

**Expression of Interest
On
India-Spain Joint Call For R&D&I Projects 2024
Under
INDIA – SPAIN PROGRAMME OF COOPERATION ON INDUSTRIAL RESEARCH AND DEVELOPMENT**

1. Company Name: Medprime Technologies Pvt. Ltd.

2. Company Description: Medprime Technologies is a medtech company transforming microscopy and diagnostics through smart, affordable digital solutions. Founded in 2014 and incubated at IIT Bombay, we design next-gen microscopy solutions to enable the shift toward connected, AI-ready healthcare

3. Country (India/Spain): India

4. Sector and subsectors: Digital Health and Medical Devices; Microscopy, Artificial Intelligence in Medical Imaging; Telepathology; Point-of-Care Diagnostics

5. Year Established: 2014

6. Contact Information: +91 9094641500

7. First Name: Aryaman

8. Last Name: Singh

9. Email Id: aryaman@medprimetech.com

10. Website: www.medprimetech.com

11. Description of the proposed project:

We are actively engaged in research and development in the field of digital microscopy and diagnostic automation, with a focus on improving access, accuracy, and efficiency in laboratory diagnostics. Our current R&D areas include enhancing imaging quality, increasing slide-scanning throughput, and integrating AI for diagnostic support.

As part of this joint call, we are exploring the opportunity to collaboratively define a project that brings together complementary expertise to:

- Integrate AI-driven analysis for disease detection and classification
- Build scalable platforms suited for diverse clinical environments
- Facilitate validation and deployment in European healthcare settings

We are open to shaping the scope of the project in collaboration with the partner, aligning it with mutual strengths and target healthcare outcomes. The objective is to jointly build a solution that addresses global diagnostic challenges and is ready for international commercialization.

12. Main characteristics and specific technological expertise of potential partner you are looking for:

We are seeking collaboration with Spanish companies or institutions that have strong capabilities in one or more of the following areas:

- **Artificial Intelligence & Imaging:** Development of machine learning models for medical image analysis, particularly in pathology, haematology, or oncology
- **Medical Device Engineering:** Capabilities in imaging hardware, embedded systems, optics, or slide scanning platforms
- **Software Development:** Experience in diagnostic platforms, telemedicine integration, or cloud-based healthcare systems
- **Business Development in Europe:** Strong understanding of healthcare ecosystems in Europe, including partnerships, distribution, regulatory pathways (e.g., CE), and market access strategy

The information collected in the interest form will only be used for the match-making activities to India-Spain Joint Call For R&D&I Projects 2024(DST-TDB – CDTI CALL FOR PROPOSALS UNDER THE INDIA – SPAIN PROGRAMME OF COOPERATION ON INDUSTRIAL RESEARCH AND DEVELOPMENT)
