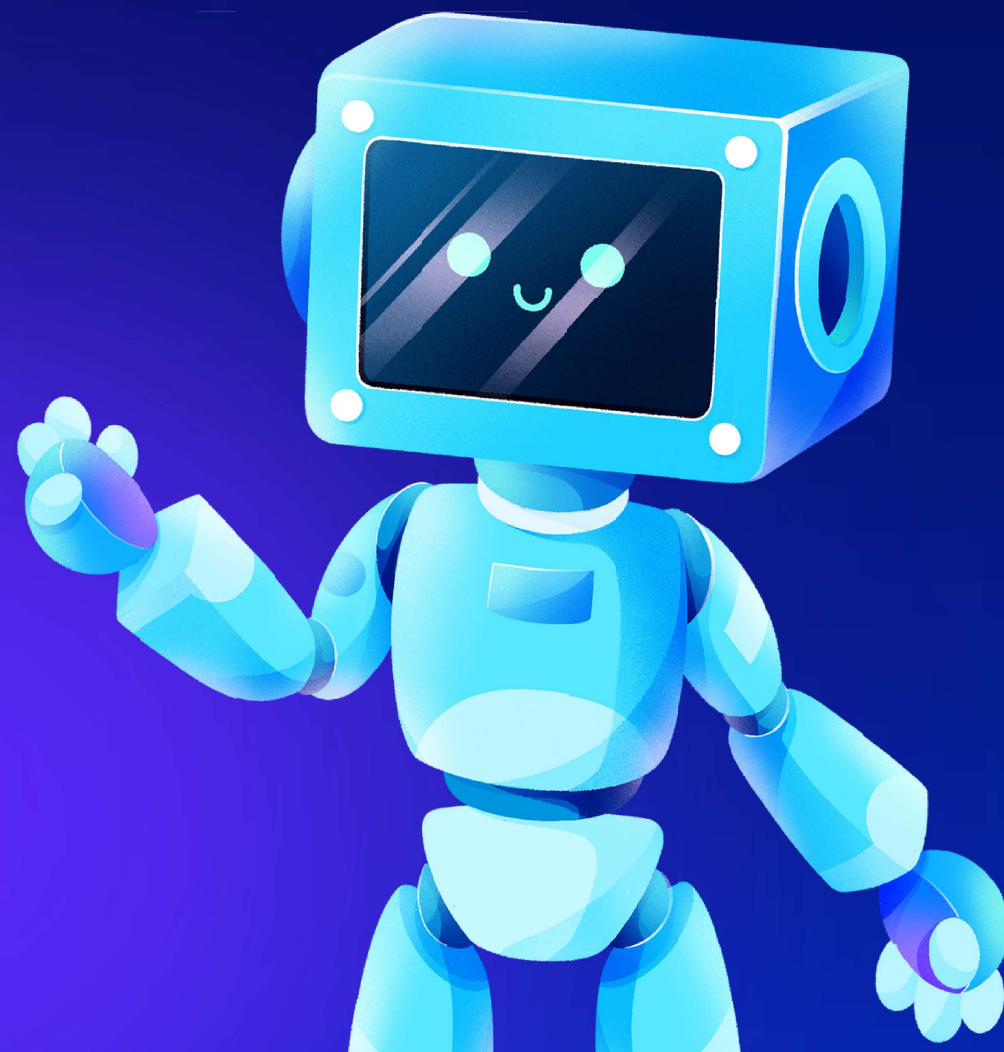



DEEP EUROPEAN CULTOUR
ERASMUS+ PROJECT

ROBOTICS WORKSHOP



Co-funded by the
Erasmus+ Programme
of the European Union





During the last day of the mobility in Greece of the Erasmus project “Deep European CulTour”, a robotics workshop was offered to teachers to explore various ways that precipitation can change over seasons and how water can cause damage if it is not controlled. Our aim was to inspire educators who would like to produce similar applications and to provide them with ideas and guidance. Teachers created and programmed a floodgate to control the water level of a river using Lego WeDo 2.0 for education. Teachers grouped together in groups of two and co-drew a river the floodgate that opens and closes depending on the weather so a boat can navigate. From the educational range, LEGO® Education, LEGO® Education WeDo™2.0 permitted teachers to implicate themselves in a playful and interactive way in adapted scientific projects: engineering, technology, and coding! The goal was to give teachers confidence thanks to a proper learning program, which will get them to ask themselves questions, define problems and create by themselves with their hands and minds their solutions.

