A Supporting Program for Capacity Building in the Black Sea Region towards Operational Status of Oceanographic Services

BlackSeaScene

Local Project Leader: Prof. Dr. Ferit BİNGEL

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Black Sea SCENE I supports the integrated provision of infrastructure related services to the Black Sea region research community. The Black Sea SCENE research infrastructure aims at stimulating 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.

Objectives

- To establish a Black Sea Scientific Network of leading environmental and socio-economic research institutes, universities and NGO's from the countries around the Black Sea, that will meet in regular Workshops, together with partners from EU member states (Workpackage NA2)

- To discuss and to tune the content and coherence of the Networking Activities

- To monitor and to evaluate the progress of the Networking Activities

- To discuss and to prepare long term arrangements for sustaining the Black Sea SCENE network and the Black Sea virtual data and information infrastructure

- To determine the present quality of Black Sea datasets, managed by the regional partners, through inventory of Data Quality Control methods, comparison with EU standards and practices, and Data Quality Assessments at partners, and to harmonize the future quality of datasets by exploring and harmonizing common DQC and DQA methods (Workpackage NA3).

- To adopt and to implement internationally agreed protocols for cataloguing and exchanging Black Sea datasets, by collecting meta data and using XML formats for populating standardized meta-directories, and preparing exchange formats for the data sets, managed by the regional partners (Workpackage NA4).

- To develop and to implement a Black Sea virtual data and information infrastructure, including a Black Sea regional portal, to facilitate the access to metadata and distributed datasets, managed by the regional partners (Workpackage NA5).

- To promote, to disseminate, to maintain and to plan future exploitation of the Black Sea SCENE virtual data and information infrastructure, inter alia by increasing the public understanding, awareness and knowledge about the Black Sea environment, to illustrate the important role and impact of the Black Sea SCENE infrastructure (Workpackage NA6).

Partners and Funding: The Black Sea Scene project is an FP6 EU funded project running from 2005-2008. The project is undertaken by 33 partners.

http://www.blackseascene.net/