

EMPOWERING SUSTAINABLE EDUCATION: REFLECTIONS FROM THE MIRACLE PILOT INITIATIVES

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Abstract

The MIRACLE (coMics and IllustRations Augmented to tackle Climate change in primary Education) project, funded by Erasmus+, aims to integrate climate change education into primary schools through innovative teaching methods, including augmented reality (AR) and comic creation. This paper presents the findings from the first pilot implementation, which focused on enhancing teacher and pupil digital skills, promoting a green teaching culture, and addressing eco-anxiety.

The pilot testing of the projects learning scenarios involved at least forty students and three teachers from partner schools in Greece, Spain, Malta, Croatia, and Portugal.

The project also highlighted the importance of a Whole-School Approach, emphasizing active involvement from parents and the broader community. This approach not only enhanced the learning experience but also fostered a stronger connection between schools and their communities. Results of pre- and post-tests as well as reports from each schools will summarized, highlighting the impact of learning about climate change on knowledge, attitudes, and behavior.