

Remote Sensing Project in Greece

GEOSYSTEMS HELLAS, Greece, is collaborating with the Mediterranean Agronomic Institute of Chania (MAICh) and e-GEOS on a three-month project. This project exploits high-resolution imagery in ERDAS products, enabling users to minimise their pre-processing requirements and utilise sophisticated product capabilities to deliver intelligence and highly accurate terrain, feature and image products.

Previously, remote sensing of the Greek island of Crete has proven to be a challenge for most satellite sensors, due to the island's highly variable landscape of plains, plateaus and three major mountain ranges. This project will evaluate the ability to remotely sense this region with the enhanced spectral and spatial resolution of a newer available sensor.

A team of students from the Geoinformation in Environmental Management program at MAICh is using ERDAS IMAGINE, LPS, LPS Terrain Editor, LPS Stereo, LPS eATE, Stereo Analyst for ERDAS IMAGINE, ATCOR 2 & 3 and PRO600 for data processing and results analysis for the project. The team plans to share the final results, and expects these to be valuable to agricultural interests throughout the Mediterranean.

"Today's newest sensors offer more detailed spatial and spectral resolution than ever before, but fully leveraging those improvements requires the right software," said Martin Ehrhardt, Vice President, EMEA, ERDAS. "ERDAS products are designed specifically to capitalise on the hardware enhancements, enabling users to exploit the wealth of information inherent in the new imagery for better decision making."

<https://www.gim-international.com/content/news/remote-sensing-project-in-greece>
