

Qatar-Spain Innovation Programme (QASIP) Partner Search

A. Qatar-based company seeking Spanish company partner

If you are a Qatar-based company seeking a suitable partner in Spain to participate in the QASIP Programme, please provide the information about your request below. QRDI will connect with Spain's Centre for Development in Technology and Innovation (CDTI) to search for suitable companies that could be potential partners and introduce them to you. Please connect with these companies to explore working together. Once you have identified a suitable partner, you will be able to apply for the QASIP grant.

The respondent's email (salman@qu.edu.qa) was recorded on submission of this form.

Email *

salman@qu.edu.qa

Company Information

Company name *

NOABIO LLC

Date of request *

24 June 2023

Company website *

<https://www.noabio.com>

Contact person and designation *

Founder & CEO: Dr. Muhammad Salman Khan

E-mail *

salman@qu.edu.qa

Phone number *

+974-4403-7384

Mobile number *

+974-6674-7671

Company Profile**Business sector ***

Health (Biomedical, digital health & AI)

Nature of business (100 words) *

At NOABIO, we are committed to making a positive impact on people's lives by offering innovative digital health solutions that facilitate improved and early diagnosis of chronic diseases. Our mission is to develop ethical and privacy-preserving AI-enabled decision support systems that empower both patients and health professionals. We believe in fostering seamless connectivity between patients and healthcare providers, enabling real-time health monitoring, including, through wearable devices. Additionally, through our digital health solutions, we are committed to providing effective training to health professionals, ensuring they stay at the forefront of medical advancements.

Date of establishment *

21/11/2022

Total number of employees *

5

Total number of employees in R&D *

4

Technical competencies and expertise *

Our expertise comprise medical device development, artificial intelligence-based ethical disease detection methods and software/App development. Currently, we're focusing on the above within chronic disease detection & cardiopulmonary auscultation training.

Existing R&D projects (if any) *

NoaScope is our current R&D project. NoaScope has both hardware & software verticals, including a digital stethoscope device enabling amplified listening, telehealth facilitation and software for visualisation, storage, sharing and automatic detection of chest sounds.

Brief description of potential collaborative project(s) *

- 1- A miniature wearable device for cardiac health monitoring based on real-time PCG & ECG data acquisition & analysis
- 2- Clinical decision support system (CDSS) to detect heart murmurs & abnormal heart and lung sounds from chest sound data
- 3- AI clinical decision support system (CDSS) to detect chronic illnesses.

Areas of collaboration sought *

Telemedicine/Remote monitoring. Wearable devices. Clinical decision support systems. (Mostly focusing on chronic illnesses including, but not limited to, cardiac, pulmonary, diabetes, and mental conditions)

Any other information to be shared with potential partner *

N/A

Any other information to be shared with potential partner *

N/A

Potential Partner Company Profile**Business sector ***

Healthcare (Digital Health & AI, Biomedical Device)

Technical competencies and expertise *

- 1- Development of commercial software systems for clinical decision making
 - 2- Medical device development, including testing, certification, and regulation involved
 - 3- Regulation & IP for medical products and software
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Other important competencies *

Telehealth services, wearable devices, chronic illnesses clinical expertise (including but not limited to, cardiopulmonary, diabetes, mental conditions)

Other characteristics of the 'ideal' partner *

The ideal partner should exhibit trustworthiness, orientation towards solution building, passion for transformation of human lives through assistive health technologies, and an understanding of intellectual property. The ideal partner should also bring onboard the complementary expertise, experience and competence in the required areas.

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