



AdriaMORE

Adriatic DSS Exploitation for **MOnitoring and **R**isk management of coastal **Ext**reme weather and flooding**

Hazard mitigation and management in
Adriatic maritime and coastal environments

Contact

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Abruzzo Region



Dubrovnik-Neretva Region



DHMZ



CNR-ISMAR



AdriaMORE - Adriatic DSS Exploitation for Monitoring and Risk management of coastal Extreme weather and flooding is a Standard+ project funded by the Interreg Italy-Croatia CBC programme - Priority 2, Specific Objective 2.2. It has a duration of 18 months and a total budget of 1.150 M Euros.

Objectives

The key objective is to **increase the management capacity** of responding to marine and coastal hazards in the Adriatic basin, and to **mitigate damage impacts** caused by rising water levels, flooding and sea storms on the territory and people living along the coastal regions in Italy and Croatia, as a consequence of increasingly frequent extreme weather conditions.

The 2007-2013 IPA Adriatic CBC programme-funded projects ADRIARadnet and CapRadNet developed an integrated system to observe and forecast possible scenarios at high hydro-meteorological risk for civil protection purposes. On this basis, AdriaMORE has the general objective to **capitalize on the past experience** and to reinforce the integrated system implemented in the coastal and maritime area between Italy and Croatia by:

- Providing new observation and prevention systems, and adjusting remote-sensing information delivered by radars and satellites for coastal monitoring of environmental risks;
- Implementing a complex system of paired numerical models capable of forecasting the main hydro-meteorological and marine variables, as well as transport processes and possible leakages into the sea;
- Carrying out 2 pilot actions around the estuaries of the Pescara and Neretva rivers to test the consolidated integrated system.

Partners

The project involves 4 partners:

- Abruzzo Region – Service of Territorial Cooperation as **the Lead Partner** (IT)
- Dubrovnik and Neretva Region (HR)
- Meteorological and Hydro-geological Service (HR)
- Institute of Atmospheric Sciences and Climate (IT)

The project coordinator is Paola Di Salvatore, Director of the Service of Territorial Cooperation of the Abruzzo Region (IT). CETEMPS – Centre of Excellence of Telesensing of Environment and Model Prediction of Severe Events is the scientific implementing body on behalf of the Abruzzo Region.

