**Service ID**  S00345

**Location**   Remote, Spain

# Validation of reliability and detection of hallucinations in virtual assistant

### Provider service

University of Cordoba (UCO)

### Link to content

https://agrifoodtef.eu/catalogue-of-services/validation-reliability-and-detection-hallucinations-virtual-assistants

### Type of Sector

Arable farming, Horticulture, Tree Crops

### Accepted type of products

Data, Design / Documentation, Software or AI model

### Type of service

Collection of test data, Data analysis, Performance evaluation, Test design, Test execution, Test setup

### Description

Validation of the reliability of virtual assistants with a focus on detecting "hallucinations" (incorrect or inconsistent responses generated by the system). The analysis will assess the usefulness and accuracy of responses. Opportunities for improvement in efficiency and usability will also be identified.

## How can the service help you

This service ensures your virtual assistant provides accurate and reliable responses by identifying and addressing hallucinations or inconsistencies. Propose improvements to enhance efficiency, usability, and overall system performance.

## How the service will be delivered

The service can be customised to focus on specific operational scenarios or response types. Clients can choose to assess specific areas within the agricultural sector to ensure the validation aligns with their unique requirements and goals.

## Service customisation

The service will be delivered through a detailed analysis of the virtual assistant's responses, evaluating accuracy and reliability. Companies can submit sample interactions or participate in collaborative testing sessions to identify issues and implement adjustments tailored to their specific use cases.