



# ‘Approaches to data policy in the marine sector’ Study

APPSI Presentation

22 July 2010

Working together  
to improve access and stewardship of marine data



# The UK Marine Environmental Data and Information Network – MEDIN

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***"Measure once use many times"***



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# Marine Environmental Data and Information Network

## The MEDIN Vision:

*"To Establish a national framework that enables government departments, non-departmental public bodies, research institutes and the private sector to achieve a more coordinated approach to managing marine data and information."*

Through its aims for:

- Better management of UK marine data and Information.
- Better access to authoritative UK marine data and Information.
- Direct access to the best UK marine data management expertise.
- Better support for integrated assessments, spatial planning,....

# Support to Key Programmes

## **UK Marine Monitoring and Assessment Strategy (UKMMAS)**

- MEDIN sits on all UKMMAS Evidence Groups to support implementation of good practices for data management and sharing.
- Collated information on data sources for Charting Progress 2, and is identifying priority areas where management of data should be improved.

## **Marine Management Organisation(s)**

- MEDIN is in regular discussion with the (England) MMO.
- MMO is already benefitting from MEDIN initiatives. e.g. the metadata profile and reference data sets.

## **UK Location Programme (UKLP)**

- The UKLP is delivering key government requirements for public access to spatial data and acting to ensure INSPIRE obligations are met.
- MEDIN is supporting UKLP, acting as a demonstration case for a specific sector and providing a lead role in the development of standards and resources.

# Study Overview

- ‘Approaches to data policy in the marine sector’
- Scope
  - INVESTIGATING AND REPORTING ON APPROACHES TO DATA POLICY IN THE MARINE SECTOR IN RELATION TO THE WIDER RE-USE OF MARINE ENVIRONMENTAL DATA
- Completed by The Crown Estate and The GeoData Institute
  - Work package 1 - **Guidance Review**
  - Work package 2 - **Data Policy Audit**

# Work Package 1

## Guidance Review – lead by The GeoData Institute

- Independently review the current guidance underpinning both charging and the re-use of public sector information and data
- Liaise with:
  - OPSI
  - ERFF and UKLP
  - Members of APPSI

# Work Package 2

## Data Policy Audit – lead by The Crown Estate

Through a series of interviews undertake a detailed audit of a cross section of the MEDIN community including:

- the four current MEDIN Data Archive Centres (DACs)
- a section of public sector data users / providers
- a representative sample of the private sector

to review:

- Best Practice
- Compliance
- Pricing and Licensing
- The User Perspective

# WP 1 Overview

## Guidance Review

- **Conclusions**

- *Comprehensive results vs distributive framework*
- *Impossible to separate access / re-use and issues of IPR*
- *Role in authentication of data*
- *Separation of accessibility classes – Trading Funds and private sector / confidentiality*

- **Recommendations**

- *Clarification – data sharing vs facilitating new products*
- *Test boundaries of re-use / access*
- *IPR negotiation of access, exploitation, charging*

# WP 2 Overview

## Data Policy Audit

- Conclusions
  - Interoperability of data and metadata to be improved
  - Common standards, policies and agreements are required
  - Sharing and re-use is improving
  - General clarification (e.g. list Public Task; IFTS and UKLP)
  - Many portals; co-ordination required
  - Some practices (costs and licences) should be reviewed
- Recommendations

# Next steps

- 2<sup>nd</sup> draft of the report sent to MEDIN 20<sup>th</sup> July
- Once finalised MEDIN to pass to the Marine Science Coordination Committee (MSCC)
  - MEDIN to continue to produce guidance and clarify marine data sharing and re-use activities
- Pass findings to UKLP
  - Improve coordination of marine data on the potential portals
- Pass findings to TNA / OPSI
  - Assess potential improvements and actions