



**ΕΘΝΙΚΟ ΚΕΝΤΡΟ ΕΡΕΥΝΑΣ ΦΥΣΙΚΩΝ
ΕΠΙΣΤΗΜΩΝ «ΔΗΜΟΚΡΙΤΟΣ»**

ΓΡΑΦΕΙΟ ΔΗΜΟΣΙΩΝ ΣΧΕΣΕΩΝ & ΤΥΠΟΥ

Δελτίο Τύπου

Athens 2 November 2009

NCSR “Demokritos” participates in European Research Project iNTeg-Risk for improving the management of Emerging Risks related to new materials and new technologies in European level

iNTeg-Risk (Early Recognition, Monitoring, and Integrated Management of Emerging, New Technology Related Risk) is a large scale integrating project aimed at improving the management of emerging risks related to “new technologies” in European Industry. A research consortium of 64 different institutions is united in order to establish a common EU approach to face the challenge of emerging risks from new technologies such as nanotechnology, H₂ technology, CO₂ underground storage and new materials. This will be achieved by building new management paradigm for emerging risks as a set of principles supported by a common language, agreed tools & methods and Key Performance Indicators, all integrated into a single framework. iNTeg-Risk purpose is to coordinate research and development sub-projects for improving the management of Emerging Risks related to new materials and technologies that will reduce time-to-market for the EU lead market technologies and promote safety, security, environmental friendliness and social responsibility as a trademark of the advanced EU technologies. The project will improve early recognition and monitoring of emerging risks, seek to reduce accidents caused by them and decrease reaction times if major accidents involving emerging risks happen. Seventeen individual applications are foreseen in order to include different types of new technologies in respective number of case studies.

Systems Reliability and Industrial Safety Laboratory (SRISL) from Institute of Nuclear Technology and Radiation Protection of NCSR Demokritos participates in the program with main responsible person Dr. Olga Aneziris.

Title: Early Recognition, Monitoring and Integrated Management of Emerging, New Technology Related Risk

ACRONYM: iNTeg-Risk

7th Framework Programme Call: ENVIRONMENT-NMP-2007-LARGE-1

NMP-2007-3.1.3 INTEGRATED RISK MANAGEMENT IN INDUSTRIAL SYSTEMS

Link: <http://www.integrisk.eu-vri.eu>

Grant no: 213345-2

Budget: 19.300.000 €

Duration: 54 months

Start Date: 01/12/2008

Partners:

1. EU-VRI: European Virtual Institute for Integrated Risk Management, Germany
2. National Center for Scientific Research Demokritos, Greece
3. EDF: Electricité de France, France
4. GDF SUEZ, France
5. Definiens AG, Germany
6. MERL: Materials Engineering Reserach Lab. Ltd, UK
7. TÜV SÜD Industrie Service GmbH, Germany
8. Novineon GmbH, Germany
9. R-Tech Steinbeis Advanced Risk Technologies GmbH, Germany
10. Iberdrola S.A., Spain
11. Atos Origin Sociedad Anónima Española, Spain
12. Eni Norge, Enigroup, Norway
13. D'Appolonia S.p.A., Italy
14. MIT: Management Intelligenter Technologien GmbH, Germany
15. DNV: Det Norske Veritas AS, Norway
16. COWI A/S, Denmark
17. Pöyry Forest Industry Oy, Finland
18. MOL Plc: MOL Hungarian Oil and Gas Public Ltd Company, Hungary
19. VSH Hagerbach Test Gallery Ltd, Switzerland
20. Swiss ReSwiss Reinsurance Company, Switzerland
21. NIS Petroleum Industry of Serbia, Serbia
22. Saipem Energy Services S.p.A, Italy
23. Technologica Group - European Technical Joint Venture c.v., Belgium
24. EuRogas – GERG: The European Association of the Natural gas Industry, Belgium
25. BT: British Telecommunications plc, UK
26. Enagás S.A., Spain
27. INCDPM Alexandru Darabont, National Research and Development Institute on Occupational Safety, Romania
28. SWISSI: Swiss Institute for the Promotion of Safety and Security, Switzerland
29. KMM-VIN: European Virtual Institute on Knowledge-based Multifunctional Materials AISBL, Belgium
30. INERIS: Institut National de l'Environnement Industriel et des Risques, France
31. CEA: Commissariat à l'Energie Atomique, France
32. BAM: Bundesanstalt für Materialforschung und -prüfung, Germany
33. USTUTT: Universität Stuttgart (ZIRN), Germany
34. Fundacion LEIA Centro de Desarrollo Tecnológico, Spain
35. Imperial College London, Technology and Medicine, UK
36. Technical University of Crete, Greece
37. SINTEF Stiftelsen, Norway
38. DTU: Technical University of Denmark, Denmark
39. VTT: Technical Research Centre of Finland, Finland
40. BZF: Bay Zoltan Foundation for Applied Research, Institute for Logistics and Production Systems, Hungary
41. IVF Swerea IVF AB, Sweden
42. VSB-TUO: Vysoka Skola Banska - Technicka Univerzita Ostrava, Czech Republic
43. JSI: Jozef Stefan Institute, Slovenia
44. HSE: Health and Safety Executive, UK
45. JRC: Commission of The European Communities - Directorate General Joint Research Centre (Ispra)
46. CEN: European Committee for Standardization
47. RIVM: Rijksinstituut voor Volksgezondheid en Milieu, The Netherlands
48. VFDB: German Fire Protection Association, Germany
49. ARPC: Agenzia Regionale Protezione Civile - Emilia Romagna, Italy
50. Mavionics GmbH, Germany
51. ARMINES: Association pour la Recherche et le Développement des Méthodes et Processus Industriels, France
52. GDS: Geo Data Solutions GmbH, Germany
53. TUKE : Technical University of Kosice, Slovakia
54. FIN: University of Novi Sad - Faculty of Technical Sciences, Serbia

55. EKON Modeling Software Systems Ltd., Israel
56. SP Technical Research Institute of Sweden, Sweden
57. STUVA: Studiengesellschaft für unterirdische Verkehrsanlagen e. V., Germany
58. Alma Mater Studiorum Università di Bologna, Italy
59. University of Padua, Italy
60. Politecnico di Milano - CMIC Dpt, Italy
61. Dipartimento Ingegneria Chimica Materiali e Ambiente - Sapienza Università di Roma, Italy
62. CNR Istituto di Ricerche sulla Combustione, Italy
63. University of Pisa, Italy
64. Institut Químic de Sarrià, Spain

Για το Ε.Κ.Ε.Φ.Ε. «Δημόκριτος»

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