

The first LTT mobility: The STEM abilities in the 21st century

On 10 October 2021 the first LTT mobility took place in Serres, Greece. The teachers and project coordinators from 6 participating schools met for the first time to discuss the basics of the STEM method and get familiar with the STEM abilities in the 21st century. They also revised the list of duties and responsibilities that were decided during the project writing process. The new schedule for the LTT activities was agreed upon.

Serres School, the 2nd High School of Serres, in cooperation with International University carried out a 5 days LTT activity.



The participants in front of the 2nd High School of Serres

The program of the meeting:

Day 1: basic concepts of STEM education, incorporating design workshops into school process, the 21st century skills which are developed by STEM education

Day 2: Project-based learning in STEM education, inquiry-based learning, context-based learning

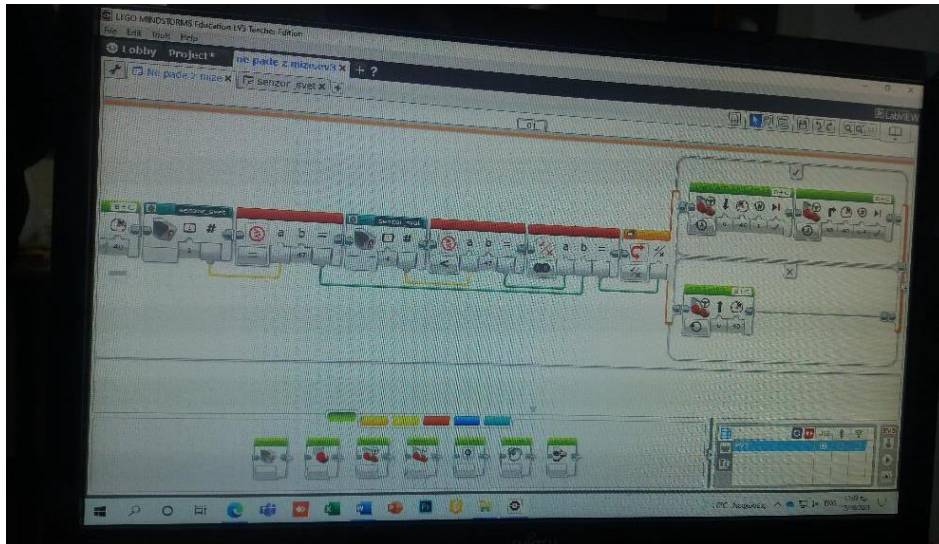
Day 3: Comprehending coding in STEM education, raising awareness about robotics

Day 4: Designing concrete models

Day 5: Revision of the list of duties and responsibilities, the new LTT schedule



Building a robot by using LEGO Mindstorms EV3



Designing a code to operate the robot

During the meeting the organizer arranged the meeting with the director of the Regional Unit Serres and the director of the Chamber of Commerce who gave short presentations of the region and the municipality and the development of a government-sponsored business area.

The new LTT schedule:

- C2 Slovenia 28 March -1 April 2022
- C3 Italy 16 May – 21 May 2022
- C4 Romania end of September / October 2022
- C5 Turkey November 2022
- C6 Poland spring 2023