

# India–UK Collaborative Industrial R&D Programme

## Joint Request For Proposals – November 2013



Department of Science & Technology  
Government of India

Technology Strategy Board  
Driving Innovation

### About the programme

The India-UK Collaborative Industrial R&D Programme aims to support business-led collaborative R&D projects between Indian and UK companies, working with academic organisations from both countries where appropriate. The program is jointly delivered by the Global Innovation & Technology Alliance (GITA), on behalf of the Department of Science & Technology (DST) -Government of India and by the Technology Strategy Board (TSB) in the UK. The programme will provide grant funding to help participants to build research partnerships and increase bilateral R&D collaboration with the aim of generating new Intellectual Property (IP) and developing technology prototypes/processes.

### Applications invited for

Collaborative industrial R&D projects up to 2 years in duration –with the aim of future commercialisation

### Indicative dates

Announcement date of the Programme	November 13, 2013
Opening of the Request for Proposals/Competition	November 25, 2013
Closing of registration (applicants need to have registered their intention to submit an application)	April 02, 2014
Closing of the Request for Proposals/Competition	April 09, 2014
Release date of Request For Proposal/Competition results	July 2014

### Who can apply?

The programme is open to Indian & UK based businesses of all sizes and research & academic organisations working in collaboration with business partners. The minimum collaboration desired is one business from India working in collaboration with one business from the UK. The joint project has to be led by businesses, with a lead business partner from India and the UK.

### Eligible Indian Applicants

- The Indian Project Lead (IPL) company applying for the project must be incorporated in India under the Companies Act 1956.
- The company must be at least 51% owned by Indian citizens over the total duration of the project.
- The IPL should have the required expertise and team capacity to manage the proposed project.

### Note

- Sole proprietors and partnership firms shall not be eligible for support under this programme.
- Companies headquartered and owned outside India and their subsidiaries in India, or vice versa, are not eligible to receive funding from DST/GITA under this programme.

### Preferences would be given to

- Indian companies having partnership with Government funded Indian academic and R&D institutions.
- Indian companies having in-house R&D Centre which is recognized by the Department of Scientific and Industrial Research (DSIR), Government of India. For details, please refer to <http://www.dsir.gov.in/forms/irdpp/Application%20for%20R&D.pdf>.
- Companies that fall under the Micro, Small and Medium Enterprise (MSME) category, as defined by the Government of India. For definition of MSME, please refer to [http://www.dcmsme.gov.in/ssiindia/defination\\_msme.htm](http://www.dcmsme.gov.in/ssiindia/defination_msme.htm).

### Eligible UK Applicants

Eligible UK applicants must be based and operating in the UK. For further details please refer to <https://www.innovateuk.org/guidance-for-applicants>

### Areas of proposals to be funded

The India-UK Collaborative Industrial R&D Programme is open to R&D proposals with a route to future commercial success for the Indian and UK partners involved. For this first RFP/Competition the areas of focus are:

- **Cleantech with a focus on energy systems**  
There are major challenges globally to reduce the impact on the environment and to make better use of the resources available. One of the key challenges is to integrate future demand and energy supply into a flexible, secure and resilient energy system.  
Areas of focus towards achieving resilient energy systems may include:
  - diversity of supply and integration of variable supply;
  - robust physical infrastructure (efficient transmission and distribution and storage);
  - effective operation, monitoring and control;
  - controllable and predictable energy demand and its enablers such as storage.
- **Affordable healthcare**  
In particular, the programme aims to encourage affordable solutions that focus on one or more of the following health challenges:
  - Diabetes
  - Mental health
  - Child birth complication
  - Chronic lung disease
  - Cancer
  - Prosthetics
  - Dengue
  - Child health
  - Cardiovascular disease
  - Stroke
  - Kidney disease
  - Malaria
  - Tuberculosis

Note: Drug Development and clinical trials in the above areas will not be supported under this programme.

### Funding support to be provided to successful applicants

Funding will be limited up to 50% of the total eligible cost of the project with a limit of INR 15 million (150 lakhs) per project from Indian funding agency and £300,000 per project from UK funding agency over the total duration of project.

### In India

- Total project funding as Grant for Indian applicants is a maximum of INR 15 million (150 lakhs per project).
- Indian industry share can range from INR 10 million (100 lakhs) minimum to INR 12.5 million (125 lakhs) maximum, if partnering with Indian R&D organisation/academic institution.
- Indian R&D organisation/academic institution share can range from INR 2.5 million (25 lakhs) minimum to INR 5 million (50 lakhs) maximum Indian industry may receive up to 50% of their part of the eligible cost on a reimbursement basis for costs already incurred on a proportionate basis at quarterly intervals.

- Indian R&D organisation/academic institution may receive up to 100% of their costs (within applicable range specified above and as per proposal) on a reimbursement basis for costs already incurred on a proportionate basis at quarterly intervals.
- DST funding support for the project must be matched equally (1:1) by Indian Industry and Organisation/academic institution.
- The exact amount of funding will be approved by the Indian Project Evaluation Committee based on merit and the contribution of industry, R&D organisation and academic partners respectively.

#### In the UK

- Industry partners may receive grant up to 50% and research organisations up to 100% (80% Full Economic Cost for UK HEI's) of their part of the eligible cost on a reimbursement basis.
- Total eligible industry cost for the UK project work must be at least 70% of the total UK eligible project cost.
- The total grant for UK industry partners must be at least 50% of the total UK grant requested for the project.

#### Key criteria of selection

- The project idea to be supported should be innovative aiming to lead to a new product, process or service with clear commercial potential and, where appropriate, the generation of new IP
- The project should have two lead companies, one from each respective country, with a desire to collaborate in R&D activities.
- The project should be up to 2 years in duration.

#### Process for selection

1. Eligible applicants will submit their funding proposal in the prescribed format
2. A Project Evaluation Committee (PEC), constituted by GITA in consultation with DST, and an independent group of TSB assessors, will independently evaluate all the joint proposals in India and UK respectively (as per stipulated norms) and will shortlist potential awardees
3. Shortlisted proposals from both sides will be discussed in a joint evaluation panel between DST-GITA and TSB
4. Due diligence of shortlisted projects/ awardees will be carried out through Experts or Third Party Agencies by GITA in India, and by in-house experts in the Technology Strategy Board in the UK
5. The final selection of project awardees will be made jointly between DST-GITA and TSB, and with approval of DST, the GITA Board and TSB.
6. On completion of all the requisite documentation, the successful projects applicants will sign agreements, with GITA (in the case of Indian organisations) and with TSB (in the case of UK organisations), and will receive a Grant Sanction/Offer Letter from their respective funders.

#### Collaboration

The project partners should agree in advance on their roles, contributions, sharing of IP rights and eventual commercialisation strategy of the product, process or service. A formal collaboration agreement between the partners should be in place before the project starts.

#### For more information & guidance for applicants log on to:

India: <a href="http://www.gita.org.in">www.gita.org.in</a>		United Kingdom: <a href="http://www.innovateuk.org">www.innovateuk.org</a>
India		United Kingdom
<b>Vimal Kumar</b> Deputy Director & Programme Coordinator <b>Global Innovation &amp; Technology Alliance (GITA)</b> 4 <sup>th</sup> Floor, IGSSS Building 28, Institutional Area, Lodi Road, New Delhi – 110 003, India Email: <a href="mailto:vimal.kumar@gita.org.in">vimal.kumar@gita.org.in</a> , <a href="mailto:gita@gita.org.in">gita@gita.org.in</a> Fax: +91 11 4577 2014		Technology Strategy Board North Star House North Star Avenue Swindon SN2 1UE Competition helpline: 0300 321 4357 Email: <a href="mailto:competitions@tsb.gov.uk">competitions@tsb.gov.uk</a>