

Joint Marine & Coastal SDIs Project: GSDI Association/EuroSDR

Research, Outreach and Capacity Building Activities

Project schedule: 1 November 2016 – 31 October 2018

Aim

- Analyse the roles of National Mapping and Cadastral Agencies (NMCAs) and Hydrographic Offices (HOs) in Europe in implementation of the EU Maritime Spatial Planning Directive (MSPD).
- Identify the contributions of national Spatial Data Infrastructures (SDIs) and Marine/Coastal SDIs in current implementation of the EU MSP Directive.

Activities

- Survey targeted NMCAs and HOs to:
 - Investigate the role of NMCAs and HOs within the implementation of the MSP Directive and any existing mechanisms to collaborate between the two communities.
 - Investigate the data available, identified or used for the MSP Directive implementation (considering especially land-sea interactions).
 - Investigate the data access/sharing mechanisms to access and use this data, including the role of SDIs and Geoportals within the data access/sharing mechanisms.

Deliverables

- Workshop(s) and webinar(s) to present the results of the research, to present case studies and best practice success stories, to make recommendations and to highlight challenges and potential solutions discovered during the investigation. Indicative workshop venues/dates are:
 - Workshop and conference paper at the INSPIRE 2017 Conference, 4-8 September 2017;
 - Webinar on Marine Cadastre on 20 September 2017;
 - Presentation at forthcoming International Hydrographic Organization (IHO) Marine SDI Working Group meetings (one presentation delivered at IHO MSDIWG meeting in Vancouver, BC, CA on 1 February 2017; next scheduled for early 2018);
 - Workshop and conference paper at the CoastGIS Global Conference 2018 (currently planned to be held in Europe in September or October 2018);
 - Optionally, future EuroSDR workshops (yet to be determined).
- Deliver a Project Report (final report before May 2018).
- Submit a paper to a peer-reviewed professional journal (last quarter 2017).

Funding

- Additional funding provided by EuroSDR in 2017 is 3000 Euro (approximately US\$3200)
- Matching funding to be provided in 2018 by GSDI Association is US\$ 2000.