

Project ID:

The network of **10 meteorological stations** was installed for the GIS Researching Department of Agricultural University of Athens in the area of Nemea (Peloponnese – South Hellas) in the context of the project with title: **"Spatial and Historical Assessment Observatory of Viticulture and Wines of Nemea Protected Designation of Origin"** which is accomplished by 3 Laboratories of Agricultural University of Athens, 5 local wineries and Nemea Wineries Association, with coordinator and scientific director Prof. Mr. Kalivas.

According to scientists of Agricultural University of Athens, who are involved in the project for the first time, is being studied the mesoclimate and microclimate in the PDO zone as a part of **modern integrated digital agriculture**.

IN BRIEF

System : Telemetric
Meteorological Stations

Area : Nemea – Peloponnese

Period : August 2019



ADMINISTRATOR

Agriculture University of Athens
Professor Kalivas

The stations are self-powered. The power supply is made by solar panels. The data transmission on cloud, is made via mobile telephony every 15 minutes. The network monitors all the basic meteorological parameters and it has ability for expansion either in parameters or number of stations.

Important !

Most possible the densest
Agrometeorological network in Hellas

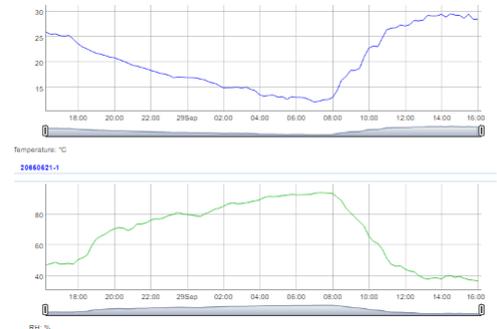
Important !

Automatic transmission of the data to
the cloud

Important !

Automatic data process and remote
notifications

- ☀️ **Air Temperature**
- ☀️ **Relative Humidity**
- ☀️ **Solar Radiation**
- ☀️ **Wind Speed**
- ☀️ **Rain Height**
- ☀️ **Dew Point**
- ☀️ **Evapotranspiration**



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