PROJECT NO.: 2025-1-PL01-KA210-SCH-000350248

ERASMUS+ SHERISE PROJECT

SHERISE

✦ Future Starts with Her ✦

A2 COMPREHENSIVE IMPACT AND EVALUATION REPORT

NATIONAL COORDINATOR: ÖZGÜ ÖZTÜRK,

HOST INSTITUTION: BÜYÜKÇEKMECE ATATÜRK ANADOLU LISESI (BAAL), ISTANBUL, TÜRKIYE

APRIL 20 – 24, 2026

1. EXECUTIVE SUMMARY

The international mobility took place from April 20 to April 24, 2026, in Istanbul, Türkiye, as part of the Erasmus+ project entitled "SHERISE – Social Harmony and Empowerment through Reinvigorated Inclusive Social Endeavor" (Project No.: 2025-1-PL01-KA210-SCH-000350248). Hosted by Büyükçekmece Atatürk Anadolu Lisesi (BAAL), the meeting brought together students and teachers from Poland, Greece, Italy, and Türkiye. Under the local coordination of Özgü Öztürk and Headmaster Necmettin Sarıkaya, the program fostered international cooperation, intercultural dialogue, and collaborative learning.

The mobility successfully advanced SHERISE's core objectives to promote inclusive and innovative education. Key goals included enhancing students' STEM/STEAM competencies through hands-on activities, developing an entrepreneurial mindset (especially among female students), promoting gender equality, and encouraging active citizenship through real-world challenges.

Beyond academic and STEM achievements, an essential added value of the project was the profound cultural exchange. Students from Poland, Italy, and Greece experienced Turkish traditions first-hand by staying with host families, building intercultural bonds, and exploring the rich heritage of Istanbul. Overall, the mobility seamlessly combined practical STEM education with inclusion, diversity, and international partnership.

2. WINGS EUROPEAN POLICY FORUM: JOINT RECOMMENDATIONS

The following policy recommendations were formulated by students during the roundtable discussions, focusing on gender equality in education and STEM.

2.1. Education & School Environment

- Prioritize practical lessons over theoretical ones so students gain hands-on STEM experience.
- Create and actively use STEM labs for lessons.
- Organize STEM festivals for students to showcase their experiments and projects.
- Add more women to history classes and feature female scientists as role models.
- Establish specific school clubs for girls (e.g., magazines, posters) and promote gender equality projects.
- Form mixed international/gender groups for collaborative projects.

2.2. Teachers & Families

Teachers must avoid stereotypes (e.g., "boys are better at math") and encourage girls to speak, try, and make mistakes.

Parents should support daughters' interests from a young age and avoid technological/scientific gender stereotypes.

2.3. Society, Work Environments & State Policy

Organize meet-ups and mentorships with women working in STEM.

Provide scholarships, funding, and sponsorships for young women pursuing STEM or starting businesses.

Workplaces must be inclusive, ensuring equal salaries and fair treatment.

Offer internships to young women for real-world experience and confidence.

2.4. Active Youth Citizenship

Utilize youth councils and exchange programs (like Erasmus+) to solve social problems.

Launch social media campaigns led by youth to raise awareness about social issues.

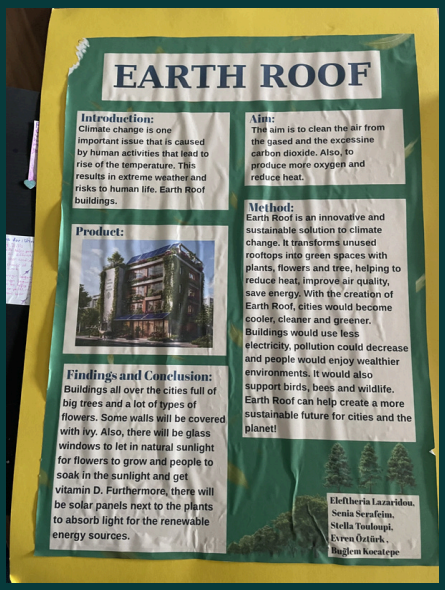
Governments must include citizens in decision-making processes.

3. STEMFEST CONCRETE OUTPUTS & PROTOTYPES

During the STEM/STEAM Festival, mixed international teams developed innovative solutions to global challenges. Below are the finalized project proposals.

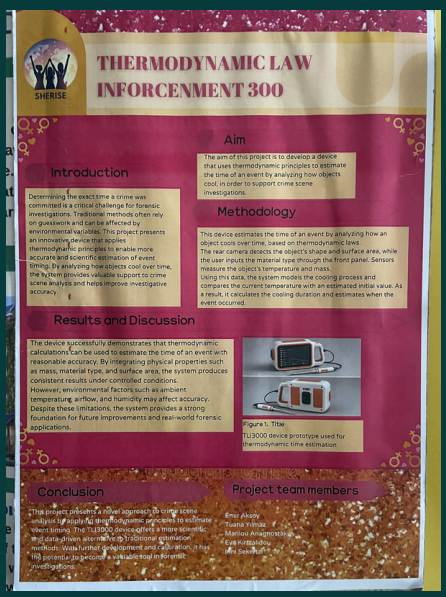
3.1. Project: EARTH ROOF

- Theme: Climate Change & Sustainable Cities
- Introduction: Climate change is a critical issue caused by human activities that lead to a rise in global temperatures, resulting in extreme weather and risks to human life.
- Aim: To clean the air from harmful gases and excessive carbon dioxide, produce more oxygen, and reduce urban heat.
- Method: Transforming unused rooftops into green spaces with plants, flowers, and trees.
- Product/Findings: Buildings will feature large trees and ivy, with glass windows to let in natural sunlight and solar panels placed next to plants for renewable energy.
- Conclusion: Earth Roof creates cooler, cleaner, and greener cities while supporting wildlife and saving energy.
- Project Team: Eleftheria Lazaridou, Senia Serafeim, Stella Touloupi, Evren Öztürk, Buğlem Kocatepe.



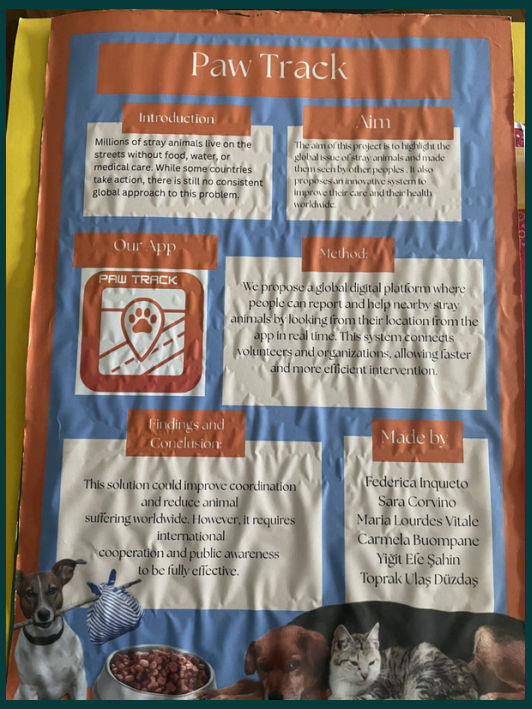
3.2. Project: TL-3000 (THERMODYNAMIC LAW ENFORCEMENT)

- Theme: Forensic Science & Thermodynamics
- Introduction: Traditional forensic methods for determining the exact time of a crime often rely on guesswork. This project applies thermodynamic principles for a more scientific estimation.
- Aim: To develop a device that uses thermodynamic principles to estimate the time of an event by analyzing how objects cool.
- Methodology: The device models the cooling process using a rear camera to detect shape/surface area and sensors to measure temperature and mass, comparing current temperature with estimated initial values.
- Results: Thermodynamic calculations estimate event time with reasonable accuracy under controlled conditions, though environmental factors may affect it.
- Conclusion: The TL-3000 offers a data-driven alternative to traditional forensic estimation methods.
- Project Team: Emir Aksoy, Tuana Yılmaz, Marilou Anagnostaku, Eva Kirtzalidou, Ani Sekeltz.



3. Project: PAW TRACK

- Theme: Animal Welfare & Digital Platforms
- Introduction: Millions of stray animals live on the streets without care, and there is no consistent global approach to this issue.
- Aim: To highlight the global issue of stray animals and propose a digital system to improve their care worldwide.
- Method: A global digital platform (Paw Track App) where users can report and help nearby strays in real-time, connecting volunteers and organizations.
- Conclusion: This solution improves coordination and reduces suffering, though it requires international cooperation and public awareness.
- Project Team: Federica Inquieto, Sara Corvino, Maria Lourdes Vitale, Carmela Buompane, Yiğit Efe Şahin, Toprak Ulaş Düzdaş.



4. PARTICIPANT EVALUATION & SURVEY ANALYSIS

To measure the impact of Istanbul mobility, an evaluation survey was administered to participants. The feedback indicates highly positive outcomes in organization, skill development, and cultural exchange.

4.1. Quantitative Analysis

Evaluation Metric	Agreement Rate	Key Finding
Overall Organization	100%	All participants agreed the mobility was well-planned and met expectations.
International Collaboration	100%	Working in mixed teams (Türkiye, Greece, Poland, Italy) successfully developed negotiation skills.
Intercultural Exchange	100%	Participants successfully learned about different cultures and built cross-border friendships.
Future Motivation & Overall Impact	100%	All participants felt inspired to pursue STEM and highly recommend similar Erasmus+ mobilities.
STEM, Policy Awareness & Sci-Comm	Majority	Strong majority agreed that workshops improved design thinking, policy awareness, and confidence.

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4.2. Qualitative Feedback: Favorite Moments

When asked about their favorite moments during the mobility, participants highlighted a variety of production-oriented and social activities. The most frequently mentioned highlights include:

- The WINGS Policy Forum: Students described the forum as "resourceful" and deeply engaging.
- STEMFEST: The hands-on process of brainstorming solutions for global problems and presenting them at the festival was a major highlight.
- Host Families & Cultural Immersion: Traveling, interacting with people from different countries, and the hospitality of the host families were cited as unique and wonderful experiences.
- Ice-Breaking Games & Friendships: Building cross-border relationships and making "really good friendships" were central to the mobility's success.