

Risk Screening – Horizon 2020: From iNTeg-Risk to the E2R2 – European Emerging Risk Radar



iNTeg-Risk-STOA workshop –
European Emerging Risk Radar
(E2R2) Initiative: “Matching the
technology challenges of 2020”

iNTeg-Risk is a large-scale project funded by the European Union's Seventh Framework Programme (EU-FP7/2007-2013) under grant agreement n° 213345. It aims at improving the management of emerging risks related to new technologies in the European industry, as well as promoting safety, security, environmental friendliness and social responsibility as a competitive advantage and trademark of the EU technologies. The project involves renowned R&D institutions as well as leading EU industries and it is coordinated by the European Virtual Institute for Integrated Risk Management (EU-VRI), a company founded with the goal to ensure exploitation and sustainability of the iNTeg-Risk results after the project ends in May 2013. Therefore, the European Emerging Risk Radar (E2R2) Initiative is envisioned as one of the potential ways to achieve this goal and it will leverage on the iNTeg-Risk results as its baseline (see <http://www.eu-vri.eu/fwlink/?LinkID=431>).

The E2R2 Initiative aims to provide policy makers and the industry a scientifically robust and independent mechanism for an adequate assessment of emerging risks, hence it is envisaged as a platform which enables early recognition, better monitoring and integrated management of emerging risks at the European level – a modern, web-based “system-of-systems”, processing inputs from different sources (e.g. scientific data, social

media, expert opinions, etc.) and delivering user-tailored outputs to specific users' groups. These outputs will contain, for instance:

- customizable “radar-like” visualization of emerging risks,
- relationships among emerging risks in GIS and conceptual-maps,
- validation of risks and comparison of different views on risks,
- possibility of identification and analysis (forecasting) of trends,
- possibility to drill-down on single points,
- possibility to create reports on specific topics, ranging from “two pager” to “topical reports”.

A vision as such therefore led EU-VRI and the iNTeg-Risk Consortium to prepare the Science and Technology Options Assessment (STOA) workshop together with the STOA Committee of the European Parliament, where the E2R2 Initiative is proposed as a tangible showcase for innovation and Public-Private-Partnership (PPP). The workshop took place in November 2012 at the European Parliament in Brussels and was proven a great success with very positive support from the industry, academia as well as the public sector. Results



Innovative risk monitoring tool, RiskRadar,
developed within the iNTeg-Risk project

of this workshop are accessible on the iNTeg-Risk website (<http://www.eu-vri.eu/fwlink/?LinkID=432>) and the STOA web page (<http://www.europarl.europa.eu/stoa/cms/home/events/workshops/integ>) dedicated to this event. In addition, a special news release of the workshop can also be accessed at <http://www.eu-vri.eu/fwlink/?LinkID=433>.