



Programme funded by the  
EUROPEAN UNION



MINISTRY OF REGIONAL DEVELOPMENT  
AND PUBLIC ADMINISTRATION



Common borders. Common solutions.

## Joint Operational Programme “Black Sea Basin 2007-2013” - Our Projects -



### Inovate Instruments for Environmental Analysis in North Western Black Sea Basin

Priority 2 - Sharing resources and competencies for environmental protection and conservation

Measure 2.1 - Strengthening the joint knowledge and information base needed to address common challenges in the environmental protection of river and maritime systems



Common borders. Common solutions.

**About the project:**

Duration: 18 months

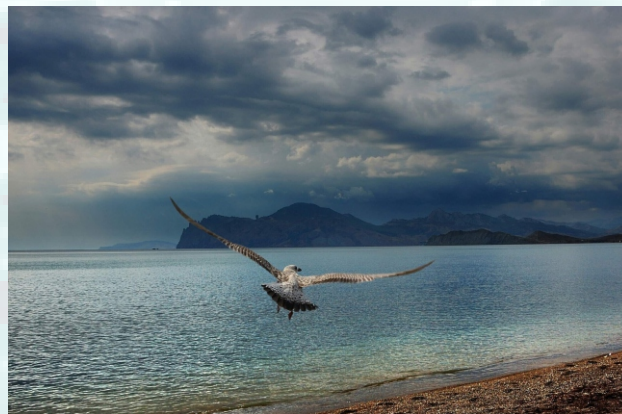
Total Project Budget: 769,265.00 Euro

Total Grant ENPI: 692,338.50 Euro

Start / End Dates: 10.07.2013 - 09.01.2015

**Overall Objective:**

The project is aiming to support the development of durable environmental policies, by deploying innovative research initiatives focused on the analysis, monitoring and investigation of physical-chemical and biological parameters of surface aquatic systems in North Western Black Sea Basin.



**Specific Objectives:**

1. Developing a sustainable cross-border partnership between environmental committed institutions, by implementing innovative research initiatives based on modern instruments for analysis of surface aquatic systems in North Western Black Sea Basin.
1. Disseminating the use of modern techniques for investigating pollution agents (nutrients) in the aquatic systems in North Western Black Sea Basin, through cross-border trainings and workshops for technical environmental experts and other staff.
2. Promoting efficient durable environmental policy making by key decision holders through the development and implementation of software solutions/tools (composed of web site for dissemination, IT Portal for communication and social network among scientists and technical environment experts, BI component, Indicator Monitoring component) for investigation of environment data (historical and present).

### **Main Activities:**

- Monitoring physical-chemical and biological parameters of surface aquatic systems in North-Western Black Sea Basin through by means of an analysis of main physical-chemical and biological indicators related to the quality of surface aquatic systems in North Western Black Sea Basin, including fresh waters and costal marine systems and an investigation of correlation between determined present and historical pollution and the quality of marine costal ecosystems.
- Developing an IT tool (Information Portal) based on a shared database composed of historical data and data identified during the project regarding the pollution specific to surface waters of analyzed area.
- Developing analysis indicators of monitored data, using the developed IT tool, serving to decision making structures to design and implement sustainable development policies.
- Top Training for Environmental Experts.



### **Expected results:**

- Creation of a common methodology for a modern approach of research initiatives on environmental issues.
- 1 shared database and a Portal for communication and social network among researchers for at least 15 environment policy experts, 8 key decision holders, 60 technical environmental experts and 50 students, that will lead to an improved cross-border collaboration among partners and environmental policy makers.
- Increasing public awareness regarding the negative, long term effects of pollution through an Information Portal serving the citizens in the participating countries.
- Development of both indicators that can be interpreted by environmental experts, showing the results of the research initiatives carried out, and reports that offer crucial information that sustains policy makers in the decision making process.
- Decreasing the differences between countries involved in the project, in relation to their level of know-how on environmental issues.



**Partnership:**

**Beneficiary:**

Dunarea de Jos University of Galati, Romania

**Partners:**

Danube Delta National Institute for Research and Development (DDNITL-RO), Romania

Association of Cross Border Cooperation "Lower Danube Euroregion" (ACCLDR-RO), Romania

Agency for Cross-border Cooperation and European Integration (ACBCEI-MD), Republic of Moldova

Agency for Sustainable Development and European Integration "Lower Danube" Euroregion (ASDEILDE-UA), Ukraine

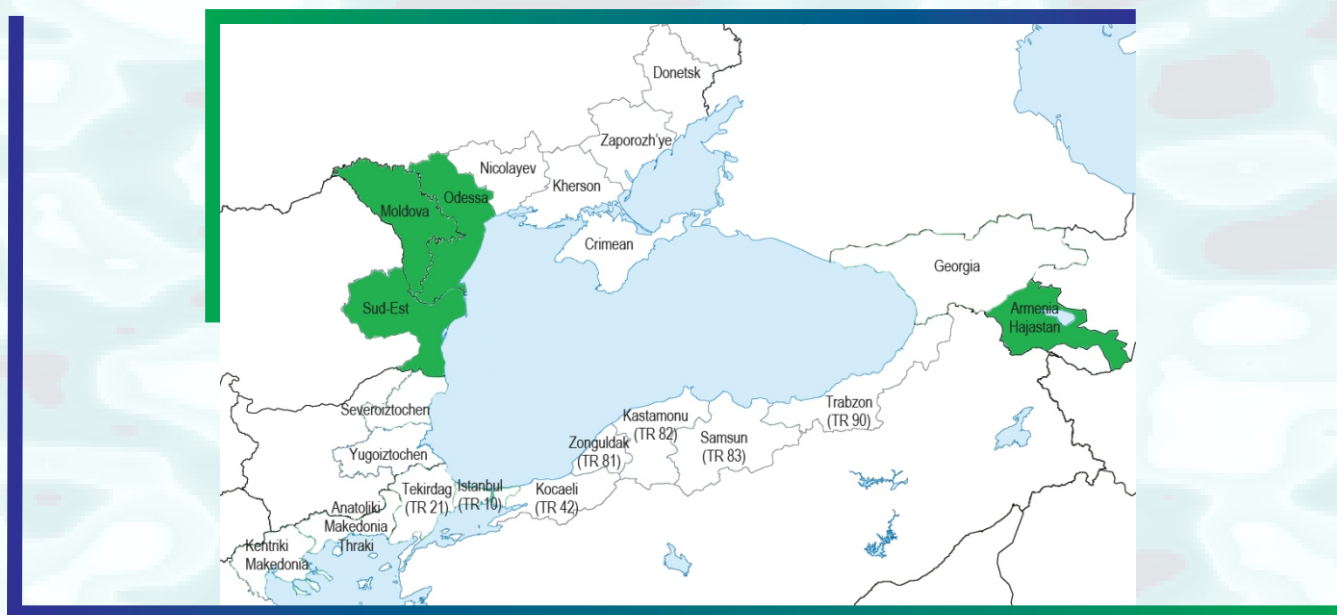
European Integration (EI-AR), Armenia

**Associates:**

Agency for Environment Cahul, Republic of Moldova

State Department of Environmental Protection in Odessa Region, Ukraine

**Regions of Implementation:**



**Contact Person:**

Prof. Dr. Ing. Lucian P. Georgescu

Address: 47 Domneasca street, Galati, 800008, Romania

Phone / Fax: +40 336 130 108; +40 743 379 895; +40 236 461 353

E-mail: [lucian.georgescu@ugal.ro](mailto:lucian.georgescu@ugal.ro)

Web page: [www.ugal.ro](http://www.ugal.ro)

**CONTACT DETAILS:**

Ministry of Regional Development and Public Administration

Joint Managing Authority

Phone: +40 372 111 323

Fax: +40 372 111 456

E-mail: [blacksea-cbc@mdrap.ro](mailto:blacksea-cbc@mdrap.ro)

[www.blacksea-cbc.net](http://www.blacksea-cbc.net)



Common borders. Common solutions.

Publication edited by the Joint Managing Authority of the Joint Operational Programme “Black Sea Basin 2007-2013”, Ministry of Regional Development and Public Administration, Bucharest, 17 Apolodor Street, North Side, 5th Sector, Romania.

Joint Operational Programme “Black Sea Basin 2007-2013”  
Joint Managing Authority and Joint Technical Secretariat  
May 2014

The Black Sea Basin Programme is co-financed by the European Union through the European Neighborhood and Partnership Instrument and the Instrument for Pre-Accession Assistance.

This publication has been produced with the assistance of the European Union. The contents of this publication are the sole responsibility of the Joint Managing Authority and the Joint Technical Secretariat of the Joint Operational Programme “Black Sea Basin 2007-2013” and can in no way reflect the views of the European Union.

Common borders. Common solutions.