



Programme funded by
EUROPEAN UNION



AWARENESS EVENT

8-04-2022

EVENT 2 GREECE

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

George Zaimes, Georgios Gkiatas, Georgios Pagonis, Iordanis Kasapidis and Konstantinos Krikopoulos showcased to more than 55 university students the stream bank erosion methodologies implemented in the BSB963 “Protect-Streams-4-Sea” project on April 8th, 2022 that was held in Kallifytos torrent, in Drama, Greece.

Specifically, they presented the use of cross-sections, they explained the advantages of erosion pins and the difference with cross-sections. They also presented the use of drones to measure the stream bank erosion at longer reaches.

After the demonstration the students were separated in teams of 5 and each team took five cross-sections. This way the students learned how to actually implemented this method in practice.

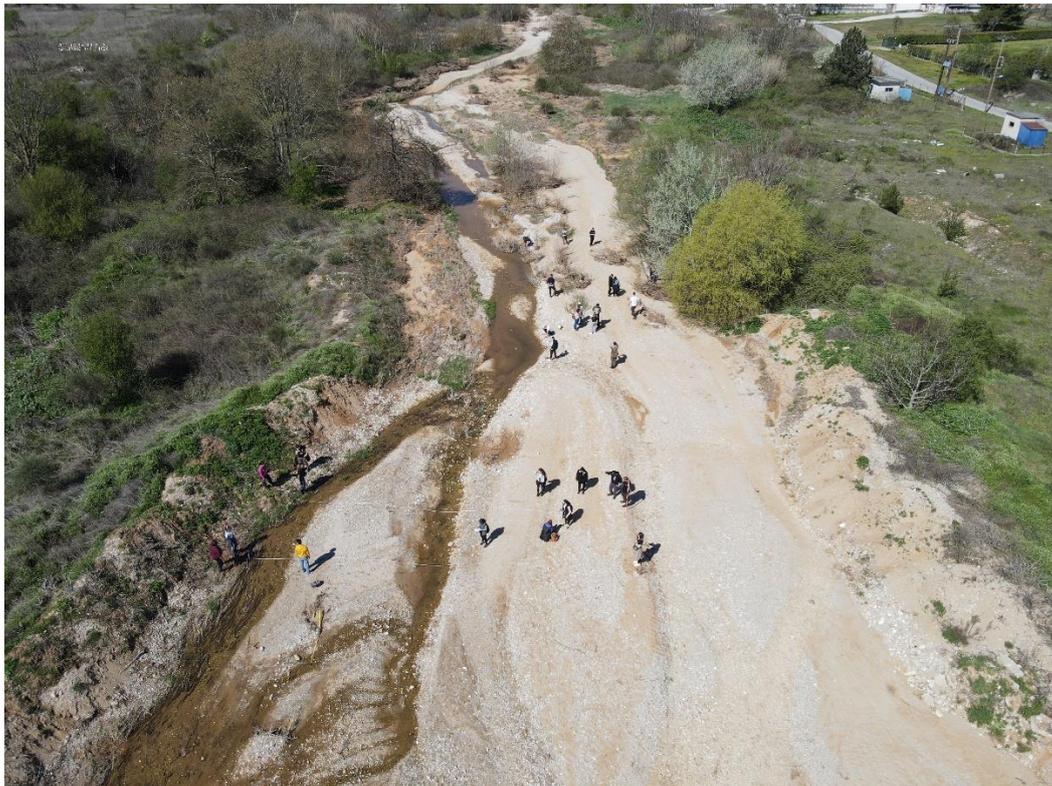


Figure 1. A drone image of the students measuring cross-sections

Common borders. Common solutions.



Programme funded by
EUROPEAN UNION



Figure 2. George Zaimes explaining to students how cross-sections are measured



Figure 3. Students using inclinometers, height poles and measuring tapes to estimate the bank length and slope.

Common borders. Common solutions.



Programme funded by
EUROPEAN UNION



Figure 4. The different groups measuring cross-sections.



Figure 5. A student measuring the diameter of the stream bed material

Common borders. Common solutions.



Programme funded by
EUROPEAN UNION



Figure 6. A team of students. Each team member was assigned a different duty while measuring cross-sections.



Figure 7. All teams that measured cross-section in the 1st session.

Common borders. Common solutions.



Programme funded by
EUROPEAN UNION



Figure 8. All teams that measured cross-section in the 2nd session.

“This presentation has been produced with the financial assistance of the European Union. The contents of this publication are the sole responsibility of the Project Coordinator George N. Zaimis and can in no way be taken to reflect the views of the European Union.”

Common borders. Common solutions.