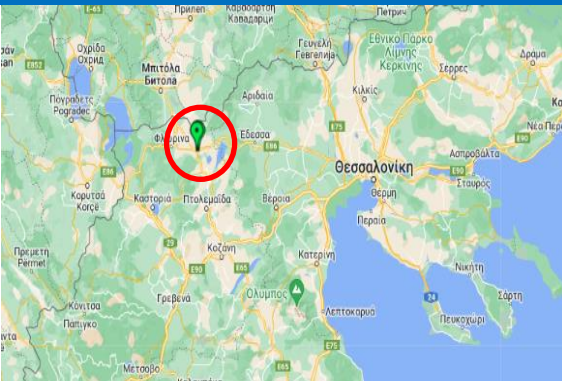


## Environment Center "KE.PE." Ptolemais



### Project's identity:

Supply, installation and integration of measuring devices for critical parameters of drinking water into the existing water network of the water supply company within the framework of the project

**Improving Water Management and Supply Infrastructure via Smart Technologies, Policies and Tools SAVE-WATER” of the INTERREG – IPA II CBC PROGRAM “Greece Albania 2014-2020**

The network includes three **water quality** and **pressure measurement** stations, two **flow** and **pressure** measurement stations as well as a data switching system from the **LoRaWAN** network to the **cloud**

### BRIEFLY

- Project** : Telemetry Network of qualitative and quantitative water parameters
- Area** : Community of Vevis P.E. Florina
- Date** : May – June 2022

**ADMIN**  
Environment Center "KE.PE."

- Important !**  
LoRaWAN data transfer technology
- Important !**  
Zero maintenance requirement
- Important !**  
Automatic data transfer to the cloud



### State-of-the-art measurement methods

- Temperature
- Free Chlorine
- Turbidity
- Total Organic Carbon – TOC
- Network pressure
- Network Discharge

