

**DEPARTMENT OF SCIENCE & TECHNOLOGY (DST),
INDIA
&
FOUNDATION FOR SCIENCE & TECHNOLOGY (FCT),
PORTUGAL**

**INDO-PORTUGUESE PROGRAMME OF COOPERATION
IN SCIENCE & TECHNOLOGY**

CALL FOR JOINT PROJECT PROPOSALS

CALL OPENING DATE : 1st APRIL, 2009
CALL CLOSING DATE : 15th May, 2009

The Indo-Portuguese Programme of Cooperation in Science and Technology facilitates bilateral cooperation between scientists/researchers of the two countries by way of exploratory visits, joint R&D projects, and joint seminars/workshops. The Department of Science and Technology (DST), Ministry of Science & Technology of India and the Foundation for Science and Technology (FCT), Ministry of Science, Technology & Higher Education are the nodal agencies to implement the programme in India and Portugal on the respective sides.

1. R & D PROJECTS

AREAS OF COOPERATION:

Projects for financial support in the following broad subject areas is available under the programme:

- Ocean Science & Technology
- Computer Software and Applications
- Cellular and Molecular Biology
- Biotechnology
- Materials Science including Nano Technology
- Health Sciences
- Agricultural Sciences
- Chemical Sciences
- Engineering Sciences
- Energy, Ecology and Environment

Eligibility:

Programme is open to scientists, engineers, institutions engaged in advanced research in the above referred areas in India and Portugal. Joint project proposal may be submitted parallelly by the Indian researchers to DST and by the Portuguese partners to FCT in the prescribed format annexed herewith. The completed project proposals must reach both the sides by 15th May, 2009. Unilaterally submitted projects shall not be considered.

The project proposal must include one Principal Investigator (PI) and a Co-PI each in India and Portugal. The PIs/Co-PIs have the main responsibility for scientific and financial reporting which must be done annually before the next disbursement of funding. They are also responsible for the technical as well as administrative co-ordination of the project. The project period would be three years.

The Principal Investigator (PI) and other investigators in India and Portugal should be Scientists /faculty members working in regular capacity in Government recognized Universities/ Deemed Universities, Academic Institutes and National Research & Development Laboratories/ Institutes. The Indian PI should not be retiring during the proposed duration of the project.

Components of Grant:

It is expected that participating institutes themselves make provision for the use of equipment, manpower, consumables, etc. required under the project. However in deserving cases, incremental costs may also be considered on recommendations of the Project Assessment/ Expert Committees. Financial support available for the exchange visit component is as follows:

The sending side would provide economy/excursion return international airfare up to the relevant entry city of the host country as well as medical insurance. The receiving side would arrange in-country travel of the visiting scientists by appropriate means and provide local hospitality. Additional details are indicated at Annexure - III.

Proposal submission :

One original with nine copies of the project proposal and PDF application in the prescribed formats and duly forwarded through proper channel by both the PI's should reach their respective sides at the following address:

INDIA	PORTUGAL
<p>Dr. A.K. Sood Adviser International Cooperation Department of Science & Technology New Mehrauli Road New Delhi – 110 0049</p> <p>Tel / Fax: 00 91 -11 -2696 3159 Email: drak.sood@nic.in</p>	<p>(Ms.) Dra. Olga Dias Project Manager Department of European, Bilateral and Multilateral Relations Foundation for Science & Technology Ministry of Science, Technology & Higher Education, Av. D. Carlos I, 126-7 1249-074 Lisboa, Portugal</p> <p>Tel: 00 351 21 391 15 44 Fax: 00 351 21 395 72 84 Email: Olga.Dias@fct.mctes.pt</p>

INDO-PORTUGUESE RESEARCH COOPERATION
IN SCIENCE & TECHNOLOGY

(Proforma for Application for Joint Research Project)

A. PROJECT IDENTIFICATION

1. Title of the Project:
2. Duration of the Project in months :
Expected date of commencement :
3. Field of Science & Technology covered by the proposal :
3. Principal Investigators (PI) & Collaborating Institutions

INDIAN

PORTUGUESE

Name of PI

Designation

Institution's Address

Telephone No.

Fax No.

Telex No.

e-mail

Date of Birth

Name of the
Co-Investigator

Designation

Institution's Address

Telephone No.

Fax No.

Telex No.

e-mail

Date of Birth

B. TECHNICAL INFORMATION

1. Objectives of the Project (upto 200 words)
2. Justification for collaboration & brief information about national and international scenario in the proposed area of research (upto 200 words)
3. Scientific & technical description of the project including methodology (upto 400 words)
4. Plan of work

Time Schedule	Indian Responsibilities	Portuguese Responsibilities
1st Year		
2nd Year		
3rd Year		

5. Infrastructural facilities related to the project activity available in the institutions where the project work will be carried out :

At the Indian Collaborating Institutes	At the Portuguese Collaborating Institutes

6. Number of exchange visit required to achieve the Project Objectives (Year wise)

Period	India to Portugal		Portugal to India	
	Number	Duration	Number	Duration
1st Year				
2nd Year				
3rd Year				

7. Expected results of this cooperation (e.g. joint publications, patents etc.) Are any of the expected results likely to have commercial value? (upto 100 words)

8. Bio-data of Indian and Portuguese investigators to be attached.

[The description should highlight the expertise of the PI(s) in the proposed field of work supported by citing relevant publications only. (to be appended in about 2 pages)]

C . ADMINISTRATIVE & FINANCIAL INFORMATION

1. Project Cost

Year	Exchange Visits		Contingency	Total
	Indian Scientists to Portugal (travel, med insurance)	Portuguese Scientists to India (Local hospitality)		
1st Year				
2nd Year				
3rd Year				
Overheads (@5%)				
Total				

2. Signatures of the Project Investigators & Co -investigators

INDIAN

PORTUGUESE

3. Declaration from the Heads of the Collaborating Institutions:

It is certified that

- i) The Institutions agree to participate in this Joint Research Project;
- ii) the Institutions shall provide infrastructure & necessary facilities for implementing the joint project;
- iii) the Institutions assume to undertake financial & other management responsibility for the part of the project work to be carried out at their institution; and
- iv) the back-up funding for manpower, consumable etc. is available to this project.

Signature & Seal of the Head of the Institutions

INDIAN

PORTUGUESE

ANNEXURE-II

INDO-PORTUGUESE RESEARCH CO-OPERATION IN SCIENCE & TECHNOLOGY

PROPOSAL FOR THE EXCHANGE VISIT

1. Project title*
2. Project Code *
3. Last Name/ Surname
First and Middle Name
Title : (Professor/Dr/Mr/Ms/Mrs)
4. Sex
5. Date and Place of Birth
6. Father/ Mother's Name
7. Passport No.
Date & Place of Issue
8. Designation/ Position,
Address of the Parent Organisation
(with Phone/ Fax/E-mail)
9. Area of Specialisation
Important publications during last 5 years
10. Duration of the visit
11. Date of Arrival at the host Country
Date of Departure
12. Expected port of landing
13. Institutes to be visited with duration
(Not more than three)
14. Brief write up on the purpose of the visit and expected outcome (please attach separate sheet if necessary)

Signature of the Visiting Scientist

Date : _____

* NOT REQUIRED FOR EXPLORATORY VISITS

FINANCIAL TERMS

1. Sending side would provide international travel up to the relevant entry city of the host side as well as medical insurance.

2. Receiving side would provide :

- a) Free furnished accommodation in Guest House/Hotel with reasonable amenities (in context of Portuguese scientists visiting India).
- b) Ground transport for picking from / dropping at the airport on arrival / departure.
- c) Domestic inter-city travel of the visiting scientists in between cities of arrival / departure / visiting institutes, as agreed on the programme of visit, by the most convenient means of transport.
- d)
 - i. The Portuguese scientists visiting India shall be paid a per diem @ Rs.500/- per day for short term visits.
 - ii. The Indian scientists visiting Portugal shall be provided 100 Euros/day for short term visits (less than 14 days); 1500 Euros for visits up to 21 days and 1800 Euros/ month for visits lasting more than 21 days and up to one month. Beyond one month, 1800 Euros/month.
The aforesaid amount will cover all expenses relating to accommodation, transportation and out of pocket expenses. The Portuguese will render assistance in organising suitable economical accommodation on rent to the visiting Indian scientists nearer to their working place in Portugal. The rent, however, would be paid by the Indian scientist from his receipts.

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