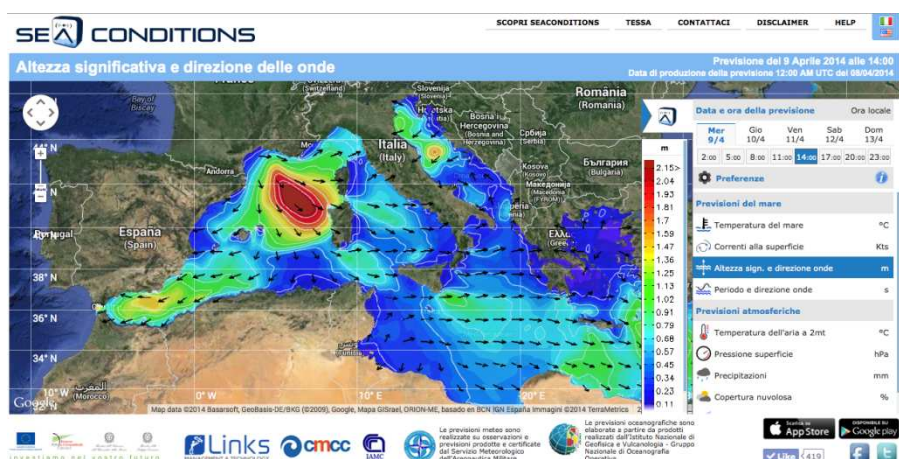


Sea forecast by SeaConditions serving Mediterranean

Mediterranea project works with the partners **LINKS S.p.a.**, **CMCC (Euro-Mediterranean Center on Climate Change)** and **CNR-IAMC (National Research Council – Institute for Marine and Coastal Environment)** of the industrial research project **TESSA**, in order to use and validate forecast data and services which were developed by the project itself, as for example “**SeaConditions**” weather and sea forecast service and a system to detect the safest course.

SeaConditions (<http://www.sea-conditions.com>) is a service available on web and mobile for Android and IOS devices for weather and sea forecast to be read throughout the Mediterranean Sea.



SeaConditions provides a single and integrated access point to **weather and sea forecast as well as oceanographic forecast based on cutting edge weather and oceanographic models on wave conditions.**

5-day forecast are updated daily and are displayed on GoogleMaps. They refer to sea conditions¹ (sea surface temperature, sea surface currents, significant wave height, wave direction and period) and to weather conditions² (air temperature, surface atmospheric pressure, rainfall, cloud cover, winds). The forecast service, easily accessible and with the zoom and drag-and-drop features of GoogleMaps, displays data with different levels of examination.

“**SeaConditions**” is a service by “**TESSA**” (*Sviluppo di Tecnologie per la Situational Sea Awareness*), an industrial research project supported by PON “Ricerca e Competitività 2007-2013” Programme of the Italian Ministry for Education, University and Research. TESSA project is aimed at strengthening and consolidating oceanographic services in Italy and, in particular, in Italy’s southern seas. TESSA project develops services for sea safety and enables the dissemination of information on “Situational Sea Awareness” through highly technological platforms.

Contacts

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Progetto TESSA: <http://tessa.linksmt.it>

¹ Oceanographic forecast are developed from products by the Italian National Institute Geophysics and Volcanology, *Istituto Nazionale di Geofisica e Vulcanologia* (<http://gnoo.bo.ingv.it/mfs>).

² Weather forecasts are based on observations and forecast developed and certified by the Italian Air Force Weather Agency, *Servizio Meteorologico dell'Aeronautica Militare* (<http://www.meteoam.it>).