

## The quest for robust regulatory relevant data

Tom van Teunenbroek

Dutch Ministry of Infra Structure and the Environment, The Hague, The Netherlands

e-mail: tom.van.teunenbroek@minienm.nl

The capitalisation of the innovative and economic potential of nanotechnology is hampered by the uncertainty regarding the Environmental, Health and Safety (EHS) aspects of nanomaterials and –linked to that- the regulation of these aspects. These uncertainties are, among others, strongly related to a lack of reliable, comparable and assesable EHS data for nanomaterials caused by the character of most of the research carried out so far: science oriented and not regulatory oriented.

The FP7 **NANoREG** project is aimed at reducing the uncertainties mentioned above by delivering answers needed by regulators and legislators on EHS aspects. Important NANoREG deliverables are robust sets of EHS data, a regulatory framework, a toolbox with standard test methods and methods for risk assessing, characterising, etc. These deliverables, together with the results from other nanosafety project will be input for the H2020 ProSafe project.

The **ProSafe project** is a Coordination and Support Action funded by the EC. It is aimed at evaluating the NANoREG results and the results of a number of other nanosafety project among which OECD WPNM projects. The outcome of this evaluation will be the basis for a Joint Document; a reference document for a Scientific Conference that will be co-organsied by OECD and ProSafe. The Joint Document will be an important element of the White Paper that will provide policy makers and regulators with building blocks for the regulation of nanomaterials for the short/mid-term and the long term.