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Storytelling Showcase Events

Learning Journey

Winter School Posters

Lucía Santamaría Casado (Student)

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My story! Winter School

Leoben, February 2026

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My background

I'm a 21 environmental science student from the city of Burgos, but studying in the University of León. Ever since I was a kid I've liked being around nature and was interested in the idea of research to improve the environment

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Lucía Santamaría Casado

Problem-Solving and Soft Skills

As an environmental science student I took the role of the resercher for the materials and the way to make them eco-friendly and what ways to recycle them at their end-of-life

In my role within the group, I've evolved from primarily handling individual research tasks on material sustainability to taking a leadership position in coordinating a project by myself.

I proposed integrating eco-friendly manufacturesd materials in our trolley design, enabling a single product to serve as pram, shopping cart, and walker, cutting lifecycle CO_2 by 60-75% through infinite recycling loops.

Sustainability Awareness and Green Competences

To me, environmental sustainability now means designing products (like our modular trolley) that minimize waste and emissions across their entire lifecycle, from recycled materials to infinite reuse, ensuring one versatile solution replaces multiple disposables for real, lasting planetary impact and not only doing projects about finding more sustainable environments workin on those environments.

My passion for sustainability is rooted in my Environmental Sciences degree at the University of León, where I've studied soil remediation, waste management, and lifecycle assessments motivating me to tackle real waste issues like discarded prams and trolleys.

Sustainability competences are absolutely crucial for my future career in environmental science, as they form the core of addressing climate challenges, waste management, and eco-innovation skills I've developed through our trolley's modeling and circular design at University of León. Without them, roles in impact assessment or sustainable industries would be impossible; they position me to drive real change professionally.

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Problem-Solving and Soft Skills

- What **new problem-solving skills** have you developed during the activities?
- How has your **ability to analyze complex problems** improved?
- Can you give an **example of an innovative solution** you proposed?
- What have you **learned about working in interdisciplinary teams**?
- How has **your role** in group work changed or improved?
- What **strategies did you use** to share ideas effectively?
- How did you **handle disagreements or conflicts** within the team?
- What did you **learn from your teammates'** perspectives or disciplines?
- How did you take **responsibility within your group project**?

Sustainability Awareness and Green Competences

- What does **environmental sustainability** mean to you now?
- How has **your attitude toward sustainability** changed?
- Do you think **sustainability** should be part of all university curricula? Why?
- How important are **sustainability competences for your future career**?
- **What motivates you** to promote sustainability professionally or personally?
- What **sustainability challenges** can you now identify **in your field**?
- What **actions can you propose to reduce environmental impacts** in projects?
- Describe a **sustainable solution you helped develop**.
- How has **collaboration influenced your approach to sustainability**?

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