

Indo-Hungarian Joint Research Call for Proposals 2015

DEADLINE DATE 29th February, 2016

General Instructions

Proposals (as per funding instruments indicated at **Annexure**) are invited from scientists and researchers active in India and Hungary for support under the Indo-Hungarian Strategic Research Fund (IHSRF), itself being supported by the Governments of India and Hungary. The nodal subordinated organisations for the implementation of IHSRF are the Department of Science & Technology (DST) of India, as well as the National Research, Development and Innovation Office (NRDIO) of Hungary.

IHSRF aims at bringing together researchers from Hungarian and Indian institutions in scientific and technological areas of strategic relevance to both countries.

Types of activities to be funded

Joint research projects.

Jointly identified priority areas

Joint research projects

- Information and communication technologies
- Geosciences
- Biological science
- Green Chemistry (including catalysis),
- Biomedicine (including biopharma),
- Electronics and Optics, (including laserphysics)
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- Nanotechnologies and new materials
- Water Management, water purification and
- Agricultural sciences, food industry

Evaluation and selection

Applications submitted under the categories Joint Research Projects and Institutional Networked Projects shall be reviewed by two independent expert committees, one in India, coordinated by DST, and one in Hungary, coordinated by the Research, Development and Innovation Office (NRDIO).

Based on the comments of their reviewers, DST and NRDIO shall both elaborate a list of recommendations. Applications to be funded shall be placed in category A, applications considered for funding (reserve list) in category B, and applications to be rejected in category C.

Intellectual Property Rights

Intellectual property rights resulting from the cooperation shall be protected and exercised in accordance with respective national legislation and international agreements of both countries.

Submission

Joint Research Projects

Funding instruments are given in **Annexure-1**, forms to be used in **Annexure-2**, Guidelines regarding organisation of the research visits in **Annexure-3**.

The applications should nicely be stapled, and must not be bounded. The original copy must be signed by the Indian and Hungarian principal investigators. (Electronic signature would be acceptable.) Fax copies shall not be accepted.

Applicants from India shall send the original and 6 copies of the completed application form, done in English, along with an electronic copy in a single MS Word or pdf. file (no scan copy please), as e-mail attachment to:

Shri SK Varshney
Scientist G (International Division)
Department of Science and Technology
Technology Bhawan, New Mehrauli Road, New Delhi 110016
E-mail address: skvdst@nic.in

Please use a standard 11 point font for all text (not including figures or tables) and a 2.5 cm (one inch) margin on all sides.

Application deadline and time schedule for evaluation:

Completed applications (**as per formats at Annexure-2**) must be received or postmarked not later than **29th February 2016** Late and incomplete applications shall not be accepted. The tentative time scheduled for implementing the proposals received under IHSRF is as below:

Last date for acceptance of applications: 29th February 2016

Deadline for evaluation by each side: within eight weeks of call closing

Joint suggestion on the final decision by both sides: within 2 weeks of completion of assessment

Start of the joint projects: **15th July, 2016**

FUNDING INSTRUMENTS

Joint Research Projects

Description: Grants for Joint Research Projects are meant to promote collaborative projects with clearly defined goals involving at least one Indian and one Hungarian scientist.

Applications should describe ambitious research and propose innovative approaches.

In case of application oriented proposals, applications should include a detailed dissemination plan specifying how project findings will be used for the benefits of the community, e.g. through incorporation into products and services.

Depending on the complexity of the projects, the designation of a project coordinator ensuring coherence, consistency in the consortium, management of the project budget and responsibility for the timely delivery of reports and for maintaining communications with the Programme Management, may be required.

The forming of inter- and multidisciplinary research teams and linkages to industrial partners (end-users) are highly encouraged. Support for Hungarian private partners shall be offered according to the national legislation of Hungary. However, the private partners from Indian side shall have to bring in their own funds for participating in the project.

Purpose:

- To further research advances and knowledge production within the priority areas
- To create synergies across borders and institutes
- To benefit from pooled research efforts and expertise

Duration: max. 36 months

Eligible costs:

A detailed budget shall be required. Requested budget items must relate to the project research activities.

Allowable budget items:

- Travel expenses including living cost/per-diem etc. connected to project related visits as per the guidelines
- Consumables required for doing the proposed research
- Labour / Manpower Hiring costs (In India, as per DST norms, support would be available for Junior Research Fellow and Senior Research Fellow)

Due justification / basis for calculations be given for all budget heads.

**INDO-HUNGARIAN INTER-GOVERNMENTAL
SCIENCE & TECHNOLOGY COOPERATION PROGRAMME
PROFORMA APPLICATION FOR JOINT RESEARCH PROJECT**

A. PROJECT IDENTIFICATION

1. Title of Project
2. Duration of the Project: _____ months
Expected date of commencement
3. Field of Science and Technology covered by the proposal:
Key words qualifying the scope of the proposal:
4. Project Investigators (P1) & Collaborating Institutions

	INDIAN	HUNGARIAN
Name of PI		
Designation		
Date of Birth		
Institution's Address		
Telephone No.		
Fax No.		
Telex No.		
E-mail		
Name of the Co-Investigator		
Designation		
Date of Birth		
Institution's Address		
Telephone No.		
Fax No.		
Telex No.		
E-mail		

B. TECHNICAL INFORMATION

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

TIME SCHEDULE	INDIAN	HUNGARIAN
1 st Year		
2 nd Year		
3 rd Year		

5. Number of exchange visits required to achieve the project objectives (Year wise)

PERIOD	HUNGARY TO INDIA		INDIA TO HUNGARY	
	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 intellectual property rights? (Up to 100 words).

7. Bio-data of Hungarian and India investigators to be attached.

(Description should highlight the expertise of P1(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*

- (a) *For the Hungarian side*

YEAR	CONSUMABLE	CONTINGENCY	EXCHANGE VISITS	TOTAL
			Travel of Hungarian Scientists	Hospitality of Indian Scientists
1 st Year				
2 nd Year				

3 rd Year					
TOTAL					

(b) For the Indian Side

YEAR	CONSUMABLE	CONTINGENCY	EXCHANGE VISITS	TOTAL
			Travel of Indian Scientists	Hospitality of Hungarian Scientists
1 st Year				
2 nd Year				
3 rd Year				
TOTAL				

2. Signatures of the Project Investigators & Co-investigators

HUNGARIAN

INDIAN

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 and necessary facilities for implementing the joint project;
- (iii) The Institutions assume to undertake financial and other management responsibilities for the part of the project work to be carried out at their institution; and
- (iv) The back-up funding for human resources, consumable, etc. is available to this project.

SIGNATURE & SEAL OF THE HEAD OF THE INSTITUTIONS

INDIAN

HUNGARIAN

Annexure -3**Guidelines for the visit**

3.1 The international travel and overseas medical insurance shall be covered by the Sending side. The Receiving side shall cover the expenditure on local transportation within its own country.

3.2 The receiving side shall cover the costs of accommodation and the costs of living as follows:

The Indian scientists visiting Hungary will be provided HUF 30 000 per day (accommodation included). Similarly, Hungarian scientists visiting India will be provided INR 2500 per day. In addition, Indian side will provide reasonably furnished accommodation in Guest Houses for the visiting Hungarian scientists. The host Hungarian scientist will assist the visiting scientist with accommodation.

3.3. The exact date of the planned visits will be agreed on directly by the scientists participating in the project; the combined length of the visits and the number of visits pertaining to a particular project, however, can be modified only by the consent of the respective Coordinating Agencies through exchange of letters.

Submission of applications

Indian & Hungarian scientists shall submit joint applications in response to a joint call for proposals in the English language.

Eligibility criteria:

- Proposal received before the deadline indicated in the call
- Completeness of the proposal
- Proposal involves at least one partner from Hungary and one partner from India
- Proposed research is related to the priority areas of each side

Evaluation of proposals

Proposals shall be considered on the basis of peer reviews conducted both in India (by DST) and Hungary (by the National Research, Development and Innovation Office (NRDIO)).

Reporting and evaluation of reports:

Indian and Hungarian scientists shall separately report to DST and the National Research, Development and Innovation Office (NRDIO) respectively. The financial reports shall be examined by DST and the National Research, Development and Innovation Office (NRDIO), respectively.

