

Service ID

Location France, Remote



Assessment of AI and robotic solutions for testing

Provider service

National Institute for Research in Digital Science and Technology (INRIA)

Link to content

<https://www.agrifoodtef.eu/services/assessment-ai-and-robotic-solutions-testing>

Type of Sector

Arable farming, Food processing, Greenhouse, Horticulture, Livestock farming, Tree Crops

Accepted type of products

Design / Documentation

Type of service

Test design, Test setup

Description

This service includes all essential actions to gather knowledge, design, and document the client's needs regarding Testing and Experimentation Facility (TEF) services. Through close collaboration with the client, we ensure that all technical, operational, and methodological aspects are clearly outlined, forming a solid foundation for future testing phases. By conducting these preparatory activities, we deliver a comprehensive setup analysis that serves as the entry point for subsequent testing and validation services and provision of datasets. This ensures that testing can be carried out efficiently, aligning with the client's specific requirements while leveraging TEF's expertise and infrastructure. Ultimately, this service streamlines the testing process, reduces uncertainties, and enhances the overall efficiency of AI and robotic solution validation.

How can the service help you

This setup service enables us to customise the subsequent services according to the client use case and needs. The customer gets the opportunity to request subsequent services for testing and validation of its AI and robotic solution.

How the service will be delivered

This is a completely customised service that analyses your product and/or solution, allowing you to get insights from the agrifood-TEF project's AI and robotic experts.

Service customisation

The service is delivered remotely via videoconference sessions and typically requires between 2 to 8 weeks to complete, depending on the complexity of the task. This may involve digital and/or physical pre-testing and pre-experimentation of customer-provided systems, including AI models, robots, sensors, and related components to ensure their feasibility for independent operation and/or integration with the systems available at INRIA. To facilitate efficient and accurate service delivery, the customer is expected to provide comprehensive access to the complete AI and/or robotic solution. This includes all relevant documentation, source code, available datasets, system configurations, sensor integration details, troubleshooting information for known issues, and any other necessary resources, such as remote or physical access to the deployment environment or field setup.