



The Research Centre for Disaster Management

initiates and promotes studies, actions and procedures in order to minimize the threat posed by

the occurrence of certain categories of risks and types of man-made disasters.

The Centre is certified by the Ministry of Environment as environmental assessor and main auditor and functions within the "Babeş-Bolyai" University, Faculty of Environmental Sciences and Engineering.

Activities

Scientific and industrial training concerning the elaboration of environmental studies and technological risk assessment and management reports;

Feasibility studies;

Risk assessment and remediation strategy for polluted sites;

Risk analysis and technological hazards management;

Development of new models and methods for, risk assessment and risk management and man-made disasters management;

Project proposals and implementation of research projects

Development of specific software

Organization of scientific events among which the ELSSEDIMA International Conference

Research lines

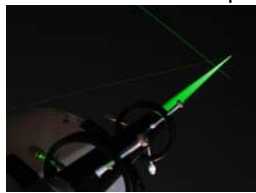
Prevention and reduction of consequences of NATECH (NATural Hazards Trigger TECHNological Accidents)

Environmental education – preparedness of population for emergency situations

Environmental Impact of Risk Factors

Hazards and risks in polluting industries

Integrated environmental management systems. Best available techniques



Contaminated sites and waste management

Disaster risk reduction and critical infrastructure

Atmospheric research – RADO

Water resources

vulnerability

Research projects

The funding lines accessed by the Research Centre for Disaster Management:

Norwegian Funding

European Union – Framework Programmes 5, 6, 7

European Regional Development Fund - Interregional Cooperation Programme INTERREG IV

European Social Fund - Sectoral Operational Programme Human Resources Development

National Council for Academic Scientific Research – The National Research, Development and Innovation Programme

National Authority for Scientific Research – The Excellency Research Programme

Consultancy and services developed for industry beneficiaries



The Research Centre for Disaster Management provides a wide range of consultancy services to industry beneficiaries, consisting in the elaboration of various technical documents:

Environmental impact studies

Safety reports for the prevention of major industrial accidents, in the context of the SEVESO II Directive (HG 95/2003)

Site Reports for the establishment of environmental quality, in the context of the IPPC Directive (OUG 34/2002)

International cooperations

DPPI – Disaster Preparedness and Prevention Initiative within the Stability Pact for South Eastern Europe

UNEP – United Nations Environmental Programme

IFRC – International Federation of Red Cross and Crescent

AGEE – Advisory Group on Environmental Emergencies

JRC - Joint Research Centre Italy

Enviro Limited - England

TIEMS – The International Emergency Management Society

ETEA SICUREZZA Italy

National cooperations

Ministry of Environment and Forests

Environmental Protection National Agency

National Environmental Guard

General Inspectorate for Emergency Situations

Geography Institute of the Romanian Academy

National Research and Development Institute for Industrial Ecology, Bucharest

National Institute for Optoelectronics, Bucharest

Research Institute for Analytical Instrumentation, Cluj-Napoca

"Gh. Asachi" Technical University of Iasi

Environmental Health Centre, Cluj-Napoca

Mining Designing and Research Institute, Cluj-Napoca

Ecological University of Bucharest

Regional Centre for Major Industrial Accident Prevention, CRAIM, Cluj-Napoca

APELL National Centre for Disaster Management

Foundation, Turda

Contact



Faculty of Environmental Sciences and Engineering,
 1st Floor, Section E (offices E1.1, E1.2, E 1.3.)
 30 Fantanele Street, 400294,
 Cluj-Napoca, Romania
 Phone: (+4) 0264-583378
 Fax: (+4) 0264-583378

E-mail: alexandru.ozunu@ubbcluj.ro

Website: <http://centre.ubbcluj.ro/ccmd>