

Sustainable Future: Protect, Preserve, and Thrive!

Learning, Teaching and Training Activity (LTTA) in Estonia

From **21 to 25 September 2026**, representatives of the project partners participated in the first international **Learning, Teaching and Training Activity (LTTA)** of the Erasmus+ project “**Go Green for a Sustainable World**”, hosted by **Räpina Ühisgümnaasium** in Räpina, Estonia. The activity brought together **33 students and 18 teachers** from partner organisations to explore innovative approaches to environmental education, sustainability, biodiversity protection, and the integration of digital technologies into teaching and learning.

The mobility programme was structured around three key environmental themes: **Forests, Water, and Sustainable Food Consumption**, providing participants with a combination of practical fieldwork, workshops, educational visits, and collaborative learning activities.

Forest Day

The first working day focused on the importance of forests and their role in maintaining healthy ecosystems. Following the official welcome and introductory activities, participants attended the workshop “**Think Twice – The Importance of Forests in the Ecosystem**”, delivered by the Croatian project team. Through presentations, discussions, and interactive group work, participants explored the ecological, social, and economic importance of forests, the consequences of deforestation, and the role of individuals in promoting sustainable development.

The workshop also introduced the responsible use of artificial intelligence as an educational and research tool. Participants examined how AI-supported platforms can assist in information gathering while learning the importance of critical thinking, fact-checking, and evaluating information from reliable sources. The programme continued with a field visit to the **Meenikunno hiking trail and bog**, where participants explored local biodiversity and discussed environmental conservation practices through experiential outdoor learning activities.

Water Day

The second thematic day was dedicated to water resources and biodiversity. Participants attended the workshop “**Lake Peipus – Our Shared Source of Life and Biodiversity**”, highlighting the environmental significance of one of Europe’s largest transboundary lakes. The programme continued with a visit to the **University of Tartu**, where participants took part in the workshop “**Environmental Chemistry and Water Quality**”, gaining insights into scientific methods used to monitor and assess water quality and environmental sustainability.

In addition to the educational programme, a **project coordinators’ meeting** was held during the morning session. Representatives of the partner organisations reviewed the progress of project activities, discussed upcoming tasks and deadlines, coordinated future Learning, Teaching and

Training Activities, and agreed on the next steps related to curriculum development, dissemination, evaluation, and project management.

Loss-Free Meals at School

The third thematic day focused on sustainable food consumption and reducing food waste. Participants exchanged examples of good practice through presentations on **loss-free meals at school** and worked in international teams to create awareness campaign posters encouraging students to reduce food waste. The afternoon programme included practical team-building and cooking activities, demonstrating how sustainability principles can be integrated into everyday educational practice and supporting discussions on responsible consumption and sustainable lifestyles.

Educational Innovation and Evaluation

The final day included classroom observations, discussions with teachers and students, and a demonstration of educational technologies, including the use of **virtual reality tools in primary education**. Participants also took part in reflection and feedback sessions, evaluating the learning outcomes of the mobility and identifying ways to transfer newly acquired knowledge to their own educational environments.

Outcomes of the Activity

Outcomes for Teachers and Staff

Through participation in the LTTA in Estonia, teachers and project staff:

- deepened their understanding of biodiversity conservation, forest ecosystems, water protection, and sustainable food systems;
- exchanged good practices in environmental and sustainability education;
- strengthened international cooperation among partner institutions;
- developed new ideas for integrating sustainability topics into classroom activities;
- enhanced their competences in experiential learning, outdoor education, and citizen science methodologies;
- gained practical experience in planning environmental awareness and sustainability campaigns;
- improved their ability to apply interdisciplinary approaches linking sustainability, science, digital technologies, and active citizenship;
- contributed to the planning of future project activities and the development of project outputs.

Outcomes for Students

Students actively involved in the mobility activities:

- increased their awareness of the importance of forests, biodiversity, clean water, and sustainable food systems;
- gained a better understanding of sustainability and the relationship between environmental protection and everyday life;
- explored the causes and consequences of deforestation and analysed its environmental, social, and economic impacts;
- strengthened their environmental literacy through fieldwork and real-life learning experiences;
- developed critical thinking skills by examining environmental challenges and discussing sustainable solutions;
- improved their ability to identify reliable information sources and critically evaluate information obtained through digital and AI-supported tools;
- learned that artificial intelligence can support learning and research, but that information generated by AI should always be verified and critically assessed;
- enhanced their digital literacy through the use of technology-assisted learning activities;
- improved teamwork, communication, creativity, and problem-solving skills through international collaboration and group work;
- developed awareness campaign ideas encouraging young people to act responsibly towards the environment;
- strengthened their sense of environmental responsibility, active citizenship, and commitment to sustainable development.

Participation

The LTTA activity involved a total of **51 participants**, including **33 students and 18 teachers** from the partner organisations. The international composition of the group provided valuable opportunities for intercultural exchange, collaborative learning, and the sharing of good practices in environmental and sustainability education.

Project Impact

The LTTA in Estonia contributed significantly to strengthening cooperation among partner organisations while promoting innovative approaches to environmental education. By combining outdoor learning, citizen science, sustainability topics, critical thinking, digital technologies, and international collaboration, the activity supported both teachers and students in developing the knowledge, skills, and attitudes needed to address current environmental challenges and contribute to a more sustainable future.