

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



A Scientific Network for Earthquake, Landslide and Flood Hazard Prevention

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: 24 months

Total Project Budget: 1,038,396.00 Euro

Total Grant ENPI: 630,000.00 Euro

Total Grant IPA: 304,556.40 Euro

Start / End Dates: 17.04.2013 - 16.04.2015



Overall Objective:

The project is aiming to achieve a strong regional partnership and cooperation by the Development of a Scientific Network for the establishment of a scientific consensus, in order to setup common strategies and natural hazard prevention methods.



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Specific Objectives:

1. To setup common terminology, methodologies and strategies for ELFH prevention.
2. To built a Web GIS platform that will support decision making and will also provide data and information to the scientific community interested in Earthquake, Landslide and Flood Hazards (ELFH), thus promoting research and innovation regarding natural hazard's prevention and preparedness in the Black Sea area.
3. To implement finally selected methodologies to assess hazards on a regional scale and on local scale in selected locations.
4. To provide training with open seminars and workshops.



Main Activities:

- Elaborating a present status overview.
- Research on the available methodologies in ELFH mitigation.
- Developing of a Geo-Database.
- Developing of a Web GIS platform to support decision making.
- Developing / adapting ELFH models to local conditions.
- Pilot implementations.

Expected results:

- Cross boundary cooperation in preventing ELFH.
- Cross border know-how and expertise transfer.
- Harmonization of data, methodologies and strategies used.
- A Web GIS platform with a geo-database that will be freely accessed.

Partnership:

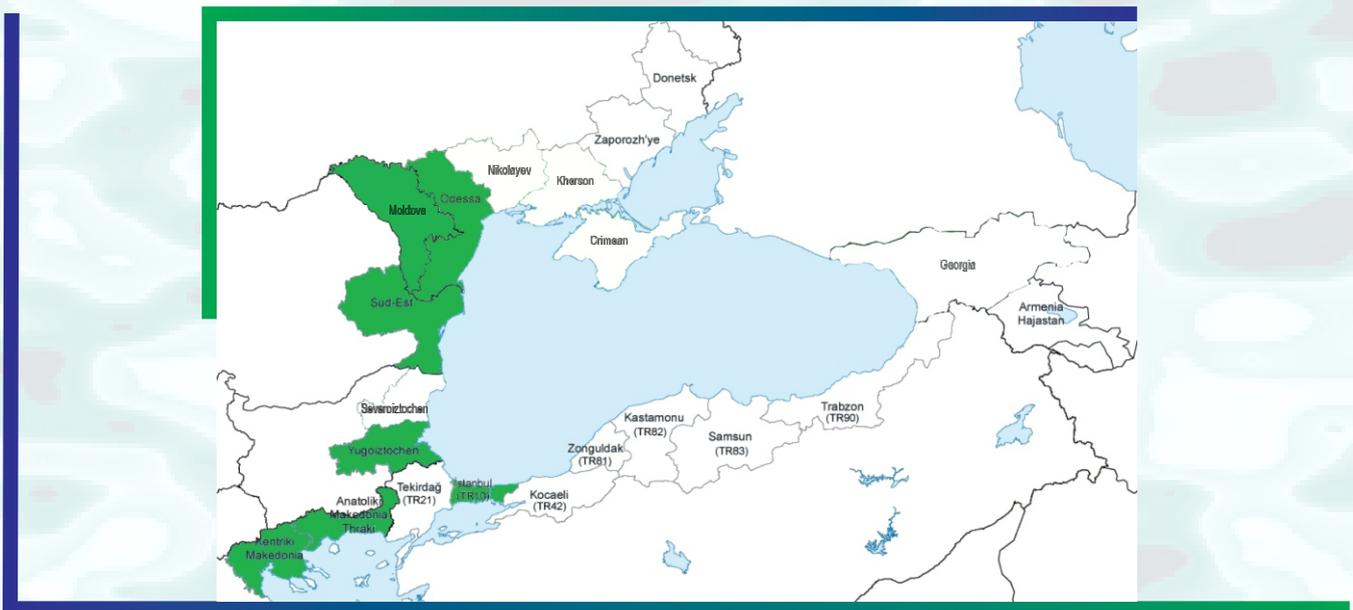
Beneficiary:

Technological Education Institute Kentriki Makedonias based in Serres, Greece

Partners:

- Democritus University of Thrace, Greece
- Earthquake Planning and Protection Organization EPPO - Thessaloniki's Branch, Greece
- Burgas Assen Zlatarov University, Bulgaria
- Ovidius University of Constanta, Romania
- Institute of Electronic Engineering and Nanotechnologies "D.GHITU" of Academy of Sciences Moldova, Republic of Moldova
- The Black Sea / Odessa / Branch of Ukrainian Environmental Academy of Science, Ukraine
- Bogazici University, Kandilli Observatory and Earthquake Research Institute, Istanbul, Turkey

Regions of Implementation:



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