

Service ID

S00015

Location

Sweden



Experimentation Robotics Crop production

Provider service

Research Institutes of Sweden

Link to content

<https://agrifoodtef.eu/services/experimentation-robotics-crop-production>

Type of Sector

Arable farming

Accepted type of products

Design / Documentation, Physical system, Software or AI model

Type of service

Desk assessment, Performance evaluation, Test execution

Description

RISE and AstaZero provide customised experiments focused on robotic and AI solutions for agriculture, tailored to meet the specific needs of your business. Our service is flexible, ensuring that we effectively address your unique requirements and challenges. Our team works closely with your organisation, leveraging the combined expertise and resources of RISE and AstaZero. From the initial consultation through to final implementation, we collaborate to develop and refine innovative solutions that boost efficiency, productivity, and sustainability in agricultural practices. The service includes comprehensive assessments, personalised recommendations, and ongoing improvements based on real-world testing and feedback. Whether you need advanced robotics for automated harvesting, AI-driven analytics for crop monitoring, or integrated systems for precision farming, our solutions are crafted to deliver concrete results. By opting for our service, you gain access to cutting-edge technology and a dedicated team committed to enhancing your agricultural operations. Discover the advantages of tailored robotic and AI solutions designed to elevate your business to new heights.

How can the service help you

RISE and AstaZero's "Experimentation Robotics Crop Production" service addresses key challenges in agricultural operations by boosting efficiency and productivity. This service tackles issues related to manual labor, data management, and operational inefficiencies.

How the service will be delivered

Logistics: the agrifoodTEF project offers the following facilities and support for the company:

- Open soil for tillage and navigation testing.
- Grass-covered land for test driving and navigation tests.

Service customisation

The assessment journey begins with a collaborative meeting, where the customer engages in discussions with a technical team from agrifoodTEF, which includes specialised experts from RISE or AstaZero. A representative from the customer's team will also be present to help guide the process.