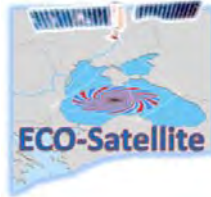




Project funded by the
EUROPEAN UNION



DELIVERABLE ACT2.2 AND ACT2.3

Geodatabase (Technical Specifications)

Development of a common intraregional monitoring system for the environmental protection and preservation of the Black Sea

Summary

Responsible Partners:

Aristotle University of Thessaloniki	Greece	AUTh
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Contributing Partners:

Participant	Country	Acronym
Danube Delta National Institute for Research and Development	Romania	DDNI
Balkan Environment Center	Greece	BEC
Odessa Branch Institute of Biology of Southern Seas National Academy of Sciences of Ukraine	Ukraine	OBIBSS

Action Start Date: 1 October 2011
 Duration: 24 Months
 Date Of Issue Of This Report: 07/2012

This report has been produced with the assistance of the European Union. The contents of this report are the sole responsibility of the ECO-Satellite partners and can in no way reflect the views of the European Union.



Summary

The ECO-Satellite geodatabase is a key part of the ECO-Satellite Environmental Monitoring System and includes all the necessary data sources contributed by project partners as these were defined in the Project Deliverables 1.2 "Monitoring Protocol: defines the monitoring parameters, their frequency, scale, accuracy, etc., per type of site (wetland, coastal, marine)" and 2.1 "Guidelines for the selection of the most suitable types of data for utilization in the environmental monitoring of the Black Sea". The geodatabase was produced after collecting and processing current and historical data for the test areas of the ECO-Satellite project (Axios river in Greece, the Danube delta in Romania and the northern part of the Danube marine region in Ukraine) as well as for the wider region of the Black Sea. This document presents the technical specifications of the ECO-Satellite geodatabase (Project Deliverable 2.2 "Geodatabase") including a description of the process followed for developing the database, the database structure and capabilities, the available data and the specifications related to the exploitation of the geodatabase by the ECO-Satellite system.

The work for deliverable 2.2 "Geodatabase" was carried out in the frame of Activities 2.2 "*Collection and processing of current and historical data*" and 2.3 "*Design and creation of the geodatabase*".
