



Marine Web Portal as an Interface between Users and Marine Data and Information Sources

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Fundamental elements of the success of marine data and information management system and an effective support of marine and maritime economic activities are the speed and the ease with which users can identify, locate, get access, exchange and use oceanographic and marine data and information. There are a lot of activities and bodies have been identified as marine data and information users, such as: science, government and local authorities, port authorities, shipping, marine industry, fishery and aquaculture, tourist industry, environmental protection, coast protection, oil spills combat, Search and Rescue, national security, civil protection, and general public. On other hand diverse sources of real-time and historical marine data and information exist and generally they are fragmented, distributed in different places and sometimes unknown for the users. The marine web portal concept is to build common web based interface which will provide users fast and easy access to all available marine data and information sources, both historical and real-time such as: marine data bases, observing systems, forecasting systems, atlases etc. The service is regionally oriented to meet user needs. The main advantage of the portal is that it provides general look “at glance” on all available marine data and information as well as direct user to easy discover data and information in interest. It is planned to provide personalization ability, which will give the user instrument to tailor visualization according its personal needs.