Geosystems Hellas S.A. www.geosystems-hellas.gr



Who we are

Geosystems Hellas [GSH] was established in Nov 2009 and is a Greek SME

Dynamically participates in the downstream space sector

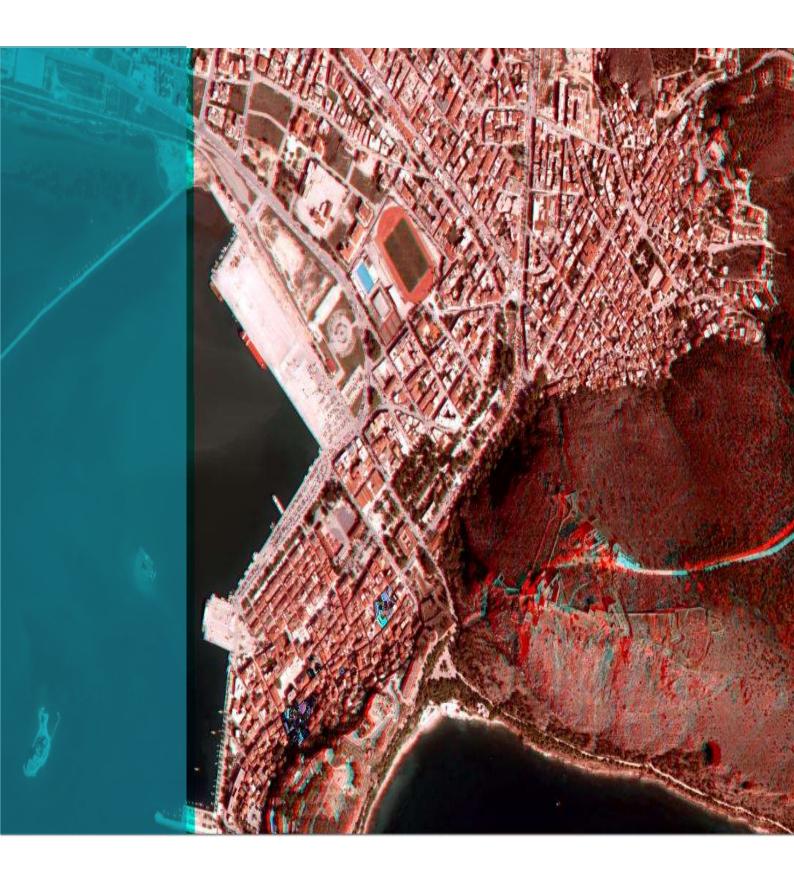
Explores Commercial and R&D opportunities since 2012 (ESA, Horizon, Interreg, Eurostars, National)

GSH has a team of 12 highly skilled engineers in the core team and a network of professionals engaged time by time on a project basis.

What we do

- ...is The Hexagon Geospatial and Hexagon Airborne Solutions authorized reseller in Greece and Cyprus
- ...offers consultant services and products to public and private through various industrial projects on Photogrammetry, Remote Sensing, Space & Earth Observation, GIS, and Smart Cities

...participates in National and European R&D projects and opportunities on the fields of Environment & Climate Change Adaptation, Urban Resilience & Well-being, Culture Heritage Preservation, Forestry & Agriculture, ICT, and Digital Twin Modelling



2022	Provision of Consultancy services to Management authority of Evros Delta .
2021	Survey of topographic background using LiDAR system in parallel with aerial photography, for the needs of flood protection works of areas of the Central Greece Highway "CENTRAL GREECE MOTORWAY CONSORTIUM E-65".
2021	Provision of Consultancy services to Region of Central Macedonia for the Coastal Zones Observatory.
2021	Hellenic Military Geographical Office Photogrammetrical Scanning (completed project).
2021	Production of 3D mapping of archeological site of Aigeira for the Austrian Archaeological Institute.
2020	Ancient Tithorea and Kefissos (Sterea Ellada) airborne orthophoto and LiDAR acquisition -3D monitoring techniques and applications.
2017	Sanctuary of Zeus at Mt.Lykaion airborne orthophoto and LiDAR acquisition and 3D modelling in collaboration with University of Arizona/ Parrhasian Heritage Foundation.
2017	Piraeus Bank Industrial Parks LiDAR and orthophoto monitoring.
2017	Landslide detection techniques with fusion of Sentinel 1 and Sentinel 2 data.
2016 & 2021	Provision of Consultancy Services to the Greek Payment Authority of Common Agricultural Policy (C.A.P.) Aid Schemes.





Health & Urban Resilience

euPOLIS (eupolis-project.eu) *HEART* (heart-project.eu) *5DMuPLIS* (5dmuplis.gr) *Harmonia* (harmonia-project.eu) *EYE* (economy-by-space.eu)



Climate Change & Environment

ARTEMIS (artemis2018.eu) CompOlive (compolive.eu) SEN4RUS (sen4rus.eu) *EPIPELAGIC* (epipelagicproject.com) *INDES-MUSA* (indes-musa.gr) *NFOFRAS & ACRITAS*



Energy & ICT

D2EPC (d2epc.eu) EuMap (eumap-project.eu) PROION(proion-hellas.eu)

PEARLS (pearlsproject.org)
Blended
SuperSite (greeksupersite.eu)



Cultural Heritage

5d METEORA (meteora.net.gr) *STABLE* (stable-project.eu) **RESEARCH** (re-se-arch.eu)



