



WirelessUP! Toolkit is ready

After successfully developing the WirelessUP! module, partners have introduced the Internet of Things together with sensors and actuators into a modern vocational education and training. The WirelessUP! Toolkit follows the learning outcomes of the WirelessUP! Training Module and is made of three parts:

1. Internet of Things: Sensing and Actuator Devices
2. Connecting Devices to IoT via Wireless Mesh Networks
3. Implementing Wireless Technologies in Automation Systems

- a. Project Arduino MKR1000
- b. Project RaspberryPi



The Toolkit offers both theoretical description and practical exercises for VET learners and students. The practical exercises are design in form of projects which support the theoretical part.

Training events with trainers

To facilitate the implementation of the WirelessUP! training module into the classroom, partners have developed a Trainers' Guidebook. The Guidebook explains the potential new trainers interested into implementation of the WirelessUP! Module its purpose and value, but also explains the methodological principles of the training module. It offers a wide range of methodological instructions how to develop **core transversal skills**, which VET students are often lacking.

The Guidebook as well as other developed materials are tested among VET teachers, trainers and mentors in the five countries. The goal is to involve **more than 40 teachers and trainers** and prepare them for a possible implementation into the classroom. **If you are interested, contact the partner in your country and join us!**

Piloting with students – first steps of WirelessUP! Module into the classroom

Each partner VET school has prepared a local action plan for the implementation of the WirelessUP! Module into the classroom. At the end of the project, the goal is to involve more than 100 VET students in five partner countries into the piloting. At the end of the pilotings, local competitions will be organised making a possibility to the best 3 students per country to join the transnational competition in Germany!

Partner meetings in Bolvadin (TR) and Krško (SI)

Partners have met from 6.-7.11.2018 in Afyonkarahisar/Bolvadin, Turkey and from 3.-4.4.2019 in Krško, Slovenia. During the meeting partners have discussed the implementation of the project and the development of intellectual outputs. Multiplier events ensured dissemination of the project and networking.



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