

YOUNG ECO HEROES

A SUSTAINABILITY LEARNING EXPERIENCE FOR STUDENTS

Developed by the EURECA-PRO university alliance, the project brings together students, teachers, and educators to tackle real-life environmental challenges using a hands-on, collaborative learning approach.

The goal is to inspire responsible habits, increase awareness of key EU environmental goals, and equip students with the critical skills needed for the future.



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Let's raise a generation of **Young Eco Heroes** together!

What is Young Eco Heroes?

Young Eco Heroes is an educational project designed to connect schools and universities across Europe in a shared mission: to empower young people to become changemakers in their communities through sustainability education.

Objectives

-  Promote practical, eco-friendly habits like composting, recycling, and upcycling
-  Introduce EU values: environmental protection, social inclusion, and sustainable innovation
-  Raise awareness of Responsible Consumption & Production (RCP)
-  Encourage student creativity and international mobility
-  Foster essential 21st-century skills: teamwork, leadership, critical thinking
-  Strengthen cooperation between schools



Focus Themes

Each school will have the chance to explore different Responsible Consumption and Production topics, for example:

Farm to Fork – Reducing Food Waste

➤ Possible activities: composting systems, food waste audits, eco-farm visits

Sustainable Fashion – Tackling Textile Waste

➤ Possible activities: DIY workshops, clothing swaps, awareness campaigns

From Waste to Art – Creative Reuse & Upcycling

➤ Possible activities: repurposing workshops, trash-to-art projects, exhibitions

Activity Timeline (2025–2026)

-  **Spring–Summer 2025**
Initial planning phase
-  **June–October 2025**
School Kick-Off Events: Introduce EURECA-PRO and brainstorm project ideas
-  **November 2025**
Virtual Meeting: Student presentations, expert talks, interactive challenges
-  **Spring 2026**
Student Exchange: Implement projects on-site with partner schools
Present results to classmates, teachers, and families



Teaching Approach: Project-Based Learning (PBL)

The entire project follows a Project-Based Learning approach. Students collaborate in small groups to explore real-world problems and design creative solutions. Educators receive support through training and shared materials, making it an opportunity for professional development as well.

Why it matters

- ✓ **Empowers** students to take real action for the environment
- ✓ **Builds** international friendships and communication skills
- ✓ **Strengthens** confidence, creativity, and personal responsibility
- ✓ **Increases** school visibility in EU-level initiatives



Contact Details

Technical University of Crete (Greece)

Aliki Stergianni

University of Applied Sciences Mittweida (Germany)

Maria Speck

Silesian University of Technology (Poland)

Anna Wolny

Montanuniversität Leoben (Austria)

Denise Chousi



www.eurecapro.eu

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We are a European University

Embark on your educational journey with EURECA-PRO and tap into the extensive network of 9 European partner universities. Together, we are building a vibrant, multicultural academic community committed to making a positive impact on the world.



The **Young Eco Heroes** project is hosted by four EURECA-PRO universities: Technical University of Crete (TUC), Hochschule Mittweida (HSMW), Technical University of Leoben (TU Leoben), and Silesian University of Technology (SUT).

By connecting universities with local schools, the project brings EURECA-PRO's sustainability mission into the classroom and fosters early cross-border collaboration among students.



Polytechnico Kritis



Hochschule Mittweida



Technical University of Leoben



Politehnika Sileska