Call for Proposals 2016 under Indo-Belarus Joint Research Programme

CLOSING DATE - 31st May, 2016

The Department of Science & Technology (DST), Govt. of India and the State Committee of Scientific Research invites joint R&D project proposals from scientists & technologists from India and Belarus:

The DST and the State Committee (hereinafter referred to as the "Implementing Agencies") hereby invite Indian and Belarusian scientists/researchers to submit proposals for Joint Research Projects in any of the scientific areas in terms of the provisions herein set out.

[A] APPLICATIONS

(1) An Application shall -

- a) be for a Joint Research Project or as herein provided.
- b) be made simultaneously by a counterpart Team in each country as hereinafter provided.
- c) be made by the Leader of a team of scientists in each country (Team Leader), to the respective Implementing Agency of his/her country, simultaneously. Both Applications shall be identical. Since all projects are joint projects, it is expected that consultations would have been held between relevant counterpart Institutions in the other country prior to the submission of an Application.
- d) be in English and shall be in the Form prescribed by the relevant Implementing Agency.
- e) be required to be submitted by the dates set out below.
- (1) Applications are required to be submitted as follows -
 - (a) The completed application Form and all relevant, clearly labeled attachments should be forwarded in a single email to reach the following addresses (as relevant) -
 - in the case of Indian Applications to the email address: skvdst@nic.in
 - in the case of Belarusian Applications for on line submission may please see http://gknt.gov.by/opencms/opencms/ru/test/concurs_india.html
 - (b) Two (02) hard copies should be forwarded to the relevant Implementing Agency by June 15, 2016
 - (c) Last date of email submission: 31st May, 2016
 - (d) Likely assessment of proposals received on both sides: within eight weeks of call closing
 - (e) Likely start of the projects: 1 Sep 2016
- (2) An Application shall be rejected if -
 - (a) the Applications required to be submitted by email and the hard copies thereof are not received by the respective Implementing Agency by the dates set out in paragraph 1 above;
 - (b) it is not in the format prescribed by the relevant Implementing Agency on both sides; or
 - (c) it is incomplete and does not contain the information required to be submitted in terms of the prescribed Form to enable an assessment to be conducted.
- (3) An email acknowledging receipt of the application will be provided to the applicant within 5 working days by the receiving Implementing Agency.

(B) JOINT RESEARCH PROJECTS

- (1) Requirements of Research Projects
 - a) Research Projects should be carried out jointly by research teams from both countries.
 - b) Each country should have a team with a Team leader. The Team Leader should be one who holds a full-time position at a University or Research Institution in the respective Country.
 - c) The duration of each project should be two years initially. After the completion of this period, an application for additional one year *may* be considered on the merit of the progress.

(Scientists are advised to submit only one project against this Call.)

(2) Financial support available

The funding will cover the following expenses in connection with a project up to a limit agreed upon by each Implementing Agency -

- (a) Research expenses / contingency: Limited Expenditure by the project team in their country in respect of consumables will be borne by the respective country.
- (b) Exchange of visits for research projects: In the event that a research project provides for the exchange of visits by scientists, experts or students -
 - (i) The cost of international air travel (up to airport nearest to project location) and overseas medical insurance for a visiting scientist/expert/student shall be borne by the sending Implementing Agency.
 - (ii) The cost of furnished accommodation, transport and per diem at a mutually agreed rate will be provided by the Receiving Implementing Agency, for the approved duration of the visit.

[C] ASSESSMENT OF APPLICATIONS

(e)

(1) The following procedure will be followed in assessing valid Applications -

- (a) All valid applications will be submitted for peer review process and shall be referred to an Independent Advisory Panel thereafter for rating in terms of the criteria set out in paragraph (e) below.
- (b) Applications that attain a positive rating will be eligible to be considered for funding.
- (c) A Joint Committee comprising representatives of the Implementing Agencies (the "Joint Committee") will, upon a consideration of the rating, determine which proposals will receive funding. Such a decision will also take into account the funding available.
- (d) Decisions made by the Joint Committee shall be final.
 - The criteria that will be taken into consideration for rating are the following -
 - (i) conformity of the project objectives with national policy
 - (ii) state of scientific research capacity
 - (iii) rationale for cooperation
 - (iv) novelty of scientific research and engineering
 - (v) benefits of project including:
 - (a) industrial development
 - (b) technology capacity building
 - (c) science and technology human resources development

(d) possible commercialization of research results

- (vi) intellectual property: usage and ownership
- (vii) budget requested
- (viii) approval and support by host Institutions
- (ix) feasibility of project; and
- (x) profile of Principal Investigators

(2) Where an Application is selected for funding support, the respective Implementing Agencies will notify the Team Leader of the project, accordingly.

The following may be contacted for further details and clarifications, if any -

For India

Mr. S. K. Varshney Scientist `G', International Division Department of Science & Technology, Ministry of Science & Technology, Technology Bhavan, New Mehrauli Road, New Delhi – 110 016., India

Fax: +91-11-26862418 E-mail: skvdst@nic.in URL: www.dst.gov.in /

For Belarus

Belarus Scientists are requested to see detailed guidelines, as applicable to them at

http://gknt.gov.by/opencms/opencms/ru/news/-----00136/ http://gknt.gov.by/opencms/opencms/ru/test/concurs_india.html

INDIA-BELARUS INTER-GOVERNMENTAL SCIENCE & TECHNOLOGY COOPERATION PROGRAMME PROFORMA APPLICATION FOR JOINT RESEARCH PROJECT

A. <u>PROJECT IDENTIFICATION</u>

- 1. Title of Project
- 2. Duration of the Project: months Expected date of commencement
- Field of Science and Technology covered by the proposal: Key words qualifying the scope of the proposal:

4. Project Investigators (P1) & Collaborating Institutions

	INDIAN	BELARUS
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. <u>TECHNICAL INFORMATION</u>

- 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	BELARUS
1 st Year		
2 nd Year		
3 rd Year		

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

PERIOD	BELARUS TO INDIA		INDIA TO BEL	ARUS
	Number	Duration	Number	Duration
1 st Year				
2 nd Year				
3 rd Year				

- 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 Belarus 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 Belarus side

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

2. Signatures of the Project Investigators & Co-investigators

INDIA

BELARUS

- 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

INDIA

BELARUS