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AWARENESS EVENT

18-11-2021

EVENT 1 GREECE

Awareness event “Protect-Streams-4-Sea” Project

George Zaimes, Paschalis Koutalakis, Georgios Gkiatas, Georgios Pagonis and Iordanis Kasapidis showcased to more than 60 university students the methodologies implemented in the BSB963 “Protect-Streams-4-Sea” project on November 18th, 2021 that was held in Drama, Greece.

Specifically, they presented the use of the streamflow meter, they explained to them the importance of the erosion pins which measure stream bank erosion, runoff plots which help us evaluate surface erosion, soil sampling that helps us evaluate the properties of different types of soil and the importance of use new technologies like submarine drones and deeper smart sonar chirp+ to be able to estimate more efficiently erosion and pollution in the stream bank and bed.

The students that participated in the awareness event showed great interest in the project since they got ideas for future semester projects but also were interested to participate in the project as volunteers.

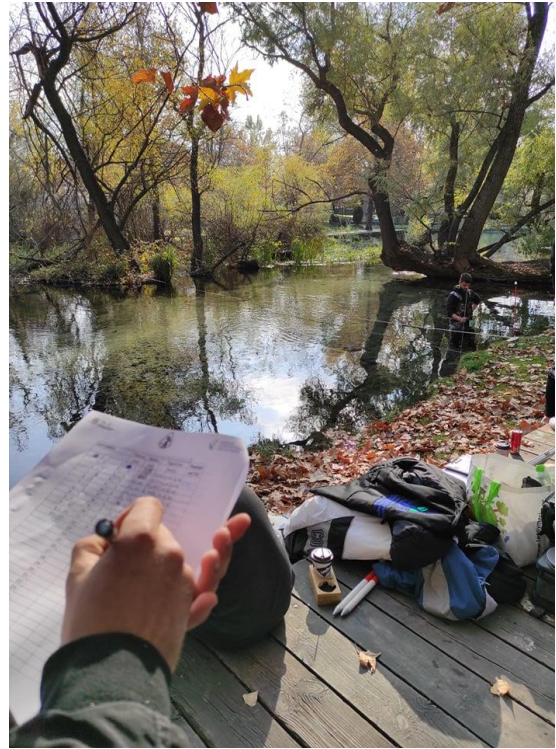


Stream bank erosion pins

Common borders. Common solutions.



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Soil sampling and stream flow measurements



Deeper smart sonar chirp+ measurements display on a tablet

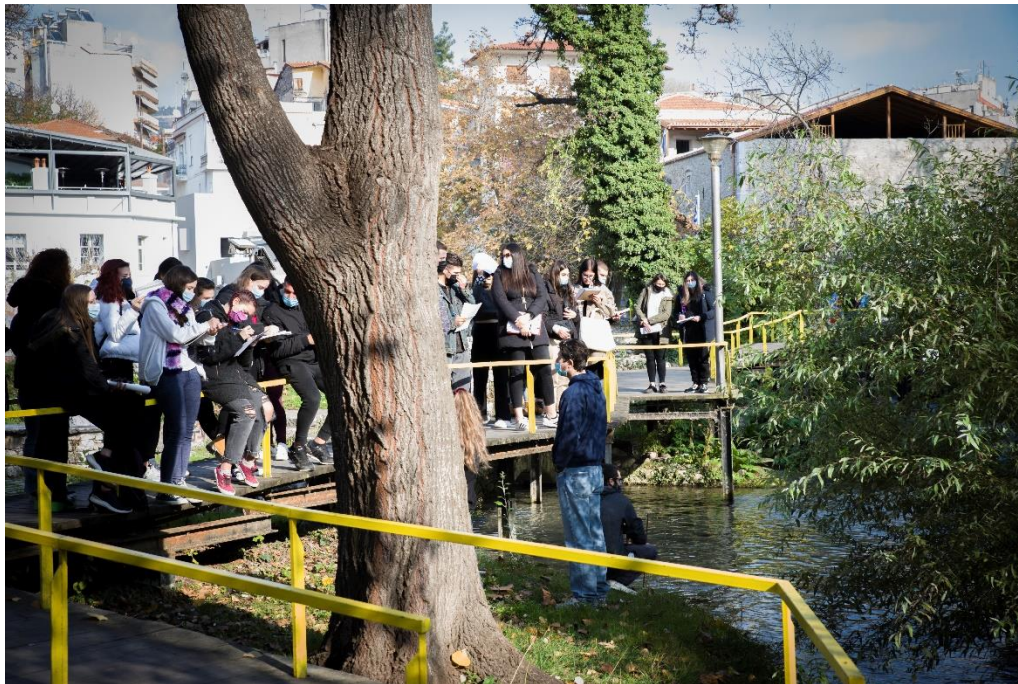
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The submarine drone to record and display the underwater stream bank and bed



Explaining nature-based solutions

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The participants of the event

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