

Pilot Study 2: Improving the cycle management of information necessary for the update of cartography to ensure safety to marine users (Italy)



The second pilot study is being performed by the Italian project partner - Abruzzo Region in collaboration with its technical partner, the Hydrographic Institute of the Italian Navy. The pilot study covers the entire Mediterranean Sea area and consists of two main activities:

Sharing Maps

The pilot action intends to create an e-mapping platform that can make the maps produced by the Hydrographic Institute of the Italian Navy available for use and consultation. The platform will share and provide data to public administrations, authorities and institutions even if they do not have an ECDIS (Electronic Chart Display and Information System) or a similar system via WebGis. The platform will ensure the integrity of the data produced in IHO S57/S63 format and the reproduction of all the elements integrated in the map databases.

Conveying the variants/updates to the Nautical Chart

This pilot action mainly aims to provide the Corps of the Port Captaincies and seafarers with a service that allows them for nautical chart visualization via a WebGis Application. In addition, it will enable to send communications to the Hydrographic Institute of the Italian Navy (concerning Italy) by means of a mapping toolkit and pre-formatted communication forms, and to assess their completeness, correctness and consistency with international and national regulations. The platform shall guarantee integrity and safety of the relevant data concerning the e-maps also in this respect.

Partner responsible for the pilot study:



Project duration
32 months
01.11.2019. - 30.06.2022

Project financing
Total project budget:
3,000,000.00 €
ERDF funding:
2,480,300.00 €
IPA funding:
69,700.00 €

Funding programme
Interreg Mediterranean

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