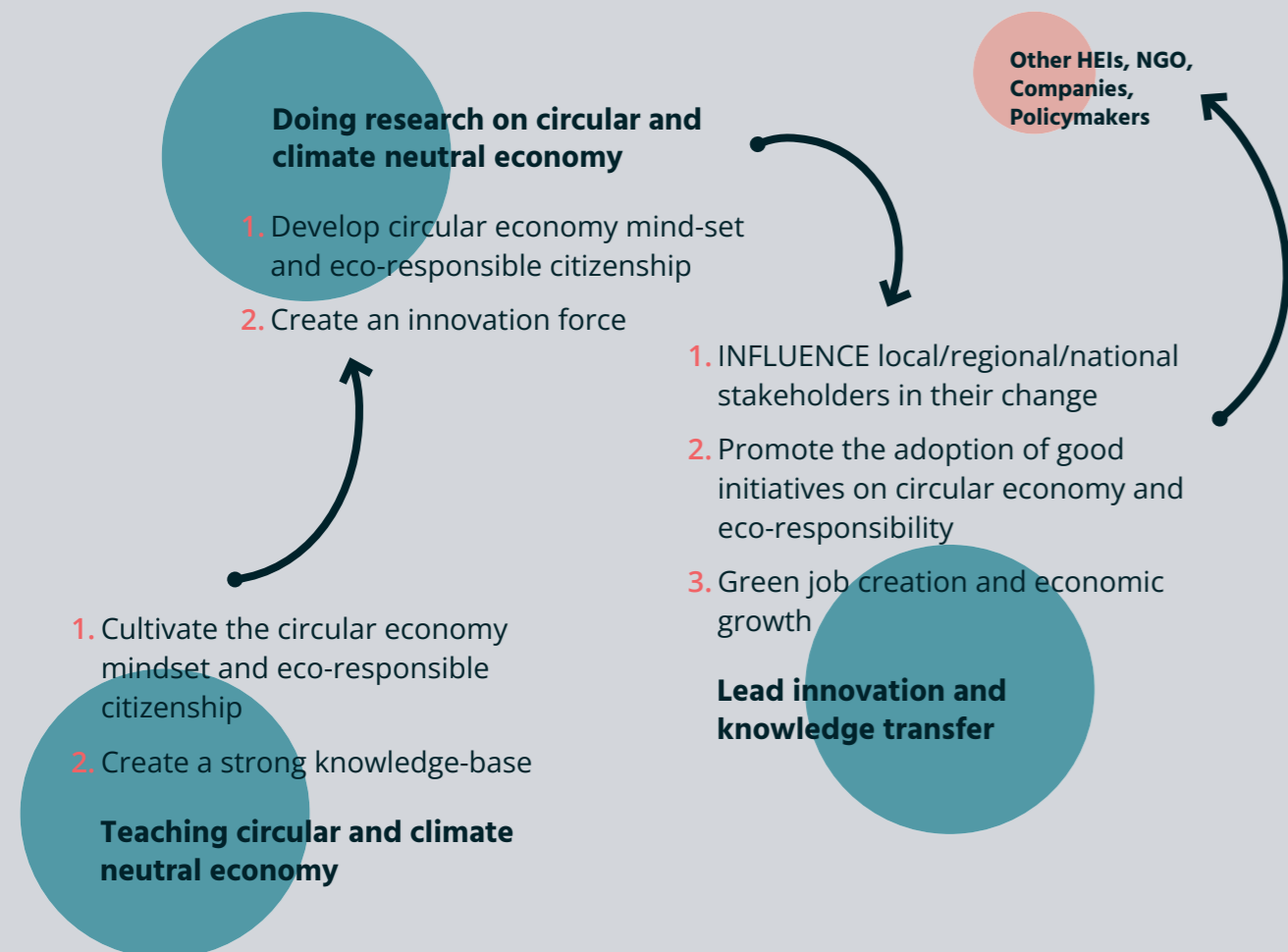


**THE ROLE OF UNIVERSITIES IN SUPPORTING THE REAL TRANSITION TO CIRCULAR AND CLIMATE NEUTRAL ECONOMY**



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**EDU4Plastic**

**Education for Plastic in a Circular and Climate Neutral Economy**  
Preventing Waste Ending up into the Environment

**Microplastics are becoming a global ecological problem: let us fight against it together before it is too late!**



Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.



## About the Project

Project start date: 1.11.2023  
Project end date: 31.10.2026  
Project duration: 36 months  
Total Budget: 400,000 €  
Key Action: KA220-HED - Cooperation partnerships in higher education

Main target group of the EDU4PlastiCircular project are adult life-long-learners from EU countries (18 – 65 years old), particularly (by role):

1. HEIs teachers/educators (all categories of teaching staff) who will transfer the EDU4PlastiCircular skills further to their students;
2. Students (most from different engineering education programs) learners from different level (BSc, MSc, PhD students) who will be better equipped with EDU4PlastiCircular skills, which will boost their careers;

Project title: EDU4PlastiCircular - Education for Plastic in a Circular and Climate Neutral Economy - Preventing Waste Ending Up into the Environment

## Target Groups

3. Managers, employees of different organizations (having a relation with HEIs partners involved in the project) considered as main actors of university-industry/business collaboration. They will exploit the EDU4PlastiCircular knowledge for greening their organizations/processes/ (by location).

## Main Goals and Objectives

EDU4PlastiCircular directly addresses “Environment and fight against climate change” priority of Erasmus+ programme by providing creative pedagogical approach, innovative education methodologies and open educational resources by creating a knowledge base to support green capabilities and develop green skills for HEIs (teachers & students) and companies (managers & employees). Furthermore, EDU4PlastiCircular project will gather and develop more innovative education and management practices such as peer learning, developing micro-learning modules, developing video lectures, using the newest online collaboration tools. The project will improve the effectiveness, interactivity of online teaching in engineering, will improve dropout rates of online education, will ensure effective method for knowledge and skills transfer related to sustainability and

circular economy topics to inspire, and to create powerful experiences for learners (change their mindset to induce responsible behavior).

EDU4PlastiCircular main objective is to develop and boost green skills of HEIs teachers and students, managers and employees, green practices and awareness for plastic in circular economy and neutral economy and to contribute to the EU’s digital transformation by:

1. Creating innovative training methods and reference process framework based on best practices of education;
2. Releasing open training materials, e-learning platform and upskilling at least 200 learners.

## Work Packages

1. WP1 Project Management
2. WP2 EDU4PlastiCircular training methodology design
3. WP3 EDU4PlastiCircular digital content design

To gather best practices of plastic in circular economy & neutral economy and prepare reference process models (policies & rules).

**HANDBOOK WITH BEST PRACTICES, CURRICULUM, SYLLABUS, SKILLS CARD DEFINITION.**

To design innovative training methods tailored for HEIs staff and students, managers and employees.

**HANDBOOK WITH INNOVATIVE TRAINING METHODS.**

To implement training materials and deploy them using online and mobile classrooms.

**DIGITAL LIBRARY WITH TRAINING MATERIALS, E-LEARNING CONTENT, E-LEARNING PLATFORM.**

4. WP4 EDU4PlastiCircular implementation and exploitation
5. WP5 EDU4PlastiCircular dissemination and sustainability

## Specific Objectives & Results

To test and verify the efficiency of the learning methods, materials and innovative online/mobile learning platform.

**TESTED E-LEARNING PLATFORM, PERFORMED ONLINE AND LIVE COURSES, 200 EDUCATED PILOT LEARNERS.**

To ensure sustainability, usefulness and longevity of the EDU4PlastiCircular training program and other project deliverables.

**SUSTAINABILITY PLAN AND BUSINESS MODEL FOR AFTER-PROJECT ENDS, SIGNED AGREEMENT WITH PARTNERS FUTURE COLLABORATIONS WITH 5 CONCRETE ACTIONS, SIGNED LETTERS OF COOPERATION WITH (FUTURE) REMOTE WORK COMPANIES AND/OR PUBLIC BODIES.**