EMODnet Stakeholder Conference & Sea-basin Workshops
14-15 February 2017

North Sea Checkpoint Panel Meeting

Quillon Harpham, North Sea Checkpoint

http://www.emodnet.eu

North Sea Checkpoint Panel Meeting
The Challenges

- Fisheries management: catch by-catch and impact – but also stock levels and biomass;

- Oil spill: perhaps artificial and difficult to simulate precisely? Focus on improving driving data;

- Timing affected some of the challenges.

The Results

- Clarity on data access gaps vs monitoring gaps – e.g. could lack of availability of AIS and VMS data be addressed by re-processing it?

- Fishing basin-wide datasets exist (ICES catch and landings, EU JRC landings), couldn't be used uniformly across the basin;

- Data policy and licencing under-emphasised;

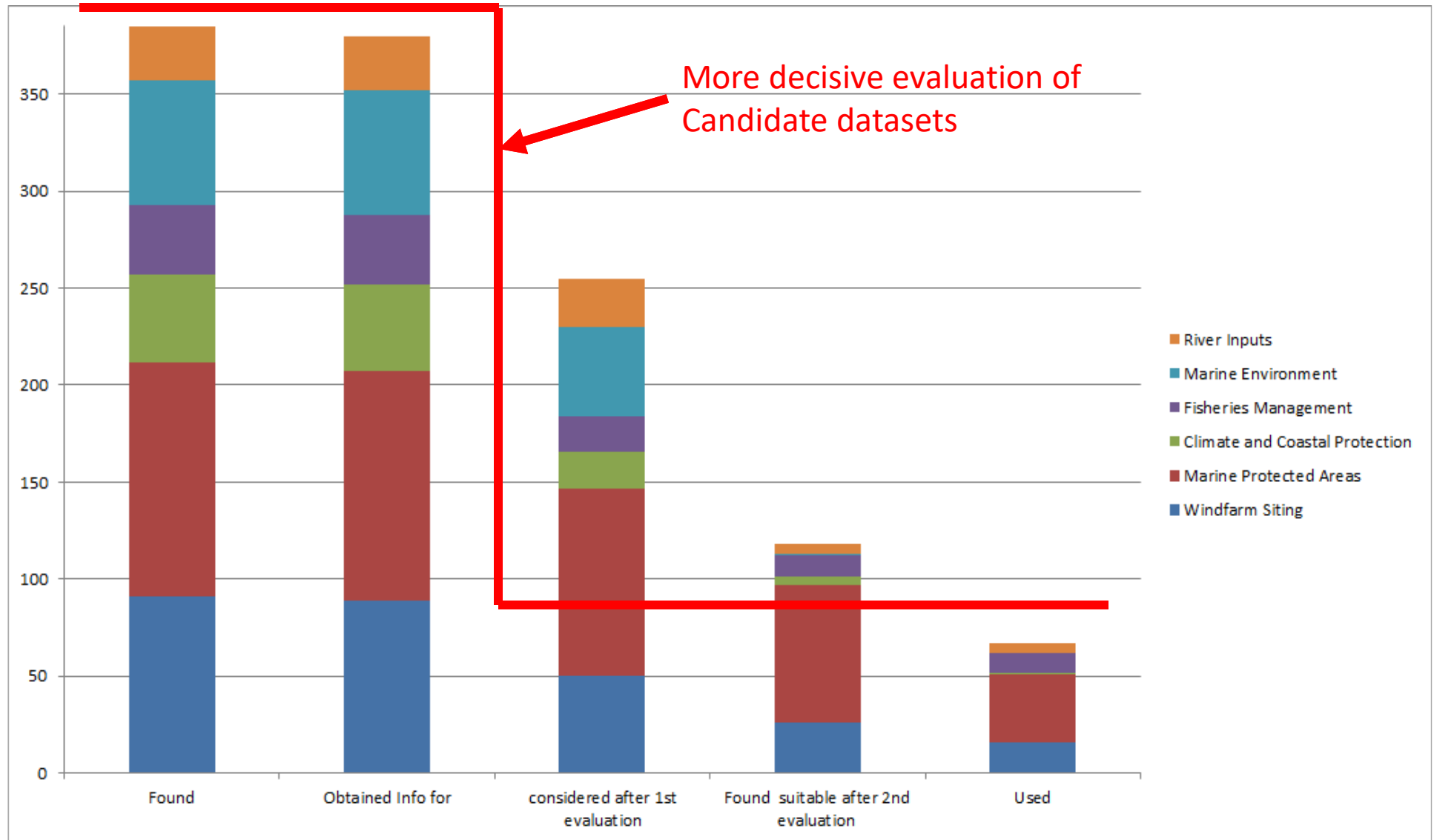- The level at which EMODnet offers data (raw vs derived) is, perhaps, more complex and should be taken case-by-case.

The Process of Evaluating Identified Data

EMODnet
European Marine
Observation and
Data Network

EMODnet Sea-basin Checkpoints Results
North Sea Checkpoint Panel Meeting

What is Sensible Standardisation?

Phenomena Vocabularies
CSDMS Standard Names
CF Standard Names

Standard User Feedback

"DataAdvisor"
ISO?

Catalogue Metadata

ISO19139…

Catalogue Metadata

ISO19139…

Catalogue Metadata

ISO19139…

…

Federated Catalogue

Supplier Repositories

"Original Source"

Standard file type set

NetCDF
TimeSeriesML
…