

Data-driven digital agriculture solutions for sustainable and circular bio-based value chains

Summary

Profile type	Company's country	POD reference
Technology offer	Greece	TOGR20250602010
Profile status	Type of partnership	Targeted countries
PUBLISHED	Research and development cooperation agreement Commercial agreement with technical assistance	• World
Contact Person	Term of validity	Last update
Enrico FRANZIN	2 Jun 2025 2 Jun 2026	2 Jun 2025

General Information

Short summary

A Greek SME offers a comprehensive set of digital decision-support tools for sustainable agriculture and the circular bioeconomy. A member of the Bio-based Industries Consortium (BIC), the Greek SME seeks R&D partners for a research cooperation agreement to apply for CBE-JU 2025 proposals that require the participation of other certified BIC members.

Full description

A Greek SME specialized in data-driven solutions for agriculture and the bio-based economy develops digital platforms and smart tools that help farmers, cooperatives, and agri-food companies optimize their operations through sustainable practices. The Greek SME offers services in precision agriculture, crop monitoring, traceability, and circular resource management.

As an active member of the Bio-based Industries Consortium (BIC), the company is already a participant in a successfully funded Horizon Europe CBE-JU project and is eligible for consortia requiring a specific share of BIC members in their composition. The company aims to expand its involvement in upcoming collaborative projects under the CBE-JU 2025 call through a research cooperation agreement, supporting the transformation of rural areas through sustainable bio-based innovations.

More specifically, the Greek SME is looking to join consortia that aim to develop and pilot innovative circular bio-based systems and seeks to contribute its technical expertise, user-friendly platforms, and hands-on field experience

to advance digitalization and sustainability across the agri-food sector.

Call deadline: 18/09/2025

Deadline for EOIs: 30/07/2025

Beyond the CBE-JU 2025 calls, the Greek SME is also open to the co-development of related systems with commercial partners through a commercial agreement with technical assistance.

Advantages and innovations

- The company combines agronomic knowledge with advanced data science to deliver digital tools tailored to small and medium-sized farms and cooperatives.
- Its technologies enable real-time monitoring, optimized input use, traceability of bio-based products, and the integration of circular economy principles in farming.
- The company's innovation lies in connecting data from multiple sources (sensors, satellite, user input) into a single interoperable decision-making environment, accelerating sustainability and profitability for end users.

Technical specification or expertise sought

Stage of development

Already on the market

Sustainable Development goals

- **Goal 13: Climate Action**
- **Goal 2: Zero Hunger**
- **Goal 9: Industry, Innovation and Infrastructure**
- **Goal 17: Partnerships to achieve the Goal**
- **Goal 12: Responsible Consumption and Production**

IPR Status

Secret know-how

IPR Notes

Partner Sought

Expected role of the partner

The Greek company seeks partners who coordinate or participate in CBE-JU 2025 consortia and are looking for a BIC member SME to contribute to the minimum participation requirements. Partners should be active in bio-based

R&D, pilot deployment, circular agri-food systems, or digital agriculture. The company can offer digital solutions, technical implementation support and end-user engagement, and is open to co-developing digital modules within multi-actor project frameworks.

Type of partnership

- **Research and development cooperation agreement**
- **Commercial agreement with technical assistance**

Type and size of the partner

- **SME 11-49**
- **University**
- **Big company**
- **R&D Institution**
- **SME 50 - 249**

Dissemination

Technology keywords

- **07001001 - Agriculture Machinery / Technology**
- **07001004 - Crop Production**
- **01001001 - Automation, Robotics Control Systems**
- **07001007 - Precision agriculture**
- **01003014 - Internet Technologies/Communication (Wireless, Bluetooth)**

Targeted countries

- **World**

Market keywords

- **08002004 - Robotics**
- **05009004 - Plant health**
- **08002003 - Process control equipment and systems**
- **09005 - Agriculture, Forestry, Fishing, Animal Husbandry & Related Products**
- **08001022 - Agricultural chemicals**

Sector groups involved