



**Call for Proposals within the  
Second Networking Pilot Programme (NPP) on  
Water Related Research**

**of New INDIGO  
("Initiative for the Development and Integration of Indian and  
European Research")**

Submission Periods:

Pre-registration **18 April 2011 – 20 June 2011**

Full Proposal Submission **18 July 2011 – 7 September 2011**

For further information, please visit us at:

<http://www.new-indigo.eu/npp/>

or contact:

New INDIGO NPP Secretariat

Laura Lancée

Netherlands Organisation for Scientific Research (NWO)

PO Box 93138

NL – 2509 AC The Hague

Phone: +31 70 344 0711

Fax: +31 70 344 0715

E-mail: [NPPSecretariat@nwo.nl](mailto:NPPSecretariat@nwo.nl)

## **Aim of the NPP Call**

The aim of the NPP Call is to support high quality research networks working on collaborative projects, and at the same time to provide a mechanism for future extended projects of Euro-Indian cooperation. Multilateral networking research projects will be funded, providing for mobility and workshops. This includes both the starting of new cooperation and the strengthening of existing contacts in order to initiate and prepare joint projects or foster cooperation. The first NPP Networking Call was implemented in 2010 in the field of Biotechnology and Health, leading up to the start of 13 networking projects in September 2010.

In order to realise multilateral research cooperation projects have to involve at least two European partners and one Indian partner.

Themes for this second NPP Call were chosen recognising the EU consensus on the need to create a joint instrument to support advanced research and considering the fact that water related issues are a major topic in EU-India relations and the Indian request to include waste management and green chemistry into this scheme .

Proposals are invited in the fields of:

### **A) Wastewater Management including applications to Industry and Agriculture**

Wastewater management is concerned with monitoring the amount of biological and chemical wastes that enter water systems to keep quality at acceptable levels. It also includes ensuring the proper method of disposal of wastewater. Wastewater management plays a vital part in ensuring environmental security and public health.

### **B) Green Chemistry applied to Water Purification including Drinking Water Purification**

Green or sustainable chemistry aims at minimising the use and generation of hazardous substances in the design of products and processes. This is accomplished through approaches like minimising waste material, usage of harmless substances and the development of energy friendly processes.

Water purification describes the process of removing hazardous chemicals, materials, and biological impurities from contaminated water. Its objective is to produce water for a specific purpose, commonly drinking water. The usage of purified water can nevertheless include a variety of other purposes, e.g. medical, pharmacological, chemical and industrial applications.

## **1. Participating countries**

The following partners have agreed to open a second call for funding multilateral networking projects in the field of water related research:

<i>Belgium/Flanders</i>	-	<i>Research Foundation Flanders (FWO)</i>
<i>Finland</i>	-	<i>Academy of Finland (AKA)</i>
<i>France</i>	-	<i>National Center for Scientific research (CNRS)</i>
<i>Germany</i>	-	<i>Federal Ministry of Education and Research (BMBF)</i>
<i>India</i>	-	<i>Department of Science and Technology (DST)</i>
<i>The Netherlands</i>	-	<i>Netherlands Organisation for Scientific Research (NWO)</i>
<i>Spain</i>	-	<i>Ministry for Science and Innovation (MICINN)</i>

## 2. Funding instruments:

Funding can be requested for multilateral networking research projects with durations of two years. Projects will start in January 2012.

Multilateral project consortia can apply for a maximum of €50.000 of eligible costs from each funding country represented in the consortium. In case more than one of the participating project partners come from one funding country, the maximum is divided amongst them.

Within the framework of the NPP funding can be applied for:

- **Mobility:** research visits by European and Indian scientists between Europe and India; the duration of such stays is according to national regulations; travel costs and living expenses of scientists are eligible for funding
- **Workshops:** organisation costs, including the invitation of external experts
- **Other costs:** small equipment, consumables and other project related miscellaneous expenses, all according to national regulations; personnel costs and equipment can only be financed for Indian partners, provided that the budget for internationalization activities by Indian partners is not diminished

It is not possible to apply for individual exchanges or single workshops.

Please see the Guidelines for Applicants for further details.

### 3.1 Financial Implementation of the New INDIGO NPP

The NPP follows the “juste retour” principle, which means national funding will be assigned to participants of that respective country. Researchers participating in a multinational project therefore receive funding from their national representative, in accordance with the national regulations. These regulations can be found at [www.newindigo.eu](http://www.newindigo.eu).

## 3. Application

### 3.1 Funding Recipients

Applications may be submitted by public Research and Technology Development entities (academics, higher education institutions and/or non-university research establishments. Legal private entities, SME's and industry may not apply. National regulations regarding eligibility of applicants and covered costs are applied. For detailed information you should contact your National Contact Point (contact details in Annex 1).

Only trans-national projects will be funded. Each proposal must involve eligible researchers/research institutes from a minimum of two different European New INDIGO funding members, as well as one or more eligible partners from India. Each project is represented by a European and an Indian project coordinator.

Research groups from non-funding New INDIGO partner countries may participate in projects if they secure their own funding. Their participation and their secured funding need to be confirmed through a binding Letter of Commitment uploaded as PDF with the full project application.

**Applicants are strongly advised to discuss their intentions and confirm eligibility with their respective National Contact Point before submitting an application.**

### 3.2 Application process

The application procedure has two stages: pre-registration and the full project proposal submission. A full project proposal may only be submitted after successful pre-registration. Applications are submitted electronically using the designated web tool which is accessible through the New INDIGO website ([www.newindigo.eu/npp/](http://www.newindigo.eu/npp/))

All applications are in English.

### 3.3 Time table

<b>Publication of the Call for Proposals</b>	<b>18 April 2011</b>
<b>Deadline for Pre-registration</b>	<b>20 June 2011</b>
<b>Invitation for Full Project Proposals</b>	<b>18 July 2011</b>
<b>Deadline for Full Project Proposal Submission</b>	<b>7 September 2011</b>
<b>Funding Decision</b>	<b>December 2011</b>
<b>Start of Projects</b>	<b>January 2012</b>

## 5. Selection Criteria

All applications will be reviewed by independent international experts in the call thematic areas. In India all proposals have to be presented before an ad hoc Evaluation Committee appointed by DST.

The selection criteria, which will all be taken into account equally, are as follows:

1. Scientific excellence
2. Trans-nationality and Cooperation
3. Potential impact and expected outcomes of the project

More information on the review procedure, the evaluation criteria and the decision-making process can be found in the Guidelines for Applicants.

## Annex 1

# National Contact Points Contact data

<b>BELGIUM/FLANDERS:</b> Olivier Boehme <a href="mailto:Olivier.Boehme@fwo.be">Olivier.Boehme@fwo.be</a> FWO Research Foundation – Flanders Egmontstraat 5 1000 Brussels Tel: + 32 2 550 15 45 <a href="http://www.fwo.be">www.fwo.be</a>	<b>FRANCE:</b> Aurélie Pachkoff <a href="mailto:Aurelie.Pachkoff@cnrs-dir.fr">Aurelie.Pachkoff@cnrs-dir.fr</a> CNRS - DERC 3 rue Michel-Ange 75794 Paris Cedex 16 Tel : + 33 1 44 96 42 39 <a href="http://www.cnrs.fr">www.cnrs.fr</a>
<b>FINLAND:</b> Paavo-Petri Ahonen <a href="mailto:Paavo-Petri.Ahonen@aka.fi">Paavo-Petri.Ahonen@aka.fi</a> Academy of Finland Vilhonvuorenkatu 6 00501 Helsinki Tel: + 358 40 189 6233 <a href="http://www.aka.fi">www.aka.fi</a>	<b>GERMANY:</b> Jana Jüssen <a href="mailto:Jana.Juessen@dlr.de">Jana.Juessen@dlr.de</a> International Bureau of the Federal Ministry of Education and Research at the German Aerospace Centre DLR Heinrich-Konen-Str. 1 53227 Bonn Tel: + 49 228 3821 - 442 <a href="http://www.internationales-buero.de/de/3347.php">www.internationales-buero.de/de/3347.php</a>
<b>INDIA:</b> Rajiv Kumar <a href="mailto:rajivarc@nic.in">rajivarc@nic.in</a> DST – Department of Science & Technology, Ministry of Science & Technology Technology Bhavan New Mehrauli Road 110016 New Delhi Tel: + 91 11 26862503 <a href="http://www.dst.gov.in">www.dst.gov.in</a>	<b>THE NETHERLANDS:</b> Laura Lancee <a href="mailto:l.lancee@nwo.nl">l.lancee@nwo.nl</a> NWO – Netherlands Organisation of Scientific Research Laan van Nieuw Oost Indië 300 2509 AC Den Haag Tel: + 31 703440711 <a href="http://www.nwo.nl">www.nwo.nl</a>
<b>SPAIN:</b> Cristina Bauluz del Rio <a href="mailto:cristina.bauluz@micinn.es">cristina.bauluz@micinn.es</a> SG Programas Internacionales Ministerio de Ciencia e Innovación c/Albacete 5 - P5N 28071 Madrid Tel: +34 91 603 88 67 <a href="http://www.micinn.es">www.micinn.es</a>	
<b>NPP SECRETARIAT</b> <a href="mailto:NPPSecretariat@nwo.nl">NPPSecretariat@nwo.nl</a> <a href="http://www.newindigo.eu/npp/">www.newindigo.eu/npp/</a>	