



MODALITIES OF PARTICIPATION AND FUNDING FOR INDIAN INVESTIGATOR(S)

PARTICIPATION

- Any legal entity/ organization established in India with expertise in relevant and distinct disciplines.
- The call is open to all career groups (i.e. early, intermediate and senior); however, it is expected that investigators will have adequate service tenure to accommodate key research, coordination and outreach responsibilities. Early career investigators are encouraged to participate.
- The number of project partners should be optimum and correspond to the objectives of the project. Each project should clearly demonstrate the partner's essentiality, complementarities, and added value in jointly addressing the topic.

ELIGIBILITY

The participating entities/organisations have to be a legal entity as per Indian law (Indian applicants)

Entities eligible to participate:

- Government of India supported or recognised (Public or Private) academia; research organisations and urban or other local bodies;
- Government of India recognised not-for-profit, NGO(s)/ VO(s)/ Trust(s)/ Research foundations, having research as one of the imperative mandates;

|| To be noted & ascertain ||

Academic/ Research Partners:

- *Public and/or private universities and research organisations must have a well-established research support system, for basic or applied research; and*
- *Submission of proof of establishment under Indian statute; recognition documents and registration at Government of India's Public Finance Management System (PFMS) - <https://pfms.nic.in> shall be obligatory.*

Not-for-profit, NGO(s)/ VO(s)/ Trust(s)/ Research Foundations:

- *The Indian private R&D performing institutions and Not-for-profit, NGO(s)/ VO(s)/ Trust(s)/ Research foundations should have experience of at least 3 years in scientific research, teaching, training and extension activities; and*

- o Proof of registration at 'NGO DARPAN' of NITI Aayog (<http://ngodarpan.gov.in/>); Certificate of registration under Society Registration Act; certificate of DSIR in-house R&D recognition and registration at Government of India's Public Finance Management System (PFMS) (<https://pfms.nic.in>) shall be obligatory;

Ineligible organisations/ Investigators:

- Research centres and academic organisations headquartered and owned outside India and their subsidiaries in India, or vice versa, are not eligible to receive funding from DBT under this programme.

FUNDING

DBT will fund the Indian investigators as per requirement of the project, for the project duration up to 3 years.

Budget should be commensurate with the workload, objectives of the project and cost of participation.

Funding by DBT:

DBT will support (Grant-in-aid) 100% of the approved budget costs to the following two categories of organizations subject to obligatory fulfilment of eligibility criteria:

- a. Government of India supported or recognised public or private academic institutions or research organisation, and urban or other local bodies;
- b. Not-for-profit, NGO(s)/ VO(s)/ Trust(s)/Research foundations, having research as one of the imperative mandates

Eligible costs for funding are: Capital expenditure (equipment's) || Manpower || Consumables || Travel (local & international travel, and local hospitality) || Contingency || Overheads || Outsourcing || others. (*Academia can factor in additional sub heads (in other category) such as training & awareness; workshops; publications; review meetings, etc. under expenditure based on the requirement of the project*).

|| Non allowable cost from DBT ||

- i. Civil Construction costs
- ii. Prosecution/litigation costs
- iii. Salary of investigators
- iv. Office equipment viz. desktops, laptops, scanners, printers, photocopy machines etc.

PREPARATION OF PROPOSAL

The Indian and German participants must formulate a joint proposal according to the requirements and templates provided by respective funders.

It is essential that the project participants make a thorough analysis of the project strengths, essentiality of collaboration, weaknesses, opportunities and threats, prior to submitting proposal.

REGULATORY AND ETHICAL CONSIDERATIONS (IF APPLICABLE)

Research using hazardous microorganisms, genetically engineered (GE) organisms & products thereof for R&D purpose:

In India, research using hazardous microorganisms, genetically engineered (GE) organisms & products thereof are governed under Rules, 1989 (Rules for the Manufacture, Use/Import/Export and Storage of Hazardous Micro Organisms/ Genetically Engineered Organisms or Cells) of Environment (Protection) Act, 1986, according to which, necessary intimation/ recommendation/ authorization from concerned Institutional Biosafety Committee (IBSC), Review Committee on Genetic Manipulation (RCGM) & Genetic Engineering Appraisal Committee (GEAC) is obligatory based on type & scale of research operations.

Further guidance on regulatory considerations can be obtained from:

- Guidelines and Handbook for IBSCs, 2011
<http://www.dbtindia.nic.in/wp-content/uploads/9.-Guidelines-Handbook-2011.pdf>
- Regulations and Guidelines on Biosafety of Recombinant DNA Research & Biocontainment, 2017
<http://www.dbtindia.nic.in/wp-content/uploads/Draft-Biosafety-Regulations-and-Biocontainment-Guidelines-2017-FF.pdf>
- Recommendations for Streamlining the Current Regulatory Framework, 2005
http://www.moef.nic.in/divisions/csurv/geac/draftreport_rpharma.pdf

Human and Animal Subjects Research:

DBT and the DFG are committed to ensure that projects involving human or animal subjects are protected from research risks in compliance with the rules and policies of respective country.

All projects recommended for award that involve human or animal subjects will undergo a review by the Indian statutory and ethics committees prior to award request.

For information on ICMR, DHR, Government of India policies, please consult:

- National Ethical Guidelines for Biomedical and Health Research Involving Human Participants, 2017
<http://www.icmr.nic.in/guidelines/ICMR-Ethical-Guidelines-2017.pdf>

Indian PIs should apply to their institutional review boards (IRBs)/ institutional ethics committees (IECs) at the time of submission of proposal to obtain necessary

bioethics approvals from all involved institutions. If selected, Indian PIs are required to submit proof of their institution's IRB/IECs approval to DBT before release of grant.

DFG requires its applicants to ensure clearance from ethics committees, if applicable, as per the DFG guidelines.

PROPOSAL SUBMISSION:

Proposal can be submitted at any time of the year but have to be submitted to both DFG and to DBT in parallel in accordance with the proposal preparation requirements of each side, respectively.

Submission to DBT:

The Indian participant(s) must submit the **complete proposal** as single consolidated PDF file to email ID: **lcone@dbt.nic.in**. Kindly ensure that all the enclosures shall be searchable with bookmarks to each heading.

Please note that the proposal will be disqualified, if not submitted to DBT to above indicated email ID.

After completion of peer review process, only recommended project(s) will be requested to submit a duly signed and forwarded (*by Utmost Authority of the organization*) short covering letter introducing the application, along with complete proposal and administrative checklist to the concerned DBT contact point.