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**Cross-border interdisciplinary cooperation for the prevention of natural disasters
and mitigation of environmental pollution in Lower Danube Euroregion**

MIS ETC 1676



**Joint Operational Programme
Romania-Ukraine-Republic of Moldova 2007-2013**

**Common borders.
Common solutions**



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Project MIS ETC 1676



International Conference

"Environmental Challenges in Lower Danube Euroregion"

Abstract Book

**June 25 -26, 2015
Galati, Romania**



Editors

**Antoaneta Ene
Elena Zubcov
Oleg Bogdevich
Yuriy Denga**

casa cărții de știință

**JOINT OPERATIONAL PROGRAMME
ROMANIA-UKRAINE-REPUBLIC OF MOLDOVA 2007-2013**



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Romania-Ukraine-Republic of Moldova
CROSS BORDER COOPERATION

“Common borders. Common solutions”

INTERNATIONAL CONFERENCE

***“ENVIRONMENTAL CHALLENGES IN
LOWER DANUBE EUROREGION”***

**June 25-26, 2015
Galați, Romania**

PROJECT MIS ETC 1676



Abstract Book

Editors:

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Casa Cărții de Știință
Cluj-Napoca, 2015

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Editors Preface

The conference “*Environmental Challenges in Lower Danube Euroregion*” is organized by Dunarea de Jos University of Galati, Romania (UDJG), in the frame of the project MIS ETC code 1676 “*Cross-border interdisciplinary cooperation for the prevention of natural disasters and mitigation of environmental pollution in Lower Danube Euroregion*” with the acronym “INPOLDE” that is funded under the EU CBC “Romania-Ukraine-Republic of Moldova Joint Operational Programme 2007-2013” framework, in collaboration with the partner institutions - Institute of Zoology, Academy of Sciences of Moldova (IZ-ASM), Institute of Geology and Seismology, Academy of Sciences of Moldova (IGS-ASM) and Ukrainian Scientific Centre of Ecology of the Sea, Ukraine (UkrSCES).

The Conference focused on the current developments on environmental monitoring and management with an emphasis on the results obtained so far in the frame of research activities of the Project MIS ETC 1676. It provided an opportunity for members of the target groups, scientists, decision-makers and stakeholders to meet each other and to establish new relations and partnerships. This fact promoted the cooperation in environmental research and management among countries from the Lower Danube Euroregion and connected regions - Black Sea Basin and the Mediterranean Basin.

Participation was very encouraging, both from researchers members of the project MIS ETC 1676, but also from scientists from other institutions, young researchers and volunteers – undergraduate students, magisters, doctoral students, alumni. More than 60 abstracts were selected for oral and poster presentations, covering a wide range of topics grouped in five interrelated sections.

The sections of the conference are:

1. *Pollutants in environment*
2. *Natural and anthropogenic hazards*
3. *Hydrobiological investigations*
4. *Interdisciplinary studies*
5. *Integrated approach to environmental education*

The editors would like to thank:

- The authors of the papers
- The scientific committee for their assistance in reviewing
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We hope that the International Conference of INPOLDE network will provide a suitable background for the exchange of information and ideas in virtually all areas of environmental research, leading us towards a better scientific and academic interdisciplinary networking in the Lower Danube area.

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