

NEWSLETTER

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Geosystems Hellas has been an active force in numerous pioneering projects and events, showcasing their expertise and dedication. From hosting the Green Cluster on Cultural Heritage at the Byzantine and Christian Museum to their organization and participation in kick-off meetings like the OCEANIDS and TOPIO projects, respectively, they've led the way in leveraging technology for climate risk in various sectors, including cultural preservation and innovative applications. Their involvement in events such as GeoWeek in Cape Town, INTERGEO 2023 in Berlin and the Space Tech Expo Europe in Bremen highlights their commitment to revolutionizing geospatial technologies. Moreover, their remarkable presence at conferences like the TIEMS 2023 Hybrid Annual Conference showcased their role in advancing holistic civil protection systems through geospatial data management. Last but not least, Geosystems Hellas participated successfully in the final conferences of four projects: Stable, Research, Compolive and Co-protect.

The knowledge base platform of the TRIQUETRA project

At the end of December, Geosystems Hellas, in the framework of the TRIQUETRA project, created the Knowledge base platform. This platform contains an online electronic bibliographic repository dedicated to Cultural Heritage (CH) monitoring, empowered with advanced keyword-based search capabilities encompassed into a modern and user-friendly WebGIS graphical interface for enhancing decision-making in CH towards coping with Climate Change (CC)-driven hazard mitigation actions via a wide variety of provided meaningful geospatial information and integrated existing services.



GSH as the Hexagon Geospatial and Hexagon Airborne Solutions authorized reseller in Greece and Cyprus



Since October of 2023 Hexagon's "Safety, Infrastructure & Geospatial" division has pushed forward the Power Portfolio 2023 product suite. This software suite combines the best and state-of-the-art photogrammetry, remote sensing, GIS and cartography technologies available. They help organizations to collect, process, analyze and understand geospatial data; organize geospatial and business data into centralized libraries for easy sharing; and deliver information through web and mobile applications – including custom apps and solutions.

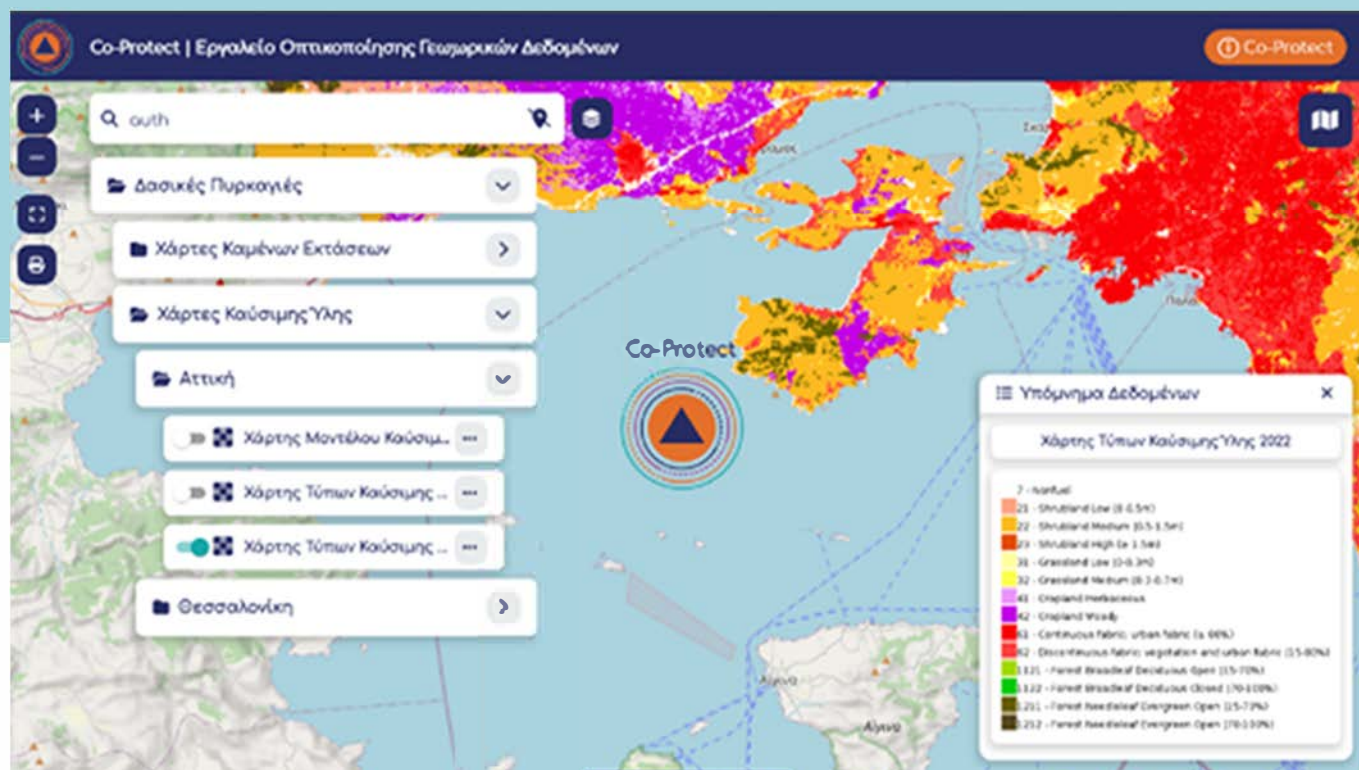
The Power Portfolio 2023 product suite contains:

- ERDAS IMAGINE 2023
- ERDAS APOLLO 2023
- GeoMedia 2023
- ImageStation 2023
- M.App X
- M.App Enterprise

You can read the detailed portfolio [here](#).

The Geo-visualization platform of Co-protect

Within the framework of the Co-protect project, after defining the different fields of interest, it was important to develop a holistic methodology to manage, share and visualise all available and generated geospatial data. For this purpose, Geosystems Hellas created an integrated workflow which has at its core an open-source software, GeoServer, with capabilities to manage, store and distribute the collected or re-generated geospatial data of the project. The proposed interoperability framework provides end-to-end data connectivity across all project modules and is capable of achieving the desired results in emergency management situations, in each phase of an incident: before, during, and after the incident. To develop these services GSH leverages open source frameworks and applies global OGC standards to provide a reliable solution for handling and sharing geospatial data.



Geosystems Hellas as project coordinator of Oceanids

Geosystems Hellas has the honor of coordinating a project like Oceanids. The Oceanids project is poised to significantly impact green and blue development through its innovative solutions, fostering sustainability and conservation practices within society. In addition, GSH is not only responsible for the exploitation strategy of the project but also for the implementation of the decision support system of Oceanids Project (DSS) as well as the tools and applications of the project concerning field validation activities.



List of NEWS for Geosystems Hellas on the last 5 months

- Leveraging Upstream/Downstream Technologies for Innovative Applications in Critical Sectors
- Oceanids two-day kick-off meeting
- TOPIO two-day kick-off meeting
- Hack the Business Greece
- Kick-off for the Green Cluster on cultural heritage for the Triquetra project
- GeoWeek2023
- InnoDays2023
- Stable project final conference
- Research project final conference
- InterGeo2023
- Summer School of Research project
- SafeAttica2023
- Smart Innovation Symposium#3
- Space Tech Expo
- Plenary Forum of Pearls project
- TIEMS 2023 Hybrid Annual Conference

Geosystems Hellas's diverse engagements, spanning from cultural heritage preservation to cutting-edge space industry events, underscore their multifaceted contributions to the world of remote sensing and Earth observation.

Stay tuned for more news about the solutions we offer and the tools of our European programmes.

