

Project identity:

Fully automated telemetry network consisting of 4 stations. Each station measures the distance of the water surface from the bridge, the water level, and its surface velocity.

Fully energy self-sufficient with photovoltaic collectors and communication via NB-IoT.

SUMMARY:

Object: Telemetric Network for Measuring Water Levels and Flows in Rivers

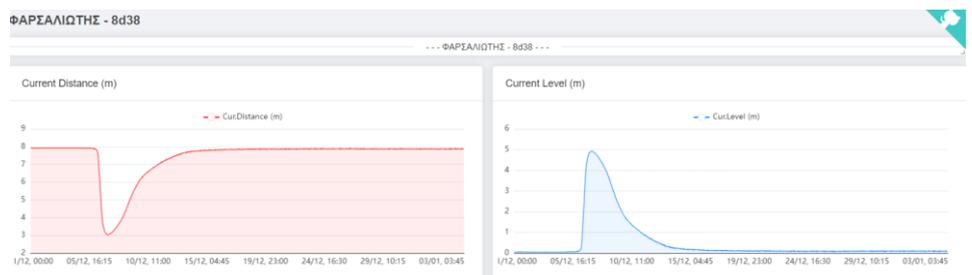
Administrator : Directorate of Environmental Protection Policy for the Region of Thessaly

Region : Thessaly

Year : 2025

Important :

- The system is based on a MET.io unit
- Fully autonomous
- MLevel and speed measurement without contact with water, using radar
- NB-IoT communication
- Cloud visualization
- Cloud database
- 15 min recording rate
- Expandable for meteorological sensors and water quality sensors



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