



**UNIVERSIDAD
DE LA RIOJA**

Best practices on international experiences

Agenda:

Best practices on international experiences:

- 1) In European Projects.
- 2) In Inter-Universitary cooperation.
- 3) As regional contact point of EURAXESS

1) In European Projects

Our University has five European Project on going:

- Four of them of the Seventh Framework Programme (FP7): FP7 was the European Union's Research and Innovation funding programme for 2007-2013.

INNOVINE

- Thematic: Food, Agriculture and Fisheries, and Biotechnology (KBBE).
- It is a Collaborative Project.
- We are as partners.
- It has 27 partners.

VINEROBOT

- Thematic: information and communications technology (ICT).
- It is a Collaborative Project.
- We are as coordinator.
- It has 8 partners.

RESOLVE

- Thematic: Organic Food and Farming Systems.
- It is an ERA-NET Plus Core Organic Project.
- We are as partners.
- It has 8 partners.

HOPT

- Thematic: Mathematics & Space.
- We are as host institution.
- It is an individual Intra-European Fellowship. One beneficiary.

Innovine

The strategic goal of the project is to help the European vineyard sector facing the global competition by meeting:

- * Consumer demands for diversified high quality wines and concerns for food safety
- * Citizens' requests for environment-friendly production systems involving decreased or no use of pesticides and spare of not renewable natural resources
- * Producers' needs of plant material, tools and methods to help them cope with the negative impacts of climate change while responding to demands for quality, environmental friendliness and needs of profitability

The project will combine short, medium, and long-term approaches to respectively conceive innovative viticulture systems, design and test novel agronomic practices and decision support systems, and exploit the genetic diversity of grapevine that all together will ensure a progress towards sustainable viticulture.

Vinerobot

The aim of this project is the design, development, and deployment of a novel use-case agricultural robot and equipped with several non-invasive sensing technologies to monitor:

- 1) of grape yield,
- 2) vegetative growth,
- 3) Water stress and
- 4) Grape composition in order to optimize the vineyard management and improve grape composition and wine quality.

The scope covers the integral monitoring of vineyards, over the entire season, by placing a ground robot along the vineyards (endowed with artificial intelligence and machine learning techniques).

The final users will receive updated in mobile application (app).

ReSolVe

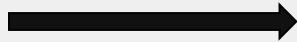
The ReSolVe project aims at testing the effects of selected agronomic strategies for restoring optimal soil functionality in degraded areas within organic vineyard. The term "degraded areas within vineyard" means areas having been reduced vine growth, disease resistance, grape yield and quality. These areas can have lost their soil functionality because of either an improper land preparation, or an excessive loss of soil organic matter and nutrients, erosion and/or compaction, metal accumulation.

The project involves 8 research groups in 6 different EU countries, which are Italy, France, Spain, Sweden, Slovenia, and Turkey. The experimental vineyards are situated in Italy (Tuscany), France (Bordeaux and Languedoc), Spain (La Rioja) and Slovenia (Primorska) for winegrape, and in Turkey (Adana and Mersin) for table grape.

1) In European Projects

- The fifth one, of the Tempus Programme: it is the European Union's programme which supports the modernisation of higher education in the Partner Countries of Eastern Europe, Central Asia, the Western Balkans and the Mediterranean region, mainly through university cooperation projects.

ABDEM



- **Thematic: human rights and higher education.**
- **It is a Tempus Programme Project.**
- **We are as coordinator.**
- **It has 12 partners.**

- Of the total Budget of these five projects, la Rioja University is going to receive a total amount of 1.448.566 €. That will be used in the correct development of each project, including personnel cost, travel and subsistence, equipment, consumables, overhead.....

2) In Intra-university cooperation :

EBRoS2020

We work in this project with the Universities of Campus IBERUS (Lleida, Navarra and Zaragoza) and with two more of France, the Universities Pau and Toulouse. The aim of this project is to identify synergies between the Research groups of the six Universities in order to create consortium to present proposal to Horizon2020, that is the last European Framework Programme that goes from the 2014 to 2020.

3) As regional contact point of EURAXESS

EURAXESS

As EURAXESS Regional Contact Point, The European Project Unit of La Rioja University is the reference point, for those international researcher, that want to come to our Region for working.

<http://www.euraxess.es/>



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Thank you very much for your attention
www.unirioja.es