

2018, A REVIEW OF MAJOR DREDGING PROJECTS AND LESSONS LEARNT

HALF DAY SEMINAR

**Tuesday 4th December 2018 at 14.00 – 17:30hrs
followed by our annual drinks reception from 17:30 – 20:30**

**INSTITUTION OF CIVIL ENGINEERS, GODFREY MITCHELL THEATRE,
ONE GREAT GEORGE STREET, LONDON, SW1P 3AA**



Dredging is an essential part of the marine and freshwater industry for a variety of navigational purposes, ranging from routine maintenance of small marinas and canals to the creation and deepening of navigation channels and berths at major ports.

2018 has seen a wide variety of significant dredging and disposal related projects, such as Thames tideway, the Nigg Bay development in Aberdeen, the designation of Harwich Haven Port Authority's new disposal site, and on-going works at the Port of Dover.

This CEDA event will present a review of major projects such as these, with a particular emphasis on the challenges faced, how these were overcome and what lessons can be taken away and usefully applied on future projects.

Combined with our annual drinks reception, it provides an excellent opportunity to network and meet those involved with CEDA in the UK. It is a free event and open to all (non-CEDA members welcomed) and is aimed at anyone working or studying in a related field.



Speakers and presentations include:

Jaap Flikweert - Leading Professional Flood Resilience at Royal HaskoningDHV Bacton Sandscaping Scheme

Sandscaping is a special form of beach nourishment, operating on a much larger scale (to achieve economies of scale) and aiming to use the large sediment volume to influence coastal processes so that sediment loss is reduced. Sandscaping also explicitly aims to generate wider benefits in addition to reducing risk of flooding and erosion. This presentation considers the development of a sandscaping scheme at Bacton.

Andrew Giffiths - Specialist Advisor at Cefas

Cefas' Role in Dredge & Disposal Licencing and OSPAR / London Protocol Submissions

This presentation will set out the role of Cefas' in the licencing of dredging/disposal marine licences, frequently encountered issues (and how to avoid them) and why accurate returns matter.

James Maclean - CEO at Land & Water

Stake Holder Engagement Pays Dividends

This presentation will look at the lessons learned at our Rainham Habitat Creation Scheme site in the process of licensing and consenting and how important stakeholder engagement has been.

Katherine Harris - Director at Harris Holden

Aberdeen Harbour Expansion Project

In Spring 2018, the construction of Aberdeen Harbour Board's £350 million South Harbour commenced. This presentation will summarise progress on the dredging and port construction, with a focus on how the environmental mitigation and monitoring requirements are being delivered.

Victoria Cooper – Senior Marine Heritage Consultant at Royal HaskoningDHV

Managing Risk and the Historic Environment: Dover Western Docks Revival (DWDR)

This presentation will discuss the practical experiences of balancing marine economic growth with heritage considerations, using DWDR as a case study. The presentation will also showcase a range of management and mitigation options which can be implemented to both reduce risk the risk of harm to the historic environment from port development, and to reduce the risk of costly delays to a development programme from unexpected archaeological discoveries.

John Brien – Harbour Engineer at Harwich Haven Authority

Harwich Haven Authority: New maintenance dredge disposal site & Contract arrangements

This presentation will cover the six-year process of gaining permission to use a new disposal site closer to the Harbour, and the early outcomes of moving to new, significantly different contract arrangements.

Chaired by **Jamie Gardiner** from **Royal HaskoningDHV**, Committee Member of CEDA UK

Booking your place – online booking procedure

To book your place at this event please visit: <http://www.ice.org.uk/events/review-of-major-dredging-projects-lessons-learned>

If you require advice or are unable to book yourself on this event contact: societyevents@ice.org.uk or tel 02076652147

