Service ID

S00189

Location

Remote

Testing of translation solutions for multilingual applications

Provider service

Fondazione Bruno Kessler

Link to content

https://agrifoodtef.eu/services/testing-translation-solutions-multilingual-applications

Type of Sector

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

Accepted type of products

Design / Documentation, Software or AI model

Type of service

Performance evaluation, Test design, Test execution, Test setup

Description

Agriculture is a local and specific business, where localisation of solutions is required, especially when it comes to language and interfacing with users. Albeit the diffusion of multilingual generative AI technologies (or large language models, e.g., GPT), these models are not optimised for a specific industry. We can test the performance of multilingual AI solutions in agriculture, highlighting bottlenecks that limit them. This allows for optimised localisation of solutions and quicker achievement of scalability at the European level.

How can the service help you

The service supports TEF customers to reach new markets via translation of their solutions in a domain-specific language.

How the service will be delivered

This is a digital service, and its duration is approximately 16 weeks, adjustable as needed.The TEF customer should provide his AI solution and collaborate to define the critical translation pitfalls. The outcome is a multilingual AI test report and strategies for performance improvements. FBK can provide a dataset for training/testing in a specific language domain with a dedicated service (S00353).

Service customisation

Depending on the desired target language, there may be some limitations related to the available dataset for testing. Customer-specific needs will be evaluated before starting the service.