



# COURSE

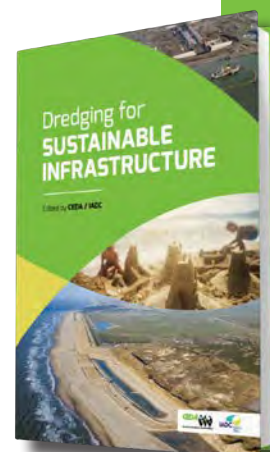
# DREDGING FOR SUSTAINABLE INFRASTRUCTURE

BASED ON THE IADC-CEDA GUIDEBOOK OF THE SAME TITLE

15-18 JUNE 2026

## LOCATION

Delft (NL)



ORGANISED BY



# SUSTAINABLE DREDGING

Learn how to achieve dredging projects that fulfil primary functional requirements while adding value to the natural and socio-economic systems by acquiring an understanding of these systems in the context of dredging as well as stakeholder engagement throughout a project's development.

## FOR WHOM

Are you a professional involved in dredging related activities for water infrastructure development and working in government, port authorities, consultancy firms, dredging companies, NGOs, suppliers or ship-builders? Is your ambition to achieve sustainable and resilient water infrastructure or dredging projects that contribute to the UN Sustainable Development Goals? If the answer to either of these questions is “yes” then do not miss the opportunity to join this course. Whether you are an ecologist, engineer, scientist, regulator or financier, valuable knowledge that can be put into practice right away awaits every participant.

## LEARNING OBJECTIVES

In this course, you will learn how to implement the sustainability principles into dredging project practice, through answers to the following questions:

- What is the role of dredging in the global drive towards more sustainable development?
- How can water infrastructure be designed and implemented in a more sustainable and resilient



way while aligning with the natural and socio-economic systems?

- How can the potential positive effects of infrastructure development be assessed and stimulated as well as compared with potential negative effects?
- What equipment and which sediment management options are available today?
- A brief introduction to the question “What knowledge and tools are available to make sound choices and control the project?”



# YOUR LECTURERS

Experienced lecturers will describe the latest thinking and approaches, explain methodologies and techniques as well as demonstrate – through numerous practical examples – how to implement this information in practice by engaging workshops and case studies.

## MARC HUYGENS, ENVIRONMENTAL & SUSTAINABILITY MANAGER AT DEME



As MSc. Civil Engineer - Construction, Marc started his career in 1988 at the University of Ghent, working on applied research topics. In 2011, Marc joined the

DEME Group as a senior design manager of innovative, conceptual projects such as offshore wind farms, alternative dredging/disposal strategies in tidal estuaries, renewable tidal and wave energy devices, eco-friendly coastal protection and energy storage islands – bringing together the operational marine offshore experience, the technical expertise and the growing awareness on ecology and social impacts. From 2014, he was appointed Environmental & Sustainability Manager for the DEME Group – coordination all operational environmental engineering services within the marine works.



## GIULIA SFORZI, PRINCIPAL ENGINEER AT HR WALLINGFORD



Giulia is a Principal Engineer in HR Wallingford's Ships and Dredging Group. She has worked on all phases of dredging projects for major international port development from

concept to delivery. She has been at HR Wallingford since 2011.



## THOMAS VIJVERBERG, DEPUTY MANAGER HYDRONAMIC ENGINEERING DEPARTMENT AT BOSKALIS



Thomas Vijverberg is currently working as deputy manager at Hydronic (Boskalis engineering department). He is responsible for the Environmental, Morphology and

Metocean Data group. He started working for Boskalis in 2016. He has a background in Civil Engineering (specialisation coastal engineering / morphology (fine sediments)), from Delft University of Technology. After his graduation as MSc. He worked for HaskoningDHV from 2008 – 2016. Thomas is also member of the CEDA and PIANC workgroups about Beneficial Use of Sediments.



## PIETER DE BOER, SENIOR ADVISOR AT RIJKSWATERSTAAT



Pieter has a master's degree in Physical geography from the University of Utrecht. He worked several years as a consultant and in 1998 he started working at Rijkswaterstaat.

Pieter was involved in the preparation and realisation of several (remedial) dredging projects (1998–2005). Today his main subject of interest is to address the effects of climate change (adaptation) and climate mitigation measures (Paris) into the asset management (and working methods) of Rijkswaterstaat as well as the circularity of the use of dredged material.



# PROGRAMME

## Day 1 – start 08:45 hr – end 18:00 hr

- **Welcome** – Course Introduction
- **Integrating dredging in sustainable development**
- **Sustainability in project initiation, planning and design**
- **Workshop 1.** Stakeholder Meeting

**Site visit**



## Day 2 – start 8:45 hr – end 21:30 hr

- **Assessment and management of project sustainability**
- **Equipment and methods: assessing and managing effects**

**Lunch**

- **Workshop 2.** Adaptive Management Plans
- **Dredged material management to enhance project sustainability**

**Participants dinner**



## Day 3 – start 8:45 hr – end 16:30 hr

- **Workshop 3.** Dredging & Reclamation Plan
- **Effective modelling and practical monitoring for DfSI**

**Lunch**

- **Workshop 4.** Monitoring Plan

**Certificates**



# GENERAL INFORMATION

## GUIDEBOOK

The course is based on the CEDA-IADC guidebook *Dredging for Sustainable Infrastructure* which was published in 2018.

The publication contains a wealth of up-to-date knowledge pooled by an international team of scientists and practicing industry experts, and guided by an Editorial Board comprising members of CEDA and IADC.



## PROCEEDINGS AND CERTIFICATE

Each participant receives a set of comprehensive proceedings and at the end of the course, a Certificate of Achievement in recognition of the completion of the coursework.

## DATE & VENUE



The course will be held from 15-18 June 2026 at IHE Institute for Water Education, Westvest 7, 2611 AX Delft, the Netherlands

## PRICING INFORMATION

The registration fee is **€1,199** per person. There is a special rate of **€999** per person for CEDA members and employees of IADC's member companies. The registration fee for PIANC and IAPH members is **€1,099** per person.

Students pay a special rate of **€500** per person. To be eligible for this special student rate, it is necessary to submit proof of enrolment at a university or college.

The fee is excluding 21% VAT and includes access to all course proceedings, workshops, participants dinner, and a hard copy or e-book of the guidebook *Dredging for Sustainable Infrastructure*, but excludes travel costs and accommodation.

## REGISTER ONLINE VIA:

**REGISTER NOW**

<https://dfsi2026-delft.iadc-events.com/>

## PAYMENT CANCELLATION POLICY

If you must cancel your secured place in the course after payment has been made, then the following cancellation policy always applies:

- If you cancel your place 45 days (or more) prior to the course's start date, then a 90% refund of the registration fee (which excludes a 10% administration fee) will be returned.
- When a cancellation is made 30-45 days prior to the course's start date, a 75% refund of the registration fee will be returned.
- When a cancellation is made 8-29 days prior to the course's start date, a 40% refund of the registration fee will be returned.
- When a cancellation is made 7 days (or less) prior to the course's start date, no refund of the registration fee will be returned.

## MORE INFORMATION



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# ABOUT IADC AND CEDA

## ABOUT IADC

The International Association of Dredging Companies (IADC) is the global umbrella organisation for contractors in the private dredging industry. IADC has over a hundred main and associated members. Together they represent the forefront of the dredging industry. An industry that makes the world a safer, better and more sustainable place to live. IADC is driven to help that industry move forward with a variety of activities and publications, all available by visiting [www.iadc-dredging.com](http://www.iadc-dredging.com).

## ABOUT CEDA

Central Dredging Association (CEDA) is an established authority and the leading independent forum for the professional dredging community, and associated industries, in Europe, Africa and the Middle East. It represents dredging professionals and organisations, from government, academia and business, in the region, and fosters and promotes the understanding and advancement of dredging to the wider community. CEDA is part of the World Organization of Dredging Associations (WODA). CEDA's two sister associations, WEDA (Western Dredging Association) and EADA (Eastern Dredging Association), serve the Americas, and Asia, Australia and the Pacific region respectively. For further information, visit [www.dredging.org](http://www.dredging.org).

