

Toward an integrated, joint cross-border detection system and harmonized rapid responses procedures to chemical, biological, radiological and nuclear emergencies  
MIS-ETC Code: 774

# Newsletter **EMERSYS** 9

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Training Courses T3 and T5 of CBRN Operational Staff within the EMERSYS Project



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During 23 – 28 February 2015 in Rila Hotel in Sofia training courses T3 and T5 were carried out. The subject of course T3 was “Planning for CBRN”, while the T5 course had a subject “Use of CB detection equipment”. This training was organized by the Institute for Nuclear Research and Nuclear Energy (INRNE) of the Bulgarian Academy of Sciences (BAS) as a Partner 4 in the EMERSYS project “Toward an integrated, joint cross-border detection system and harmonized rapid responses procedures to chemical, biological, radiological and nuclear emergencies” MIS-ETC Code 774. The project is under Romania-Bulgaria Cross Border Cooperation Programme 2007-2013 and is co-financed by the European Union through the European Regional Development Fund. Totally there were 37 trainees, from which 21 from Bulgaria and 16 from Romania. They represented the regional services and subdivisions of the Directorate General for Fire Safety and Civil Protection within the Bulgarian Ministry of Interior, the General Inspectorate of Emergency Situations in Romania and INRNE.

The T3 course was devoted to the understanding of the emergency planning in general. The principal lecturer was Lyudmila Simeonova, Head of CBRN Department, Directorate General for Fire Safety and Civil Protection, Ministry of Interior, Bulgaria, and Project Responsible on behalf of Partner 3 in the EMERSYS project. Georgi Kashinov, Vice-Director of the Department “Organization Preparation for Mobilization” in the Bulgarian Ministry of Interior was the other lecturer in T3 Course. The trainees became familiar with the main concepts in the emergency planning, as well as briefly with the Bulgarian national CBRN disaster protection plan. Besides they were informed about key points on organization and governing in the Ministry of Interior in cases of emergency situations, including those in Kozloduy Nuclear Power Plant and operational procedures in these cases, as well.

The main task of T5 course was the theoretical and practical training on use of CB detection equipment. The trainees were taught how to use this equipment in case of contamination with chemical and biological substances.



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First, they were introduced to the purpose, technical data and structure of principal devices, namely, gas detector Dräger X-am 5000, system for multiple integrated sample analysis, individual preventives (CBRN protective suit Saratoga, gas-tight suit Dräger CPS 7900, full face mask for professional use Dräger X-plore 6530, air breathing apparatus Dräger PA 94 Plus basic) and to the use of these devices, as well. Lecturers were Djina Berova and Borislav Mironov from the Center for Professional Qualification in the Regional Department Fire Safety and Civil Protection in Montana, Bulgaria.

The training finished with evaluation questionnaires filled by the trainees and concluding remarks have been made. Each of the trainees received a certificate for a successful termination of the courses.



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