

**ANGIE – The Erasmus+ project ANGIE aims to establish an academic network to raise awareness about climate change, shift perspectives, and provide solutions for the transition to environmentally friendly processes with a low carbon footprint.**

## RELEVANCE OF PROJECT

The ANGIE network, composed of universities, acts as a tool for conveying important messages, knowledge, methods, and technical solutions to all those involved in or interested in the transition to a more environmentally conscious society, particularly in light of the environmental concerns and the fight against climate change.

ANGIE endeavors to create and disseminate messages that raise awareness regarding climate change, with a specific focus on identifying and addressing major sources and activities that contribute to pollution, as outlined in the WATERIC framework, which encompasses transportation, energy production, agriculture, waste management, construction, industrial activities, and residential activities.

The ANGIE network seeks to provide technical information aimed at facilitating the transition to greener practices within the WATERIC sectors. This information is intended to equip individuals with the knowledge and skills required to carry out their tasks while minimizing their carbon footprint.

Furthermore, ANGIE intends to establish a postgraduate study program, referred to as the Graduate Study Program (GSP), dedicated to enhancing the green competencies of educators who play a crucial role in training future specialists, engineers, logisticians, and doctors. This program will empower these professionals with the necessary skills to drive the transition to more sustainable practices in the engineering and stakeholder communities.

Finally, the network aims to educate teachers and specialists in WATERIC fields on critical topics such as the replacement of energy-intensive technologies with more efficient alternatives, the adoption of sustainable energy generation systems, and effective waste reduction and treatment methods. These educational efforts collectively contribute to the overall goal of fostering a more environmentally responsible and sustainable society.

## PROJECT MAIN OBJECTIVES

The ANGIE Project focuses on following four main objectives:

Objective 1: Establishing and enhancing an academic network to raise awareness about climate change, shift perspectives, and provide solutions for the transition to environmentally friendly WATERIC processes with a low carbon footprint.

Objective 2: Creating and developing a cohesive graduate study program (GSP) focused on the application of green technologies to advance a sustainable society. This GSP will incorporate innovative practices to empower learners, faculty, and youth workers as proactive agents of change.

Objective 3: Promoting collaboration among universities in the development of a shared study program that emphasizes specific learning methods marked by environmentally conscious actions and technological innovation.

Objective 4: Enhancing existing skills of engineers and trainers, improving career prospects, and involving participants in activities aimed at transitioning from current processes to low-carbon footprint WATERIC processes.

## PROJECT BACKGROUND

**Start:** 01-09-2023 **End:** 28-02-2026

**EU Grant:** 400.000 EUR

**Programme:** Erasmus+

**Action Type:** Cooperation partnerships in higher education

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