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| **Application Details**  **INDIA-SPAIN PROGRAMME OF CO-OPEARATION ON INDUSTRIAL RESEARCH AND DEVELOPMENT 2024**  **APPLICATION FORM** | | |
| **How to complete and submit this form**  Please check the Request for Proposal (RFP) – Terms, Conditions and Guidelines for Application before completing this form, it will provide valuable information and tips on how to answer each section. Requirements change between RFPs, so please review this document even if you have entered other Technology Development Board (TDB) / CDTI E.P.E. in the past.  **Please ensure you submit your application Online** and include all required documentation for the relevant stage of the RFP. Details of any additional documentation required (includes appendices & documents) are included in the Request for Proposal (RFP) – Terms, Conditions and Guidelines document.  Please include with this application an MOU/Consortium Agreement/letter of intent noting the IP arrangements, as well as resumes/CVs of key personnel. Additional documents may be required for applicants - for detailed guidelines and instructions, refer to the Request for Proposal (RFP) document.  **Do not provide narration of the technicalities involved, provide the quantitative description only that can be quantified and measured. Please provide a concise answer.** | | |
| **Request for Proposal** |  | |
| **Project title:** |  | |
| **Priority Area:** |  | |
| **Project timescales:** | **Estimated start date:** | **Duration:**  **Months** |
| **Expected Date of Commercialisation:** | |  |
| **Contact Information - Lead Project Participants from Industry Only** | | |
| **Indian Project Lead (IPL) name:** | | |
| **Spanish Project Lead (SPL) name:** | | |
| **Project Leads contact details:** | | |
| |  |  |  | | --- | --- | --- | |  | **India** | **Spain** | | Name of the Organisation |  |  | | Parent Organisation |  |  | | Contact Person |  |  | | Department |  |  | | Position/Designation |  |  | | Registered Address of the Organization |  |  | | Corporate Address of the Organization |  |  | | Project Location |  |  | | E‑mail Address |  |  | | Alternate Email Address |  |  | | Office Phone Number |  |  | | Cell Phone Number |  |  | | Technology Sector (of the organisation) |  |  | | Technology Subsector |  |  | | Development stage of the organisation |  |  | | Registration number of the organisation |  |  | | Date of registration of the organisation |  |  | | No. of R&D Employees |  |  | | No. of Employees |  |  | | Annual Sales |  |  |   *Note: Kindly add table of more partners* | | |
| **Contact Information – Other key participants/co-investigators from industry, academia, or government** *(wherever applicable)* | | |
| **Acknowledgement: By submitting this application,** you acknowledge that you have read the statement above and agree that your contact details can be passed to other government agencies. | | |

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| 1. **Executive Summary of Project** |
| ***Section 1***   * *A brief* ***Overview & Objective*** *of the entire project that describes the product/technology/service that you intend to develop in partnership with all partners (both India & Spain) mentioning the key issues to be addressed and related risks and mitigation*   ***Section 2***   * ***Proof of Concept/Maturity of the Concept proposed*** *and Experimentation and Data being capture as Background for the Project along with the* ***Comparison with present/baseline scenarios.*** * *Brief* ***Scope of Work*** * ***Background/Motivation & Competency*** *(manufacturing/testing facilities, experience in multi-partner projects, managerial capacity)**of IPL and Indian partners, and SPL and Spanish partners*.   ***Section 3***   * ***Measurable Outcomes and related Benefits*** * ***Partnership Synergy*** *(Role-Responsibilities in through cooperation: clear sharing of risks, costs, know-how, and benefits)*   ***Section 4***   * *Snapshot of the* ***Project Budget***   *\*You are requested to insert Graphical, Pictorial and Tabular representation (to be inserted in form of picture format) of your concept / explanation / narration in all above sections for comprehensive and better understanding of your project concept / approach and other modalities.*  Maximum 1500 words (including Graphs, Pictures, Tables in form of Images) |

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| 1. **Background Motivation, Project Description, Innovation Proposed & Associated Challenges** |
| ***Sub-section 2.1***  ***Background Motivation***   * *Describe the Background Motivation to justify the need of the proposed project concept/ Innovation (endorsement / supporting letters by large consumers / users will be appreciated).*   ***Sub-section 2.2***  ***Project Description***   * *Detail of the entire project idea that describes the product/ technology/ service that you intend to develop in partnership with all partners (both India & Spain) along with Flow Charts and related approach plan*   ***Sub-section 2.3***  ***Scope of Work (in Tabular Form)***   * *Provide detailed* ***Scope of Work*** *and related sub-activities under each broad heads of Scope of Work*   *\*Please provide this information as per the below table.*  ***Sub-section 2.4***  ***Innovation proposed***   * *Specify and explain the degree of Innovation and* ***Technology Readiness Level (TRL)*** *of your proposed project concept in the context of the current Technologies available in the market.*   *\*Kindly refer to the TRL Chart below* |
| ***Sub-section 2.5***  ***Proof of Concept and Targeted Market***   * *Provide the necessary details of any Proof of Concept or Requisite level data captured/available for taking up this proposed project.* * *Specify and explain if there is any background patent available with any of the project/consortium partners.* * *Describe the potential market targeted through the proposed project concept****.***   ***Sub-section 2.6***  ***Technical Challenges & Mitigations***   * *Discuss the possible technical challenges involved in the proposed project concept and its mitigation plan*   ***\*****Please explain all sub-sections in Maximum 250 words each.*  *\*you are requested to insert Graphical, Pictorial and Tabular representation (to be inserted in form of picture format) of your concept / explanation / narration in all above sections for comprehensive and better understanding of your project concept / approach and other modalities.* |
| For **Sub-section 2.3** the following table needs to be filled:   |  |  |  | | --- | --- | --- | | **S. No.** | **Broad Scope of Work** | **Sub-Activities** | | 1 | 5G Private Network |  | |  | |  | | 2 | Integration of AVRM, DBU and Bank on wheels and the software |  | |  | |  | | 3 | Real time transaction of Banking activities, Money changing, cross border remittance. |  | |  | |  | |
| **TRL Chart will go as reference.** |

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| 1. **Partners/Sub-contractors Roles & Responsibilties, Project Milestones and Deliverables** |
| *This section should describe the following important components:*     1. *Key* ***Roles & Responsibilities*** *of each Partner in the context of the agreed Scope of Work,* ***Key Milestones*** *and related* ***Timeline*** *(as per the tabular format attached below)* 2. *Expected* ***IP*** *to be generated through this proposed project & details of the agreement on* ***IP sharing mechanisms as per the MOU between project partners*** *(maximum 300 words)* |
| 1. **Please fill out the table below**  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **S. No.** | **Board Scope of Work** | **Sub-Activities** | **Deliverables** | **Duration**  **(Dropdown)** | **Milestones**  **1, 2 or 3**  **(Dropdown)** | **Responsible Party**  **(Dropdown)** | | 1 | XXXXX |  |  |  |  |  | |  |  |  | |  |  |  | | 2 | XXXXX |  |  |  |  |  | |  |  |  | |  |  |  | | 3 | XXXXX |  |  |  |  |  | |  |  |  | |  |  |  |  1. **IP Sharing Arrangement**  |  | | --- | |  |   (Maximum 250 words each)  \*You are requested to insert Graphical, Pictorial and Tabular representation (to be inserted in form of picture format) of your concept / explanation / narration in all above sections for comprehensive and better understanding of your project concept / approach and other modalities. |

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| 1. **Establishing the Market Potential & Commercialization Plan** |
| ***Sub-section 4.1***  ***Market Feedback/Testing***     * *Provide brief details of the Market survey or Study being made by you with size of the Market, Time frame, Location, Potential Benefits etc. cross referencing with existing credible reports.* * *Has the idea been tested with any potential large Customers/End user beneficiaries?* * *Any tie-up with them? If yes, then provide the details on the same with proof of interest shown by any Potential Customer.*   (Maximum 250 words each including Graphs, Pictures, and Tables in form of Images)  \*You are requested to insert Graphical, Pictorial and Tabular representation (to be inserted in form of picture format) of your concept / explanation / narration in all above sections for comprehensive and better understanding of your project concept / approach and other modalities. |
| ***Sub-section 4.2***  ***Commercialization Plan***  *A brief report to be developed in this section consisting with the following sections:*   * *a) Techno- financial USPs of the Product (s) planned out of this proposed project- typical product.* * *b) Basic Modalities/ Approach for acquiring the estimated Market and its plan* * *c) Analysis of the Risk related to the Competition that you may likely encounter.* * *d) Product- Project costing and Projection of the sales and RoI – Financial plan.* * *Discuss the project partners' abilities in accessing local, broader and global markets.* * *Provide some information and calculation in back-up slides to back-up these estimates on expected revenue* * *Highlight of any cost related or market assumptions being made for these calculation* * *Your views on following types of benefits* * *Commercial benefits* * *Societal benefits* * *Technology benefits* * *What products or services will compete with the product/ solution to be developed?*   *How will the product or service that the project aims for stand out from the competitors? Compare the project partners’ current position to that of the competitors.*  **Market Feedback/Testing**  (Maximum 250 words each including Graphs, Pictures, and Tables in form of Images)  \*you are requested to insert Graphical, Pictorial and Tabular representation (to be inserted in form of picture format) of your concept / explanation / narration in all above sections for comprehensive and better understanding of your project concept / approach and other modalities. |

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| 1. **Indian & Spanish Partner and Respective Country-wise Partners** |
| **Details about the Partners (**Brief about the company background, highlight the Key Strengths/Area of Expertise of each partner organization) |
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**Indian Project Lead**

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**Spanish Project Lead**

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**Indian Project Partners**

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**Spanish Project Partners**

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(Maximum 250 words for each section)

\*You are requested to insert Graphical, Pictorial and Tabular representation (to be inserted in form of picture format) of your concept / explanation / narration in all above sections for comprehensive and better understanding of your project concept / approach and other modalities

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| 1. **Credentials of Project Partners** |
| * *Partners to provide reference of good/ credible project (s) with any credible organization/company etc. with proof (if any)*   + *Applicants are required to provide information about: Past projects (completed or work-in-progress) and Achievements from projects* * *Partners to provide reference of any MoUs / MoAs or orders already in place with any credible organization/company etc. with proof (if any)* * *Details of Existing Patents held by IPL/SPL or any Project Partners.* |
| **Indian Project Lead**  **Spanish Project Lead**  (Maximum 250 words for each section)  \*You are requested to insert Graphical, Pictorial and Tabular representation (to be inserted in form of picture format) of your concept / explanation / narration in all above sections for comprehensive and better understanding of your project concept / approach and other modalities. |

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| 1. **Project Teams : Indian & Spanish** |
| * *This section consists of a short one or two sentence bullet describing each of the core members of the team.* * *Each bullet should provide the name of the Team member, their role in the organization, and highlights of their relevant skill or career experience* * *Mention past track record of the Project Team under “credibility”, including any experience in multi-partner projects.* * *Discuss the entire team as a whole (including: the balance of the partnership; key complementary qualifications of partners; and added value through cooperation such as ability to share risks, costs, know-how, and benefits)* * If you have worked with the partner(s) identified (IPL or SPL) in the past, please provide details of such engagement(s). |

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| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **S.N.** | **Name** | **Photograph** | **Designation, Organization** | **Qualification/ Experience** | **Credibility** | **Principle Area of Focus in this Project** | | **1** | **Dr. ABC DEF** | **Attach Photograph**  (not more than 3 months old) | **CEO, XXX Technologies Pvt. Ltd.** | **Ph.D,** | * **Published report on XXXXXXX** * **Part of YYYYYY team** |  | | **2** |  |  |  |  | |  | | **3** |  |  |  |  |  |  | | **4** |  |  |  |  |  |  | |
| **Entire Team**  (Maximum 250 words for this section) |

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| 1. **Manufacturing/Testing Facility** |
| ***Section 1***   * *Details of existing Manufacturing/testing facility with some important details.* * *Details of Equipment.* * *Details of Existing Manufacturing/Testing facility relevant for this project.* |
| **Indian Project Lead**  **Spanish Project Lead**  (Maximum 250 words for each section)  (Maximum 250 words for each section) |

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| 1. **Project Summary for Public Disclosure** |
| * *Please provide a three-to-four-line summary of the project suitable as a basis for public announcement in the event your project is approved.* * *Do not include detailed technical information, or any business or technical information that is confidential.* * *Indian and Spanish government agencies reserve the right to edit the summary for content, grammar, length and style as required.* * *The project summary may be used by Indian and Spanish government agencies to promote the project, the partners and the funding programs.* |
| **Project Summary for Public Disclosure**  (Maximum 250 words for this section) |

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| **10. Financial Statement** | | | | | | | | | | |
| 1.4Budget and Duration |  | | **1st  Year** | | **2nd Year** | | **3rd Year**  **(if applicable)** | | **TOTAL** | |
| Duration (nº months):  Start Date: | |  | |  | |  | |  | |
|  | | **Spain** | **India** | **Spain** | **India** | **Spain** | **India** | **Spain** | **India** |
| Budget  (€ / INR) | Government  Contribution |  |  |  |  |  |  |  |  |
| Private  Contribution |  |  |  |  |  |  |  |  |
| Others,  if any |  |  |  |  |  |  |  |  |
| Subtotal | |  |  |  |  |  |  |  |  |
| Total | |  | |  | |  | |  | |

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| **11. Means of finance: (For Indian applicants)** | | | |
|  | **Status as on Date** | **Additional Amount Proposed** | **Total** |
| Equity  Promoters/  Internal Accruals |  |  |  |
| Loan  Financial Institution/ /Bank/  Unsecured |  |  |  |
| **Assistance from TDB** |  |  |  |
| **TOTAL** |  |  |  |

**Statement of Cooperation & Certification**

The form must be co-signed by at least two industry participants from Spain and India.

The participants signing below intend to co-operate within the project as described in this form with the aim of realizing the technical developments as set forth. In addition, the participants have or will put in place, a formal cooperation agreement (including IP arrangement) prior to start of the Project

They undertake to provide TDB and/or CDTI E.P.E. with updates of this form whenever significant change occurs, or at least once a year as well as a brief final report when finishing the project.

They also agree to provide information on the exploitation of project results on a periodic basis. They agree to include in any project related PR material, a reference to the support received under this Request for Proposals.

Unless otherwise stated, the information you enter in the application form is ‘CONFIDENTIAL’, this means that access to the information within it is only available to DST-TDB and CDTI E.P.E.

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|  | ***Indian Project Lead*** | ***Spanish Project Lead*** | ***Partner 1  (if any)*** | ***Partner 2***  ***(if any)*** |
| **Name of Organisation** |  |  |  |  |
| **Signature (Authorized Signatory)** |  |  |  |  |
| **Name of Signatory** |  |  |  |  |
| **Designation of Signatory** |  |  |  |  |
| **Seal of Organisation** |  |  |  |  |
| **Place** |  |  |  |  |
| **Date** |  |  |  |  |

I/We, the undersigned, [Applicant's Name] and [Co-applicant's Name(if any)], hereby declare that the information provided in this application is true, correct, and complete to the best of our knowledge and belief. I/We understand that any false or misleading information may result in the rejection of this application or legal action.

**For Indian Company**

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| **Submitted by:** | **Indian Company** | **Indian Partner 1 (if applicable)** | **Indian Partner 2 (if applicable)** |
|  | **(Indian Company Name)** | **(Indian Partner Company Name)** | **(Indian Partner Company Name)** |
| **Authorized**  **Company Official:**  **(CEO or Equivalent)** | **(Name & Title)** | **(Name & Title)** | **(Name & Title)** |
|  | **Signature** | **Signature** | **Signature** |
|  | **(Name & Title)** | **(Name & Title)** | **(Name & Title)** |
| **Signature** |  |  |  |
| **Seal** |  |  |  |

**Note:** Please submit the completed **Application Form**, **Consortium Agreement/MoU** and **supporting documents**, with duly signed and stamped by the authorized signatory.

List of supporting documents to be submitted along with the Application form and, Consortium Agreement/MoU **(for Indian applicants only):**

1. Covering letter
2. Share Holding Patter of the Company (highlighting the Foreign Investment, if any).
3. Milestone- Budget Sheet.
4. Executive project summary
5. Registration Certificate of all project partners, including Academia/R&D Labs, issued by competent authority
6. In case of in-house R&D Centres, all relevant certificates from stakeholders, competent authority relevant for in-house R&D, Defence Manufacturing & production should be submitted.
7. Audited Annual Reports (including Income Tax Return, Balance Sheet, and Profit & Loss Account & Auditor’s Reports) of all Consortium partners for the last three Financial Years.
8. Know Your Customer (KYC) documents of all Consortium partner(s). KYC means Identity & Address proof of the organization which includes Company PAN Card, Electricity Bill, etc.)
9. Self-Declaration of Applicant on Company letterhead, signed by MD/CEO/Company Secretary, as all Statutory Norms are complied by the Applicant till date.
10. Copy of all relevant Certification like CMMI, ISO, etc. if any.
11. India-Spain EOI Form India-Spain Joint Call For R&D&I Projects 2024.
12. Presentation for Evaluation Committee Meeting – PPT.