

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 5

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Workshop

The Institute for Nuclear Research and Nuclear Energy (INRNE, P4) of the Bulgarian Academy of Sciences organized on 12-13 September 2014 at Albena Resort, Bulgaria, a workshop for stakeholders information and consultation on EMERSYS project with participation of Dr. Mitica Dragusin, EMERSYS responsible for Lead Partner (IFIN-HH), Assoc. Prof. Dr. Mitko Gaidarov, Activity Leader in EMERSYS project for Partner 4 (INRNE), Lt. Col. Francisc Senzaconi, responsible for Partner 2 (General Inspectorate for emergency situations - GIES), Assoc. Prof. Dr. Dimitar Tonev, Director of INRNE, Assoc. Prof. Dr. Maria Manolova, Project Responsible for Partner 4 (INRNE), Inspector Lyudmila Simeonova, Project Responsible on behalf of Partner 3 (Directorate General for Fire Safety and Civil Protection – DGFSCP) and 22 officials from Romanian and Bulgarian riverine counties/ regions. The main topics of the workshop were: present activity and future plans of the Institute for Nuclear Research and Nuclear Energy; EMERSYS project and



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its implementation; technical possibilities of DGFSCP for identifying, evaluation and preventing of chemical, biological, radiological and nuclear emergencies; technical characteristics and usage possibilities of the CBRN mobile unit and equipment, delivered by SC ROM TECH S.R.L.



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Romanian-Bulgarian bilateral Technical Meeting

In the framework of Project EMERSYS, during 22 - 26 September 2014, a new round of Romanian-Bulgarian bilateral Technical Meeting was held in Giurgiu, Romania between representatives of GIES-Romania (P2), DGFSCP-Bulgaria (P3) and IFIN-HH (LP). The main topics covered were: i) setting the details regarding the organization and conduction of the Common emergency exercise (March - April, 2015) as planned during the parties meeting held on 28 - 30 July 2014; ii) updating and harmonization of the Joint contingency plan; iii) development stage of the common platform for data and information exchange in case of CBRN emergencies, DIEX Platform.

In accordance with the Project's main objectives and specifications, the concept, designing, development and implementation of DIEX Platform was assigned to a team of research and IT developers within IFIN-HH.

Thus, the DIEX Platform working session was performed by IFIN-HH team and it was divided in two stages. In the first stage it was made an overview of the context and the current stage of development. The second part was dedicated for a demonstration of 'Proof of Concept' version of the platform, DIEX Platform - PoC. A description of the constituent modules and also, a practical demonstration of how to use these modules, were performed.



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DIEX Platform development work made by the IFIN-HH team was well received by both partners, Romanian and Bulgarian, expressing their appreciation of the progress made so far.

The conclusion that followed the DIEX Platform working session emphasized that, at this time the version at Proof of Concept level, DIEX Platform - PoC, developed by the IFIN-HH team is fully operational and it can be used for demos and other appropriate activities. Also, has been mentioned the necessary steps for finalizing the DIEX Platform as well as the future working meetings on this topic.



Project title:

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Editor of the material: Horia Hulubei National Institute of Physics and Nuclear Engineering (IFIN-HH)

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