

SIINN Partners

Country/Region	Participating organisations
Austria	Federal Ministry for Transport, Innovation and Technology BMVIT
Austria	Austrian Institute of Technology AIT (third party to BMVIT)
Belgium Wallonia Region	Service Public de Wallonie SPW-DG06
France	French Alternative Energies and Atomic Energy Commission CEA
France	National Funding Agency for Research ANR
Germany	Federal Ministry of Education and Research BMBF
Germany	Forschungszentrum Jülich GmbH, Project Management Jülich PJ
Greece	National Hellenic Research Foundation NHRF
Ireland	Science Foundation Ireland SFI
Israel	Chief Scientist Office, Ministry of Health CSO-MOH
Italy Veneto Region	Veneto Region RVE Veneto Nanotech VN
The Netherlands	Technology Foundation STW
Portugal	Foundation of Science and Technology FCT
Romania	Executive Agency for Higher Education, Research Development and Innovation UEFISCDI
Spain	Ministry of Science and Innovation MICINN
Spain Madrid Region	Fundacion madri+d para el Conocimiento madri+d
Switzerland	Federal Office of Public Health FOPH
Switzerland	TEMAS AG
United Kingdom	Technology Strategy Board TSB

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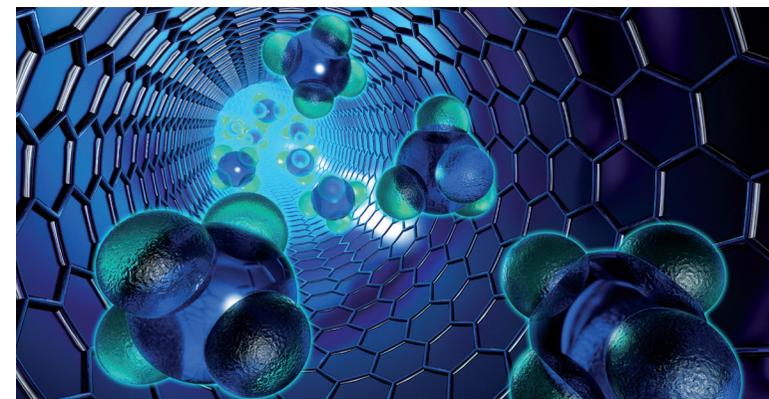
ptj-siinn@fz-juelich.de
<http://www.siinn.eu>

Links

EU NanoSafety Cluster
<http://www.nanosafetycluster.eu/>
EU Research in Nanosciences and -technologies
http://ec.europa.eu/research/industrial_technologies/nanoscience-and-technologies_en.html
EU Netwatch: platform on ERA-NETs
<http://netwatch.jrc.ec.europa.eu/nw/>
EU Health and Safety issues
http://ec.europa.eu/health/nanotechnology/policy/index_en.htm

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SIINN

Safe Implementation of Innovative
Nanoscience and Nanotechnology

FP7-ERA-NET on Nanotechnologies,
including Nanotoxicology





Safe Implementation of Innovative Nanoscience and Nanotechnology

The SIINN ERA-NET promotes the safe and rapid transfer of European research results in nanoscience and nanotechnology (N&N) into industrial applications. National and regional resources will be virtually pooled to create a transnational programme of research. SIINN will bring together today's fragmented research activities on the potential risks of engineered nanomaterials for environment, human health, and safety.

What is an ERA-NET?

An ERA-NET is a coordination activity funded by the European Commission within the 7th Framework Programme. National and regional ministries and funding organisations are able to participate in ERA-NET projects. The main objective of an ERA-NET is to provide a framework to network and mutually open national or regional research programmes, leading to concrete cooperations such as the development and implementation of joint transnational calls. The ERA-NET activity complements the EU research programmes. The EU Commission funds the networking activities and the management of the joint calls. However, the funding of the research activities resulting from the ERA-NET calls comes from the budgets of the regional and national partners involved in the ERA-NET.

The Project

In order to create a sustainable transnational programme of joint research activities in nanoscience and nanotechnology, SIINN will bring together a network of ministries, funding agencies, academic and industrial partners. The commercial application of nanomaterial (NM) products is increasing rapidly, but the safety of NMs still represents a barrier to their wide use. Therefore, the first priority of SIINN is to develop a consolidated framework to address nano-related risks and the management of these risks for humans and the environment by investigating the toxicological behaviour of NMs. Since the data available on toxicological behaviour is often scant, unreliable or contradictory, the SIINN Project will focus on ways of remedying this situation.

- After defining criteria important for NM toxicology, the environmental health and safety (EHS) information currently available to Europe will be examined.
- Liaisons with international key players will be established for continuous exchange of information. Available information will be examined for reliability. This will lead to the identification of major knowledge gaps.
- Two joint transnational calls will be organised during the lifetime of SIINN in order to address these knowledge gaps through novel innovative approaches and solutions.

SIINN started on August 1, 2011 and will run for three years. A total EU funding of € 1.5 mill. will enable 19 partners to coordinate their activities, prepare two calls for proposals and disseminate the knowledge acquired during the lifetime of the project.

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