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REPORT ON THE ERASMUS+ KA210 PROJECT: "ZERO WASTE SCHOOLS" FIRST MOBILITY IN ITALY

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

Date: 18 - 22 November 2024

Location: Lancenigo di Villorba, Treviso Italy

Organized by: I.P.S.S.E.O.A. "Massimo Alberini"

Participants: 4 students and 2 teachers from Turkey and Poland, 2 staff from Belgium

The transnational mobility represented the first in-person international collaboration among project partners and marked a significant milestone in strengthening cooperation, professional exchange, and intercultural dialogue. The activity combined environmental education, sustainable agriculture, waste management practices, institutional engagement, and inclusive social initiatives.

The mobility involved:

- 8 students (4 per partner school, aged 14–15)
- 4 teachers (2 per partner school – science/biology or foreign language)
- 2 staff members from the Belgian partner

Indirectly involved by the hosting school:

- 12 students for welcoming and translation activities
- 6 teachers (languages, science, physical education, special education)
- 2 cooking classes for the "Zero Waste" green lunch
- 1 dining service class for the welcome cocktail
- 1 class and 4 students with disabilities for the Friendship Tournament



Participants were selected according to transparent and specific criteria.

Student selection criteria:

- Strong motivation to participate actively
- Adequate English language competence
- First international mobility experience
- Inclusion of students with fewer opportunities
- Good academic performance
- Interest in sustainability topics and willingness to disseminate results

Teacher selection criteria:

- Motivation to engage in project activities
 - Teaching subjects aligned with sustainability themes
 - Adequate English proficiency
 - Commitment to dissemination of results and best practices
 - Willingness to integrate Zero Waste principles into curriculum planning
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2. Description of Activities

Day 1 – School Visit and Waste Management

The mobility opened with institutional greetings from the School Principal and a presentation of the school's educational philosophy and international vision. Participants visited specialized laboratories (cooking, dining service, pastry, IT, tourism reception, and language labs). A key focus was the school's internal waste management system, which places recycling bins outside classrooms to promote responsibility and environmental awareness among students. In the afternoon, participants visited **Cantina Pizzolato**, an organic and vegan winery in the Treviso area. The visit provided insight into sustainable viticulture, organic certification standards, circular production processes, and zero-kilometer supply chains. Participants observed vineyards, production facilities, and engaged in a sensory tasting experience of local products.

An institutional meeting with the Municipality of Treviso, attended by the Deputy Mayor and Councillor for Education, provided high-level insight into the sustainability strategy that led **Treviso** to receive the **European Green Leaf Award** for 2025.

Day 2 – Sustainable Agriculture and Cultural Exploration

Participants visited **Nonno Andrea**, an organic farm recognized for biodiversity protection and eco-sustainable agricultural methods. Students observed cultivation processes, including local crops such as radicchio, and learned about seasonal rhythms, soil management, and responsible production methods.

In the afternoon, a welcome cocktail prepared by the hospitality students demonstrated sustainable catering practices using local and zero-kilometer ingredients.

The day concluded with a guided tour of Treviso, integrating cultural heritage with sustainable urban planning.

Day 3 – Educational Visit to Venice

The group travelled to **Venice**, where sustainability challenges intersect with heritage preservation and tourism management. The visit offered a real-life case study of water conservation, lagoon protection, and structured tourism regulation in a fragile urban ecosystem.

Participants analyzed how environmental policies translate into operational urban governance in a complex and globally significant heritage site.



Day 4 – Waste Management Workshops and Inclusion

Two workshops were delivered by **Contarina**, a leading company in recycling and circular economy management.

- Student workshop: Interactive activities on waste sorting, food waste prevention, and sustainable daily behaviors.
- Teacher workshop: Curriculum integration strategies and structured approaches to embedding sustainability in lesson planning.

In the afternoon, the “Friendship Volleyball Tournament” promoted inclusion, intercultural exchange, and psychophysical well-being. Mixed teams included Italian and international students, as well as students with disabilities. Although not originally planned, this activity became a powerful demonstration of Erasmus+ inclusion principles.

Day 5 – Reflection, Evaluation, and Green Celebration

The final day focused on evaluation and impact assessment. Participants completed questionnaires and provided qualitative feedback for quantitative data analysis.

Certificates of participation were awarded during a closing ceremony.

Students from the cooking and dining service classes prepared a Zero Waste green lunch featuring organic products, zero-kilometer ingredients, and creative reuse of leftovers. This final activity demonstrated the practical application of sustainability principles in gastronomy and hospitality.

Achieved Results

The mobility achieved the following measurable and qualitative outcomes:

- Mobility of 8 students, 4 teachers, and partner staff
- Delivery of 2 professional waste management workshops
- Direct knowledge of 2 organic agricultural enterprises
- Increased environmental awareness and sustainability sensitivity
- Improvement in English language competence



- Enhancement of digital skills (video production, documentation)
 - Understanding of the hosting school's educational system
 - Integration of environmental themes across disciplines
 - Design and implementation of a green, organic menu
 - Strengthening of intercultural communication and teamwork skills
 - Data collection through structured evaluation questionnaires
 - Establishment of stronger international partnerships for future cooperation
 - Promotion of inclusion and well-being through the Friendship Tournament
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Impact and Added Value

This first transnational mobility had a significant impact on both direct and indirect participants.

Educational Impact

- Practical, real-world sustainability training
- Application of Zero Waste methodology in curriculum design
- Professional development for teachers through exchange of innovative pedagogical tools

Environmental Impact

- Greater awareness of circular economy principles
- Understanding of sustainable agricultural timing and methods
- Direct observation of organic production systems

Institutional Impact

- Strengthened cooperation among international partners
- Institutional recognition through engagement with the Municipality
- Alignment with European sustainability objectives



Social and Inclusion Impact

- Active involvement of students with special educational needs
 - Strengthened intercultural dialogue
 - Promotion of inclusive sports and social participation
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Conclusion

The mobility successfully combined environmental education, institutional dialogue, professional development, inclusion, and intercultural exchange. It represented a foundational step in building long-term cooperation among partners and integrating Zero Waste and sustainability principles into both school curricula and daily practices.