

## SAFENANO News Bulletin

Welcome back to your SAFENANO news bulletin. Following a lengthy break during which the site underwent a full facelift and rebuild, the bulletin is once again up and running to provide you with regular updates on the latest news in nanotechnology environment, health and safety issues. I hope you enjoy it!

The SAFENANO site continues to offer great up-to-date information on nano safety issues, and as part of our rebuild we have added a number of great new features to keep the edge as Europe's Centre of Excellence on nanotechnology hazard and risk...

In addition to the usual news and events pages, [SAFENANO Knowledge base](#) now includes an updated resources section containing key links, recommended reading lists and a comprehensive nano-glossary. Further new features include dedicated information on current guidance, regulation and standards, an updated features section and introduction of SAFENANO '[In the know](#)' - succinct highlights, opinion and advice on hot topics for nano safety.

Through its significantly updated online presence, [SAFENANO Scientific Services](#) continues to provide expertise for stakeholders across the field, including free-to-access technical briefings, and our Nanosafety Test.

Finally, SAFENANO's newest section, [SAFENANO Research](#) showcases our recent and ongoing work, which encompasses the development, evaluation and dissemination of new knowledge in nanotoxicology, exposure and risk management and demonstrates how we support nanotechnology innovation.

During this time, the SAFENANO team has also continued to grow and is now 10 strong, including toxicologists, exposure experts, chemists and computational scientists – have a look at our [Meet the Team](#) page to see who's who!

Away from SAFENANO, the nanosafety field has been busy as ever - our pick of the crop from recent news on the site is outlined at the bottom of this mail to provide you with a taster of what's online. From the New Year, the bulletin will return to its original format taking a more comprehensive look at the news on a monthly basis.

On behalf of the SAFENANO team, I'd like to wish you a Merry Christmas and a happy & prosperous New Year!

Kind Regards,

Bryony Ross

Editor, SAFENANO

### Standards & Regulations

[Proposed EU biocidal products regulation addresses nanomaterials](#)

19/12/2011

The proposed EU biocides products regulation states that there is 'scientific uncertainty' about the safety of nanomaterials, and that a uniform definition is required to ensure a high level of consumer protection.

[European Journal of Law and Technology special issue on nanotechnology regulations](#)

13/12/2011

The European Journal of Law and Technology (EJLT) releases special issue on the regulation of nanotechnology.

### Government & Policy

[EC Requests SCENIHR for Scientific Opinion on Nanosilver](#)

15/12/2011

The European Commission has requested that the Scientific Committee on Emerging and Newly Identified Health Risks prepare a scientific opinion on the EHS effects of nanosilver.

[Adoption of the new definition of nanomaterials by the European Commission: first reactions and analyses](#)

31/10/2011

Avicenn has published an article that summarises the reactions of civil society and industrial organisations to the EC recommendation on a definition for nanomaterials.

[U.S. government releases environmental, health, and safety research strategy for nanotechnology](#)

21/10/2011

The U.S. Federal Government has released a national strategy for ensuring that environmental, health, and safety research needs are fully identified and addressed in the fast-growing field of nanotechnology.

### Nanotoxicology & Ecotoxicology

[A decade of research on nanomaterials](#)

05/12/2011

Following the publication of two new nanotechnology EHS reports, Empa toxicologist Harold Krug highlights a need for more investment in



education and training of researchers in (eco)toxicity.

[ECHA begins consultation on testing proposal for Multi-Wall Carbon Nanotubes](#)

17/11/2011

Under the REACH Regulation, the European Chemicals Agency has started a consultation on a testing proposal for MWCNT.

### **Exposure**

[Tiered Approach to Exposure Measurement and Assessment of Nanoscale Aerosols](#)

12/10/2011

Leading institutions in Germany have published a strategy paper to address the challenges of exposure measurement and assessment of nanoscale aerosols released from engineered nanomaterials in the workplace.

### **Industry**

[A realistic look at the promises and perils of nanomedicine](#)

21/11/2011

A review published this month investigates the promises and dangers of using nanotechnology in medical applications.

### **Society & Ethics**

[Raising consumer awareness about nanotechnology](#)

17/11/2011

Consumer groups and Lausanne University have launched a campaign to raise awareness of nanotechnology – its potential, but also possible risks to health and the environment.

### **IOM/SAFENANO**

[ObservatoryNANO Publishes Nanotechnology EHS Landscape](#)

24/11/2011

SAFENANO and ObservatoryNANO are today proud to announce publication of a new report - 'Nanotechnology EHS Landscape'.

[Managing Risks of NANoparticles: launch of the MARINA project](#)

07/11/2011

SAFEANANO & the Institute of Occupational Medicine (IOM) are proud to announce the official launch of European Research project MARINA (MANaging Risks of Nanoparticles).

[REACH Implementation Projects on Nanomaterials \(RIP-oN 2&3\) - Final Project Reports published by the European Commission](#)

18/10/2011

Reports published to develop specific advice on the implementation of REACH for nanomaterials.