

Black Sea

SCENE Upgrade Black Sea Scene



The project is funded by the EU Seventh Framework Programme (FP7) for research infrastructures.



Upgrade Black Sea Scene project (2009—2011) it is aimed at developing and extending the existing research infrastructure (Black Sea SCENE) of marine environmental institutes and organisations from the six Black Sea countries and the EU. Upgrade Black Sea SCENE builds upon the successful experience of its predecessor involving now a total of 51 partners. The project aims to improve and harmonize the marine data management practices in the region and expand the coverage of the data infrastructure.

Upgrade Black Sea SCENE will enhance the exchange of scientific knowledge, and regional cooperation of institutes for environmental problems and better protection, rehabilitation and sustainable development of the Black Sea ecosystem.

Among the principal objectives of the project are:

- to implement common communication standards and adapted technologies to ensure the interoperability of data centres around the Black Sea;
- to network the existing and new Black Sea data centres, active in data collection, and provide integrated databases of standardised quality online;
- to realize and improve online access to in situ and remote sensing data, metadata and products;
- to adopt standardised methodologies for data quality checking to ensure the quality, compatibility and coherence of the data generated and issued by many different sources.

This website provides information about the services offered and background information on the project www.blackseascene.net

The quality, compatibility and coherence of the data, issuing from so many sources, is assured by the adoption of standardized methodologies for data checking, by dedicating part of the activities to training and preparation of synthesized regional and global statistical products from the most comprehensive in-situ and remote sensing data sets made available by the SeaDataNet partners www.seadatanet.org.

The data services are aimed to make Black Sea scientific information and data more easily accessible for scientists and the general public in order to be better informed and prepared to approach issues related to the sea.