



REPORT ON THE ERASMUS+ KA210 PROJECT: "ZERO WASTE" TRAINING WORKSHOP

Project Code: 2023-2-IT02-KA210-SCH000170234

Date: 10th - 14th February 2025

Location: Brussels

Organized by: Open Education Hub

1. Introduction

As part of the Erasmus+ KA210 "ZERO WASTE" project, various educational visits and training sessions were held between the 10th and 14th of February 2025 in Brussels. The project aimed to enhance environmental awareness and sustainability practices among educators from Italy, Poland, and Turkey. The program included visits to key institutions, an interactive workshop, and collaborative planning sessions.

2. Summary of Activities

Day 1 (10/02/2025): British School of Brussels & Belexpo Visit

- The delegation visited the British School of Brussels, recognized for its ecological approach to education.
- Teachers engaged with sustainable school initiatives and exchanged best practices.
- A visit to Belexpo provided hands-on learning experiences regarding environmental challenges and solutions.

Day 2 (11/02/2025): Visits to European Institutions

- The group toured the European Parliament and Parliamentarium, gaining insights into European environmental policies.
- A visit to the European Hemicycle helped participants understand legislative actions related to sustainability.
- The European Commission visit highlighted EU-wide environmental strategies and funding opportunities.

Day 3 (12/02/2025): Sewer Museum & Sustainable Shopping Workshop

Sewer Museum Visit (10:00 – 11:30 AM)



- Location: Porte d'Anderlecht | Anderlechtsepoort, 1000 Brussels
- Participants explored the history of Brussels' sewage system and its impact on urban waste management.
- Discussions centered around sustainable urban infrastructure and water conservation.

Sustainable Shopping & Zero-Waste Living for Educators (12:00 – 2:00 PM)

- **Location:** Square Marguerite Market, Brussels
- **Audience:** Teachers interested in sustainability and environmental education
- **Objectives:**
 - ✓ Understand sustainable shopping and zero-waste principles
 - ✓ Learn practical ways to integrate sustainability into classrooms
 - ✓ Engage in hands-on activities and discussions

Schedule & Activities

1 Welcome & Icebreaker (12:00 – 12:15 PM)

- Brief introduction to the market and the workshop's goals
- Hand out eco-friendly teaching resources (lesson plans, reusable tote bags)
- Icebreaker: "How do you currently teach sustainability in your classroom?"

2 Guided Market Exploration (12:15 – 1:00 PM)

💡 Activity: Sustainable Shopping Walk & Talk

- Visit selected vendors who use eco-friendly practices
- Discussions included:
 - ✓ The importance of seasonal and local food
 - ✓ How to recognize sustainable packaging & ethical sourcing
 - ✓ Ways to reduce food waste at school
- **Mini-Task:** Teachers formed small groups and answered:
 - ✓ What are three ways schools can encourage sustainable food choices?
 - ✓ What's one new concept they can introduce to students?

3 Zero-Waste Challenge & Classroom Connection (1:00 – 1:30 PM)

🌍 Zero-Waste Challenge

- Teachers received a checklist of sustainability-focused tasks:
 - ✓ Find a vendor using reusable or compostable packaging



- ✓ Discover a product with no plastic packaging
- ✓ Ask a vendor how they manage food waste
- **Discussion:** Teachers shared findings and brainstormed lesson plan ideas.
- How can we bring these real-world experiences into the classroom?

4] Closing Picnic & Reflection (1:30 – 2:00 PM)

 **Gather in a green space for a small snack or picnic with market items**

 **Discussion Topics:**

- What's one thing you'll implement in your classroom?
- How can schools support local farmers & sustainability efforts?
- Brainstorm classroom activities like school gardens, waste audits, or eco-clubs
- 📁 **Bonus:** Teachers received a lesson plan template and a small eco-friendly gift (e.g., reusable notebook, produce bag, or digital sustainability toolkit).

Day 4 (13/02/2025): Workshop Day at Open Education Hub

Workshop Agenda: Environmental Education for Teachers

Target Group: Teachers

Date: 13th February 2025

Time: 9:00 AM – 1:00 PM

Location: Open Education Hub Office, Brussels

Session 1: Registration & Welcome Coffee (9:00 AM – 9:30 AM)

- Participants were welcomed with an introductory session and an icebreaker exercise.
- Icebreaker activity: "One environmental action you took last week," fostering discussion and networking.

Session 2: Understanding Pollution (9:30 AM – 10:30 AM)

- **Topics Covered:**
 1. **Sources of Pollution:** Air pollution (industrial emissions, vehicle exhaust), Water pollution (chemical waste, plastic), Soil pollution (agriculture runoff, illegal dumping).
 2. **Impacts of Pollution:** Human health effects (respiratory diseases, waterborne diseases), Environmental damage (biodiversity loss, climate disruption).



3. **Prevention Techniques:** Renewable energy, waste reduction, and legislative initiatives.

- **Interactive Activity:** Participants identified local pollution sources and brainstormed community-driven prevention techniques.

Session 3: Global Warming – Understanding and Action (10:30 AM – 11:15 AM)

- **Topics Covered:**
 1. **Sources of Global Warming:** Fossil fuel combustion, deforestation, agricultural emissions.
 2. **Impacts of Global Warming:** Rising temperatures, melting ice caps, biodiversity threats, and food security challenges.
 3. **Prevention Techniques:** Reducing carbon footprint, sustainable consumption, international agreements (Paris Agreement).
- **Interactive Activity:** Think-Pair-Share exercise on teacher and student-led climate actions.

Break (11:15 AM – 11:30 AM)

Participants took a short break for refreshments and networking.

Session 4: Waste Management Awareness (11:30 AM – 12:15 PM)

- **Topics Covered:** Reduce, Reuse, Recycle, composting, and local waste reduction initiatives.
- **Interactive Activity:** Group work on designing a waste management project.

Session 5: Creating an Action Plan for Schools (12:15 PM – 12:55 PM)

- Groups designed a short environmental awareness lesson plan.

Day 5 (14/02/2025): Visit to Bruges (Optional Trip Day)

- Participants had the opportunity to explore Bruges, engaging in cultural exchange and informal networking.

3. Evaluation & Feedback

The workshop was highly engaging and met its objectives effectively. Participants found the presentations informative and relevant to their work. Interactive elements



such as group discussions, brainstorming, and hands-on activities significantly enhanced learning. The most valued aspects included:

- Group work and practical activities
- Exchanging information with peers through discussions
- Developing an action plan for sustainability in schools

Suggestions for improvement included the presence of a subject-matter specialist to provide deeper insights and enhance the innovative aspects of the training. Additionally, some participants expressed interest in more storytelling elements and improved transportation logistics. Overall, participants expressed strong enthusiasm for applying what they learned, rating their likelihood of implementation at 100%. The workshop was regarded as a great experience, with many appreciating its practical and interactive nature.

4. Conclusion

The Erasmus+ "ZERO WASTE" project successfully fostered cross-cultural exchange and environmental education. Teachers left the training with actionable knowledge and strategies to implement sustainability practices in their institutions. The collaboration and exchange of best practices will continue under the Erasmus+ framework.

Next Steps: Schools will implement their action plans and continue collaboration under the Erasmus+ framework.

Report prepared by Anna Riga,

Project Manager,

Open Education Hub