



July 2015

Newsflash

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Dear reader,

Welcome to July's edition of the Newsflash by The Innovation Society. We wish you an inspiring reading and we are looking forward to receiving your feedback!

Kind regards

The Innovation Society

Annotations by The Innovation Society

Regulation of nanomaterials

The Committee on Hazardous Substances (AGS) of the Federal Institute for occupational safety and occupational medicine (BAuA) has published an assessment criterion on 'nanoscale granular biopersistent dusts' ('nanoGBS'), enabling a better evaluation of 'nanoGBS'.

Meanwhile, the US Environmental Protection Agency (EPA) has extended the comment period for the proposed rule on reporting and recordkeeping of nanoscale materials until August 5th. The debate will thus go on.

Chances and risks of nanomaterials

With the aid of mesoporous silica nanoparticles, researchers at UCLA have managed to transport pieces of a special type of RNA into tumor cells. Someday, the method could be harnessed to reduce tumor growth.

The results of the OECD Testing Programme on engineered nanomaterials have been published. The programme was launched in 2007.

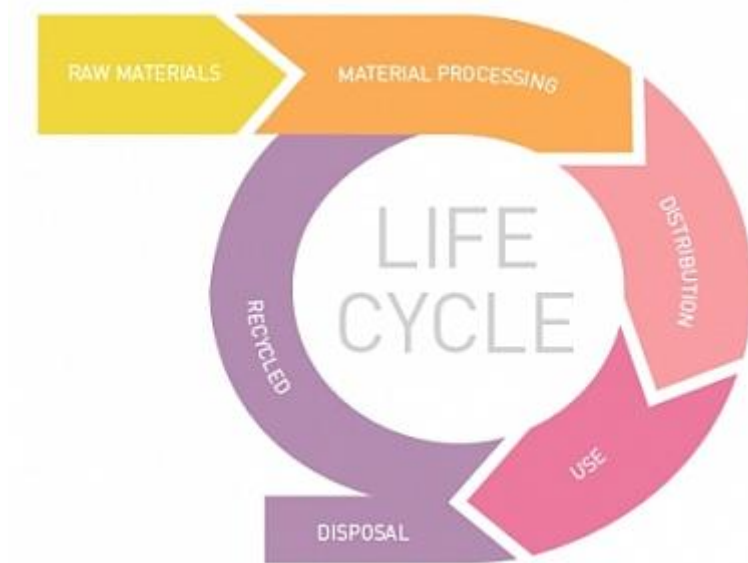
9th International Nano-Authorities-Dialogue in Vaduz, FL



The 9th International Nano-Authorities-Dialogue took place on June 10 and 11, 2015, at the invitation of the Agency of Environment of the principality of Liechtenstein. Representatives of ministries, agencies, research institutes and companies from Germany, Austria, Switzerland and Liechtenstein addressed the topic "governance and regulation of nanomaterials". Diverse introductory presentations inspired discussions about the requirements and the need for future regulation of nanomaterials from different perspectives. The expectations of the industry towards regulatory authorities were identified and measures for a common proceeding for a sustainable development of nanotechnologies were discussed.

[Read more](#)

SUN Questionnaire on Nano-Risk-Management



SUN is a project (funded by the European Commission) with the aim of evaluating risks along the life-cycle of engineered nanomaterials. The Innovation Society, St.Gallen is a partner of the project, involved in the development of the SUN-Decision-Supports System (SUNDS), a tool that aims to support sustainable production and processing of nanomaterials. [Read more](#)

[Complete the questionnaire](#)

"Sharc25" aims at 25% efficiency with thin-film solar cells



«Sharc25», a European research project launched in May, is setting out to develop extremely efficient thin-film solar cells for the next generation of more cost-effective solar modules.

Eleven research partners from eight countries are part of the consortium. The results are expected to give the European solar industry a major boost. [Read more](#)

Metrohm Foundation sponsors 60 Nano-experimental kits



The Metrohm foundation finances the production and distribution of 60 "SimplyNano1®" - Experimental kits, which were given to teachers of ten secondary schools of eastern Switzerland during a kick-off meeting on June 24, 2015. Over the next 2-3 years, these experimental kits should be intensively used by students and continuously evaluated.

[Read more](#)

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