



Activity 1

Installation of meteorological and soil moisture sensors.



Activity 2

Adaptation of irrigation systems for experimental treatments.



Activity 3

Data collection on phenology, climate, soil moisture, and water potential.



Activity 4

Weather forecasting for each plot.



Activity 5

Development and validation of water needs prediction models.



Activity 6

Design, implementation, and evaluation of experimental irrigation strategies.



Activity 7

Evaluation of grape quality and final composition.



Activity 8

Dissemination, outreach, and transfer of results.

Other activities:

Evaluation of the use of cover crops and kaolin.
Evaluation of digital techniques (NIR) to assess vineyard water status.