

Innovative learning by hydraulic heritage mapping

About

H2O Map is a strategic partnership project for school education (Erasmus + KA201). KA2 Actions are all about enabling organizations to work together in order to improve student learning and share innovative practices.

H2O Map's purpose is to promote the use of new technologies using ICT and STEM to increase the quality of education, analyze water resources and value hydaraulic heritage, as well as the ethical and civil responsibility which we should all protect.



LTTA From Portugal (Campo Maior and Elvas) to Italy (Pavia)

In the week of October 10th to 14th, a group made up of twenty students and six teachers from Campo Maior and Elvas, Portugal, traveled to the city of Pavia, in Italy. The purpose of this mobility was to test the performance of the geomapping application of the hydraulic heritage. In this way, students and teachers geolocated relevant points of the city's hydraulic heritage which, after being inserted in the app, will serve as a basis for the construction of historical maps.





Simultaneously, students could participate in several cultural immersion activities. They were able to visit relevant historical sites and monuments and to visit some exhibitions, like the ones held in the Kosmos Museum "You are Darwin" and in the Historical Museum of the University of Pavia about the surgical evolution and the evolution of physics instruments developed and discovered by Italian scientists in that which is considered as the best university for the study of medicine in Italy.

Students and teachers highlight the success of this mobility.



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