Recommendations for the future

A summary of the MEDIN Review

http://www.oceannet.org/library/key_documents/key_docs.html

Original MEDIN Aims

MEDIN was established in 2008 with the objective to *"improve access to, and management of, UK marine data and information",* and with specific objectives

1. A single point of access to marine data and information.

2. A robust network of Data Archiving Centres (DAC's).

3. The provision through the DAC network of priority data sets.

4. Facilitation of full data flow to the MEDIN DAC network.

5. Necessary links with EU Directives and initiatives

6. Measurable reductions in the proportion of project budgets spent on locating, accessing and retrieving marine data.

7. Increased number of successfully furnished requests for data.

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MEDIN Review

- In April 2013 an independent Review Panel was established to review MEDIN progress and to make recommendations on the future direction.

- Questionnaire was sent to interested parties, and collated by DEFRA for review by an Expert Team

- Recommendations provided in August 2013

- These recommendations are being used to compile MEDIN Work Plan for 2014-19

Review Conclusions

• *The MEDIN initiative has been, and continues to be, a sound investment in UK marine data infrastructure.*

•*.. urges the sponsors to provide sufficient funding in order that MEDIN will be able to deliver the benefits of its unified UK approach to marine data*.

• Notes that

- •MEDIN is making data more widely available in the UK marine domain;

- •MEDIN is highlighting and facilitating data management issues and standards and the related resources within individual organisations and that this has led to improvement in practices;

- •The distributed structure with DACs is a good approach to dealing with diverse organisations and data management cultures.

- •MEDIN creates a (positive) pressure to conform to data standards.

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Review Recommendations - Priorities

• Provide direct access to data from the MEDIN Discovery portal.

• Sponsoring organisations and their agencies need to ensure that MEDIN and its objectives are recognized as an integral part of their operational strategy.

• Develop a stronger focus on making datasets, services and products (even if 3rd party) available through the MEDIN homepage and portal at least as metadata records.

• Develop specific cost benefit examples of the value of MEDIN.

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Further Recommendations -1

General / Implementation

• Agree the main end users/end products of MEDIN.

•MEDIN to take a leading role in INSPIRE implementation across the marine sector.

• Funding agencies should require search/use of existing data before funding new data collection

• Does Data Policy still inhibit access / reuse?

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Further Recommendations -2

Portal

• Improve the MEDIN Data Discovery Portal to facilitate use - ....engage users in the portal's development.

Standards

• Aim that MEDIN (approved) standards become a standard condition of funding for data collection.

Data Archive Centres

•Provide improved guidance for data submission to the DACs.

Splinter Sessions

Any thoughts on these recommendations?

- How do you use MEDIN, and what are your priorities?
- What changes to the portal would be useful? (functionality / presentation / content)
- How do you expect to be able to access data?
- Should MEDIN provide access to products? Which ones?
- Describe use cases / benefits from using MEDIN?
- How can we encourage Agencies to apply use of MEDIN standards and DACs?
- Is the Open Government License solving data access?