

**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: **UNCHARTED INFOLABS PRIVATE LIMITED**
2. Company Profile: **R&D focussed engineering firm specializing in building Internet of Things and Artificial Intelligence solutions with a goal of creating long term societal impact.**
3. Country (India/Spain) : **India**
4. Sector and subsectors: **Sectors : IOT, AI ; Sub-Sectors : Environment Monitoring, Smart City, Surveillance, Security, Climate**
5. Year Established: **2017**
6. Contact Information:
7. First Name: **Arijit**
8. Last Name: **Biswas**
9. Email Id: **arijit.biswas@enrichai.com**
10. Phone Number: **+91-9701215544**
11. Website: **www.enrichai.com**
12. Proposed Project Summary:

We propose to develop an IoT-powered Smart Noise Monitoring System that measures, maps, and manages urban noise pollution in real time. The solution includes low-power, cost-effective decibel sensors deployed across key locations in cities, integrated with a cloud-based analytics dashboard. The system will help authorities and citizens visualize noise patterns, enforce noise regulations (such as “No Honking Zones” and quiet hours), and support data-driven urban planning. An AI engine will categorize noise sources—honking, construction, traffic, or nightlife—to enable targeted action. This Indo-Spanish collaboration will leverage India’s high-noise, high-density urban environments and Spain’s regulatory frameworks and smart city infrastructure to co-develop a scalable, cross-market solution that improves urban livability and health outcomes.

13. Main characteristics and specific technological expertise of potential partner you are looking for: **R&D focussed, past experience with grant-based innovations etc.**

14. Are you interested to pitch your company & project at our upcoming India – Spain meets? **YES**

Match Making Event 1: Online/Off-line Mode

Match Making Event 2: Online/Off-line Mode

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)
