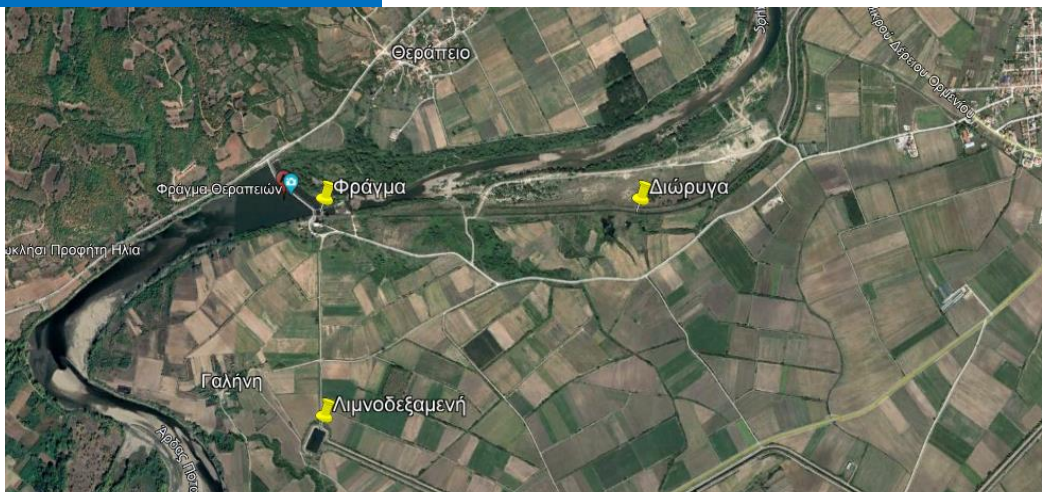
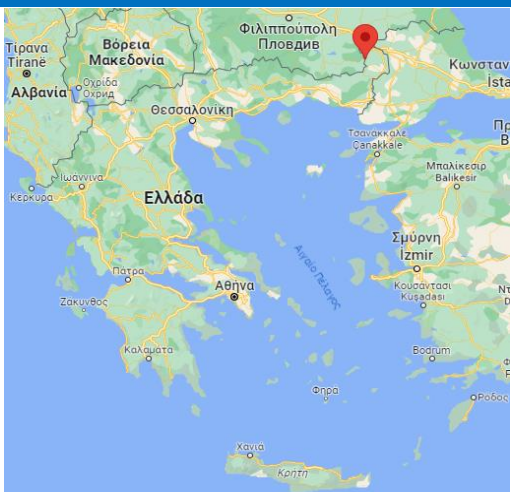


EASTERN MACEDONIA & THRACE  
(G.O.E.V. ORESTIADAS)



Summary:

Type : Telemetry Network for Water discharge Measurement

Region : Thrace – Greece

When : September 2023

Manager:

G.O.E.V. of Orestiadas  
(General Organization for land reclamation)

Important!

The state-of-the-art monitoring network utilizes Radar and submerged Doppler systems.

Important!

Automatic data processing in a cloud environment.

Important!

Extremely low maintenance requirements - cost-effective operation.

Project Overview:

Supply and installation of an integrated **telemetric** network for **discharge**, **level**, and surface **velocity** at the **Arda River Dam**.

A telemetric network consisting of three (3) monitoring stations for level, velocity, and discharge measurement. The first station was installed in twin pipes with a diameter of 1800mm, which fill a large irrigation tank with water from the Ardas river. The second station was installed in an open irrigation canal. The third station was installed at the Therapio Dam on the Ardas river.

The dam station also includes a complete **meteorological** monitoring station.

