



OPEN WORKSHOP

Nanosafety: From research to implementation of Risk Management and Safe Innovation in the nanotechnology industry

June 22, 2016, 15:15 – 16:30

Industrial Technologies Conference, Amsterdam - www.industrialtechnologies2016.eu



Sustainable Nanotechnologies Project



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European Virtual Institute for Integrated Risk Management

European Economic Interest Grouping (EEIG)

5 Founding Members

- Bay Zoltán Foundation
- INERIS Développement  **INERIS**
Développement
- Steinbeis GmbH & Co. KG für Technologietransfer
- Technologica Group c.v.  **TECHNOLOGICA**
- Univ. of Stuttgart  **st**
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~ 50 associated members:

Industry, R&D & Education, GO/NGOs.

Field: **Industrial safety & Emerging risks**

Mission:

Support R&D and expertise activities of its members **at EU level**

Organize knowledge transfer Industry / Research / Authorities / Society

→ Creation of **consortia**, **project management**

→ **Dissemination**, **exploitation**, **standardisation**



***NanoSafety
Cluster***



The Network of all nanosafety projects sponsored by the European Commission

Objective: **maximise the synergies**

- Efficiency and non-duplication of work
- **Coherence** of studies and **harmonization** of methods
- Formation of a **consensus** on approaches and findings

www.nanosafetycluster.eu

Issue & objectives of the workshop

For sustainable innovation & development of the nano-industry

- Understand the risk
- Minimize the risk
- Demonstrate the risk control

The issue: **Bridge the gap between scientific knowledge and the market**

- Knowledge is growing rapidly
- Effective use for **risk management** by market actors is lagging behind

The workshop: **Present and discuss ways and solutions**

through recent and running R&D projects and initiatives,

Expected Outcomes:

- **Information of** nanotechnology industry
- **Input from** the nanotechnology industry

15:15 – 15:20	Welcome - Background of the workshop Benoît Hazebrouck, EU-VRI,
15:20– 15:35	From nanosafety research to operational tools for the nanotechnology industry: the EU projects NanoMILE, NanoFASE, NanoReg2, NanoSolutions, Sun, CaLIBRAte Benoît Hazebrouck (EU-VRI), Emeric Fréjafon (INERIS), Eva Valsami-Jones (UoB), Claus Svendsen (NERC) , Elina Drakvik & Kai Savolainen (FIOH), Sean Kelly (NIA), Danail Hristozov (Uni of Venice), Keld Alstrup Jensen (NRCWE) and the NanoSafety Cluster
15:35 – 15:50	Strategies, methods and tools for managing the occupational exposure to MNMs in construction: Results of the EU project Scaffold. Jesus López de Ipiña Peña (Tecnalia)
15:50 – 16:05	A sustainable structure to transfer nanosafety research to the market: the European Centre for Risk Management and Safe Innovation in Nanomaterials & Nanotechnologies (EC4SafeNano). Emeric Fréjafon (INERIS), Olivier Salvi (INERIS Développement), Benoît Hazebrouck (EU-VRI), Maaïke Le Feber (TNO), Jesus López de Ipiña Peña (Tecnalia), Wolfgang Unger (BAM), and the EC4SafeNano team
16:05 – 16:30	Industry's input in the construction of the European Centre for Risk Management and Safe Innovation in Nanomaterials & Nanotechnologies (EC4SafeNano). Discussion with the room (20 mn): Moderator: Olivier Salvi, INERIS Développement, Secretary General of the European Technology Platform on Industrial Safety (ETPIS) <ul style="list-style-type: none"> - On what occasions, on what issues would you have needed expertise to support your decision-making regarding nanosafety? - What is the added value for you of an integrated/harmonized European expertise (vs. national expertise) in such occasions? How much is it worth? - Would you make use of a help desk on nanosafety? Under what conditions?
16:30	Closure of the workshop Olivier Salvi, INERIS Développement