.

Our aim is capacity building through knowledge sharing to ensure that decision makers are aware of the relationship between water uses and water quality.

Through the webinars we will provide interactive and flexible training. The webinars are carried out live and are recorded, which gives you the chance to see the webinars at a later stage.

There is a strong link between a healthy environment and opportunities for social and economic development, especially in developing countries and for poorer communities. The link between water quality and development is of major interest for the target group for our webinars.

The webinars are implemented in cooperation between the UNEP– DHI Partnership and DHI.

### WEBINAR TOPICS

- **Global goals and lessons learned:** The importance of water quality for environment, development and health. Water quality and the Sustainable Development Goals. Lessons learned from the EU Water Framework Directive
- **Water quality challenges and issues:** How are human activities and natural processes impacting water quality, including impacts of climate change
- **Water quality governance:** The requirements and institutional framework for water quality management – policy, legislation and regulation
- **Water quality interventions:** Technical solutions, modelling tools and payments for ecosystem services as a means to improve water quality
- **Water quality management and regulation tools:** Licensing, financial instruments, modelling and monitoring, controlling point and non-point sources
- **Data needs and knowledge - EIA's:** Global state of water quality, European data management experiences and Environmental Impact Assessments as a tool to improve water quality, including stakeholder integration

### TARGET GROUP

Policy-makers, water managers, planners, river basin committees, water user associations, students, NGO's and other major water stakeholders with an interest in a deeper understanding of key concepts related to the impact of water

### DATE AND TIME

16 September 2015

30 September 2015

14 October 2015

28 October 2015

11 November 2015

25 November 2015

More information about webinars: page 2

All webinars take place from 15.00 -16.00 at Central European Time

### LOCATION

Online

[Register here for the first three webinars:](#)

### FEES AND DISCOUNTS

Participation is free

### LANGUAGE

Lectures and material are in English.

### REGISTRATION AND CONTACT

Deadline for registration is the day before the webinar starts

Maija Bertule  
+45 4516 9200  
[mabe@dhigroup.com](mailto:mabe@dhigroup.com)

## CONTENT OF FIRST TWO WEBINARS

### SEPTEMBER 16:

- Peter Kofoed Bjoernsen, UNEP-DHI: How is Water Quality related to global water targets such as the MDG's or the future Sustainable Development Goals?
- Interview with Joachim Harlin, Water sector expert, UNDP
- Joergen Krogsgaard, DHI: Working with water quality – an example from India
- Jesper Dannisoe, DHI: European Water Framework Directive as a framework for water quality - policy and management

### SEPTEMBER 30

- Claus Jørgensen, DHI: Why is Water Quality essential for human health and well-being?
- Joergen Krogsgaard, DHI: In which ways do natural processes and human activities impact water quality
- Jesper Dannisoe, DHI: Water quality and climate change

## COLLABORATION PARTNER

The UNEP-DHI Centre is dedicated to helping improve the management, development and use of freshwater resources at levels reaching from the local to the global. These webinars is one of the ways in which the center is promoting management decisions to include consideration of water quality, ecosystems approaches and environmental flows.

## RELATED ACTIVITIES AND RELEVANT LINKS

- See more about [UNEP-DHI Partnership](#)
- See more about [CTCN Webinars](#)
- See more about [Aqua Republica](#)



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## THE ACADEMY BY DHI

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**Thematic courses** allow you to apply concepts, applications and decision support principles to the entire business process within current areas: aquaculture and agriculture, energy, climate change, flooding, coast and marine, surface and groundwater, urban water, industry, environment and ecosystems, product safety and environmental risk, etc.

**Our trainers** are experienced professionals, many of whom are recognised international experts in their fields. The use of highly skilled trainers guarantees the quality of THE ACADEMY courses.

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## AMONG OUR INSTRUCTORS ARE

### JESPER DANNISØE

Jesper Dannisøe is a senior project manager with more than 25 years of experience in water quality assessments, aquatic biology, environmental impact assessment and water environments. Jesper has been responsible for a number of large EIA projects in Denmark and abroad, amongst others EIAs related to the Great Belt and the Oresund bridge. Jesper has profound experience in training and education with regard to water environments.

MSc, Freshwater Biology, University of Copenhagen, Denmark



### CLAUS JØRGENSEN

Claus Jørgensen is a microbiologist with many years of experience in water quality, human health and drinking water safety. Claus Jørgensen has arranged courses in Romania, Albania and Moldova and is a consultant to WHO in relation to water quality.

PhD, Microbiology, Technical University of Denmark



## MORE PRESENTERS AND INSTRUCTORS INCLUDE:

- Peter Koefoed Bjoernsen, Head of the UNEP DHI Centre
- Joergen Krogsgaard, water quality modelling expert at DHI
- Jan Hassing, Water governance expert at DHI
- Miriam Feilberg, Water policy expert at DHI
- Lisbeth Flindt Petersen, Groundwater expert at Geological Survey of Denmark and Greenland
- Gorm Dige, Territorial environment, policy and economic analyses, European Environment Agency

## DHI

Agern Allé 5  
DK-2970 Hørsholm  
Denmark

+45 4516 9200 Telephone  
+45 4516 9292 Telefax  
[www.dhigroup.com](http://www.dhigroup.com)

UNEP-DHI PARTNERSHIP  
Centre on Water and Environment



The expert in **WATER ENVIRONMENTS**

