



EPSILON International Ltd EPSILON MALTA Ltd

Prof. Marc Bonazountas
Tower Business Center (#212)
Swatar, Birkikara, BKR 4013 Malta,
+306944354776
bonazountas@epsilonmalta.com
www.epsilonmalta.com



Epsilon, SA | GREECE

Despina Kallidromitou
Marc Bonazountas
Epsilon International SA
Monemvasias 27 GR-15125 Marousi, Greece
+302106898619 | secretary1@epsilon.gr
www.epsilon.gr



Epsilon Consulting Ltd | CYPRUS

Evelthon Iacovidis
Epsilon Consulting, Ltd
Triptoleμου 11, CY-1097 Nicosia, Cyprus
+357-9-9439141 | info@epsilon.com.cy



Aviontek | GERMANY

Klaus Metzger
Marc Bonazountas
Friedrichshafener Str. 1, 82205 Gilching, Germany
+4981057722229 | info@aviontek.com
marc.bonazountas@avionet.com
www.aviontek.com



Epsilon | ITALIA

Giacomo Martirano
EPSILON Italia srl
C.da Pasquali 79, I-87040 Mendicino, Italy
+39-0984631949 | g.martirano@epsilon-italia.it
www.epsilon-italia.it



Epsilon/Aberon | BULGARIA

Cveta Dimitrova
Han Asparough 45, 1000 Sofia, Bulgaria
+359888354415 | ctd@epsilon-bulgaria.com
john.ayerst@epsilon-bulgaria.com



EPSILON International Ltd, based in Malta, is a global Science, Technology, Engineering, and Consulting Group specializing in: Aviation, Maritime, Environment & Water, Natural Resources, Ecosystems, Agriculture, GeoInformatics, Copernicus services, Energy, Disasters, and Economics & Management.

Established in 1985 in Boston, Massachusetts, USA, and expanding to Europe in 1990, EPSILON now operates worldwide as a network of legally independent companies and international institutions, delivering integrated solutions across a wide range of sectors.

In reference to **Cluster 4 (Digital, Industry and Space)** we highlight some strategic topics across all domains as: digital technologies, digital twins, microelectronics (semiconductor technologies) LCAs,, artificial intelligence (AI), robotics for applications, cybersecurity, next-generation internet, data spaces, edge computing, cloud computing, high-performance computing, big data and other focuses on applications. EPSILON also covers LCA and DSS advanced manufacturing, advanced materials, circular economy innovations, low-carbon industrial solutions, resilient supply chains, human-centric and ethical technology development, and space (Copernicus) technologies and services.

EPSILON International Ltd | MALTA

Tower Business Center (212), Tower Street,
Swatar-Birkirkara, BKR4013 Malta
bonazountas@epsilonmalta.com



Cluster 4

DIGITAL, INDUSTRY & SPACE



CL4

Work Package 7

Digital, Industry & Space

by **EPSILON Malta**
www.epsilonmalta.com

EXPERTISE

Sectors

- Environment
- Water
- Ecosystems
- Disasters
- Civil Protection
- Geomatics
- Maritime
- AeroSystems
- Energy
- Management

Technologies

- Math Modelling
- Digital Twins
- GIS/Copernicus
- AI/ML
- LCA/LCC/LCPA
- DSS
- Economics
- Impacts
- Dissemination
- Marketing

PROJECTS

3D-AERODROMES | 2013: Geospatial cockpit tools and LiDAR | www.3daerodromes.com

TRANSFORMAR | 2026: Upscaling transformational adaptation | transformar.eu

NEUROCLIMA | 2027: Smart Climate Adaptation & Resilience | neuroclima.eu

AURORA | 2019: Advanced Ultraviolet Radiation & Ozone Retrieval for Applications | [AURORA project](#)

AGRARIAN | 2027: Farming at the Edge | agrarian-project.eu

PANTHEON | 2025: Tomorrow's Community Disaster Resilience | pantheon-project.eu

ARCFUEL | 2013: Remote sensing for fire mapping | www.arcfuel.eu

C-SPACE | 2016: Augmented reality with spatial data | www.c-spaceproject.eu

CICADE | 2004: Aerial photography & LiDAR Services

AVICENNE | 2001: Satellite-aided pollution risk modeling

SIM4NEXUS | 2024: Sustainable & Integrated Management of Resources | sim4nexus.eu

ECOSHIPYARD | 2025: Sustainable Shipbuilding Practices | ecoshipyard.eu

FLEETfor55 | 2025: Energy efficiency in EU waterborne transport | www.elke.ntua.gr

HERO20FF | 2015: UAS For Wind Field Estimation Along Forest Fires | www.epsilon.gr

SUNSHINE: Smart Urban Services For Higher Energy Efficiency | www.sunshineproject.eu

www.epsilonmalta.com

PROJECTS

SINTEGRAM | 2022: Enhance the collection, & analysis of spatial data across Maltese Islands

SMESPIRE | 2014: Environmental INSPIRE Digital Content & Languages | www.smespire.eu

ENVIROLAWS | 2016: Environmental Laws Retrieval Systems For Greece

ENVIRON | 2001: Cost-benefit impacts in the environment and information and communication technology (ICT) sectors

eENV+ | 2019: Environmental Services For Advanced Applications With Inspire eENVplus

SEIS-MALTA | 2023: Strategic Environmental Information SEIS-MALTA - Epsilon Group

e-Emissions | 2020: Electronic Reporting Tools For The Industrial Emissions (EEA. DGENV)

C4I-ATHENS | 2005: Olympic Games GIS crisis management system

GEOSMARTCITY | 2017: Applications Towards Smart Cities | www.geosmartcity.eu

iScope | 2020: Open Platform for urban Ecosystems | iscopeproject.net

iLocate | 2017: Location & Asset Management Through Open geodata | i-locate.eu

OPTISHIP | 2025: Ship Navigation, Emissions, Resources Management | optiship.eu

SUNSHINE | 2016: Smart Urban Services For Energy Efficiency | www.sunshineproject.eu

SMART-ISLANDS | 2014: 3D Smart Services For Mediterranean Islands | www.smart-islands.eu

MALTA DAMS | 2022: Rehabilitation Policy Plan – GIS Database