



SOFTEN

Embedding Soft Skills in STEM Academic Curricula for the Transition to Sustainable Green Economy

Elevating STEM Talent for a Greener Tomorrow

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Context

The SOFTEN project addresses a critical issue present in the transition to sustainable green industries – the lack of essential soft skills in graduates from STEM university faculties entering the green workforce. Despite research highlighting the importance of these skills for a successful green transition, green companies often report a significant absence of soft skills in their young workforce. SOFTEN seeks to bridge this gap by assisting European universities in integrating soft skills into STEM curricula. The project's approach involves enabling educators and students to understand and practice these crucial skills.



By employing a mixed-methods research approach, SOFTEN will identify the specific soft skills needs and gaps within STEM curricula and among graduates, focusing on local ecosystems within pilot universities. Ultimately, the project aims to mitigate the current mismatch between the demand and supply of soft skills in the growing green labour market.

Objectives

1

Identify soft skills gaps in STEM graduates for green industries through local ecosystem analysis and research.

2

Develop a flexible training program to integrate soft skills into STEM curricula using blended learning and "train the trainer" approach.

3

Create a novel platform to connect stakeholders, sharing results and fostering collaboration between education, civil, and industry sectors.

4

Raise awareness, accelerate formal integration of soft skills in STEM curricula, leading to broader societal changes for a greener workforce.

Resources



SOFTEN
Framework



Green Mentors
Training
Academy



Soft Green
Skills e-
Platform