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Teacher and student mobility in Hungary

During this mobility, the participants took part in a series of workshops and design activities. First, they attended presentations and workshops on measuring energy consumption, types of energy, renewable energy sources, alternative energy storage systems and energy strategies. Then, they discovered Raspberry Pi, Python and REST API programs for 3D design, 3D printing, laser cutting and automation work for Eco-Farm design. Finally, they received their certificates.

The activities in this mobility helped the participants understand the importance of renewable energy sources, energy storage and sustainable eco-technologies in the fight against climate change. While doing all this, they understood the role of sensors, coding languages and smart technologies in building the future and improved their skills in this field. At the same time, the participants worked in teams to design and build miniature smart greenhouse models, encouraging collaboration and teamwork.

During this mobility, we visited the city's university and got an idea about future technologies in Industry 4.0. We were excited to see what the project we were working on actually serves.

They also gained insight into Hungary's 21st century vocational education system, cultural history and national identity. Students learned about different eco-friendly energy storage options and their way of thinking for a more sustainable future became eco-friendly. They were able to find the right tool to achieve their goals and used access to information effectively. On the other hand, their critical and logical thinking skills and problem-solving skills improved.

Overall, this event helped support the project goals of the Erasmus project "Discover Green Life with Robots" by raising awareness about sustainability, promoting technology and innovation, encouraging cooperation and teamwork and providing innovative solutions to environmental challenges.

Throughout the mobility, Turkish and Hungarian participants acted in harmony and felt the spirit of teamwork. Meeting new people, discovering their culture and lifestyle was a great experience for the participants. We left Hungary with beautiful memories.