

Black Sea Scene Scientific Network

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Abstract

The Project Black Sea SCENE (Black Sea Scientific Network) developed during December 2005 – December 2008 as a FP6 Research Infrastructures Coordination Action is extending for the next three years in the frame of FP7 Research Infrastructures (2009-2011).

The Black Sea SCENE research infrastructure will stimulate scientific cooperation, exchange of knowledge and expertise, and strengthen the regional capacity and performance of marine environmental data & information management, underpin harmonization with European marine data quality control/assessment procedures and adoption of international meta-data standards and data-management practices, providing improved data & information delivery services for the Black Sea region at a European level.

The main objectives are:

to improve the technical performance of the data and information infrastructures by adopting and implementing the technical results and standards of the Joint Research Activities of SeaDataNet Pan-European Project;

to enlarge the number of the local data bases that can be accessed online via infrastructure;

to expand the existing metadatabases with additional entries from new partners;

adopting standard methodologies for data quality control to assess in detail the quality of the present data sets, managed by many institutions in the region and to establish compatibility and coherence for data sets that will be acquired in the near future;

to implement innovative data visualisation and viewing techniques.

Up-Grade Black Sea SCENE mobilized a large number of Black Sea institutions: Ukraine (9), Russia Federation (8), Turkey (7), Romania (3), Bulgaria (6), Georgia (6) together with 6 partners from EU member states, 1 associated state and 3 international bodies.

Key words: Black Sea, Scientific Network, database