



Education and Raising Awareness of Seismic Risk in the Black Sea Basin

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The Project “Black Sea Earthquake Safety Net(work)” ESNET has the intention to educate and raise awareness of seismic risk in the Black Sea Basin in four countries: Moldova, Romania, Bulgaria and Turkey. The project is financed through “The Black Sea Basin Joint Operational Programme”, an EU operational programmes under European Neighborhood & Partnership Instrument (ENPI). The programme is financed by ENPI. The participation of Turkey is financed by Instrument for Pre-accession Assistance. It is implemented during the period 2007 – 2013.

The project wants to contribute to the prevention of natural disasters generated by earthquakes in Black Sea Basin by developing a joint monitoring and intervention concept.

All the countries involved in the project have their own studies, strategies, prevention and intervention systems in case of earthquakes, but until now there has not been an integrated approach so far in the Black Sea Basin. Given the cross-border character of seismic activity, it is necessary to have a cross-border approach on prevention, monitoring and intervention in case of earthquakes.

Main objectives :

1. The assessment of the disaster potential, with accent on the seismic risk degree and the earthquakes effects in the intervention area. For achieving the main objective is to have an accurate and up-to-date assessment of the potential of disasters provoked by earthquakes in the project area/regions. This assessment will be carried out at national level and will be used in designing the common concept/approach for dealing with earthquakes at regional level, thus ensuring the cross-border character of the objective.

2. To develop an integrated seismic monitoring and intervention concept. This integrated concept, built on the basis of the previous objective, will have a cross-border relevance and is at the core of the action. The monitoring and intervention in case of earthquakes will be coordinated among the participating countries based on this, thus a more effective and efficient approach being ensured.

3. To increase the capacity of local institutions emergency intervention units for joint response activities in case of disasters. By involving the local emergency units and public administration in the project activities, especially in trainings, conferences and consultations, a better cooperation at cross-border level will be achieved. Step by step, the respective bodies will increase the cooperation and will benefit from each others expertise.

Target groups : Research institutions and universities; Emergency intervention units; Local public authorities; NGOs. Final beneficiaries of the project: the population in the regions of the project.

The project has a high educational perspective through its: a) training activities and b) training tools applied in the process. A) the training of 20 people from the emergency units from each country (80 in total) by experts in risk management. B) The Seismic Safety Web Portal of the project presenting all activities, maps and materials posted by members of the network agreement and not only. Also for changing expertise, opinions and long distance conferences is available a special software communication tool. An educational book is printed in 3 languages to be distributed in partner countries with main results.