

EMERSYS

Toward an integrated, joint cross-border
detection system and harmonized rapid
responses procedures to chemical, biological,
radiological and nuclear emergencies

MIS-ETC Code: 774

www.emersys.eu

Project Kick-off Meeting

July 11, 2013

Horia Hulubei National Institute of Physics and Nuclear Engineering - IFIN-HH
30 Reactorului Street, Bucharest-Magurele, Ilfov, Romania
National Library for Physics

ROMANIA-BULGARIA CROSS BORDER COOPERATION PROGRAMME 2007-2013

The programme supports the development of specific eligible border areas, in Romania and Bulgaria. It aims to create a "bridge" between the two countries, in order to help the border areas overcome their similar development problems, by working together and finding common solutions. Hence, instead of dividing, the border will unite the areas on either side of the Danube.

Through the Romania-Bulgaria Cross Border Cooperation Programme 2007-2013 the people in border areas will be encouraged to develop new businesses, exchange information and benefit from improved access over the frontier. They will work together on flood prevention, preservation of natural assets and tourism promotion. This will result in increased incentives to live and work in the border communities and will make these areas more attractive to investors.

The total funding for the Romania-Bulgaria Cross Border Cooperation Programme 2007-2013 is 262 Million Euro. The programme is financed through the European Regional Development Fund (ERDF) - the Structural Fund intended to help reduce imbalances between EU regions. The ERDF is supporting EU Regions where GDP is under 75% of the EU average. The EU contribution to the Romania-Bulgaria CBC Programme represents 83% (217.8 Million Euro) of the budget. The remaining 17% (44.2 Million Euro) will be covered by national contributions (state budgets and project partners own sources).

THE EMERSYS PROJECT

The EMERSYS project is dedicated to streamline coordination between emergency authorities from the RO-BG cross-border area in practical implementation of legal and political undertakings (SEVESO II, ECURIE, UNECE Convention on trans boundary effects of industrial accidents), by providing effective means for a more harmonized emergency management on the local and regional (NUTII) levels, based on a common approach, from a European perspective.

The project focuses on creation of a unitary emergency infrastructure for early detection and intervention related to chemical and nuclear facilities, as well as biological and radiological situations of major risk from the Romanian-Bulgarian cross-border area. In the event of an emergency with off-site affects, this will enable for the rapid detection and notification of releases, the monitoring of the progression of an accident from the moment of detection, to forecasting and estimating the ongoing and the potential releases, as a function of time. The EMERSYS project will put in place a systems that joins forces, shares resources and eliminates duplication of national efforts related to CBRN events, providing thus for an economically efficient and sustainable, rapid cross-border response force, capable to react as a single unit, for the mutual benefit of the population from the Romanian-Bulgarian border area.



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