

innovinePARTNERS

European collaborative project funded by the European Union

14 academic partners



12 private partners or SMEs



1 technical institute



Combining innovation in vineyard management and genetic
for a sustainable European Viticulture

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To learn more about the project
visit the InnoVine website



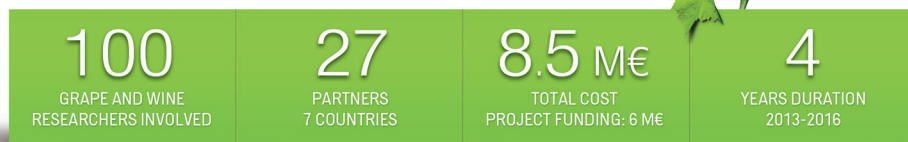
www.innovine.eu



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FP7 Knowledge Based Bio-Economy (KBBE) program

Grant Agreement n° 311775



InnoVine is a European collaborative project funded through the Knowledge Based Bio-Economy (KBBE) program, launched in January 2013. During 4 years, it will involve 27 different partners from 7 European countries:



The wine industry is a major economic sector through the European Union where wine production represented in 2010/2011 about 60% of the whole amount elaborated on the planet. Nowadays, European wine producers must face several key issues and challenges. **Within few years, climate change will affect the balance between the area of production and grape varieties and will change the impact of pests and diseases in vineyards.** Winegrowers will have to respect the environment while competing with other new producing countries on a more and more globalized market.

In this context, the strategic goal of the InnoVine project is to support the European wine industry by matching consumers' demands for top quality wines and food safety, citizen's requests for eco-friendly production methods and winegrowers technical needs in a climate change background.

The project will:

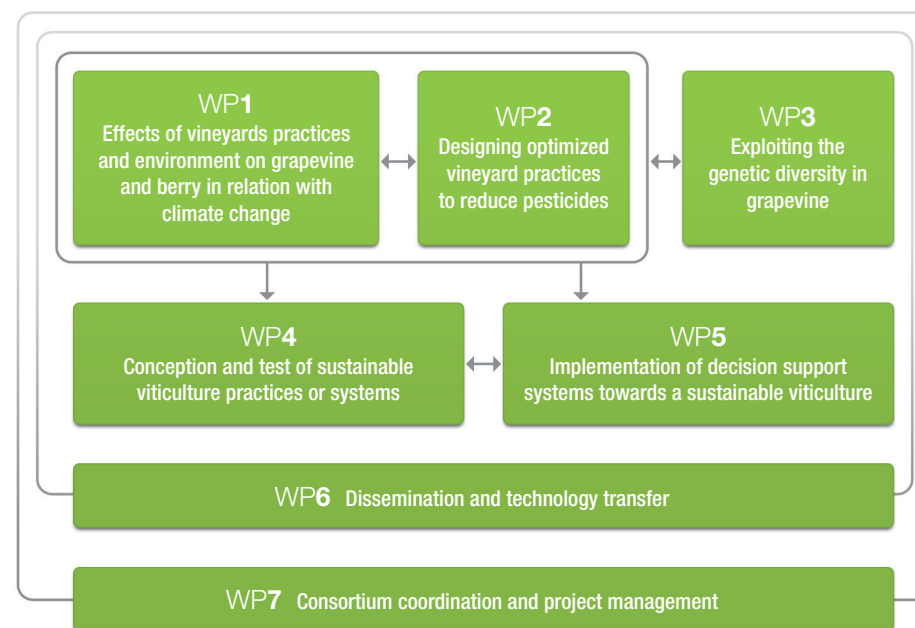
- 1. At the plant level** Improve and design agricultural practices (canopy management, irrigation, fertilization, training systems, pest and disease control...) with the aim of maximizing berry quality, durable resistance to pests and diseases, and adaptation to climate change.
- 2. At the vineyard level** Design, develop and test innovative agronomic systems integrating new agricultural practices and taking into account the variability of constraints met by European vineyards grown under a wide range of environments.
- 3. At the breeding level** Diversify grapevine varieties with regard to desirable adaptive traits building on tools and knowledge developed through international breeding genomic initiatives.



The project is coordinated by Anne-Françoise Adam-Blondon, from the French Institut National de la Recherche Agronomique (INRA).

Project description

INNOVINE is structured around 7 different parts or work packages (WP):



Partners

The InnoVine consortium is composed of **27 partners** combining the expertise of more than 100 grape and wine researchers or producers. Partners come from 7 European countries concentrating most of the European vineyards surface and contrasted environmental, economic and societal conditions.

The teams involved cover **a wide range of scientific disciplines in viticulture** (e.g. grapevine genetics and breeding, physiology, ecology, epidemiology, pathology) and **technical expertise in statistics, phenotyping, databases, modelling, DSS and development of monitoring devices.**

About half of the partnership is public, and half is composed of private organisations, including SMEs, a large winery company and a nursery cooperative.

