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ERA-NET SIINN

Results of second call and opening of third call

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Project Management Agency Jülich, Germany

Meeting of EU NanoSafety Cluster
October 7, 2014 – Syracuse, Italy

ERA-NET SIINN – Safe Implementation of Innovative Nanoscience and Nanotechnology



- Term of 4 years: 01/08/2011 – 31/07/2015
- 19 partners from 14 countries und 3 regions
- EU funding: 1.5 million €
- Coordinator: Project Management Agency Jülich (Germany)
- Topical focus:
 - Appraisal of current status in the field of nanosafety research
 - Identification of knowledge gaps
 - Cooperation with international initiatives, roadmapping, communication
 - Development of a „Consolidated Framework for the safe handling of EHS risks related to manufactured nanomaterials“



Main Objective:

- **3 transnational joint calls**
Topics: Effects of manufactured nanomaterials on biological systems, human health and environment, exposure assessment, characterisation methods, toxicity mechanisms

Funded projects of second SIINN Call 2013

Total budget: 4,375,144 Euro



- **NanoToxClass**

“Establishing nanomaterial grouping/classification strategies according to toxicity and biological effects for supporting risk assessment”

Partners from Germany, Israel, Portugal, Romania, Wallonia

Total funding volume: 1,536,561 Euro

- **FENOMENO**

„Fate and effect of wastewater-borne manufactured nanomaterials in aquatic ecosystems“

Partners from Austria, Germany, Portugal

Total funding volume: 1,112,194 Euro

- **PLATOX**

“In vitro and in vivo investigations to generate validated toxicity data of graphene nanoplatelets vs. a carbon black reference”

Partners from Germany, Romania, Portugal

Total funding volume: 356,700 Euro

- **NANO_SAFE_LEATHER**

“The effect on human health of Ag/TiO₂ NM-treated leathers for footwear industry”

Partners from Austria, Portugal, Romania

Total funding volume: 466,739 Euro

- **NanoGeCo**

“Nanoparticle generation by atomization processes in spray coating”

Partners from Austria, Germany (not funded by BMBF), Wallonia

Total funding volume: 902,950 Euro (including German in-kind contribution by Fraunhofer)

Third Joint Transnational SIINN Call for transnational proposals on Nanosafety



- Call publication: 01/10/2014; submission deadline: 16/01/2015; start of projects: beginning of 2016
- Lifetime of funded transnational research projects: 3 years
- Total tentative budget: 4,6 Mio. Euro + 2,0 Mio. USD
- Typical project size (funding): 400,000 Euros – 1,000,000 Euros
- All details of the call are available on the SIINN website: <http://www.siinn.eu>
- **Call Topics:**
 - Exposure assessment
 - Toxicity mechanisms
 - Effects of manufactured nanomaterials on human health
 - Environmental impacts of manufactured nanomaterials
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Third SIINN Call: Participation of Funding Agencies from 8 Countries



- **Belgium**
 - Fonds de la Recherche Scientifique (FNRS)
- **Germany**
 - Federal Ministry for Education and Research (BMBF)
 - Project Management Jülich (PtJ)
- **Austria**
 - Ministry for Transport, Innovation and Technology (BMVIT)
 - Austrian Research Promotion Agency (FFG)
- **Portugal**
 - Foundation for Science and Technology (FCT)
- **Region Nord – Pas de Calais (France)**
 - Regional Council of Nord – Pas de Calais
- **Romania**
 - Executive Agency for Higher Education, Research, Development and Innovation Funding (UEFISCDI)
- **Spain**
 - Ministry of Economy and Competitiveness (MINECO)
- **USA**
 - National Science Foundation (U.S. NSF)
 - Consumer Protection Safety Commission (U.S. CPSC)
 - National Institute of Environmental Health Sciences (U.S. NIEHS)

Third SIINN Call: Participation Rules



- Each consortium submitting a proposal must involve a minimum of three independent organizations from at least two regions/countries participating in the call.
- At least one partner of the consortium must be based in a European country participating in the ERA-NET SIINN and in the third SIINN call (Austria, Germany, Portugal, Romania, or Spain).
- Applicants from countries whose funding organizations do not participate in the call may be part of a consortium if they are able to secure their own funding by providing a signed statement of proof of own funding included in the proposal application. Such partners must state the source of funding for their part in the proposal. These participants must have the funds and resources available prior to application.
- The coordinator of the proposal must be based in a country/region participating in the call (Austria, Belgium, Germany, Portugal, Region Nord-Pas de Calais (France), Romania, Spain, USA).
- The majority (2/3) of partners and funding volume in a proposal must belong to countries participating in the call (Austria, Belgium, Germany, Portugal, Region Nord-Pas de Calais (France), Romania, Spain, USA).
- The consortia must be balanced in terms of transnational participation. Therefore, it is mandatory that no more than 2/3 of the total funding will be requested by partners from one country.
- The duration of the projects has to be 36 months.

Thank you for your attention!



PROJECT MANAGEMENT
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Federal Ministry
of Education
and Research

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Executive Agency for Higher Education,
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Schweizerische Eidgenossenschaft
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Confederaziun svizra

Federal Department of Home Affairs DHA

Federal Office of Public Health FOPH



Federal Ministry
for Transport,
Innovation and Technology



energie atomique - energies alternatives



Fondúireacht Eolaíochta Éireann
Science Foundation Ireland



Technology Foundation STW



REGIONE DEL VENETO



Wallonie



Service public
de Wallonie



Fundação para a Ciência e a Tecnologia
MINISTÉRIO DA EDUCAÇÃO E CIÊNCIA



small technology
big applications

