INTERNATIONAL PROJECT

	Project under Management	
Summary Form:	**Agreement Reached**	
Input date:	**Country of origin:** **Country of Interest:**	

✓ Information of the company requesting the partner search service

Name of the company	**Vasishth Genomics Research Lab Pvt Ltd**
Contact Person (full name, position)	**Dr. Preenon Bagchi**
Address	**168 A, 1st cross, 1st Block, 3rd Phase, Banashankari 3rd stage, Bengaluru-560085, India**
Zip Code and City	**560085, Bengaluru**
Telephone	**9986274603**
Email	**genomicsvasishth@gmail.com/info@vasishthgenomics.in**
Web Page	**https://vasishthgenomics.in/**

Last exercise Revenues M$	**1.8M$**	Number of employees	10	Year of Constitution	2021	Social Capital M$	1M$
Last exercise Revenues M$	**1M$**	Number of employees	10	Year of Constitution	2021	Share Capital M$	100% by Indian partner

Firm profile: main activity, sector, market position, main product or service, previous R&D experience, etc.

Our company is into biotechnology services and product development. The company is registered with Ministry of Corporate Affairs in 2021. Also, the company is recognized as Start-up by DIPP & Start-up Karnataka.

We have interns who are working in the area of Bioinformatics, Biotechnology, Agri-informatics product & process.

We have conducted and International Conference on Neuro-Nano-Bio-Quantum in 2023, the proceedings of which is available with Advances in Health Research, published by Atlantis press, a part of Springer Nature.

✓ Information of the Technology Collaboration Project

Project idea, description of project objectives and type of collaboration wanted

One area currently we are working is Plant disease detection and treatment. We have developed models to detect plant diseases and established remedy for the same. Our AI model detects the plant disease and provides information of remedy.

We want to partner with companies who are working on drone technology. The AI drone will be programmed (by us) to detect the plant disease and at the same time the drone will be programmed to provide the treatment to the concerned plant.

[Commonly diseased plants are treated with fungicides and pesticides, but it the concerned plants are not healed with the treatment, they are discarded. We aim to cure the plant so that the yield is not affected.]

Estimated budget of the project (For internal formation use only)

160 M€

Estimated Foreseen Budget M€	**160**	New Partner contribution M€	**80**
Public Funds %	**50**	Funding %	**50**

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✓ Profile of the partner wanted: activities to do by the new partner

Summary of the activities to be developed by the partner. Please be as specific as possible.

Criteria required from the partner (expertise or know how in a specific area, technical equipment needed, etc.)

We are in process of developing a product, rather than a drone model which can detect crop disease and based on the disease it suggests the possible remedy for the disease (precision medicine in agriculture) and go ahead towards treatment.
Crop disease is very common in India and if pesticides fail, the plant or plant part is removed/thrown away. Our model is finding the treatment so the crop yield is unaffected. If we can be acquainted with a company who uses drone technology for disease detection, we can collaborate with them for our joint venture.

We can also help you to contact partners that you have already identified but you have not contacted yet. If this is the case, please provide us with the contact details of the company you would like to contact.

✓ Potential Partner Information

Name of the firm	
Contact Person (name, position)	
Address	
Zip Code and City	
Telephone	
Email	
Web Page	