



Short Bio Vyron Antoniou

Vyron Antoniou entered the Hellenic Army Academy in 1992 and in 1996 he graduated 4th among his peers as an artillery officer. In 1998, as Second Lieutenant, he joined the Geographic Directorate, and he was assigned to the Hellenic Military Geographical Service (HMGS). During his 23 years of service at HMGS, Vyron served in various positions including Head of the GIS Department, Head of the Remote Sensing and Photogrammetry Branch and Head of the Cartography Branch. From 2017 until 2020 he was assigned as the Head of the Terrain Analysis Branch of the Multi-National Geospatial Support Group, in Euskirchen, Germany. From 2020 until mid of 2021 he was responsible for the Geospatial Support Policy of the Hellenic National Defence General Staff. In 2021 retired as Lieutenant Colonel because he was elected Assistant Professor at the Hellenic Army Academy where he teaches Military Geography and Topography, Remote Sensing and GIS in undergraduate and postgraduate levels.

He has studied Surveying and Rural Engineering at National Technical University of Athens, (NTUA) Greece where he graduated 1st among his peers. He holds an MSc and a PostDoc in Geoinformatics from NTUA and a Ph.D in Geomatics Engineering from the University College London (UCL) of United Kingdom. He is a member of the Technical Chamber of Greece since 2005. In parallel with his duties in the HMGS he was a Lecturer at the Hellenic Military Academy and a guest Lecturer at the National Technical University of Athens. He was a Management Committee member of the EU COST Action “Citizen Science to promote creativity, scientific literacy, and innovation throughout Europe” and a Work Group Leader of the of WG Spatial Data Quality. Vyron has participated in several research project funded by National, European and International Organizations such as the European Defence Fund (EDF), the World Bank and the OGC. He has published several research papers and publications (a comprehensive list can be found here: <https://scholar.google.gr/citations?user=auyqxV8AAAAJ&hl=en>). He was Editor in several scientific books and Guest Editor in high impact-factor journals.

Vyron was recently appointed as Governmental Expert for EDA CapTech Space in order to support the Hellenic Ministry of Defence on space-related technologies and research.

His professional and research interests focus on various geo-related issues including earth observation and remote sensing, spatial databases, spatial analysis, volunteered geographic information, spatial data quality, and OGC specifications.