



VR & AR Classroom Transformers

Erasmus+ KA220-SCH Project Newsletter |

Issue #6 From Reality to Virtuality

April 2026 – Madeira, Portugal

Final Students' Mobility – Madeira

Day 1 – Welcome to Madeira & Building Connections (Monday 27/04)

The final mobility of the Erasmus+ project began in Madeira with a warm welcome from the hosting school.



The day started with an engaging **icebreaker activity**, allowing participants to reconnect, build trust, and strengthen collaboration for the final phase of the project.





This was followed by an **International Snack Tasting**, where each delegation shared traditional flavors from their countries, creating a vibrant cultural exchange experience.



Participants then joined a **guided school tour**, exploring the facilities and discussing how innovative teaching practices are implemented in the local context.



After a shared **lunch at school**, the group visited the picturesque fishing village of Câmara de Lobos, gaining insight into Madeira's cultural identity and local traditions.

The day continued with an official **reception at the City Hall**, where participants were welcomed by local authorities, highlighting the importance of international cooperation in education.







The afternoon concluded with a visit to **Cabo Girão**, one of the highest sea cliffs in Europe, offering breathtaking views and a memorable introduction to the island.

Day 2 – Research, Innovation & Smart Technologies (Tuesday 28/04)

Tuesday focused on scientific research and technological innovation.



Participants visited **ARDITI (Regional Agency for the Development of Research, Technology and Innovation)**, where they explored cutting-edge projects connecting research with education and society.

Key highlights included:

- The use of **Augmented Reality (AR) and Virtual Reality (VR)** in urban environments
- Development of **interactive avatars** capable of recognizing and responding to human emotions
- Ongoing research using **eye-tracking technology**
- Applications of immersive technologies to enhance **emotional intelligence and communication**











Researchers such as **Elsa Ferreira** presented how communication and innovation intersect within ARDITI's projects.

Participants were also introduced to academic collaborations with the **University of Madeira**, including research by:

- **André Freitas (PhD)** on mobility and immersive environments
- **Luis Ferreira**, focusing on emotional intelligence and dementia through technology



In the afternoon, participants explored the cultural side of Madeira through visits to:

- The **Fun Art Museum**
- **Funchal Cathedral**
- The traditional **Mercado dos Lavradores**



Day 3 – Immersive Technologies & Creative Exploration (Wednesday 29/04)

Wednesday highlighted the practical application of immersive technologies.

The day began with a visit to **Eira do Serrado**, experiencing Madeira's natural landscape, followed by lunch at Quinta Estação.



The participants visited the **Madeira Immersive Experiences**, where participants explored how VR environments can simulate real-world scenarios and enhance learning experiences.

Participants experienced:

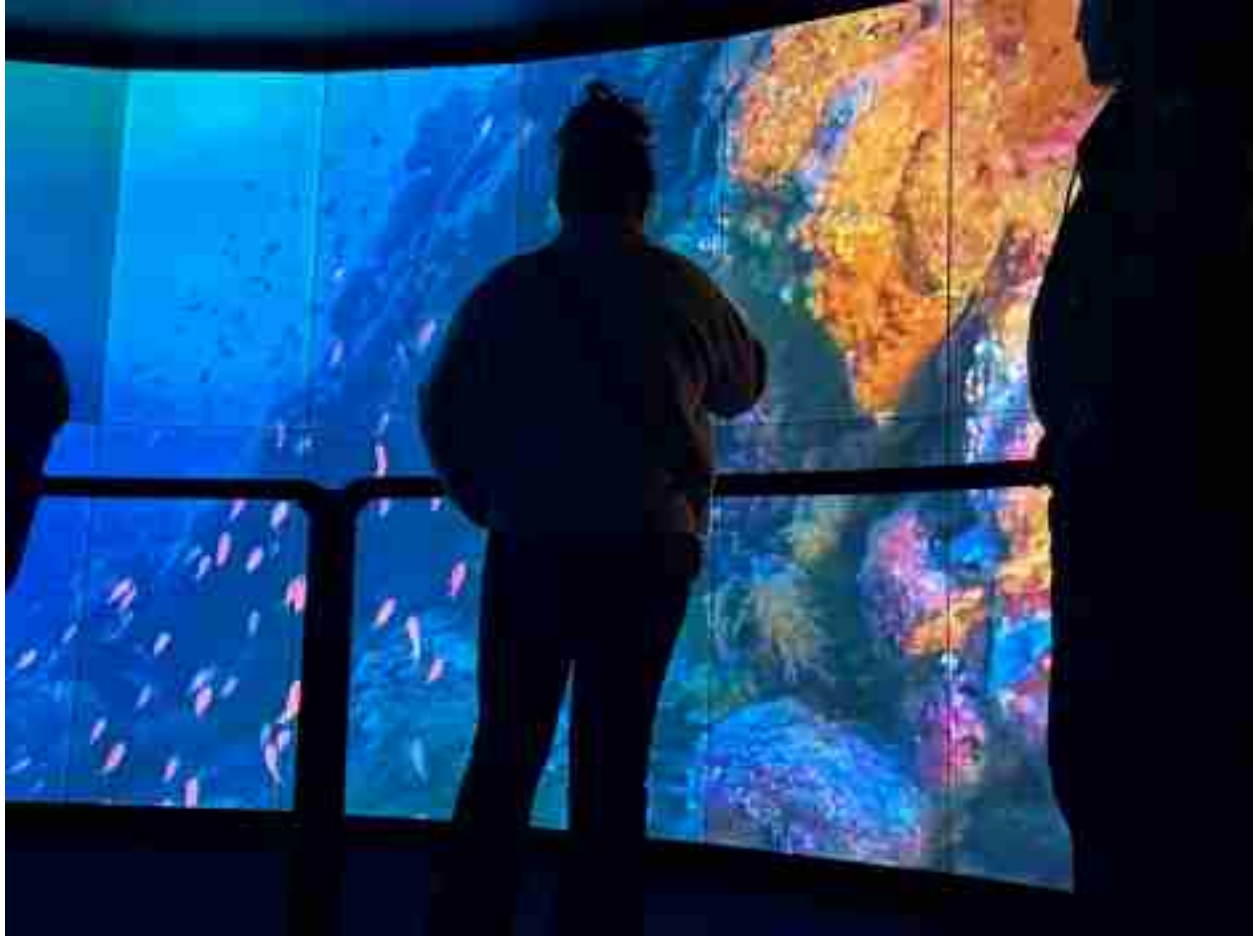
- Interactive VR simulations
- Emotion-based avatar interaction
- The role of immersive tools in developing empathy and engagement











The group then visited In the afternoon, participants visited the **IMOV – Museu Imersivo da Madeira**, where technology meets storytelling through immersive exhibitions that bring the island's history and environment to life.





Day 4 – Future Classrooms, Innovation & Environmental Awareness (Thursday 30/04)

Thursday combined educational innovation with environmental awareness.

The day began with activities in the **Future Classroom**, where participants collaborated on:

- Innovative lesson planning
- Integration of VR/AR into teaching
- Interdisciplinary approaches combining technology, sustainability, and culture







[ARCHIVE ROMANIA: 360 degrees photos videos](#)

[ARCHIVE GREECE: outputs produced in Greece](#)

Additionally the Erasmus participants took part in the blue ribbon event which was organized in the school. The blue ribbon focuses on child abuse, community awareness, and educational initiatives.





Special Presentation: Environmental Challenges in Madeira

A key moment of the day was the presentation titled:

“Natural Disasters in Madeira: Floods, Forest Fires and Climate Change”

The session addressed critical environmental issues, including:

- Forest fires spreading from mountainous areas to urban zones
- Floods caused by intense rainfall
- The impact of **climate change** on the island
- Challenges related to land use and urban development
- The importance of **levadas** (traditional water channels) in water management
- The ecological significance of the **Laurisilva forest**

Participants reflected on how these topics can be integrated into education through **VR-based simulations**, allowing students to explore environmental phenomena in immersive ways.



Day 5 – Reflection, Certification & Farewell (Friday 01/05)

The final day was dedicated to reflection and closure.

Participants shared their experiences, highlighting:

- The impact of immersive technologies in education
- The importance of cultural exchange
- The value of collaboration across countries

Teachers took part in a tour of the island, while students spent time with host families, strengthening intercultural connections.



The mobility concluded with a **farewell event and certificate ceremony**, celebrating the successful completion of the Erasmus+ journey.





A Project Comes to an End – A Legacy Begins

The Madeira mobility marked the conclusion of the Erasmus+ project, demonstrating that:

- **Technology transforms education**
- **Culture connects people**
- **Innovation inspires future learning**

Through the integration of VR and AR, the project has created meaningful educational experiences that will continue to influence teaching practices beyond its official end.

Next Steps

Although the project officially concludes, its impact continues through:

- The implementation of developed lesson plans

- The use of immersive technologies in classrooms
- Ongoing collaboration between partner schools

The network built through this journey remains strong, ensuring that innovation in education will continue to grow.



Erasmus+ KA220-SCH Project Team

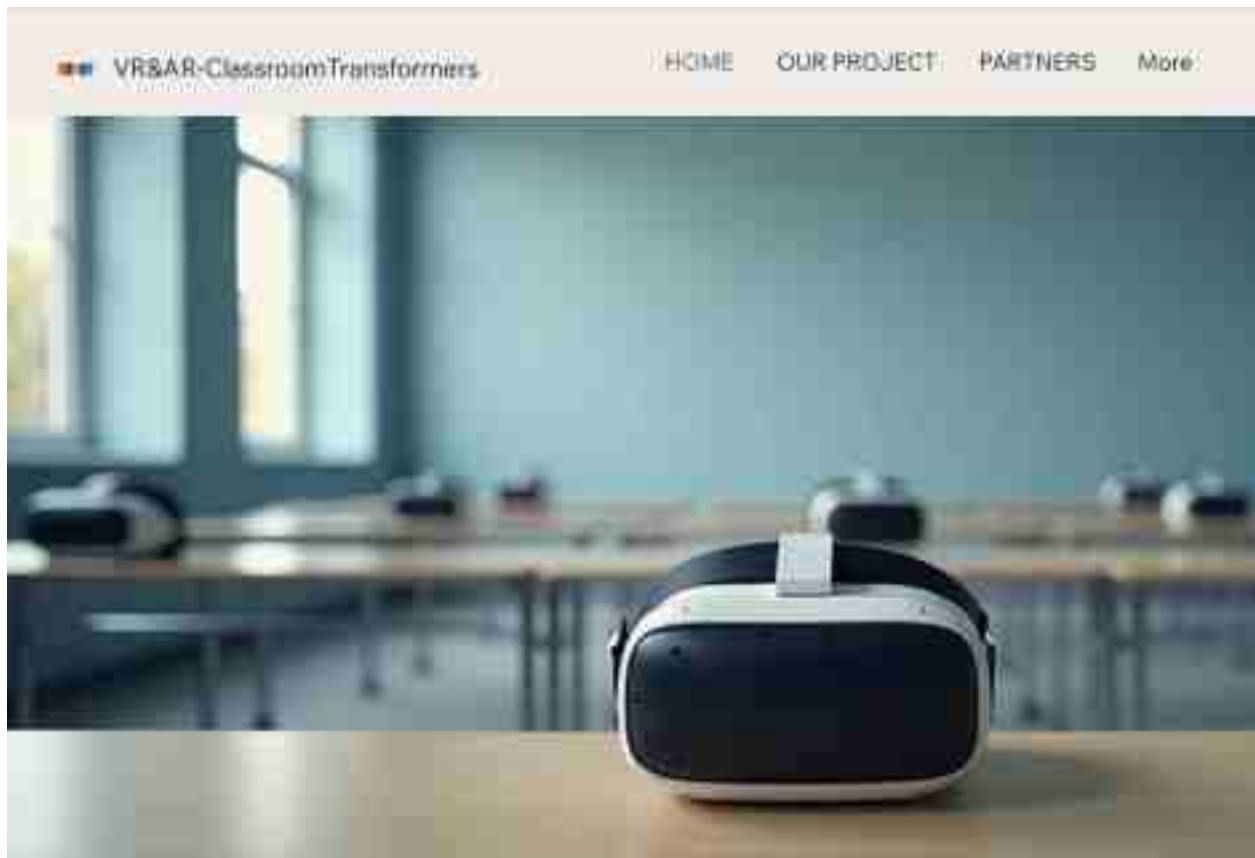
Participating Organizations & Countries in the mobility

- Lycée Professionnel Lumina Sophie Batelière (France)
 - Colegiul National "Onisifor Ghibu" (Romania)
 - Stichting RK Schoolbestuur (Curaçao)
 - Escola Básica e Secundária Dr. Luís Maurílio da Silva Dantas (Portugal)
 - Peiramatiko Gymnasio Rethymnou Panepistimiou Kritis (Greece)
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Links & QR Codes

Scan the QR codes to explore additional information:

 **Official Project Website:**



 **Facebook Page:**



 **Photos & Videos from the Mobility:**



