



Tech4RegenAg

Enabling Technologies for a Wider, Data-Based Implementation of Regenerative Agriculture in the EU

About

Tech4RegenAg is set to revolutionize European agriculture with innovative, data-driven regenerative practices. Our mission is to equip the agricultural sector with the tools and knowledge needed to enhance soil health, boost yields, reduce costs, and promote sustainability. We focus on pioneering novel farming practices, establishing soil health baseline, promoting soil regeneration, enhancing the nutritional value of food and dairy products, and addressing the socio-economic impacts of these practices. Aligned with EIT Food's Net-Zero Food system mission, Tech4RegenAg is committed to fostering a sustainable agricultural future, improving soil health, mitigating climate change, and enhancing biodiversity across the EU.

For Whom?

This project is tailor-made for:

- **Farmers** aiming to transition to regenerative agriculture practices.
- **Policymakers** interested in working in regenerative agriculture policies.
- **AgTech Startups** developing technology that could be implemented in the pilots.
- **Retailers** who want their suppliers to improve products sustainability.
- **Researchers** who want to be involved and learn about regenerative agriculture.



SCAN ME

Key Objectives:

- **Policy Review:** Influence and shape EU policies to support RegenAg adoption.
- **Educational and Training:** Strengthen skills and knowledge through targeted training programs
- **Pilots Design and Implementation:** Partner with farmers to implement pilots and test RegenAg solutions.
- **Data-Driven verification of RegenAg benefits:** Develop a comprehensive data collection, analysis and integration into RegenAg database. Construction of a digital twin for simulations.
- **Business Creation and relation with Corporates:** Foster the RegenAg startup ecosystem and collaborations with corporations to enhance RegenAg adoption.
- **Consumer awareness:** Improve consumer trust and awareness of RegenAg benefits.

200+

Applications Tech4RegenAg Supported courses

100

Stakeholders involved

20+

Startups supported

6

Dissemination activities

250+

Farmers involved since 2024

6+

Pilots implemented

Consortium Members:



Co-funded by:

