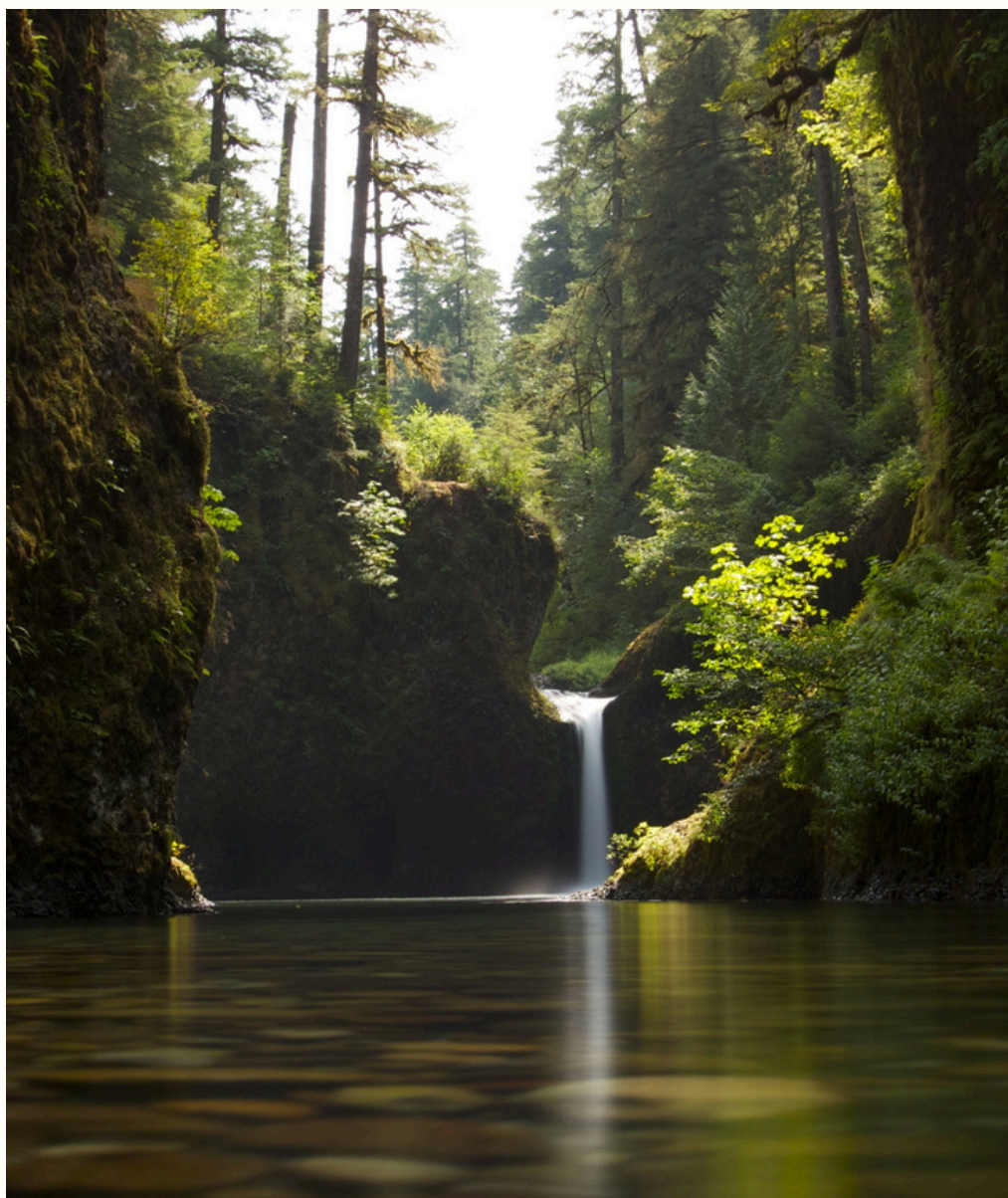




“Clean Environment Green World”



No.: 2024-1-PT01-KA210-SCH-000245028



The Erasmus+ Clean Environment Green World project is a European initiative focused on improving environmental and climate change education in schools. It encourages collaboration among teachers from various countries to create new training plans, educational resources, and digital tools. The project aims to tackle environmental issues and promote sustainable practices, aligning with Erasmus+ priorities in environmental sustainability, teacher development, and the development of essential student skills.

Erasmus+ Clean Environment Green World

Welcome to our special magazine dedicated to the Erasmus+ Clean Environment Green World project! This publication highlights the exciting activities and collaborative efforts undertaken so far, leading up to the Learning, Teaching, Training (LTT) event in Portugal. Inside, you'll discover how this European initiative is enhancing environmental and climate change education by fostering innovation among teachers and developing valuable resources for students. Join us as we showcase the journey towards a cleaner environment and a greener world!



Participating Organisations

Agrupamento de Escolas de Vieira de Leiria - Portugal

Agrupamento de Escolas de Vieira de Leiria is located on the West coast, in the municipality of Marinha Grande. The school is situated near the Pinhal de Leiria forest, the Lis River, and its estuary on the Atlantic Ocean. This school group includes levels from kindergarten to secondary education, with students coming from the local parish, surrounding areas, and various countries, including Eastern Europe, China, Brazil, Venezuela, Angola, Mozambique, Cabo Verde, and Ukraine. Past projects have focused on inclusivity, integrating less privileged students through diverse methodologies and digital tools like robotics and STEAM education. The school is actively involved in addressing local environmental challenges. A significant forest fire impacted the area, and the school has participated in reforestation efforts. Additionally, the school is working to address pollution in the Lis River, caused by discharges from pig farms, by raising awareness among students, families, and local politicians. Being located near the coast, the school is also concerned about issues such as rising sea levels, beach litter, and plastic waste.

Mustafa Necati Primary School - Türkiye

Mustafa Necati Primary School is a public institution providing free education. The school has a staff of 77, including administrators, psychological counselors, and teachers specializing in various areas such as branch subjects, special education, preschool, and classroom teaching.

The school includes specially designed classes for students with special education needs, as well as preschool education programs.



Located far from the city center, the school serves a neighborhood with many socioeconomically disadvantaged students. To address this, the school offers various programs and facilities, including art, music, and gym centers. It has also established a coding class in collaboration with the local municipality. Additionally, the school implements support programs for immigrant students.

The school actively engages in projects related to environmental issues. The MNI project team develops and carries out projects on climate, nature, recycling, and environmental problems. The school also collaborates with the "Sille Nature School" to raise students' environmental awareness through joint programs. Furthermore, the school has taken steps in digitalization by establishing a coding training class and initiating coding education.

Participating Organisations

Ecole Anatole France - France

École Anatole France has a Localised Unit for School Inclusion (ULIS), integrating students with disabilities into mainstream education. Currently, 29% of the students have special educational needs, which promotes differentiated and collaborative teaching approaches with parental involvement. The educational project emphasizes a positive and inclusive environment, fostering the integration of these students through European school exchange projects, artistic activities, and sustainable initiatives in partnership with the city of Lille and families.

The institution aims to contribute to a more equitable and sustainable society, encouraging students to reflect on sustainable development and adopt new actions in this regard. The school serves 240 students, including 12 special education students and 21 in home education, ranging from 5 to 11 years old.

The school's teachers aim to deepen their reflection on student well-being and educational success, through observation and the exchange of inclusive practices with other European schools.



CHOOSING the Logo

Students Design a Sustainable Future for Erasmus+ Project

In a vibrant display of creativity and environmental consciousness, students from across participating schools took center stage in designing the official logo for the Erasmus+ Clean Environment Green World project. The initiative, aimed at fostering environmental and climate change education, invited students to craft digital logo proposals that captured the project's core values.

The response was overwhelming, with students pouring their passion for sustainability into each design. A diverse array of logos emerged, each telling a unique story of environmental stewardship. From depictions of interconnected ecosystems to powerful symbols of renewable energy, the students' artwork showcased a deep understanding of the challenges facing our planet. Following an internal evaluation process within each school to determine the finalist logos, an online vote was opened to all students involved in the project. This democratic approach not only empowered the students but also sparked engaging discussions about the importance of visual communication in conveying complex environmental concepts.

The logo competition has not only produced a striking visual identity for the project but has also:

Elevated student voices: Providing a platform for students to express their perspectives on environmental issues.

Fostered collaboration: Encouraging teamwork and knowledge exchange among students from different backgrounds.

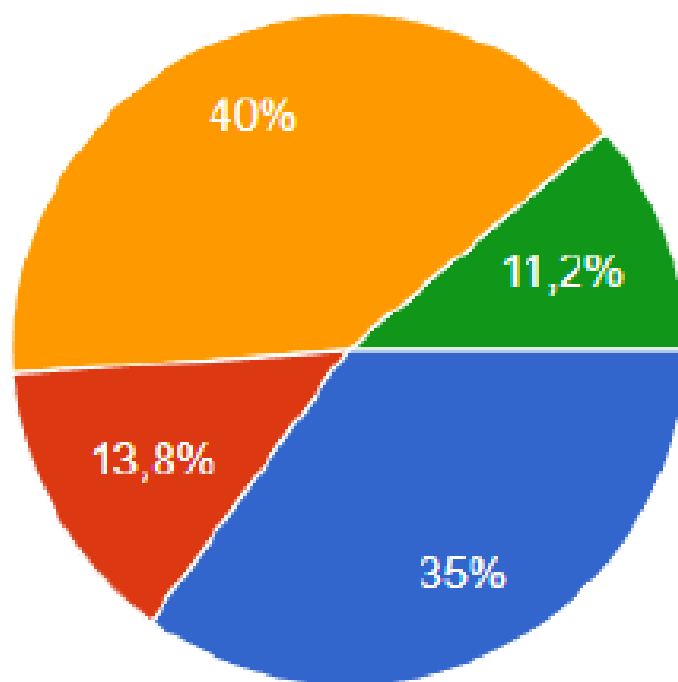
Raised awareness: Deepening understanding of sustainability and environmental protection within the school communities.

The Erasmus+ Clean Environment Green World project celebrates the talent and dedication of these young artists, whose logos serve as a powerful call to action for a cleaner, greener world.



Erasmus+

The winning logo, selected by the students, will now proudly represent the Erasmus+ Clean Environment Green World project across all its initiatives and materials. This symbol of student creativity serves as a potent reminder that the next generation is not only aware of the environmental challenges we face but is also actively contributing to shaping a more sustainable future.





Portugal Project L.T.T Activity 14 A 18 DE ABRIL



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First Face-to-Face Project Meeting

The inaugural in-person meeting of the project marked the launch of collaborative efforts to promote active learning methodologies and STEAM (Science, Technology, Engineering, Arts, and Mathematics) in environmental and climate education. Over five days, participants engaged in workshops, study visits, and hands-on activities designed to enhance their understanding of sustainability and innovative teaching practices.

Key activities included:

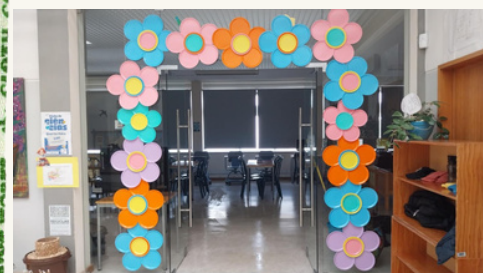
- **Sharing Eco-Schools Initiatives:** Educators presented practices from the Eco-Schools project (<https://ecoescolas.abae.pt/>), focusing on sustainability in schools.
- **STEAM Integration:** Participants explored the 3 R's (Reduce, Reuse, Recycle) through coding games and robotics, using tools like mBot and Lego Spike to design lesson plans that encourage sustainable habits.
- **Training and Resource Development:** Workshops provided guidance on planning environmental training programs and sharing educational materials.
- **Study Visits:** A field trip to Valorlis (waste management company) included hands-on experimental activities, while a visit to the Olhalva Wastewater Treatment Plant highlighted the impacts of pollution on water resources.
- **Collaborative Tools:** Sessions on the eTwinning platform and procedures for earning project quality seals were conducted to foster future collaboration.

Outcomes of the meeting included the creation of five STEAM-based lesson plans and a comprehensive report summarizing key learnings. The project's progress and results will be disseminated through media channels and presented to local authorities to broaden its impact.

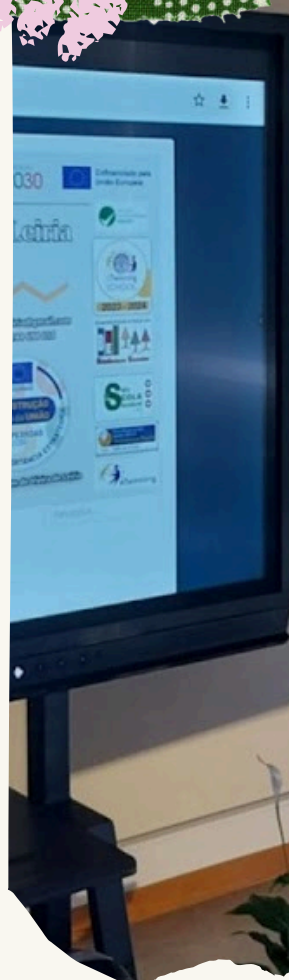
This event laid the groundwork for actionable strategies to integrate sustainability and technology into education, empowering educators to inspire students toward environmental stewardship.



The School Library was transformed into a welcoming and inspiring space for international participants. Decorated with natural elements, sustainability posters, and student artwork, it fostered collaboration and learning. Preschoolers, primary, and 6th-grade students contributed drawings and eco-friendly messages, adding a unique touch to the event.



adventure



<https://sites.google.com/view/clean-environment-green-world/teacher-training/portugal-ltt>



Portugal Project
L.T.T Activity
14 A 18 DE ABRIL



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Learning Teachers Training Erasmus+ Project "Clean Environment, Green World"

 April 14-18, 2025 |

 Agrupamento de Escolas de Vieira de Leiria

ERASMUS+

◆ Monday, April 14 – Welcome & Project Introduction

Reception & school tour

Welcome session & partner schools' presentation

Workshop: eTwinning & collaborative work

Ice-breaking activities

◆ Tuesday, April 15 – Sustainable Environmental Practices

Workshop: Eco-Schools best practices

STEAM activity: Recycling & robotics (mBot & LEGO Spike)

Sustainable coastal walk

◆ Wednesday, April 16 – Study Visits & Solutions Exploration

Visit to Valorlis: Waste management experience

Visit to Olhalvo WWTP: Water pollution & treatment analysis

Sharing session on sustainability practices in schools

◆ Thursday, April 17 – Creativity, Poetry & Green Action

Workshop: Poetry & Ocean Protection

Workshop: Renewable Energy (Solar kits & experiments)

Collaborative STEAM lesson planning

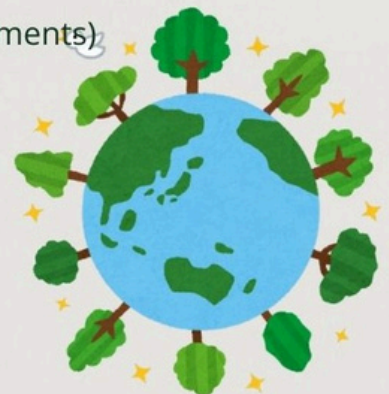
◆ Friday, April 18 – Environmental Action & Closing

Beach clean-up & awareness campaign

Digital & photographic record of activities

STEAM lesson plans presentation

Certificate ceremony & official closing



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Igniting Collaboration with eTwinning



The Erasmus+ Clean Environment Green World project kicked off with an engaging and productive first workshop, focusing on the power of online collaboration through the eTwinning platform and fostering a strong sense of community among participants.

eTwinning Takes Center Stage

A significant portion of the workshop was dedicated to exploring the vast potential of eTwinning. Participants, including both teachers and students, delved into the platform's key features:

- **Account Creation:** Participants were guided through the process of setting up their individual eTwinning accounts, granting them access to a Europe-wide network of educators and collaborative opportunities.
- **Exploring Quality Projects:** The workshop showcased examples of successful eTwinning projects, highlighting the platform's capacity to facilitate innovative and impactful educational initiatives.
- **Building Our TwinSpace:** A key focus was the collaborative construction of the project's own TwinSpace - a secure online hub designed to be the central point for communication, resource sharing, and project development throughout the Erasmus+ Clean Environment Green World initiative.

Building Bridges: Integration Dynamics

Beyond the technical aspects of eTwinning, Workshop 1 prioritized creating a welcoming and collaborative environment. Participants engaged in dynamic group activities designed to:

- **Foster Connections:** Break-the-ice activities and team-building exercises helped students and teachers from different schools get to know each other, laying the foundation for effective cross-border collaboration.
- **Promote Teamwork:** Group challenges and collaborative tasks encouraged participants to work together, developing essential communication and problem-solving skills.
- **Spark Enthusiasm:** The workshop's interactive nature generated excitement for the project, motivating participants to actively contribute to its success.



Conclusion

Workshop 1 successfully equipped participants with the tools and connections needed to thrive in the Erasmus+ Clean Environment Green World project. By combining hands-on training with community-building activities, the workshop has paved the way for a fruitful and collaborative journey towards a more sustainable future.





Workshop 2: Eco-Schools Share Sustainable Strategies

Workshop 2 of the Erasmus+ Clean Environment Green World project focused on sustainable educational practices within the Eco-Schools framework. Partner schools showcased a variety of successful initiatives, demonstrating their commitment to environmental stewardship.

A key aspect of the workshop was the sharing of practical strategies, including:

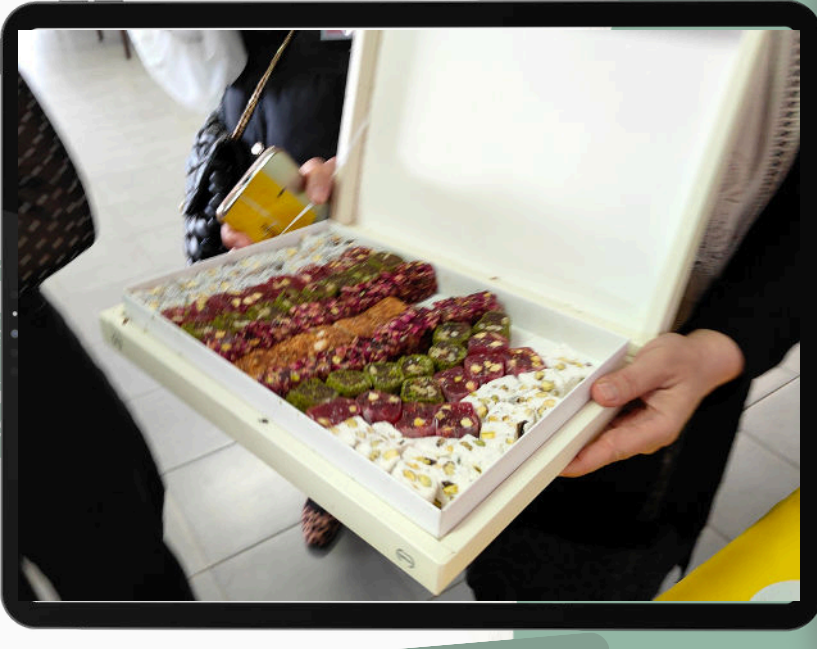
- **Waste Segregation:** Schools presented their systems for separating waste, emphasizing the importance of recycling and reducing landfill waste.
- **Collection of E-Waste:** Initiatives for collecting old appliances, light bulbs, and batteries were highlighted, ensuring proper disposal and minimizing environmental impact.
- **Cork Collection:** The collection of cork stoppers for recycling was another featured practice, demonstrating innovative approaches to resource management.

This exchange of best practices provided valuable insights and inspiration for all participating schools, reinforcing the project's goal of fostering a culture of sustainability.



<https://sites.google.com/view/clean-environment-green-world/teacher-training/portugal-ltt>

Moments of relaxation and socialization



ETAR Olhalva Visit and Sustainable Practices Session

As part of the Erasmus+ Clean Environment Green World project, participants engaged in a visit to the Olhalva Water Treatment Plant (ETAR) and a session dedicated to sharing sustainable practices among partner schools.

The visit to ETAR Olhalva provided a valuable opportunity to analyze the effects of pollution on water quality and to understand the mechanisms involved in the water treatment process. Students and teachers gained firsthand insights into how wastewater is treated and the importance of maintaining healthy water resources.



Following the visit, a session was held where partner schools shared their experiences in implementing sustainable practices. This exchange allowed educators to learn from each other's successes and challenges, fostering collaboration and inspiring new initiatives.



Workshops 3 & 4: Poetry, Environment, and STEAM



The Erasmus+ Clean Environment Green World project continued with two dynamic workshops, blending artistic expression with scientific exploration.

Workshop 3 – Poetry and Environment

Workshop 3, "Poetry and Environment," combined the power of language with a focus on environmental awareness. A central theme was a tribute to the 500th anniversary of the celebrated Portuguese poet Luís Vaz de Camões. Participants explored how poetry can be used to raise awareness about the importance of ocean conservation and to inspire action towards a cleaner planet.

Workshop 4 – Renewable Energies and STEAM Activities

Workshop 4, "Renewable Energies and STEAM Activities," took a hands-on approach to environmental education. Participants collaborated to develop STEAM (Science, Technology, Engineering, Arts, and Mathematics) lesson plans focused on renewable energy sources. This initiative fostered interdisciplinary learning and equipped educators with innovative tools to engage students in the exploration of sustainable energy solutions.



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WORKSHOP 5 AND CLOSING ACTIVITIES



The Erasmus+ Clean Environment Green World project culminated in Workshop 5, which included key evaluation, presentation, and celebratory elements.

Workshop 5 – Let's Clean the Beaches: This workshop focused on wrapping up the project and celebrating its achievements. Activities included:

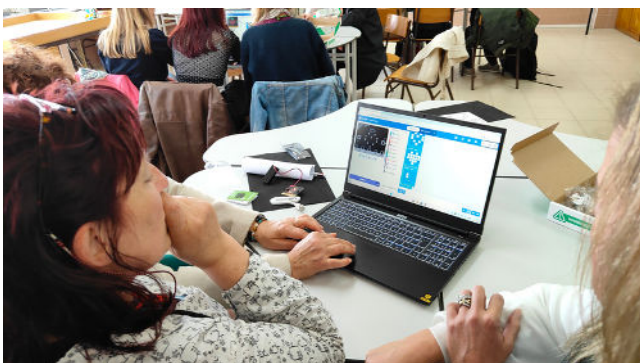
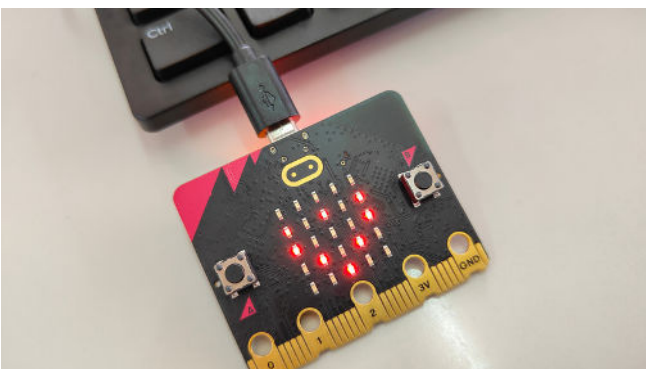
- Electronic Evaluation: Participants engaged in an electronic evaluation session to assess the effectiveness of the project activities and provide valuable feedback.
- Presentation of STEAM Lesson Plans: The five collaboratively developed STEAM lesson plans on environmental topics were presented, showcasing the project's tangible educational outcomes.
- Certificate Ceremony and Official Closing: The event concluded with an official closing ceremony, where participants received certificates in recognition of their contributions to the Erasmus+ Clean Environment Green World project.



“EMPOWERING
STUDENTS, ENRICHING
OUR PLANET.”

Conclusion:

This mobility not only achieved the project's goals but also created lasting memories and international friendships. The students' enthusiasm and teachers' commitment ensure that CEGW's legacy will continue inspiring future generations.





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MEMORIES THAT REMAIN..





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No.: 2024-1-PT01-KA210-SCH-000245028



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