#### **NEWSLETTER #2- SEPTEMBER 2020**

# ROBOSTEM

Erasmus+Project No. 2019-1-RO01-KA202-063965



### A TRAINERS TOOLKIT TO FOSTER STEM SKILLS USING MICROCONTROLLER APPLICATIONS

Welcome from John Chircop (MECB Ltd)

Welcome to the second newsletter from the RoboSTEM group. You'll find that this newsletter serves as an update to our progress upon this exciting Erasmus project.







The project RoboSTEM is intended to foster skills upon STEM subjects & create a curriculum for schools to use. The curriculum will include contents that aim to develop STEM skills in students and include examples of learning activities and evaluation methods. Topics include application of Maths, Physics, Chemistry, Biology & Technology.

TARGET GROUP The Erasmus + RoboSTEM project is aimed at high school STEM teachers and their students.

## Main Objectives of the project

The project is intended to project, program and use embedded systems for educational purposes catering mostly upon STEM (Science, Technology Engineering & Mathematics). Implementing learning activities in classrooms with the focus of familiarising students with new technologies based upon micro-controllers.

This will create a study platform for the free access to curricular resources upon the theme of creating and developing upon applications with micro-controllers. This will create new EU partnerships with the transfer of good practices and innovations between institutions that target the development of STEM skills.



## **RoboSTEM Corner Updates**

Updated and announcements

Work is being done to finalize the prototypes for the robostem kits. Although the progress has been slowed down due to covid issues, the partners are still ploughing ahead through these problems to give the best kit for the students.



# **2nd International Online Meeting**

Although challenging, the meeting was underway quickly and the progress of the project and the various goals were talked about. The partners agreed to forge ahead with the project even during this pandemic with some ambitious goals to get the best outcome from the project.



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Katarzyna

PARTNERS

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