## INDO-MEXICAN SCIENTIFIC-TECHNOLOGICAL COOPERATION PROGRAMME DST- CONACYT Joint Call for Proposals - 2011

#### **BASIS**

From May 01 to June 30, 2011 is the open call for the proposals of joint research projects between India and Mexico groups, in the framework of Science and Technology Cooperation Programme 2011-13, signed in March 2011 between the Department of Science and Technology, GOI and the National Council for Science & Technology (CONACYT) of United Mexican States, taking as a base of the General Agreement about Scientific and Technical Cooperation between the Government of the Republic of India and the Government of the United Mexican States on July 23rd, 1975. Interested Researchers/PIs may submit 5 copies of project proposal in the format (Performa given below) to the Department of Science & Technology at the address given below.

## **Objectives:**

To strengthen and to expand relations between both scientific communities, making possible the exchange between Indian and Mexican investigators, in the framework of joint scientific and technological projects, selected by the parties.

Promote the implementation of joint projects able to bound investigators with enterprises from both countries.

#### **Scientific Areas:**

The call is open for the following areas:

- 1. Biotechnology and Agriculture
- 2. Earth Sciences;
- 3. Environmental Sciences and Climate change
- 4. Renewable Energy and Energy Efficiency
- 5. Health and Biomedical Research
- 6. Physics, Chemistry and Mathematics
- 7. Material Sciences
- 8. Nanoscience and Nanotechnology
- 9. Information Technology and Telecommunication
- 10. Engineering;
- 11. Marine Science and Technology
- 12. Water Management and Technologies

# Ways of Cooperation:

A joint research project is established by two or more research groups from India and Mexico, with objectives to be achieved during the timetable established, implemented through the exchange of people.

The projects must be supported by the Project Investigator (PI)/directors (one from India and one from Mexico) properly qualified for directing research and present guarantees for financial resources. Each PI/director must submit the completed forms to the office in charge of the cooperation in its country. The researcher from México may submit project proposals to CONACYT, México against the call for proposals to be issued by them simultaneously.

The applications must agree in all terms and must include both PIs/directors' conformity.

### **Project Selection:**

The evaluation process will take into account the following criteria:

- 1. Project (creativity and originality, importance of the objectives proposed and expected results, coherence between objectives, methodology and work plan)
- 2. Research Group (scientific-technologic competence and capability of the research group, training for researchers, high impact in cooperation training networks)
- 3. Cooperation (pertinence and opportunity of the missions, background and convenience of the cooperation)

# The pertinent evaluation will consider:

- 1. The General Priorities of the Department of Science and Technology, GOI and the National Council for Science & Technology (CONACYT) of United Mexican States.
- 2. The activities contained in the projects regarding the training of young researchers.

# **Duration of the projects:**

The duration for the project is 2 to 3 years.

Duration of the Visits/ missions: They could be:

short missions: up to 15 days
intermediate missions: 21 days
long missions: 1-3 months

### **Benefits:**

The grants-in-aid/subsidies given by DST & CONACYT will be used/addressed exclusively to cover the trip between India and Mexico of researchers affected to specific tasks of the project:

- The international travel costs to the host country, including the transportation from the capital city/arrival city to the place of visiting, and the health insurance, will be covered by the sending country.
- The host country will cover the subsistence costs for lodging & boarding.

Item	For Indian researchers travelling to Mexico	For Mexican researchers travelling to India
International Travel + Medical Insurance + VISA	DST	-CONACYT will allocate to Mexican Institution the international travel cost for Mexican researchersMexican scientists will travel with a medical insurance with international cover, purchased in country of origin
Lodging & Boarding	CONACYT will allocate to Mexican institution the costs for board and lodging. The missions will be of 90 days at maximum.	DST: Stay in a Guest House/Hotels with reasonable facilities. Admissible per diem on account of food and out of pocket expenses. The missions will be of 90 days at maximum.

These missions must be indicated in the form, correctly justified, with duration details, days and names of researchers involved. The project approval from both sides will imply the approval of the missions, as they are included in the forms, otherwise indicated in the Bilateral Act.

The Indian and Mexican PIs/Directors of the project must present at the end of the first period of the project, an activity report attaching the publications generated. This will be the base for approving next year exchanges.

# 5 Copies of the proposals may be submitted by the Indian PIs to the Department of Science & Technology at address given below:

**India: Contact Address:** 

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Ministry of Science and Technology
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**Mexico: Contact Address:** 

#### Mrs. Clara Morán Andrade

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