




Teaching science and maths through innovative models of Environment-Based Learning for disadvantaged schools and students




The Directorate of Secondary Education of Lassithi (DSEL) is pleased to announce, for the first time, its role as coordinator of the new European KA220 Erasmus+ project entitled **"ECOTEACH"**. This project focuses on the teaching of natural sciences and mathematics (STEM) through innovative environmental learning models, specifically targeting small, remote schools that have limited access to such European initiatives.




"ECOTEACH" aspires to introduce pioneering methodologies that will enrich the learning experience by strengthening environmental awareness and experiential education, aiming to prevent early school leaving. Through modern pedagogical practices, the integration of digital tools, and an interdisciplinary approach, the project seeks to enhance students' competencies in science and mathematics, while simultaneously reducing educational inequalities.



As part of its implementation, **"ECOTEACH"** will bring together teachers, students, and stakeholders from various European countries (Greece, Spain, Ireland, and Turkey), promoting transnational collaboration and the exchange of best practices. The Directorate of Secondary Education of Lassithi, drawing on its experience and commitment to quality education, is undertaking the coordination of all activities, ensuring the effective application of the programme's innovative methods.



The **"ECOTEACH"** project represents a significant step towards a modern, inclusive, and sustainable educational model, addressing the challenges of our time. The educational material produced will be piloted in small, remote schools which are officially participating in the KA220 Erasmus+ **"ECOTEACH"** programme.



The expertise and experience of partners from Greece 🇬🇷 (Directorate of Secondary Education of Lassithi), Spain 🇪🇸 (DISRUPTIA, S.L.U and Plataforma HABITAT), Turkey 🇹🇷 (ISTANBUL VALILIGI) and Ireland 🇮🇪 (InnoQuality Systems Limited) guarantee a positive outcome for the entire educational community.

