

Semantics in NETMAR (open service NETwork for MARine environmental data)

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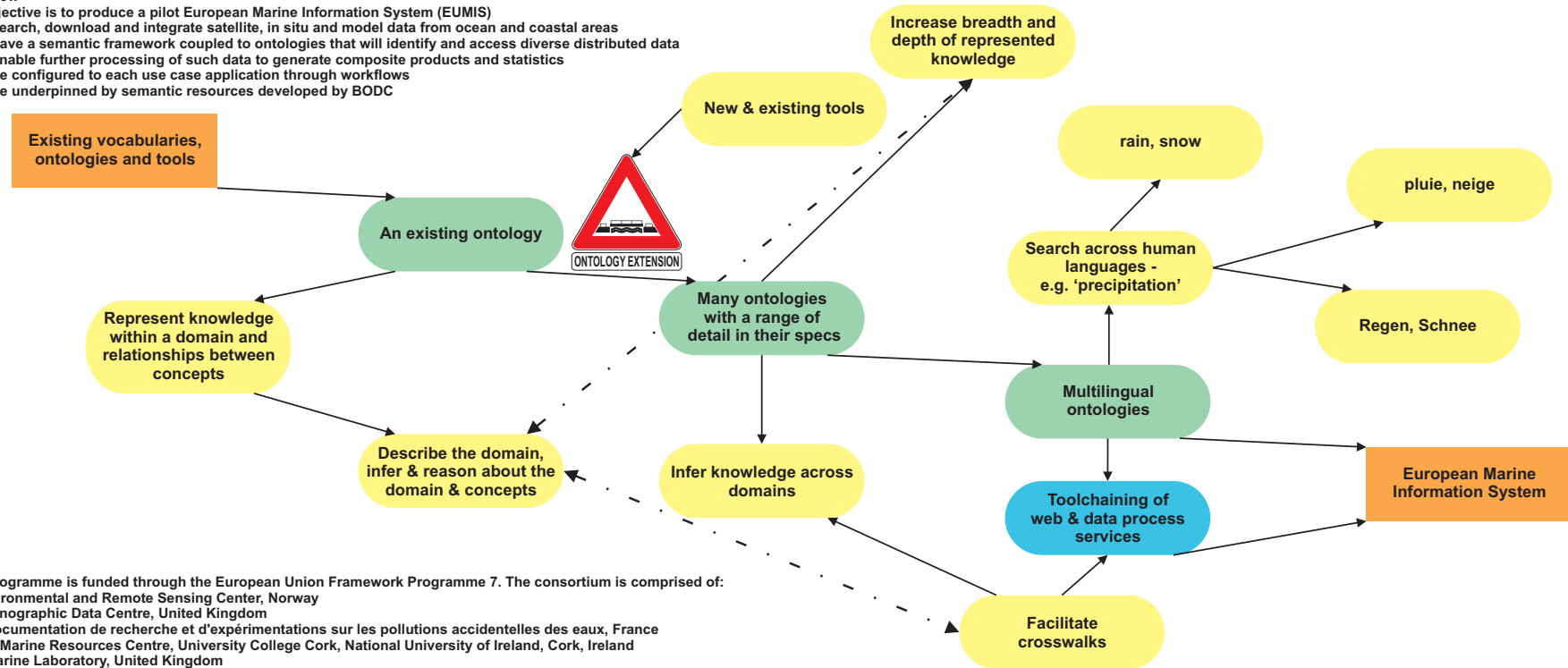
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NETMAR Overview

- NETMAR objective is to produce a pilot European Marine Information System (EUMIS)
- EUMIS will search, download and integrate satellite, in situ and model data from ocean and coastal areas
- EUMIS will have a semantic framework coupled to ontologies that will identify and access diverse distributed data
- EUMIS will enable further processing of such data to generate composite products and statistics
- EUMIS will be configured to each use case application through workflows
- EUMIS will be underpinned by semantic resources developed by BODC



The NETMAR programme is funded through the European Union Framework Programme 7. The consortium is comprised of:

- Nansen Environmental and Remote Sensing Center, Norway
- British Oceanographic Data Centre, United Kingdom
- Centre de documentation de recherche et d'expérimentations sur les pollutions accidentelles des eaux, France
- Coastal and Marine Resources Centre, University College Cork, National University of Ireland, Cork, Ireland
- Plymouth Marine Laboratory, United Kingdom
- Institut français de recherche pour l'exploitation de la mer, France
- Norwegian Meteorological Institute, Norway

<http://netmar.nersc.no>

