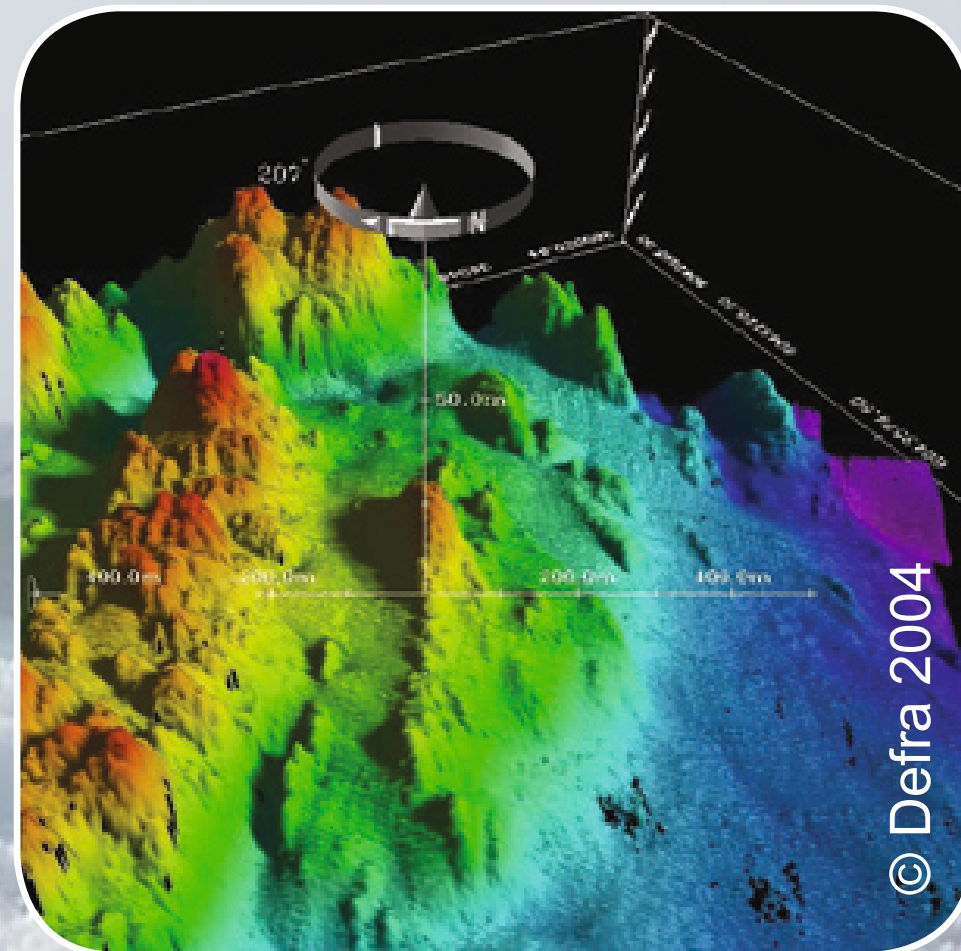




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Marine Environmental Data and Information Network

Working together to improve access to, and stewardship of, marine data in the UK

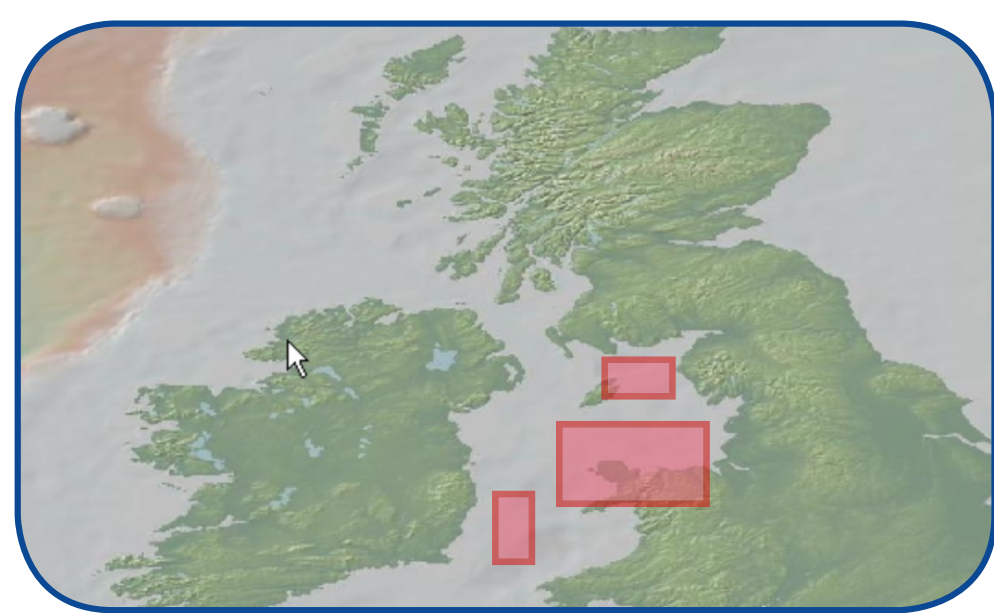


MEDIN is a collaborative and open partnership working to improve management of marine data and information.

Why is MEDIN needed?

Marine data are collected and used for a variety of different purposes. Common to all is the recognition that good quality comprehensive marine data and information are essential to good management and evidence-based decision making.

What does MEDIN offer?



Data Discovery Portal:

A single point of access to a marine metadata catalogue.

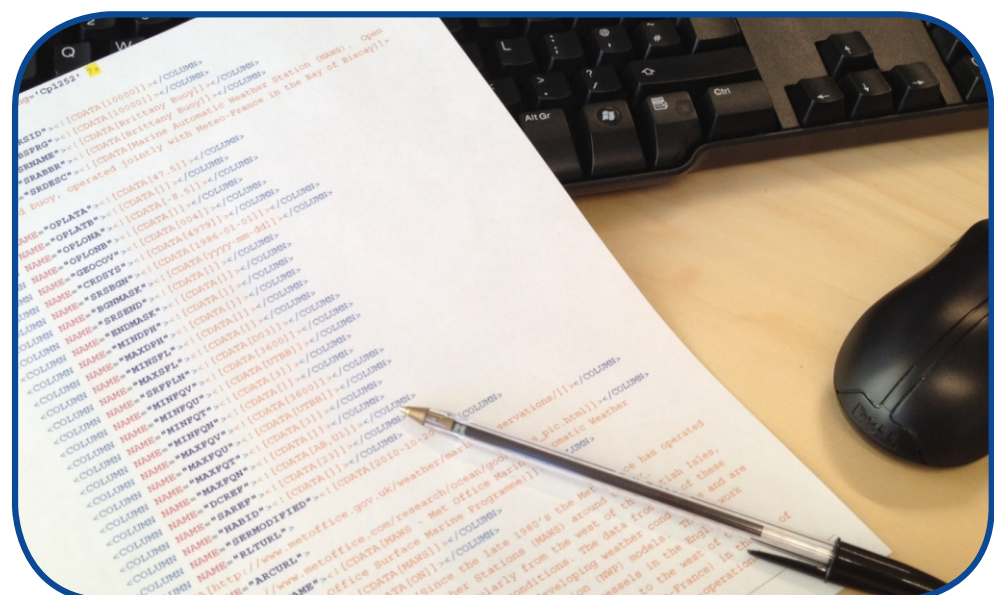
portal.oceannet.org



Data Archive Centres (DACs):

Provide secure, long-term storage of, and access to, marine data.

www.oceannet.org/data_submission



Standards and Guidelines:

Standards describing data sets in a consistent way, and data collection Guidelines tailored to different methods.

www.oceannet.org/mds

What should I do with my data?

MEDIN has established a common set of Basic Principles for good data management, which it encourages all in the marine sector to adopt:

- **Collect** data according to agreed and recognised standards.
- **Generate** and publish metadata in MEDIN Discovery format.
- **Establish** clear conditions for data use and access.
- **Arrange** for data to be archived within MEDIN accredited data archive centres (DACs).

Full list of DACs at: www.oceannet.org/data_submission

Wider relevance

Although a national initiative building a co-operative framework for marine data management and access in the UK, MEDIN also has a wider relevance.

Difficulties in identifying, sourcing, and re-using marine data from different sources are common and not unique to the UK.

The solution MEDIN developed, in the form of a cooperative framework, with agreed common standards, may also be relevant and applicable elsewhere.

What are the benefits?

The MEDIN framework acts for the whole UK marine data and information community, public and private sector, delivering a range of practical benefits, including:

- **Improved evidence base** for decision making and marine planning.
- **Efficiency gains** in sourcing and ingesting data to meet project aims.
- **Improved access to data**, supporting its re-use, maximising past investment in data.
- **Efficient use of expensive marine facilities** through coordination of marine survey and research activities.
- **Consistent and clearer terms and conditions for data use**, resulting in lower uncertainty, sustainability and more accurate project cost estimates.
- **Support to marine public sector information holders** in meeting their INSPIRE and Government Transparency agenda obligations.



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The MEDIN Sponsors are:



For more information contact: enquiries@oceannet.org

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