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# DELIVERABLE ACT3.1

## Completed monitoring system and System User's Handbook

### 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
Danube Delta National Institute for Research and Development	Romania	DDNI

##### Contributing Partners:

Participant	Country	Acronym
Decentralised Administration of Macedonia and Thrace	Greece	DAMT
Balkan Environment Center	Greece	BEC
Odessa Branch Institute of Biology of Southern Seas National Academy of Sciences of Ukraine	Ukraine	OBIBSS
District Administration Varna	Bulgaria	DAV

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## *Summary*

This report describes the development of the ECO-Satellite monitoring system from its completed monitoring components. In the first part of the report the individual monitoring components are described briefly. These components had been customized and tested for the conditions of the Black Sea and the project's test areas. In the second part, the development of the monitoring system is described, which includes the building of the webGIS, the connection to the geodatabase and the structure of the queries to retrieve environmental information. In the third part, the system user's handbook is presented, which includes detailed instructions for the operation of the system. Finally, the training material for the monitoring components is presented at the end, which can be used in training seminars and other dissemination events.

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