



DEPARTMENT OF SCIENCE AND TECHNOLOGY (DST)
(INTERNATIONAL DIVISION)

INDO-ROMANIAN BILATERAL SCIENTIFIC COOPERATION
CALL FOR PROPOSALS - 2009

General Information and Guidelines for Proposals

With a view to intensifying interaction and the scientific cooperation between Indian and Romanian Scientists/Institutions, Department of Science and Technology (DST) for the Government of the Republic of India and the National Authority of Scientific Research for the Government of the Republic of Romania extend support for joint research projects involving exchange of visits under the Indo-Romanian Bilateral Scientific Cooperation programme with special emphasis on further academic training and specialisation of scientists/scholars.

ELIGIBILITY / PROJECT PARTICIPANTS AND SUBJECT AREAS:

Faculty, Scientists and Academicians belonging to Universities, Deemed Universities and Research Institutes having permanent positions can apply as Principal Investigator (PI). In order to qualify for such funding, investigators are required to have a concrete and sound research proposal on any of the following areas:

- Information and Communication Technologies
- Life Sciences & Biotechnology (including Pharmaceuticals)
- New Materials
- Food Safety
- Environment Protection and Energy
- Manufacturing
- Oil, Gas, Mining and Metallurgy; and
- Nuclear energy and Safety

The following types of proposals shall NOT be considered:

- Already existing collaborative projects where travel and living expenses are financed by some other source;
- Purely individual visits / training programme;

FUNDING:

Grants will be offered towards travel and living costs (limited to a total of one short term visit and one long term visit of one month per year from each side) within the framework of well-defined and approved Indo-Romanian research projects normally of one to three year duration. The sending side shall cover the expenses on international travel (including overseas medical insurance) up to the capital city/city of arrival in the host side both ways. The receiving side shall arrange the in-country travel of the visiting scientists from the capital city/city of arrival to the place of the institute to be visited by appropriate means and living expenses.

The local hospitality terms for visiting scientists in each others' host country are as follows:

For Indian scientists: 60 RON as daily allowance and separately accommodation in the guest house/hotel with reasonable amenities, covered by the receiving institution according to the legal provisions into force, regardless of short/long term visit

For Romanian scientists: paid accommodation and a daily allowance of Rs.1,000/- per day in case of short term visit (up to 21 days) and Rs. 25,000/- per month in case of long term visit (more than 21 days) towards food and out of pocket allowance.

The mutual visits of the scientists must be balanced in number {(limited to visit by two researchers during the year and the final result is 6 persons (or visits) from each side spread over entire duration of a project of 3 year duration} and should, in general, be for a short duration of time. Each participant from either side would be allowed to avail only one visit per year of the project.

According to the internal rules in force, besides the financial support towards the exchange of scientists mentioned above, the Parties may provide additional research funds to their respective project teams.

PROJECT DURATION:

Support to the project will be granted for a maximum duration of 3 years. The sanctioned visits (i.e. maximum 6 from each side) will have to be completed within the duration of the 3 years. Request for extension of the project shall NOT be considered.

APPLICATION PROCEDURE:

Joint research projects in the prescribed format (Annexe-A), duly forwarded by the Head of the Institutions are to be submitted simultaneously, by the Indian Project Leader to the Department of Science and Technology, New Delhi and, by the Romanian Project Leader to the National Authority of Scientific Research, Romania. Applications received by both the agencies with all necessary documents shall only be considered.

The last date for receipt of applications is July 31, 2009. Applications received after last date will not be entertained.

An internal evaluation procedure will be followed in each country after the last date of receipt of the proposals i.e. July 31, 2009. The final selection of the proposals will be made in November/December 2009, by the Joint Committee, which will take into consideration the evaluation of both sides. Projects as recommended by the Joint Committee will only be co-financed by the Indian and Romanian Authorities to be implemented under the Indo -Romanian Programme of Cooperation for the period 2010 - 2012.

The project leaders are required to submit the identical project document to their respective Government organisations i.e. the Romanian project leaders would send 2 copies to: Mr. Silviu Roman, Senior Counselor, National Authority for Scientific Research. Tel: 00421 3183073 Fax / 3169275; e-mail : silviu.roman@mct.ro, and the Indian project leaders are required to send the project document (8 copies) to: Dr. Jagdish Chander, Scientist - F, International Division (Room No 15, Admn. Block) Department of Science and Technology, Technology Bhavan, New Mehrauli Road, New Delhi - 110 016, along with a softcopy (single file in ms-word or pdf format) as email attachment at Email: jchander@nic.in

INDO–ROMANIAN INTER-GOVERNMENTAL
SCIENCE AND TECHNOLOGY COOPERATION PROGRAMME
(Application Form for Joint Research Project)

A. PROJECT IDENTIFICATION

1. Title of the Project:
2. Duration of the Project:
3. Expected Date of Commencement :
4. Broad Area of Science and Technology Covered by the Proposal:
(4 Keywords qualifying the scope of proposal)
5. Project Investigators (PIs) and Collaborating Institutions:

	INDIAN	ROMANIAN
Name of PI: Designation: Institution's Address Tel: Fax: E-mail: Date of Birth:		
Name of Co-PI Designation: Institution's Address: Tel: Fax: E-mail: Date of Birth:		

B. TECHNICAL INFORMATION

1. Objectives of the Project (up to 200 words):
2. Justification for collaboration and short information about national and international scenario in the proposed area of research (up to 200 words):
3. Short scientific and technical description of the project including methodology (up to 400 words):
4. Plan of Work:

Time Schedule	Indian Responsibilities	Romanian Responsibilities
First Year		
Second Year		
Third Year		

5. Number of Exchange Visit(s) required for achieving the Project objectives (Year -wise):

Year	Indians to Romania		Romanians to India	
	Number	Duration	Number	Duration
1 st Year				
2 nd Year				
3 rd Year				

6. Expected results of this cooperation (e.g. joint publications, patents etc.). Are any of the expected results likely to have commercial value? How do you propose to share them? (up to 100 words) .

7. Curriculum Vitae of Indian and Romanian Investigators in prescribed format (Annexure – I) (the description should highlight the expertise of the PI(s) in the proposed field of work supported by citing relevant publications (to be appended in about 2 pages) .

C. ADMINISTRATIVE AND FINANCIAL INFORMATION

1. Project Cost

Year	Ongoing Project/financial Resources	Equipment	Consumables	Other eligible costs (please specify)

2. Signatures of the Project Investigator (s) and Co-investigator(s)

Indian PI(s)

- i)
- ii)
- iii)

Romanian PI(s)

- i)
- ii)
- iii)

3. Declarations by the Heads of Collaborating Institutions:

It is certified that:

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

Signature and Seal of the Head of Institutions

INDIAN

ROMANIAN

CURRICULUM VITAE

Name: <input type="text"/> (Surname, First Name, Middle Name)	
Date of Birth: <input type="text"/>	Birthplace: <input type="text"/>
Whether belong to SC/ST: Y / N (valid for Indian participants only) participants only	
Office Address: <input type="text"/> <input type="text"/> Phone: <input type="text"/> Fax: <input type="text"/> E-mail: <input type="text"/>	Home Address: <input type="text"/> <input type="text"/> Phone: <input type="text"/> Fax: <input type="text"/> E-mail: <input type="text"/>
Education (University / High School, Faculty / Department, Course, Year of Graduation)(from High School onwards) : <input type="text"/> <input type="text"/>	
Honours/Titles/Qualifications (Organization, Title, Year of Award) : <input type="text"/> <input type="text"/>	
Previous Experience (Organization, Position, Title, Dates) : <input type="text"/> <input type="text"/>	
Major Fields of Scientific Research (Keywords): <input type="text"/> <input type="text"/>	
Membership in Scientific and/or Professional Institutions, Bodies, and Organizations: <input type="text"/> <input type="text"/>	

Professional and Scientific Awards: <input type="text"/> <input type="text"/>
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Foreign Languages (Level of Proficiency): Indicate level of competence using scale from 1 to 5 (where 1 is poor and 5 is excellent)

Language	Reading	Speaking	Writing

International Experience (Country, Institution, Duration, Year):

References:

- 1.
- 2.
- 3.

Principal Publications¹:

for the last five years

¹Continue on a separate sheet, if necessary.

INDIA-ROMANIA INTER-GOVERNMENTAL
PROGRAMME OF COOPERATION IN SCIENCE AND TECHNOLOGY
Application Form for the Exchange Visit*

1. Title of the Project (with project code/number):
2. Name and position with full official address of the visiting scientist (Indicating date and place of birth, passport No. with date and place of issue, Phone, Fax, Email Sex):
3. VISIT DETAILS:
 - 3.1 (i) Period of visit : From: _____ To: _____
 - (ii) Duration (in days):
 - (iii) Place(s) to be visited:
 - 3.2 Whether any visit(s) have taken place previously under this project:
(if yes, please fill the following table in chronological order):

Period of visit		Name(s) of scientist(s)	Country
<u>From</u>	<u>To</u>		

- 3.3 Name, position and address of the host scientist (attach a copy of the invitation letter)
4. Brief status of the work achieved so far (in general terms):
5. Brief Work Plan and purpose of the proposed visit:

Certified that the visiting scientist is presently working on the above mentioned project and is affiliated to the Institute/department/laboratory/University as.....from to

Date:

Name & Signature of the Principal Investigator

Head of the Department/Institute with Seal

*to be submitted (atleast two months in advance) by the PIs to their respective Government Organisations for seeking approval for exchange visits.

INSTRUCTIONS FOR PROPOSAL PREPARATION

The Project description should contain clear statement of work to be done and should include sub - sections on introduction, objective, plan of work, experimental methods, and specific activities to be undertaken by the Indian and Romanian collaborator(s), significance of expected outcome and its relation to present state of knowledge in the field. The project description should clearly bring out the need for collaboration and expected tangible gains for the two sides. The total project document (excluding CVs) should not exceed 10 pages.

- (i) The CV of all Indian and Romanian participants (each not more than 2 pages) of the project must make part of the project proposal (information in the form of separate annexure etc. will not be considered). The following information may be provided in the CVs:
- List of publications most closely related to the project proposal
 - Publications, including those accepted for publications
 - Patents, copyrights or software systems developed may be listed.
- (ii) Along with 8 copies of the project proposal, one copy each of the following documents is also required:
- In case of proposal involving Recombinant DNA work, a certificate from the Institutional Bio-safety committee.
 - In case of proposal involving research with human subjects, a certificate from the Institutional Ethical Committee.
 - In case of any biological material transfer envisaged clearances from appropriate agencies of government.
 - In case of proposal involving IPR related issues, a copy of the agreement signed between the two PI's for sharing the IPR.
 - In case of proposals from CSIR/ICMR/ICAR labs or proposals relating to Atomic/Nuclear research or other related sensitive areas, security sensitivity clearance from respective Secretary/DG of the concerned Administrative Department.
 - One copy of all papers/publications cited in the CV-Form

Advance copies of the proposals shall NOT be accepted.

THE PROPOSAL NOT CONFORMING TO THE GUIDELINES OR INCOMPLETE IN ANY RESPECT IS LIABLE TO BE REJECTED IN INITIAL SCREENING ITSELF.