

CENTRAL DREDGING ASSOCIATION UK

CHAIRPERSON'S REPORT – 2023

This report summarises the activities of CEDA UK in 2023.

1.0 Overview

Throughout 2023 the Committee continued to hold hybrid meetings and events. The committee awarded its third award for Outstanding Contribution to the UK Dredging Industry at the December event.

Individual membership numbers have increased to 40 from 37 (2022), whilst corporate numbers remained the same at 12. We also have 28 additional individuals registered from our corporate members, meaning we have a total of 81 individuals registered with us.

The CEDA UK Committee members continue to actively participate, and we are looking forward to our 2024 programme.

2.0 Events and Activities

2023 was a busy year for the CEDA UK Committee, with three seminars. A site visit to Blenheim Palace was organised; however unfortunately this had to be cancelled. These were all well attended.

John Sargent Lecture: Dock Filling for the New Everton Stadium Project at Bramley Moore Dock, Liverpool

Bramley Moore Dock was opened in 1848 and became a major part of the Port of Liverpool as the dock system was gradually extended to the north of the city. By the 1980's, the area went into decline and remained as such until recently with only part of the surrounding land being used by a dredging company and the dock itself being used as a mooring for tugs operating out in the port.



In 2021, Everton Football Club gained planning permission to build a 52,888-seat capacity stadium on what would become land reclaimed by infilling of the dock.

This presentation provided an overview of the operation including preparation works, filling, compacting and testing in order to allow follow on works to commence for construction of the new stadium.

SEMINAR: TECHNOLOGICAL ADVANCES IN THE DREDGING INDUSTRY



Photo Credit: Jan De Nul

Over the years, dredgers have become more productive as a result of improved design, increased power and size and the use of electronics. The growing innovation in dredging technology focuses more on optimising the dredging technology than developing new dredgers. The standardisation of dredging equipment and the advancement of monitoring and control systems have improved the dredging process to a great extent.

This seminar looked at how modern technological advances is allowing the dredging industry to meet the ever-increasing demands of the Maritime Sector.

SEMINAR: DREDGING INNOVATION 2023

This seminar presented a selection of dredging projects from around the UK bringing news of the latest practical applications of re-use of dredged material as well as innovative developments and use of a new dredging technique.

The presentations provided a practical insight to the projects. Challenges faced and lessons learned were discussed as well as the future in terms of developing/progressing/continuing these applications on other projects.

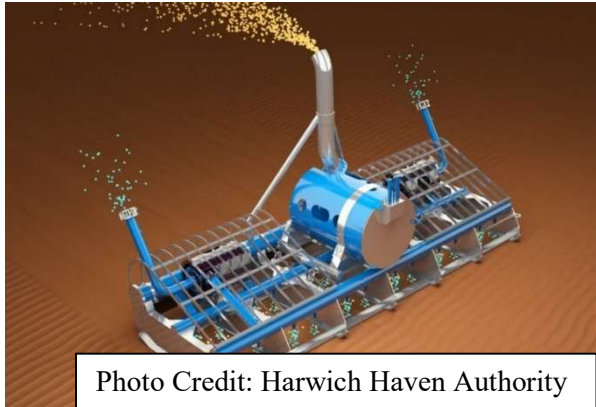


Photo Credit: Harwich Haven Authority

3.0 CEDA UK Outstanding Contribution Award

2023 saw CEDA UK present its third Outstanding Contribution award, which recognises individuals who have made an outstanding contribution to the UK dredging industry, e.g. by years of service, promotion of the industry or contribution towards inspiring, informing or founding best practice and innovation in the industry. The 2023 Outstanding Contribution award was presented to John Brien.

During his career of over 35 years within the dredging sector, John has been a keen and vocal advocate for the dredging sector, including serving on the CEDA UK committee for over 10 years.

We thank John for his service and commitment, and we wish him well for his retirement.



4.0 CEDA input to legislation

CEDA UK takes an active interest in the development of national and European legislation that may affect the dredging industry.

In the UK, CEDA attends the UK Water Framework Directive/Marine Strategy Framework Directive Navigation Sector Group which provides a forum for the navigation industry and government to liaise over the progress with these pieces of legislation.

Committee members have continued to play an active role in wider CEDA activities; Will Shields and Michael Costaras represented the Committee on the CEDA Main Board.

5.0 Future Events

In 2024 the Committee is planning several interesting sites visits depending on project progress. Details will be provided when the visits are confirmed.

The title of the 2024 John Sargent Lecture will be on: the impact of climate change and sea-level rise on storm surge barriers. Our technical seminars in 2024 will be held in:

- June
- October
- December

A site visit is planned to Southampton Western Docks in March 2024.

6.0 Liaison with kindred organisations

The Committee has continued to liaise with kindred organisations including PIANC, the Federation of Dredging Contractors (now 'dormant'), AINA and of course, the CEDA Main Board. We continue to work with the ICE as part of its knowledge sharing programme. CEDA continues with its official observer roles in the London and OSPAR Conventions.

7.0 Personnel

The UK Committee were pleased to welcome Graeme Duff to the Committee in 2023.

All members have made a strong Commitment to CEDA UK through attendance at meetings and leading technical seminars. I would like to thank the Committee members for their continued dedication to CEDA UK and enthusiasm for our activities. I look forward to, and appreciate, the continued input from all Committee members during 2024. I would also like to thank Kate Beardsley and Shelly-Ann Russell for their support in 2023 and look forward to working with them and their colleagues at the ICE in 2024.

Jamie Gardiner - Chair of CEDA UK Committee
February 2024