



Update on NanolImpactNet

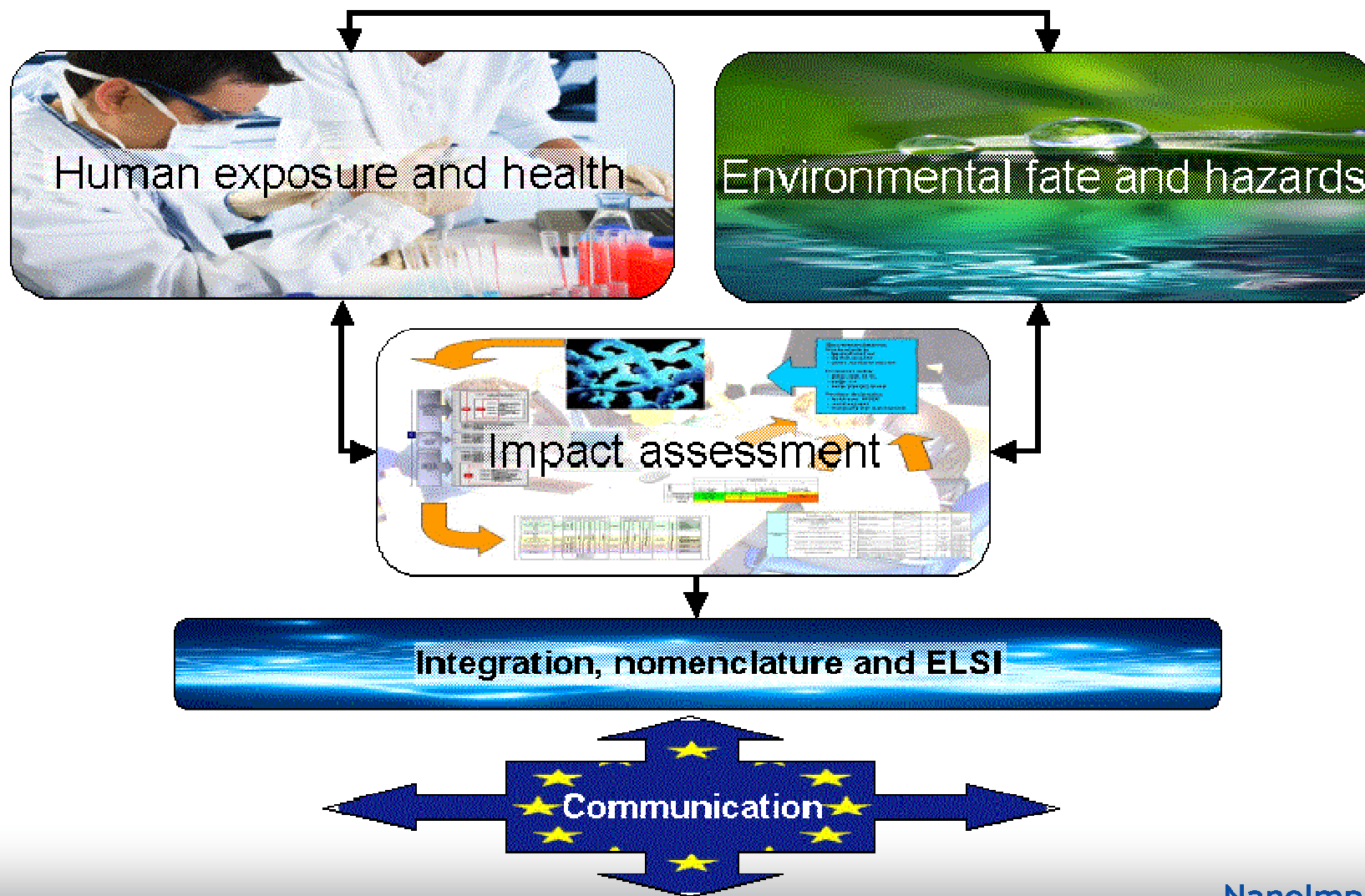
Michael Riediker, Coordinator NanolImpactNet
Institute for Work and Health, Lausanne

Delémont, ERFA SGAH/SSHT, 2008-09-24

Focus of NanoImpactNet:

European Network on the Health and Environmental Impact of Nanomaterials*

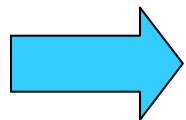
* European funding, but open for all to participate at their own cost



NanoImpactNet is a network for researchers

Bring together researchers to...

- Identify knowledge gaps
- Define joint strategies and protocols
- Facilitate collaboration between projects
- Network and Communicate



Collaborate to achieve excellence in science
(good for industry, workers, consumers and the environment)

Who can participate

Researchers

Researchers developing and testing methods to investigate the health or environmental impact of nanomaterials

Experience in the topic

Projects ongoing or starting (*ideally*)

Willing to share ideas (*and protocols, if possible*)

Stakeholders

Experts from industries, SMEs, governments, NGOs etc. that will have to deal in future with methods discussed in NanoImpactNet

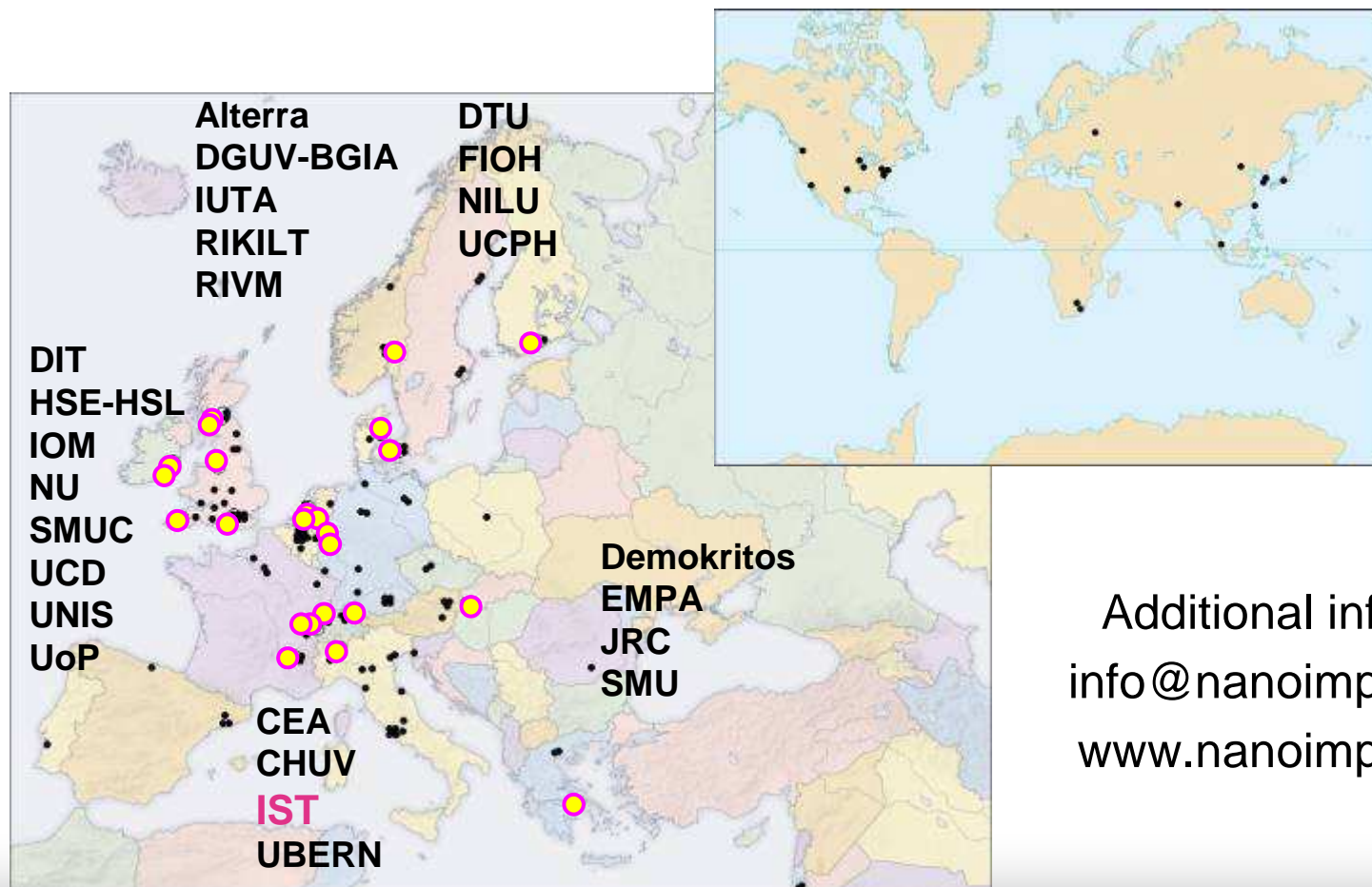
Activities with link to research topic (*the impact*)

Willing to communicate knowledge needs

Current status

Over 300 members from 28 countries worldwide

Funding by EC's FP7 with a 2 Mio € grant agreement until 2012

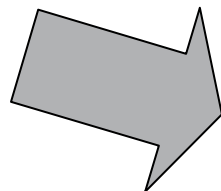


Additional information:
info@nanoimpactnet.eu
www.nanoimpactnet.eu

How we work together in NanoImpactNet

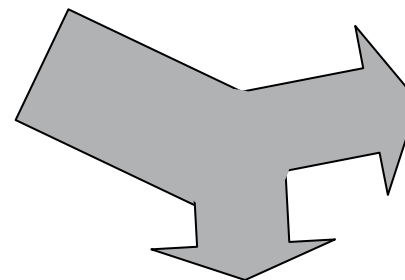
Workshops

Brainstorm, define strategies



Collaborative work over Internet

Wiki, virtual meetings etc.

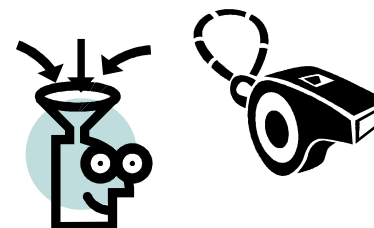


Reports and joint protocols

open access



Training-schools



for PhD-students, postdocs and personnel

Past events

June 19/20, 2008 - Dublin, Ireland

- Workshop 1: Determination of the most relevant (and informative) material metrics to be measured as standard for biological hazard and exposure assessment
- Workshop 2: Standardization of nanomaterials, control materials and dispersion and handling protocols

Both workshops targeted research members.

September 3-6, 2008 - Zurich, Switzerland

- 3/4 Sept - Workshop 1: Strategies to standardize nanomaterials for environmental and ecotoxicological research
- 4/5 Sept - Workshop 2: Life cycle assessment of nanomaterial-containing products
- 5 Sept - Stakeholder-Workshop: Research needs of stakeholders

The first two workshops targeted research members, the third one stakeholders.

Next event

March 23-27, 2009 Conference in Lausanne, Switzerland



Conference announcement
Lausanne, 23 to 27 March 2009



1st NanoImpactNet Conference - for a healthy environment in a future with Nanotechnology

Topics

- Toxicological testing strategies
- Practices in nanotoxicology and nanotoxicology
- Protocols for assessment of biological hazards
- Strategies to assess occupational health effects
- Exposure assessment
- Environmental dispersion
- Standardization of materials and protocols
- Most relevant material metrics for different needs
- Dispersion guidelines
- Impact assessment strategies
- Life cycle assessment of nanomaterial-containing products
- Strategies to make industrial data available

Schedule

- 10 October 2008 Call for abstracts
- 09 January 2009 Abstract submission deadline
- 30 January 2009 Confirmation of abstract acceptance
- Conference Program available

Conference at a glance

UNIL Lausanne, Switzerland

Monday, 23 March 2009
Training school: Handling protocols and toxicological testing strategies

Tuesday, 24 March 2009
Workshop: Protocols for assessing biological hazards

Wednesday, 25 March 2009
Integrating Conference day 1

Thursday, 26 March 2009
Integrating Conference day 2

Friday, 27 March 2009
Dual Workshop (for industry and researchers): Strategies to assess occupational health effects and how to make industrial data available

Scientific committee

- Rob Aitken
- Markus Berges
- Daniel Bloch
- Hans Bouwmeester
- Flemming Cassee
- Kenneth Dawson
- Cees De Heer
- Maria Dusinska
- Teresa Fernandes
- Peter Gehr
- Geoffrey Hunt
- Lucienne Jullierat
- Harald Krug
- Thomas Kuhibusch
- Steffen Loft
- Bernd Nowack
- Barbara Rothen-Rutishauser
- Kai Savolainen
- Juan-Riego Sintes
- Wicki Stone
- Ng Tran
- Peter Wick

Organizers

- Michael Riediker (Institute for Work and Health, CH)
- Hathalie Boschung (Institute for Work and Health, CH)
- Darren Hart (Institute for Work and Health, CH)
- Hugh Byrne (Dublin Institute of Technology, IE)
- Rosemary Gibson (Health and Safety Labs, UK)
- Iseult Lynch (University College Dublin, IE)





March 2009 - event in Lausanne

25 & 26 March 2009 (Wednesday and Thursday)

Conference on health and environmental impact research

27 March 2009 (Friday)

Dual Workshop (for industry and researchers):

- Strategies to assess occupational health effects
From exposure estimation to occupational health surveys

- How to make industrial data available
How to give access to material data, industry's own research, statistics on worker's health, HSE-strategies etc.
-> Occupational health data is one specific example

Thank you for your attention

More information at <http://www.nanoimpactnet.eu>



The screenshot shows the homepage of the NanoImpactNet website. The browser window title is "Home - NanoImpactNet - Mozilla Firefox". The address bar shows "http://www.nanoimpactnet.eu/". The website features a header with the NanoImpactNet logo and a navigation menu with links for Home, About us, Latest News, Contact, and Members only. A search bar is located in the top left. The main content area is titled "Home" and "European Network on the Health and Environmental Impact of Nanomaterials". It includes a search bar, a list of links (NanoImpactNet Consortium, NanoImpactNet FAQ, Overall Aims, Rationale, Objectives, Work Plan, Structure and Work Packages, Events, Deliverables), and a logo for iuta. The footer contains the URL "http://www.nanoimpactnet.eu".

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Home
European Network on the Health and Environmental Impact of Nanomaterials

NanoImpactNet is a multidisciplinary European network on the health and environmental impact of nanomaterials. NanoImpactNet will create a scientific basis to ensure the safe and responsible development of engineered nanoparticles and nanotechnology-based materials and products, and will support the definition of regulatory measures and implementation of legislation in Europe.

It focuses on a strong two-way communication to ensure efficient dissemination of information to stakeholders and the European Commission, while at the same time obtaining input from the stakeholders about their needs and concerns.

The 24 institutes behind NanoImpactNet members are leading European research groups active in the fields of nanosafety, nanorisk assessment and nanotoxicology. Through numerous workshops over a period of four years, NanoImpactNet will bring together some of the best researchers to discuss future strategies, to exchange their ideas with the different stakeholder groups and to further the responsible development of nanotechnology.

U **ALTE**
WAGENINGEN

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http://www.nanoimpactnet.eu