







# EMERSYS NEWSLETTER

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

Romania-Bulgaria Cross-border Cooperation Programme 2007-2013

**EMERSYS PROJECT** 

MIS-ETC Code: 774, www.emersys.eu

Latest news: the publishing of a special issue of the Romanian Journal of Physics (RJP), dedicated to the scientific activities within EMERSYS Project is under preparation, and it will be published in mid-2014. The Romanian Journal of Physics is a journal of the Romanian Academy, ISI rated.

In order to achieve this objective, we would like to invite all our project partners and the members of scientific and technical communities from Romania and Bulgaria - "Horia Hulubei" National Institute for Research and Development in Physics and Nuclear Engineering (IFIN-HH), the General Inspectorate for Emergency Situations (IGSU), the General Directorate for Safety to Fire and Civil Protection (GDSFCP) and the Institute for Nuclear Research and Nuclear Energy (INRNE) — to send to the journal, scientific articles connected to the simulation, prevention, detection, intervention and reduction of consequences in cases of chemical, biological, radiological and nuclear emergency (CBRN) from the project. For detailed information related to the requests of scientific and editorial quality of the journal, necessary for the preparation of the articles, please access the internet page, <a href="http://www.nipne.ro/rjp/">http://www.nipne.ro/rjp/</a>.

The making of the special issue of RJP represents one of performance indicators of EMERSYS project and in order for to have them published during June-July 2014, your contributions will be sent to the scientific and technical committee of the project until February 15<sup>th</sup> 2014. Afterwards, they will be sent to the journal to be analyzed by the reviewers, following that the author appointed for mail communicates with the editorial staff about certain data and information that might be requested within the evaluation process of the article's quality.

Rules of ethics and professional conduct in scientific research and technological development must be followed by all the project partners, both individually and collectively.



















#### Other news:

- 1. On the 5<sup>th</sup> of July 2013, at IFIN-HH headquarters, the Financing Contract of the project was signed by the European Union from ERDF-European Regional Development Funds. For more details, access www.emersys.eu.
- **2.** The project's official release took place on 11<sup>th</sup> of July 2013, at IFIN-HH headquarters, when the Cofinancing Contract of the Project from the funds ensured by the Romanian Government was signed. The event's folder, containing the work agenda and a presentation booklet, was prepared in accordance with the Romania-Bulgaria Cross Border Cooperation Programme Visibility Manual (for details access <a href="https://www.calarasicbc.ro">www.calarasicbc.ro</a>). The presentation booklets of EMERSYS project were distributed along with those of "Extreme Light Infrastructure Nuclear Physics ELI-NP" project which is in phase 1 of implementation by IFIN-HH.

The mass-media representatives who took part in the Press Conference dedicated to the official release of the project, underlined the importance of the activities in the project related to the prevention, detection, sending data, making decisions and intervention as well as the means of communication between the authorities and population in case of chemical, biological, radiological and nuclear emergencies. For more details, access www.emersys.eu.

- 3. The works of the first meeting of the Project Board of Directors took place during the 11<sup>th</sup> and 12<sup>th</sup> of July 2013, at IFIN-HH headquarters.
- **4.** The notices marking the start of the public procurement procedure within EMERSYS Project were published *on-line* during the 18<sup>th</sup> and 19<sup>th</sup> of October 2013:
  - Notice no. 147352/18.10.2013: Contract title: "Equipment for chemical and biological detection;
  - Notice no.147353/18.10.2013: Contract title: "Equipment for radiological detection CBRN and decontamination mobile units";
- Notice no. 147351/19.10.2013: Contract title: "Workstations and software for the evaluation of risks and consequences of major industrial accidents involving dangerous substances".

The notices were published in the Official Journal of the European Union and on the webpage <a href="www.e-licitatie.ro">www.e-licitatie.ro</a>, where one can also access the documents necessary to the tenderers in order to participate in the public tender.

- **5.** Addendum no.1 to the Financing Contract no.49620/20.06.2013 was signed on the 19<sup>th</sup> of November 2013 by IFIN-HH, as Leader of the EMERSYS Project and the Ministry of Regional Development and Public Administration.
- **6.** A commission within the French National County Police, made up of French experts in the field of intervention in case of CBRN emergencies and a commission of specialist within "Vlad Tepes" Special Brigade of Interventions of the Romanian County Police visited IFIN-HH on the 28<sup>th</sup> of November 2013. During the visit, there was a meeting with specialists from IFIN-HH operating and developing computing programs on the prognosis and real-time evaluation of events in case of nuclear and radiological accidents and a presentation of the existing and future technical equipment, for intervention in case of CBRN type of emergency.



















- 7. All partners in the project signed the Supply Contracts for notice no.147352/18.10.2013: Contract title "Equipment for chemical and biological detection" and for notice no.147353/18.10.2013:Contract title "Equipment for radiological detection, CBRN and decontamination mobile units" with SC ROM TECH S.R.L. Romania, during the 16<sup>th</sup> and 23<sup>rd</sup> of December 2013; the tenderer was declared successful in the public tender organized by IFIN-HH. For notice no.147351: Contract title "Workstations and software for the evaluation of risks and consequences of major industrial accidents involving dangerous substances" the award procedure was renewed by public tender in December 2013.
- **8.** When this Newsletter issue is published, all partners will have already signed the national co-financing contracts.

## Project title:

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

Editor of the material:

"Horia Hulubei" National Institute for Research and Development in Physics and Nuclear Engineering (IFIN-HH)

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### Titlul proiectului:

Spre un sistem integrat de detecție, de acțiune transfrontalieră comună și de proceduri armonizate de răspuns rapid în urgențe chimice, biologice, radiologice și nucleare

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# Име на проекта

EMERSYS, Към една интегрирана система за съвместно трансгранично откриване и хармонизирани процедури за бързо реагиране на химични, биологични, радиологични и ядрени аварии Издател на материала

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