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CONSORTIUM

ECECT European Centre for Emerging Competencies
and Technologies (Cyprus)

TalTech (Estonia)

Scuola di Robotica (Italy)



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ReSTELA

STEM Labs Unlimited!

ABOUT RESTELA

ReSTELA is an Erasmus+ funded project inspired by the urgent need for digital transformation in the education industry, and its goal is to allow remote access to multiple STEM labs to teachers and students, especially those in remote areas. The consortium from Cyprus, Italy, and Estonia will develop an online training platform, a handbook on its use and the robotic platforms, host training sessions for teachers and perform pilot sessions for students.

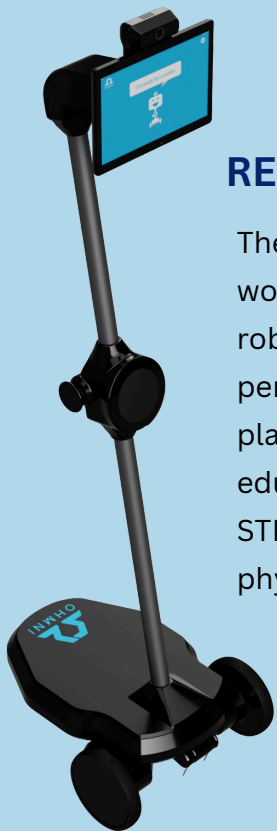


WHO MIGHT BE INTERESTED?

The project is of interest to educators who want to improve their teaching skills and best practices for teaching STEM in their classrooms. Educators will be trained in how to access the ReSTELA platform and how to perform various STEM experiments. The educators will then receive a handbook of activities and then perform pilot sessions with their students.

RESTELA PLATFORM

The ReSTELA platform allows individuals around the world to book and access microcontrollers and robots from labs in Cyprus, Italy and Estonia and perform various STEM related tasks. RESTELA platform's goal is to give equal opportunities to educators as well as their students to have access to STEM, robotics and electronics, without the need of physical equipment or presence.



TRAINING ACTIVITIES

The STEM activities will be based on the following hardware:

- **Micro:bit**
- **DexArm robotic arm**
- **NAO humanoid robot**
- **Arduino based hardware**
- **Ohmni telepresence robot**



HOW CAN YOU ATTEND THE TRAININGS?

Educators from Cyprus, Estonia and Italy can participate physically and all European educators can participate online (hybrid trainings). All participants will receive a participation certificate.

**JOIN US
FOR FREE!**

