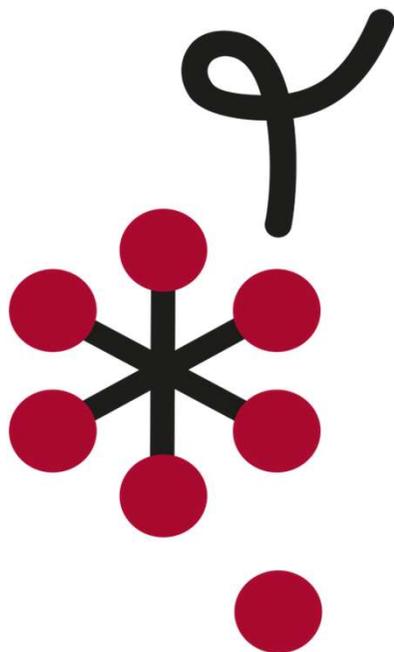
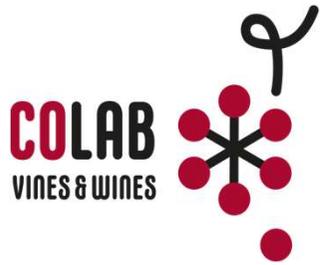


# COLAB

VINES & WINES





- 
- The Foundation for Science and Technology (FCT) is responsible for the recognition process and the attribution of the title "Collaborative Laboratory".
  - Collaborative Laboratories must be established as private non-profit associations or companies. No associate, partner or shareholder may hold less than 5% or more than 49% of the assets or share capital.
  - The main objective of CoLABs is to create, directly and indirectly, qualified employment and scientific employment in Portugal through the implementation of research and innovation agendas aimed at creating economic and social value.
  - CoLABs are a privileged means of strengthening research and development partnerships with other entities in the scientific system and with the business community.



**WINE COMPANIES**  
**SERVICES SUPPLIERS**  
**CERTIFYING COMPANIES**  
**NATIONAL SCIENTIFIC SYSTEM**





## KEY COMPETENCES

Grapevine varieties biodiversity  
Functional Biodiversity



Viticultural and Oenological evaluation



Sustainable vine management practices  
Climate change monitoring  
Circular Economy



Microbiology, chemistry and  
molecular biology



Membership support



Pests and diseases management



## EXCHANGE ACTIVITIES



Technical reports, Newsletter, Workshops,  
field demonstrations and innovation brokers of the vine and  
wine sector

## TARGET MARKETS

- Technology providers
- Supply chain
- Wine companies
- Wine producers
- Wine tourism operators
- Regulatory and promotional entities

## NEW TECHNOLOGY DEVELOPMENTS

- Prediction and forecast models
- Alternatives for the use of Copper
- Alternative cover crops
- Automated monitoring methods



## STATUS OF INSTALLATION



### DIVERSIFICATION OF FUNDING SOURCES

- Sales and Services
- Contribution of Associates
- Competitive funds

**18** submitted proposals (IC&DT FCT, Fundo Ambiental, H2020, Interreg Sudoe, P2020, LIFE, SmartAgriHubs, ECSEL Joint Undertaking, PRIMA, PRR)

**6** approved proposals (IC&DT FCT, Fundo Ambiental, H2020, Interreg Sudoe)

### IMPACT IN JOBS CREATION

- 11 qualified jobs directly created through the CoLAB
- Grow qualified employment in the wine system through the development of skills and new demand in areas of CoLAB's expertise (3 jobs created)
- Master dissertations designed to lead to new services and products for start-ups and employment (1 potential new job position)
- Research collaborations with companies to promote direct qualified employment. Indexed to number of projects with companies
- Regional delegations of CoLAB in low demographic density regions



## POSITIONING AT NATIONAL AND EUROPEAN LEVEL

### RESILIENCE AND RECOVERY PLAN

- Creation of consortia and submission of proposals

*Agenda Mobilizadora - Cluster Capital Natural rumo à neutralidade climática*

*Agenda de Inovação para a Agricultura - Projecto de Acção Climática*

*Pactos de Inovação, Investimento Produtivo – Vine & Wine*

*Programas Impulso Jovens STEAM e Impulso Adultos (non-degree course – Partnership UM, ADVID, SOGRAPE)*

### HORIZON EUROPE

- Creation of new projects under Horizon Europe 21-27 – Consortia already created (soil management practices, pest and disease management)

### INTEGRATION IN INTERNATIONAL NETWORKS AND PLATFORMS

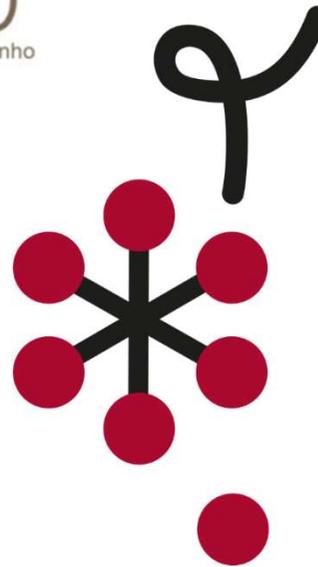
- **Euromontana** - European Association of Mountain Areas - Associate;
- **RIS3T** - Smart Specialisation Strategy of Galicia and Northern Portugal, participation in the working group Agro-food and Biotechnology industries;
- **OIV** – Organisation Internationale de la Vigne e du Vin:
  - ✓ CNOIV – National Commission of OIV, participation in distinct expert groups and General Assembly;
  - ✓ OIV – National representative at the ad hoc working group “Carbon Footprint”;
  - ✓ Participation in the OIV working group “Functional Biodiversity”;
- **CEEV - Comité Européen des Entreprises Vin (CEEV)** – Observer;
- **European Cluster Collaboration Platform** – Adherent;
- **GIESCO** – Groupe international d'Experts en Systèmes vitivinicoles pour la Coopération – Member;
- **OILB** - l'Organisation Internationale de Lutte Biologique – Associate;
- **SmartAgriHubs** – Member of Cluster Iberia.



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**COLAB**  
VINES & WINES



**Cheers**



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