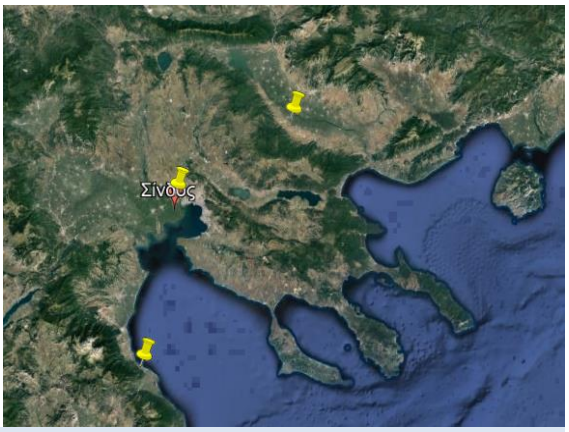
Case Study

"AUTOMATIC TELEMETRIC WEATHER STATIONS NET FOR REAL TIME RECORDING OF ATMOSPHERIC PARAMETERS"

ScientAct



QUICK VIEW

Product : Telemetrics Weather stations

Region : Platamonas
Dimitrisi
Sindos

when : March 2023

International University of Greece
Prof. Mr. Dimitris Emmanouloudis

Important!

Automatically send measurements to the cloud

Important!

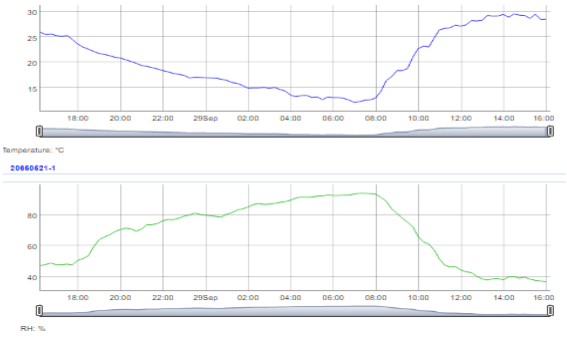
Automatic data processing and text messaging

Project ID

A network of 3 meteorological stations was installed on behalf of the International University of Greece in the areas of Platamonas, Dimitrisi and Sindos as part of the "30325" project entitled "DDPMS - ANALYSIS AND MANAGEMENT OF MAN-MADE AND NATURAL DISASTERS". " which is implemented by the International University of Greece for the monitoring and real time recording of atmospheric parameters

The stations are energy independent. Power is provided through photovoltaic systems. The transmission of measurements to the cloud is done via mobile telephony. The network measures all basic meteorological parameters and is expandable both in number of parameters and in number of stations

- **Air temperature**
- **Relative Air**
- **Humidity**
- **Solar radiation**
- **Wind speed**
- **Wind direction**
- **Height of Rain**



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