

## **LACCAVE 2.21**

### **Towards integrated and resilient systems to cope with climate change for the grape and wine industry**

Coordination : N. Olat (EGFV), J-M. Touzard (Innovation, Montpellier)

#### **Abstract**

LACCAVE 2.21 is a fully new project that aims at coordinating research on adaptive strategies and the definition of resilient systems in the French wine industry. The project focuses on systemic options, participatory methods and operational outcomes. These objectives are requested by researchers and many stakeholders, and have not been developed so far. 22 units have joined the project that also explicitly aims to extend the previous research network to international collaborations.

LACCAVE2.21 will be organized in four operational WPs and one managerial WP (WP0). As a think-tank,

- WP1 aims at delivering global and integrated expertise on major issues for adaptation of the wine industry.
- WP2 will release ecoclimatic indicators and projections of vine performances to scientists and stakeholders for the design of more resilient production systems, and as contribution to the CC-SAFE portal of services.
- WP3 will launch several participative initiatives to construct at local scales resilient systems combining low- pesticides inputs and adaptation to climate change.
- Finally WP4 aims at establishing an international network on systemic adaptation in the Mediterranean vineyards, in the frame of a European project application.

#### **Keywords:**

Wine industry; resilient systems; agro-climatic indicators; simulation; adaptation strategies;