

Service ID S00146

Location France



Provision of support and expertise for robotic developments and testing:

Provider service

Institut Francais de la Vigne et du Vin (IFV)

Link to content

<https://agrifoodtef.eu/catalogue-of-services/provision-support-and-expertise-robotic-developments-and-testings-vineyards>

Type of Sector

Viticulture

Accepted type of products

Physical system

Type of service

Test design, Test execution, Test setup

Description

You will have access to feedback on your prototype or about your project, technical and economical references, and a global approach on the use-case level. You can also access vineyards and other facilities to try different options and get more feedback. Finally, you will have access to focus groups with viticulturists to validate your choices.

How can the service help you

This service may help you if you have a new robot to develop and need to better understand the end user's needs. We provide fields with a great variability in terms of grape varieties, soil conditions, and slope, and we give you access to our workshop and expertise to help you to take the right direction.

How the service will be delivered

Our objective is to provide the greatest possible flexibility in our services, and we look forward to discussing your specific requirements. Some customisation options may include: Vineyard Field Test to evaluate how the robot performs in real conditions. The definition of the frequency of testing (e.g., weekly or monthly tests during a growing season) to assess long-term impact and make incremental adjustments to the robot design. Focus Group Interaction with winegrowers and other industry experts to get direct feedback on the robot's functional or usability aspects.

Service customisation

This service may help you if you have a new robot to develop and need to better understand the end user's needs. We provide fields with a great variability in terms of grape varieties, soil conditions, and slope, and we give you access to our workshop and expertise to help you to take the right direction, taking into account the end user's needs in the most common conditions they will encounter.