Service ID S00349

Location Denmark, Remote

Assistance for Identifying AI Technologies for Agricultural Robotics, Dro

Provider service

Danish Technological Institute

Link to content

https://agrifoodtef.eu/services/assistance-identifying-ai-technologies-agricultural-robotics-drones-and-precision

Type of Sector

Arable farming, Food processing, Greenhouse, Horticulture

Accepted type of products

Other

Type of service

AI model training, Desk assessment, People training

Description

Our service is tailored to support AI technology providers, particularly in robotics and drone sectors, focusing on agricultural applications. We identify AI technologies that boost agricultural efficiency and productivity and offer integration support for embedding AI into agricultural robotics, drones, and precision machinery. Our guidance includes selecting effective AI tools and algorithms for specific agricultural challenges. Additionally, we offer comprehensive screening of AI technologies for agricultural relevance, which supports the company’s seamless integration of AI into existing equipment.

How can the service help you

This service fulfils customer needs by enhancing their products' capabilities for agricultural tasks. By integrating cutting-edge AI technologies, companies can support the farmers by improving their efficiency, productivity, and performance in agricultural tasks.

How the service will be delivered

Customisation options include specific AI technology recommendations, integration methods, and performance assessments. Limitations might include compatibility with existing systems and the need for specific hardware or software environments.

Service customisation

The service includes evaluations tailored to customer needs. It can be delivered year-round, with no specific restrictions on location. The execution time varies based on the complexity of the service. The service can be executed remotely and results in a report for documentation.