

## Creation of the End Product of Oceanographic Data of the Georgian Black Sea Area

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The Black Sea coastal zone of Georgia is especially valuable for its natural conditions and economic function. Concerning to the implementation of requirements of EU-Georgia Association Agreement the main guiding document regarding the marine environment is The Marine Strategy Framework Directive – MSFD which came into force on July 15, 2008.

The paper deals with the realization of the requirements and approaches of the Marine Strategy Framework Directive (MSFD) in the part which refers to making inventory, classification and visualization of the current oceanographic and hydrologic databases.

Practically, the main condition of execution of ecosystem approach is the permanent improving of qualitative and quantitative parameters of marine data. In the last years, in Tbilisi State University the oceanographic data of Georgia have been quested, survived, metadata electronic cataloging has been exercised and after the proper formatting, was placed in the corresponding European bases which provides their availability.

Based upon the existing and obtained data, firstly for the Georgian territory, using the geo-informational technologies, the image of spatial dissemination of marine parameters was presented. Research, visualization and analyze of the data and information was made, using the up-to-date methods and software for creating the end-products.