

MED OSMoSIS. The project's achievements after 1-year implementation

Developing a number of modules and applications on **Maritime Surveillance** and facilitating the exchange of information for the purpose of further developing interoperable systems at transnational level, in order to **ensure map sharing** in the Mediterranean macro-region. This is the key goal of the Interreg MED Programme-funded project OSMoSIS, in which the Abruzzo Region is responsible for Work Package 6 “Capitalisation”, under the coordination of Ms. Paola Di Salvatore.

State of the art

On November 20th, 2020, the third Steering Committee took place on-line; **relevant decisions** concerning the financial, administrative and communication management of the project were taken by the partnership and the related documentation jointly approved.

The e-meeting was also the occasion to outline the first project results: the **first stage of stakeholder identification and context analysis** is now closed with the production of a general overview of the current availability partner countries have of shared mapping data. As a second future step, the research findings will be enhanced by the partners with further research into the gaps and approach to the governance of maritime surveillance in the involved Mediterranean countries. Eventually, the collected information will flow into an overall report where country systems will compare, so as to find common solutions and to overcome the barriers to mapping data sharing, in order to help fill in the identified gaps.

Pilot actions

In the coming phase, the project partners will be embarking on their **pilot activities and capitalization actions** to test and disseminate tools and protocols among the partners as both potential users and intermediaries to reach out for new target entities.

The Abruzzo Region and its technical partner, the [Hydrographic Institute of the Italian Navy](#) – who has the reference maps for any incident relating to navigation and is responsible for mapping Italy’s sea area - will carry out two pilot actions on behalf of Italy:

1. **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.
2. **Conveying the variants/updates to the Nautical Chart:** this pilot actions 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.