



## Dredging and dredged material disposal

Cefas is an internationally recognised provider of specialist dredging and disposal at sea assessment, licensing and policy advice with expertise and experience in underpinning research and development.



### In-depth knowledge

Cefas offers expert knowledge and understanding of marine legislation and policy governing marine dredging and disposal at sea projects, together with unique insights into the regulatory scrutiny and delivery of Environmental Impact Assessments (EIA).

Cefas provides a unique breadth of capabilities within one organisation, drawing from a large pool of experienced scientists, regulatory advisors and project managers who have a comprehensive knowledge of marine dredging and disposal at sea activities.

### Areas of expertise:

- Capital and maintenance dredging assessment
- Marine minerals dredging assessment
- Policy and legislation
- Consents and licensing
- Environmental impact assessment
- Sediment analysis
- Contaminated sediment assessments
- Disposal at sea assessments
- Disposal site characterisation
- Dredge and disposal monitoring
- Alternative use of dredged material
- Guidance and best practice



### International advice and expertise

Our experts represent the UK at regional and international conventions which cover dredging and disposal at sea including:

- The Convention for the Protection of the Marine Environment of the North-East Atlantic (OSPAR Convention)
- The London Protocol (LP)
- The International Council for the Exploration of the Seas (ICES)

We command the highest profile within these organisations, providing scientific support and training, quality assurance, peer review and organisational leadership and representational roles.

Cefas experts have recently led the UK input to the updates of the international guidelines for the sea disposal of dredged material of both OSPAR and the LP. We are regularly invited to provide expert advice and support to international negotiations relevant to dredging and disposal activities.

### Advising on national legislation

We are actively involved with governments on the negotiation and development of marine environmental policy and legislation dealing with dredging and disposal activities both at home (UK) and abroad.

### Marine Licensing and Consenting Advice

Cefas is the primary scientific and technical advisor to the regulatory bodies responsible for licensing and consenting dredging and disposal activities in England and Wales.

We provide independent expert assessment and advice regarding the environmental effects of dredging and disposal activities and measures for regulation and controlling those activities in the marine environment.

Cefas has played a leading role in the UK and Europe on delivering programmes to better understand the environmental impacts of dredging and disposal. For example, Cefas led the delivery and implementation of the multi-million pound, multi-year Marine Aggregate Sustainability Fund. The outputs from this programme can be found at <http://www.marinealsf-navigator.org.uk/>

### Key benefits of choosing Cefas

As an executive agency of UK Government, a core component of Cefas' work is the provision of scientific advice to support marine environmental regulation and policy. This gives us a unique understanding of policy and legislative development and means that we are ideally placed to provide related advice and assist in the bridging of the **science, policy and delivery** interfaces needed to inform decisions and provide assurance for government, regulators and developers.

### Enquiries

For further information on our dredging and dredged material disposal services, please contact Andrew Birchenough on +44 (0) 1502 524324 or [andrew.birchenough@cefasc.co.uk](mailto:andrew.birchenough@cefasc.co.uk).

