

Indo-German Cooperation in Health Research Call for Proposals 2020

Within the agreement of Indo-German cooperation in S&T of 1974, the Department of Biotechnology, Government of India and the Federal Ministry of Education and Research, Federal Republic of Germany, has agreed for cooperative programme in biotechnology.

The purpose of the programme is to stimulate new collaborations, e.g. the preparation of joint projects under national funding programmes. The programme facilitates bilateral cooperation in biotechnology between the scientific communities of India and Germany by way of joint research projects which will encompass bilateral workshops/ seminars and exchange visits of scientists.

1. Nodal Implementing Agencies

Department of Biotechnology (DBT) of the Ministry of Science & Technology, Government of India, New Delhi and the Project Management Agency at the German Aerospace Center (DLR-PT, European and International Cooperation), Bonn are the nodal implementing agencies from the Indian and German side respectively (contact details given below).

2. Area of cooperation

Proposals are invited in the identified priority area of research on Phytotherapies.

The call for proposal will consider research projects in the area of Pharmaceutical Chemistry, Pharmacology, Biology as well as Biotechnology Research on plant based medicines: Composition, Efficacy, Development, Safety, Testing and Production of Phytopharmaceuticals.

Research proposals on non-communicable diseases such as diabetes, osteoarthritis/ rheumatoid arthritis as well as of antiviral effects are of special interest (The areas suggested are indicative and not exclusive).

3. Evaluation and selection criteria

- Quality and originality of research approach
- Expected results and outcomes
- Qualification of applicant and availability of infrastructure
- Experience in international cooperation (esp. with respective partner country)
- Quality, added value and sustainability of collaboration
- Appropriateness of budget

4. Who can apply?

Scientists/ faculty members working in regular capacity in universities, national R&D laboratories/ institutes and private R&D institutes as well as researchers from the private sector can apply under this programme. Applicants should contact the national contact point or visit website: <http://dbtindia.gov.in> for information on each Party's national eligibility rules or support conditions.

On the Indian side, the eligibility requirements follow normal DBT regulations (See Annexure-I: [DBT-Modalities-of-Participation-and-Funding](#)).

5. Project duration

Usually up to 3 years.

6. Processing

Commonly agreed **collaborative research project on specific formats should be submitted jointly** in English language by both sides through the electronic application system "PT Outline" under <https://ptoutline.eu/app/dbt2020>. A proposal template will be provided for download. Unilaterally submitted projects shall not be considered.

On German side, DLR-PT requests signed version of the principal investigators (scanned copies are sufficient).

On Indian side after the submission of collaborative research project on "PT Outline", the Indian applicants need to send a soft copy and one hard copy of the joint proposal to DBT along with **Annexure-II: Check list**. Soft copy may be submitted at email ic.dbt2019@gmail.com and the hard copy may be sent to the address at the end of the call document).

Publications and intellectual property: The PIs are obliged to publish research results coming from the Collaborative Research in appropriate form and according to national domestic laws. It is important that an agreement be reached in advance concerning their IPR sharing arrangement, technical annex document and Coordination Agreement. It is the responsibility of both PIs to make sure such an agreement is signed and submitted to respective national agencies in case, the proposal is finally selected for funding support.

All received proposals will undergo a common peer review. Proposals selected for funding will be processed independently on both sides based on national rules. Tentative starting date is 01.02.2021.

7. Contact persons for submission of proposals:

The request for format and projects should be submitted to the nodal persons whose contact details are given below.

Indian Side :	German Side :
<p>Dr. Mohd. Aslam Adviser (Scientist 'G')/ Head IC Department of Biotechnology, Ministry of Science & Technology, Govt. of India 6-8th Floor, Block 2, CGO Complex, Lodhi Road, New Delhi - 110003 Phone: 011-24363057 Email: aslam@dbt.nic.in</p> <p>OR</p> <p>Dr. Manish Rana Scientist E Department of Biotechnology Ministry of Science and Technology Block – 2 ,CGO Complex, Lodi Road New Delhi – 110 003, INDIA Tel : + 91 (0)11 24363012 E-mail : manish.rana@nic.in</p>	<p>Dörte Merk German Aerospace Center - Project Management Agency European and International Cooperation Heinrich-Konen-Straße 1 53227 Bonn, GERMANY Telefon: +49 228/38 21-1442 Telefax: +49 228/38 21-1444 E-Mail: doerte.merk@dlr.de http://www.internationales-buero.de http://www.internationale-kooperation.de</p>

The details are also available on the websites: www.dbtindia.nic.in and www.internationales-buero.de. For German applicants the German “Förderrichtlinie” is binding.

8. Kind of support available

Funding will be provided in the form of grants amounting up to € 250.000 per project for German applicants, Indian applicants will be provided funds based on the requirement of the project, for a period of up to three years. The funds are released by DBT on annual basis after reviewing the progress report submitted by the Indian Principal Investigator (PI).

On the Indian side, the funding support follow normal DBT regulations. Please refer to Annexure-I DBT-Modalities-of-Participation-and-Funding for details.

8.1. Personnel: Applicants can apply for scientific personnel (as per national guidelines) for the implementation of scientific and research activities.

8.2.1. Travel: The sending side covers the total cost of travel (economy class) of the visiting personnel (except private sector in case of DBT) between places of work in India and Germany, VISA fees, airport taxes and overseas medical insurance. Funding by DLR-PT to German experts travelling to India covers the costs for international flights (economy), travelling to the German airport, and VISA only. Other travelling costs, e.g. insurances and departure taxes (if applicable) are borne by the sending institute or company.

8.2.2. Allowances*: The receiving side shall provide living expenses (except private sector in case of DBT), connected with the agreed programme of the visit.

	Short-term (up to 30 days)	Long-term (max. 3 months)
Indian scientists to Germany:	104 Euro per day (1 to 22 days); max. 2.300 Euro for 23 to 30 days	2.300 Euro per month 77 Euro for single days exceeding full months
German scientists to India:	Rs. 2500/- per day Plus accommodation in Institutional guest house or max. Rs. 50,000/- for 20 to 30 days	Rs. 50,000/- per month plus Accommodation Rs. 1750/- for single days exceeding full months

In India

The Indian main applicant will be responsible for reporting to the DBT. Both for the financial and the scientific report as per DBT rules.

9. Expected project outcomes

It is expected that the funded cooperation enables the partners to develop applicable scientific results which can be published and/ or could be commercialised. All necessary approvals like ethical clearance, HMSC approval etc from Indian point of view as well as EU, if applicable, from German point of view, e.g. before conducting animal experimentation if any needs to be obtained by PIs before undertaking the project.

10. Time table

Deadline for submission of completed applications – 31st October, 2020

Proposed commencement of Projects – 1st March, 2021 (subjects to availability of funds)