



Press Release

July 2, 2025

PPC brings sustainability to schools in Crete

- *Implementation of the innovative environmental education program "Green STEM – Building Sustainable Ecosystems" in 10 schools across Chania and Lasithi*
- *Hands-on student engagement with sustainable technologies and the concept of integrated ecosystems and aquaponics*

The environmental education program "Green STEM – Building Sustainable Ecosystems", implemented by SciCo in collaboration with PPC, was recently completed in 10 secondary schools in the regional units of Chania and Lasithi in Crete, engaging 460 students. The initiative aimed to raise awareness and activate the school community around key issues of environmental sustainability.

At the heart of the program was the creation of aquaponic systems, closed-loop ecosystems where fish and plants coexist symbiotically: the plants purify the fish waste while also benefiting from its nutrients. This model provides significant environmental advantages, using up to 90% less water compared to traditional farming methods.

Upon completion of the program, the systems remain in place at the schools as educational tools. Their ongoing maintenance has been entrusted to the school communities themselves, creating a lasting hub of environmental awareness and applied knowledge.

Social innovation in practice

By incorporating the STEM methodology (Science, Technology, Engineering, Mathematics) and experiential learning through Project-Based Learning, the "Green STEM – Building Sustainable Ecosystems" program enabled students to delve into critical topics such as:

- Climate change and environmental protection
- Sustainability in the primary sector
- Conservation of natural resources
- The role of innovation in addressing environmental challenges



This initiative is part of PPC's Action Plan for Creating Shared Socioeconomic Value (CSV), specifically within the pillar of educational activities focused on sustainability and the local communities in which the company operates.

PPC remains firmly committed to its strategy for a just energy transition, prioritizing initiatives that enhance sustainability, support local communities, and contribute to the achievement of the United Nations' 17 Sustainable Development Goals (SDGs). Through targeted initiatives and partnerships with organizations that embody social innovation and sustainability, PPC promotes a new development model that connects energy with society and the environment.