



## Second joint transnational call (2013) within the ERA-NET SIINN on

### “Safe Implementation of Innovative Nanoscience and Nanotechnology”

**Submission deadline for proposals: 31<sup>st</sup> October 2013 at 12:00 CET**

Link to [http://www.siinn.eu/bin/SIINN\\_2nd\\_Call - Call Text final 180620130.pdf](http://www.siinn.eu/bin/SIINN_2nd_Call_-_Call_Text_final_180620130.pdf) (Call  
Text of second SIINN Call)

Link to electronic proposal submission system: <https://www.siinn-submission.eu/>

Link to proposal form: [http://www.siinn.eu/bin/SIINN\\_2nd\\_Call -  
Proposal Template v20130520-10.docx](http://www.siinn.eu/bin/SIINN_2nd_Call_-_Proposal_Template_v20130520-10.docx) (Proposal Template)

For further information contact the Call Office:

[siinn2013@fct.pt](mailto:siinn2013@fct.pt)

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## Guidelines for Applicants

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|----------|--|----------|
| <b>1</b> | <b>Background.....</b>   | <b>2</b> |
| <b>2</b> | <b>Registration.....</b>   | <b>2</b> |
| <b>4</b> | <b>Proposal structure.....</b>   | <b>2</b> |
| <b>5</b> | <b>Project start and consortium agreement .....</b>                        | <b>4</b> |
| <b>6</b> | <b>Web-based tool for search of project partners .....</b>                 | <b>4</b> |
|          | <b>Appendix A. Local Contact Points (LCP).....</b>                         | <b>5</b> |
|          | <b>Appendix B. National/regional funding criteria and regulations.....</b> | <b>6</b> |
| 1.       | Germany .....  | 6        |
| 2.       | Austria .....  | 6        |
| 3.       | Belgium, Wallonia.....   | 7        |
| 4.       | Romania .....  | 7        |
| 5.       | Portugal .....   | 8        |
| 6.       | Israel .....   | 9        |



## 1 Background

The commercial application of manufactured nanomaterials (MNMs) products is increasing rapidly, but one important aspect, the safety of MNMs, still represents a barrier to their wide innovative use. Available data on the toxicological behaviour of MNMs is often scant, unreliable or contradictory. Therefore, the development of 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 MNMs, is needed. R&D activities in the Member and Associated States of the EU in the area of nanoscience and nanotechnology (N&N) remain largely uncoordinated and fragmented, resulting in the sub-optimal use of available resources, such as human resources, research equipment and funding. Thus, international funding initiatives enabling researchers to pool know-how, data and resources are called for.

In this context, the ERA-NET “SIINN” for research programmes on Safe Implementation of Innovative Nanoscience and Nanotechnology, launches its second transnational call for proposals for funding multilateral integrated research projects focusing on five different topics related to the safety of manufactured nanomaterials. For details on the areas covered by each topic, please see the Call Text.

## 2 Registration

Research consortia who intend to submit a transnational project proposal have to submit it via the Electronic Proposal Submission System. The Electronic Proposal Submission System will be available in the middle of July 2013. This call text document will be updated as soon as the link to the Web-based Submission System is available.

## 3 Proposal submission

A joint transnational proposal’s document (in English) shall be prepared by the partners and submitted via the Electronic Proposal Submission System to the Call Office by their spokesperson, the coordinator. The submission must be completed no later than **31<sup>st</sup> October 2013 at 12:00** CET (Central European Time).

Please, take into account that the Electronic Proposal Submission System may be overloaded on the deadline date. It is therefore recommended to transfer all required data in good time.

## 4 Proposal structure

Please, note that only the proposals based on the SIINN proposal template provided on the SIINN web page [http://www.siinn.eu/bin/SIINN\\_2nd\\_Call - Proposal Template v20130520-10.docx](http://www.siinn.eu/bin/SIINN_2nd_Call_-_Proposal_Template_v20130520-10.docx) (Proposal Template) will be accepted. The proposal document must respect the format and the length indicated below. **Proposals exceeding these limitations will be rejected.**

The proposals must include the following information:

- Project acronym and project full title
- Addressed call topics
- Contact Data of Project Coordinator and project partners
- Project duration, project costs and requested funding
- Abstract (publishable abstract and summary of the project) (max. 1 page)
- Contribution of the project to the goals of the call (max. 1 page)



- Added value of the proposed transnational collaboration (max. 1 page)
- Description of the state of the art and description of the problem (max. 3 pages)
- Project goals and deliverables (max. 1 page)
- Degree of innovation in the approach and its advantages (max. 1 page)
- Previous research by the consortium members related to the goals of the project (max. 1/2 page per partner)
- Work plan: overview of strategy, project structure and methodology (max. 3 pages), work packages (max. 2 pages per WP), identification of possible risks and/or bottlenecks and corresponding contingency plans (max. 1 page), schedule (Gantt chart), financial plan (max. 1/2 page per partner)
- Description of the participants (max. 1 page per partner)
- Potential of the Consortium to realize the project (max. 1 page): adequacy of the Consortium composition and the building of expertise
- Management capabilities and resources (max. 1 page)
- Potential impact on EHS related challenges (max. 2 pages)
- Market knowledge (max. 2 pages): target markets, market potential and competitors
- Dissemination and/or exploitation of results, including Consortium Agreement principles (max. 2 pages)
- Ethical issues and safety issues (max. 1/2 page)
- References (max. 1 page)



## 5 Project start and consortium agreement

Consortium members of projects selected for funding must fix a common project start date, which will be the reference date for yearly and final reports.

The project consortium partners must agree on a consortium agreement (CA) for cooperation before the official project start date. Upon request, this consortium agreement must be made available to the concerned funding organisations. This consortium agreement must be signed by all partners within three months of the official project start. Please note that national/regional rules may apply.

The purpose of this document will be:

- to underpin the research partners' collaboration and provide the research partners with mutual assurance on project management structures and procedures, and their rights and obligations towards one another;
- to assure the funding organisations that the research consortium has a satisfactory decision making capability and is able to work together in a synergistic manner.

Models for Consortium Agreements can be obtained from the EC IPR Helpdesk: <http://www.ipr-helpdesk.org> . In any case, applicants are free to define their Consortium Agreement as long as the following subjects (as a minimum) should be addressed by the CA:

- Purpose of and definitions used in the CA
- Names of organisations involved
- Common start date of the research project
- Project structure and project management
- Role and responsibilities of the research consortium coordinator and the research partners: person in charge, their obligations and key tasks, conditions for their change
- Deliverables (transnational reports and if relevant requirements for national reports where coordination is required)
- Resources and funding
- Confidentiality and the rules for publishing
- Intellectual Property Rights (how this issue will be handled between research partners)
- Dissemination and exploitation strategy
- Decision making within the consortium
- Handling of internal disputes
- The liabilities of the research partners towards one another (including the handling of default of contract)

## 6 Web-based tool for search of project partners

In order to find potential project partners, a web-based search tool has been set up by the FP7 project NMP Team website (please follow this link <https://www.nmp-partnersearch.eu/>).



## Appendix A. Local Contact Points (LCP)

| Country/<br>Region          | Institution | Website  | LCP   |
|-----------------------------|-------------|--|---|
| <b>Germany</b>              | Jülich PtJ  | <a href="http://www.ptj.de">www.ptj.de</a>   | Dr Rainer Hagenbeck<br>+49 2461 61 5741<br><a href="mailto:ptj-siinn@fz-juelich.de">ptj-siinn@fz-juelich.de</a>   |
| <b>Austria</b>              | FFG         | <a href="http://www.ffg.at/nano-ehs">www.ffg.at/nano-ehs</a>   | Dr Margit Haas<br>+43 57755 5080<br><a href="mailto:Margit.haas@ffg.at">Margit.haas@ffg.at</a>  |
| <b>Belgium<br/>Wallonia</b> | SPW-DGO6    | <a href="http://recherche-technologie.wallonie.be/fr/menu/ressources/programmes/les-era-nets.html">recherche-technologie.wallonie.be/fr/menu/ressources/programmes/les-era-nets.html</a> | Dr Cédric Volcke<br>+32 81 33 45 48<br>+32 479 67 01 31 (mobile)<br><a href="mailto:cedric.volcke@spw.wallonie.be">cedric.volcke@spw.wallonie.be</a>  |
| <b>Romania</b>              | UEFISCDI    | <a href="http://www.uefiscdi.gov.ro">www.uefiscdi.gov.ro</a>   | Mihaela Manole<br>+40.21.302.38.63<br><a href="mailto:mihaela.manole@uefiscdi.ro">mihaela.manole@uefiscdi.ro</a>  |
| <b>Portugal</b>             | FCT         | <a href="http://www.fct.pt/apoios/cooptrans/eranets/siinn/index.phtml.en">http://www.fct.pt/apoios/cooptrans/eranets/siinn/index.phtml.en</a>  | Dr Carlos Pereira   Dr Dina Carrilho<br>+351 213924397   +351 213924381<br><a href="mailto:Carlos.Pereira@fct.pt">Carlos.Pereira@fct.pt</a><br><a href="mailto:Dina.Carrilho@fct.pt">Dina.Carrilho@fct.pt</a> |
| <b>Israel</b>               | CSO-MOH     | <a href="http://www.health.gov.il/research-fund">www.health.gov.il/research-fund</a>   | Prof Avi Israeli<br>+972 2 5082163<br><a href="mailto:avii@moh.health.gov.il">avii@moh.health.gov.il</a>  |



## Appendix B. National/regional funding criteria and regulations

### 1. Germany

The areas of nanotechnology and nanomaterials safety issues are funded within the WING Programme by the Federal Ministry of Education and Research (BMBF). WING is a public funding programme for materials research, nanotechnology and chemistry. This programme focuses on cooperative applied research projects between academia and industry. The funding scheme is specified in the WING framework programme, which has been confirmed under permit number N219/2008 by the European Commission. The upper funding limits to be applied are as follows:

- for partners from industry up to 50% of the eligible costs
- academia and non-profit research institutes are funded with a rate of up to 100% of the eligible costs

BMBF will only fund German contributions to projects which clearly show a European added value.

BMBF can only fund research activities focusing on material aspects of MNMs which are not in the responsibility of other German Federal Ministries. For example, BMBF cannot fund any activity in the field of consumer products or consumer protection (see Topic 2 – Exposure Assessment), agriculture, food, pharmaceuticals or research projects which are mainly addressing exposure/risk assessment. It is strongly recommended to contact the Local Contact Point (see Appendix A) for clarification.

The BMBF will strictly avoid any double funding and will not finance projects or parts of projects that have been or will be funded through other calls (like first SIINN call and the national funding programme NanoCare).

German applicants have to take into account the corresponding national announcement of the SIINN call (“BMBF Bekanntmachung”) on the BMBF webpage.

Please use the following link: <http://www.bmbf.de/foerderungen/22526.php>.

It is mandatory for German proposers to submit further national documents in German language to the national German funding agency “Projektträger Jülich”. The corresponding deadline for the submission of the national documents is November 15<sup>th</sup>, 2013.

### 2. Austria

- Projects accepted will be cooperative Research and Development projects in the research category Basic Research only.
- Funding is up to a maximum of 100%.
- At least one Austrian partner cooperates with at least one partner from abroad. Only research organisations are eligible to submit proposals. The organisations which are eligible for funding and the eligibility criteria are listed in the national guidelines (see “Leitfaden für kooperative F&E Projekte der Grundlagenforschung auf transnationaler Ebene” or “Leitfaden für Einzelprojekte der Grundlagenforschung auf transnationaler Ebene” under [www.ffg.at/nano-ehs](http://www.ffg.at/nano-ehs)).
- The following cost categories can be funded within this programme: personnel costs, RTD Investment (small equipment), material costs/ consumables, travel costs, sub-contracting if necessary. The national rules apply and are explained in the “Kostenleitfaden” ([www.ffg.at/kostenleitfaden](http://www.ffg.at/kostenleitfaden)).
- The Austrian consortium members of an SIINN Project define one of the Austrian consortium organisations as subsequent “national coordinator”. He / she acts as applicant and counterpart for



FFG the Austrian Research Promotion Agency. In case only one Austrian Partner is member in a SIINN project this single national partner is defined as national coordinator.

- The added value for the Austrian partner and the Austrian economy must be explained as well as the dissemination / exploitation strategy on national level.
- The FFG avoids double funding and will not finance projects or parts of projects that have been funded through other calls.
- It is mandatory to submit in parallel to the SIINN application relevant national call documents via the ecall System at FFG in due time (national deadline on the 5<sup>th</sup> November 2013).
- Access to the call documents on national level is given at: [www.ffg.at/nano-ehs](http://www.ffg.at/nano-ehs)

### 3. Belgium, Wallonia

- A complementary form must be submitted to SPW-DGO6 within the 5 working days following the Call deadline.
- The duration of the project can be max 3 years
- Max funding is : SME: 60-80% / Large companies: 40% / Academia: 100% / Research centres: 75%
- At least one Walloon company must be partner in the consortium and minimum 40% of the Walloon project's budget must be dedicated to the Walloon company(ies).
- The budget for the Walloon partners should follow the DGO6 cost model.
- The beneficiary must have a stable financial situation.
- The beneficiary must have enough own financing for the project that they are applying funding for.
- The project must add benefit to the regional economy.
- All information needed for evaluation should be available.
- The beneficiary must be registered in the region of the program owner to receive funding and it must be well established in the region.
- Beneficiaries are not in default for previously funded projects. Rules, regulations and complementary form template for walloon partners can be found at <http://recherche-technologie.wallonie.be/fr/menu/ressources/programmes/les-era-nets.html>

### 4. Romania

UEFISCDI funding R & D projects, declared winner by participating in launched calls for ERANET projects. The declared winner projects are funded and monitored in the National Plan II (2007 - 2013), program "Partnerships in Priority Areas".

Eligible entities for funding are universities, public institutions, R&D national institutions, joint-stock companies, SME's and Large companies, NGOs (associations, foundations, etc.), others

For universities, public institutions, R&D national institutions funding is 100%, and for SMEs and Large companies, financing is under the permit N 542/2007 of the European Commission.

For the fundamental research activities, industrial research and experimental development, according to HG 134/2011, types of expenses are eligible, as follow:

- a. Staff costs;
- b. Logistics expenses
  - Capital expenditure ;
  - Expenditure on stocks - supplies and inventory items;



- Expenditure on services performed by third parties cannot exceed 15 % of the funding from the public budget. The subcontracted parts should not be core/substantial parts of the project work. ;

c. Travel expenses;

d. Overhead (indirect costs) is calculated as a percentage of direct costs: staff costs, logistics costs (excluding capital costs) and travel expenses. Indirect costs will not exceed 20 % of direct costs, excluding the cost for subcontracting.

UEFISCDI will avoid double funding and will not fund projects or parts of projects that have been financed by other programs.

UEFISCDI funding each successful proposal according to the allocated budget by the program "Partnerships in priority areas".

## 5. Portugal

The following entities having legal authority to enter into contracts may, either individually or jointly, submit proposals for funding of the projects:

- Higher Education Institutions, their institutes and R&D centres;
- Associate Laboratories;
- State Laboratories;
- Private non-profit institutions whose main objective is to carry out S&T activities;
- Companies;
- Other public and private non-profit institutions which carry out or participate in scientific research activities.

The following costs borne by the recipients and incurred exclusively in the execution of the project are considered eligible:

- Human resources;
- Missions;
- Consultants;
- Acquisition of goods and services;
- Registration of patents;
- Adaptation of buildings and facilities;
- Acquisition of scientific and technical instruments;
- Overheads up to a limit of 20% of the eligible direct costs.

Payments made to companies may not exceed 50% of the total cost of the company's participation. During the execution of the project, the recipients should present to Fundação para a Ciência e a Tecnologia (FCT) the documents related to the total expenses made.

**The funding for the Portuguese participation in a transnational Project is limited to 200 000 Euros and must follow the *Regulations governing access to funding for scientific research and technological development projects — 2010 (with 2011 changes)* at: <http://www.fct.pt/apoios/projectos/regulamento.phtml.en>**

Each Portuguese applicant in a transnational project should send, by e-mail, to LCP from FCT a copy of the Statement of Commitment, available at the FCT site (<http://www.fct.pt/apoios/cooptrans/eranets/siinn/index.phtml.en>), duly signed and stamped by the Head of the Portuguese applicant organization and by the Principal Investigator until 7 November 2013 (the originals should be kept by the applicant until further notice).





## 6. Israel

CSO-MOH will be able to fund research grants which are direct health-related (ecology and environmental health topics excluded).

Eligible Israeli applicants, bearing a doctoral degree (Ph.D., M.D. or equivalents) should apply through a recognized research institute, university or hospital in Israel. Researcher from industrial/commercial companies and SME's are not eligible to apply. Researchers with an active grant from CSO-MOH cannot apply.

Bioethical approvals, when relevant, should be attached to the Application.

CSO-MOH will fund up to 2 grants with the amount of up to 120,000 €.

Rules and regulations for Israeli applicants can be found in [www.health.gov.il/research-fund](http://www.health.gov.il/research-fund).