

Service ID

S00326

**Location**

At user's premises

Performance Evaluation and Efficiency Measurement Experimenting with

Provider service

HISPATEC

Link to content<https://agrifoodtef.eu/services/performance-evaluation-and-efficiency-measurement-experimenting-different-agricultural>**Type of Sector**

Arable farming, Greenhouse, Horticulture, Tree Crops, Viticulture

Accepted type of products

Data, Physical system

Type of service

Data analysis, Performance evaluation

Description

This service evaluates the performance of newly implemented agricultural technologies by analysing key performance metrics such as resource usage, production yield, and cost savings. The evaluation compares the technology's projected benefits against real-world performance data, identifying areas where the system is performing well and areas where improvements can be made. The goal is to provide a clear picture of the technology's effectiveness and its impact on the overall production process.

How can the service help you

If clients want to assess whether a new technology outperforms current options or evaluate its impact on efficiency, they can try on our comprehensive evaluation and measurement services. We provide a thorough analysis that reveals whether the technology delivers on its promises, helping clients make informed decisions to maximise productivity and optimise resources.

How the service will be delivered

The service is delivered through an in-depth analysis of performance data collected during the operation of the new technology. Depending on the client's needs, data collection can be carried out at their location or at other facilities designated by Hispatec, such as test farms. Experts will compare actual performance metrics against projected outcomes and provide detailed reports that highlight successes, identify areas for improvement, and offer recommendations for optimising the technology. The client will receive actionable insights based on real-world data.

Service customisation

Customisation options include focusing on specific performance metrics that are important to the client, such as yield improvement, water or energy savings, or cost reduction. The service can be adapted to different technologies and production processes, ensuring that the evaluation is relevant to the client's operational goals.