

Curriculum Vitae

Dr. Avraam MAVRIDIS

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PROFILE

Dr. Avraam Mavridis is an active self-employed researcher on Advanced Applications of Geographic Information Systems (GIS), Unmanned Aerial Vehicles (UAVs) and Internet of Things (IoT) towards Smart Farming and Sustainable Agriculture enhancements.

Previously (2019-5/2021) he was deputy executive of the office of [EPSILON Malta Ltd](#) in Valletta (Malta), and a co-leader of the two years training Geomatics Program [SpatialTRAIN](#), sponsored by the Malta Planning Authority, in cooperation with SMI Educational Institute of Malta. A program delivering 4 courses with several modules in Geomatics and Geospatial Technologies to governmental agents of Malta, of 150 and 300 hours each, for the years 2019-2021.

Dr. Mavridis received his Ph.D. in Geographic Information Systems (GIS) and Agro Environmental Sustainability from the Aristotle University of Thessaloniki (AUTH), his M.Sc. in Geoinformatics and Remote Sensing, and his Integrated M.Sc. and B.Sc. in Agriculture, from the same university. Next to being Professor and Geoinformatics Manager of Epsilon Malta Ltd., he is also a National Expert and Evaluator of the European Commission and of the [German Aerospace Center \(DLR\)](#), evaluator of 104 research proposals. Also, he was a member of 55 projects (currently participating in 2 projects), co-author in 7 books, 34 research papers (latest published on 2nd January 2021), member of [Experts of EU EIP-AGRI](#), of GSRT (Greek Secretariat of Research and Technology) and of [EKDDA \(National Centre for Public Administration and Local Government\)](#) and of other organizations and committees. He has taught at Post-graduate courses of Spatial Train program in Malta, at the [School of Civil Engineering-AUTH](#), at the School of Medicine-AUTH, at International Hellenic University (IHU), at the Technological Educational Institute (TEI) of C. Macedonia and of [Thessaloniki](#) on Innovative Systems of Sustainable Agricultural Production and on [Smart Farming](#) to post-graduates of 7 European Universities (from France, Belgium, Sweden, Finland, Norway, Portugal and Greece). He also taught at pre-graduate level at AUTH, at IHU, at TEI and at [National Agents \(EKDDA\)](#) and at [Hellenic Fire Academy](#) and adults (privates, farmers, entrepreneurs, governmental agents, etc.) on advancements of Smart Farming and Precision Agriculture. From 2014 up to 2019 he educated and advised farmers under contract and agronomists of large firms ([Philip Morris International](#), [Athenian Brewery](#), [Barba Stathis](#), etc.) He also served [ICRE8 \(International Centre for Research on the Environment and the Economy\)](#), [Organic Products Cluster](#) (Managing Director), NAGREF (National Agricultural Research Foundation), [NGO ARCTUROS](#), ELGA and other private, national and international organizations. He was invited by "The Economist" in

World Summits of 2014/2015 as VIP Member of the Panel, and by the European Commission and by EIP-AGRI at the Agri-Innovation Summit 2019.

Current interests: Agroenvironmental Sustainability, Bio-economy, Innovation and Agriculture, Geomatics, Geospatial Technologies and ICT, Remote Sensing, IoT, UAVs, Precision Organic Agriculture – founder – and Marine-Land Continuum Research (EC EMFF, ecosystem services).