

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 each investigator shall have adequate service tenure to accommodate key research, coordination, outreach, post completion handholding and maintenance(if any) responsibilities. Early career investigators are encouraged to participate.
- Participation of Indian business partner and/or an Indian urban or other local government body who would be the end user of the solution would be encouraged.
- 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). They must possess the operational and financial viability to carry out the research tasks that they propose.

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;
- Indian Industry can be a partner in the consortium and are eligible for funding subject to fulfilment of DBT's technical, administrative and financial norms

|| 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*
- *Proof of registration at 'NGO DARPAN' of NITI Aayog (<http://ngodarpan.gov.in/>); Certificate of registration under Society Registration Act and Memorandum of Association; Registration at Government of India's Public Finance Management System (PFMS) (<https://pfms.nic.in>) along with audited account statements for the past three years and annual report of the past two years shall be obligatory;*

Public/ Private Industry Partners:

- *Should be an Indian Company registered under the Companies Act, wherein 51% (or more) of the ownership/shareholding/partnerships shall be held by resident Indian citizen(s); and*
- *Submission of Certificate of Incorporation issued under Companies Act; Valid certificate of DSIR in-house R&D recognition and registration at Government of India's Public Finance Management System (PFMS) (<https://pfms.nic.in>) along with audited account statements for the past three years and annual report of the past two years 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

i. DBT will fund the Indian investigators as per requirement of the project, for the project duration up to 2 years. Proposed project is expected to start in July 2019 and should complete latest by the end of June 2021.

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, local hospitality, etc.) || Contingency || Overheads || Outsourcing || others. (*Academia can factor in additional sub heads (in other category) such as training & awareness; workshops; publications; review meetings, etc. under proposed expenditure based on the requirement of the project*).

ii. Grant-in-aid to Industry:

- a. DBT's support to Industry shall not exceed 50% of the total cost (up to maximum of Rs. 1.5 Crore) proposed by the Industry participant, 50% of the contribution shall mandatorily come from the Industry.
- b. The cost breakup for the DBT component of the proposal shall be: Capital and Manpower costs each not exceeding 30% of the DBT supported project cost; and balance will cover consumables and travel costs. Contingency & overhead costs will not be permissible)

|| Non allowable cost from DBT ||

- i. Prosecution/litigation costs;
- ii. Salary of investigators;
- iii. Capital expenditure for the purchase of assets such as office furniture, motor vehicles, Office equipment viz. desktops, laptops, scanners, printers, photocopy machines, and renovation or extension of facilities such as buildings and laboratories;
- iv. Expenditure toward rental and utilities;
- v. International travel to countries other than Canada
- vi. Attendance at conferences/ symposiums/ congresses

PREPARATION OF PROPOSAL:

The Indian and Canadian 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. It is equally important to address properly the project management and provide for a detailed time and cost plan as well as the exploitation, dissemination of results and post completion handholding and maintenance of technology establishment.

REGULATORY 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

PROPOSAL SUBMISSION:

Proposal can be submitted at any time between February 27th, 2019 to May 13th, 2019. but have to be submitted to both IC-IMPACTS 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: icone@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.