



Department of Biotechnology
Ministry of Science and Technology



3rd INDO-SPANISH JOINT CALL FOR TECHNOLOGICAL CO-OPERATION IN BIOTECHNOLOGY 2015

JOINT DBT-CDTI CALL FOR PROPOSALS UNDER THE INDO-SPANISH PROGRAMME FOR TECHNOLOGICAL CO-OPERATION IN THE FIELD OF BIOTECHNOLOGY.

Joint Programme for Co-operation signed by the Department of Biotechnology of India (DBT) and the Centre for the Development of Industrial Technology (CDTI) on November 22nd, 2011. The objective of the joint Indo-Spanish programme is to promote and fund market - driven research and technology development as well as to encourage partnerships and business-led R&D&I collaborative projects in the field of biotechnology. The Parties agreed to launch joint Calls for Proposals.

The joint call for proposals aims to launch ambitious joint projects of a high international standard between Indian and Spanish organizations. Potential projects will be funded by DBT in India and CDTI in Spain.

CALL GUIDELINES:

➤ NODAL IMPLEMENTING AGENCIES

The Department of Biotechnology, Ministry of Science and Technology, Government of India and the Centre for the Development of Industrial Technology, Ministry of Economy and Competitiveness, Government of Spain, are the nodal implementing agencies from the Indian and Spanish side respectively.

Department of Biotechnology (DBT) is the nodal agency under the Ministry of Science & Technology, Government of India for the promotion of research, development and innovation in the field of biotechnology. DBT funds and supports all Indian universities, research organisations, non-governmental organisations and industry working in the area of biotechnology.

The Centre for the Development of Industrial Technology (CDTI) is a Public Entity under the Ministry of Economy and Competitiveness, Government of Spain, which fosters the technological development and innovation of Spanish Companies. Since 2009, it has been the entity that channels and supports applications for national and international R&D&I projects of Spanish Companies.

➤ THEMATIC AREAS

This Call for proposals is a generic call open to collaborative R&D projects in all areas of biotechnology e.g. health biotechnology, industrial biotechnology, nano-



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biotechnology, agro-biotechnology, including biofuels and bioenergy, bioinformatics and biomedical engineering.

➤ **TYPE OF PROPOSALS**

Industry-driven and market-oriented R&D projects, joint technological co-operation projects between researchers and/or companies in India and companies in Spain consisting in the development or substantial improvement of new products, processes or services will be considered.

Duration of projects: from 1 year up to 3 years.

➤ **TIMETABLE**

- Launch of Call for Proposals: 15th May 2015
- Deadline for Submission of completed applications: 30th September 2015
- Funding Decisions: before 15th December 2015

➤ **WHO CAN APPLY?**

Minimum eligibility criteria: at least one qualified partner from India and one qualified partner from Spain (1 company from Spain +1 entity from India).

Eligible Spanish Applicants

Applicants from the industry are companies or Economic Interest Groupings (EIG) or consortia made up of at least two independent companies. Eligible companies shall be operating and registered in Spain and holding a valid Spanish company tax code (CIF). No minimum Spanish capital percentage ownership is required. Spanish subsidiaries of companies headquartered outside of Spain may also be eligible for support.

As per CDTI's internal regulations, the Spanish consortia should be led by a Spanish Company. Collaboration with other entities such as research centres, technological centres, universities, hospitals and other R&D-performing organisations is permitted under CDTI's regulations, as subcontractors of the Spanish companies present in the consortia.

Eligible Indian Applicants

The Indian side of the consortium can either be led by a company or a research institution.

A) For company:

- i. Should be an Indian Company registered under the Companies Act 2013 and in which 51% (or more) of the ownership is held by Indian citizens.



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- ii. Company should have in-house R&D unit recognized by DSIR or should have applied for the same. First release will be made after obtaining DSIR recognition.

B) For academic / research partner:

- i. Public and/or Private Universities and Research Institutions having a well established research support system, for basic or applied research. Registration/recognition/accreditation/certification from a government body will be mandatory.

➤ **HOW TO APPLY?**

- **Joint R&D&I proposals must be submitted to both of the nodal agencies, DBT and CDTI, by 30th September 2015.** Unilaterally submitted proposals shall not be considered
- **Indian and Spanish co-applicants must elaborate a single project proposal application (Annex 1 – Bilateral Co-operation Form).** The Bilateral Co-operation Form must emphasize how the proposed collaboration adds value, main technology highlights and innovations, activities to be developed by the

Parties involved underlining the collaborative work being carried out on each side, their expertise, etc.

Please note that this Bilateral Co-operation Form must be sealed and signed by all co-applicants at the end of the document, expressly indicating name and designation of the authorized signatory in the organisation. Any other relevant information not expressly mentioned on the form and that the applicants consider relevant may be included as Annexes.

- In addition to the Bilateral Co-operation form, co-applicants have to submit the following documents as relevant appendices:
 - **Consortium Agreement in English** whereby the co-applicants should agree upon the ownership, access rights and exploitation of intellectual property generated during the co-operation, **to be submitted to DBT and CDTI.** No prescribed format is provided in this joint call. The Consortium Agreement needs to be sealed and signed by all co-applicants.
 - **Any additional specific documents required from DBT and CDTI, as per their respective guidelines and internal rules.**

Indian applicants shall submit applications as per DBT guidelines. For details visit DBT's website <http://dbtindia.nic.in>



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Indian Applicants should submit both hard copies and an electronic version (soft copy) of the proposal to DBT. The electronic version (soft copy) should be e-mailed and hard copies (5 no.) should be sent to Dr. Shailja V. Gupta (shailja@dbt.nic.in) by the closing date: 30th September, 2015.

Spanish applicants shall submit their applications following CDTI's normal guidelines and using CDTI's electronic services. Further information on CDTI funding is available in Spanish. For further details visit CDTI's website <http://www.cdti.es>.

The complete details of the Call are available on DBT's and CDTI's websites: <http://dbtindia.nic.in> and <http://www.cdti.es>

Applicants are recommended to contact the nodal persons at their national funding organisations whose contact details are given below:

Indian side (DBT)

Dr. Shailja V. Gupta
Director
Department of Biotechnology
Ministry of Science and Technology
Block-2, CGO Complex, Lodi Road
New Delhi – 110 003, India
Tel: 2436 3748
Email: shailja@dbt.nic.in
Website: <http://dbtindia.nic.in>

Spanish side (CDTI)

Unit of Foreign Technological Action
Directorate of International
Programmes
Centre for the Development of
Industrial Technology
Address: Cid 4 – 28001 Madrid, Spain
Phone: 91 581 56 07
E-mail: india@cdti.es
Website: www.cdti.es

➤ **ELIGIBLE COSTS**

The project must clearly specify the costs of each and all the activities pertaining to the project and delineate the costs to be respectively borne by the Spanish and Indian partners. The cost of the Indian and Spanish partners must be eligible under the laws that may be applicable in each country and under internal regulations of CDTI and DBT, respectively.

CDTI can only provide funding to Spanish companies subject to budget availability.

- As per CDTI's regulations, project expenditure eligible costs will include amortisation of assets, outsourced technical collaborations, material costs, technical personnel and other costs (indirect costs, audit costs).

DBT can fund either researchers as well as companies. DBT's support to Industry shall not exceed 50% of the total project cost, 50% of the contribution will mandatorily come from the Industry.



- As per DBT's regulations, project expenditure eligible costs for academic / research institutions will include: equipment costs (capital assets), salary cost towards research manpower employed for the project, consumables, contingency, travel and overheads. For companies, the cost breakup for the DBT component of the proposal shall be: Capital costs to be limited to 30% of the DBT cost; Manpower costs also to be limited to 30% of the DBT cost; balance will cover consumables and travel costs. Overhead costs will not be permissible.

➤ **REVIEW PROCESS AND EVALUATION**

All applications will be treated as strictly confidential. All received proposals are peer reviewed and processed independently by both sides. After having received the recommendations of the respective evaluation panels, DBT and CDTI will jointly arrive at mutual understanding on the projects to be funded.

➤ **EVALUATION CRITERIA**

The joint projects must meet the general requirements of the funding organisations. The projects to be funded are chosen by evaluating them as a whole. The evaluation is based on the points listed in the guidelines for writing the project plan. Special emphasis will be on:

- **Crucial Criteria**
 - Financial capacity of Partner
 - Formal Agreement between Partners
- **Basic Assessment Criteria**
 - Partnership and Partners
 - o Well balanced partnership
 - o Added Value through co-operation
 - o Technology Capacity of all Partners
 - o Managerial Capacity of all Partners
 - Project Structure
 - o Methodology and Planning Approach
 - o Milestones and deliverables
 - o Cost and financing structure
 - o Financing commitment of each Partner
- **Technology and Innovation**
 - Technological Advance
 - o Degree of technological maturity and risk
 - o Technological Achievements
 - Innovation
 - o Degree of innovation
 - o Geographical / sector impact



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- Market and Competitiveness
 - Market and profitability
 - o Market size
 - o Market access and risk
 - o Return on investment
 - Competitive advantages
 - o Strategic importance of the project
 - o Enhanced capabilities and visibility

➤ **FUNDING DECISIONS**

DBT and CDTI will, after having formed their mutual understanding on the projects to be funded, make their funding decisions according to their normal procedures and rules and on a non-exchange of funds basis.

DBT and CDTI will inform the grantees about the funding decisions according to their normal practices.

➤ **ADMINISTRATION OF THE FUNDED PROJECTS**

Funding granted by DBT and CDTI will be governed by the general terms and conditions of each funding organisation, respectively.

➤ **FURTHER INFORMATION**

Valuable contact information for partner identification or any further clarification regarding this Call:

Indian side (DBT)

Dr. Shailja V. Gupta
Director
Department of Biotechnology
Ministry of Science and Technology
Block-2, CGO Complex, Lodi Road
New Delhi – 110 003, India
Tel: 2436 3748
Email: shailja@dbt.nic.in
Website: <http://dbtindia.nic.in>

Spanish side (CDTI)

Unit of Foreign Technological Action
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Centre for the Development of
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Address: Cid 4 – 28001 Madrid, Spain
Phone: 91 581 56 07
E-mail: india@cdti.es
Website: www.cdti.es