

## Horizon Europe PROFILE FORM

<b>Organization Name / Department</b>	<b>EPSILON MALTA, LTD</b>	<b>Organization Short Name</b>	<b>EPSILON</b>
<b>Organization Type</b>	<input checked="" type="checkbox"/> University <input checked="" type="checkbox"/> Public Research Centre <input type="checkbox"/> Large Scale Enterprise <input checked="" type="checkbox"/> <b>Small and Medium Scale Enterprise</b>	<input checked="" type="checkbox"/> Public Body <input checked="" type="checkbox"/> International NGO <input type="checkbox"/> National NGO	
<b>Research Fields</b>	<ol style="list-style-type: none"> <li>1. Climatology, Water, Waste, Environment, NEXUS</li> <li>2. Ecosystems &amp; Marine</li> <li>3. GIS &amp; Geomatics</li> <li>4. Earth Observation &amp; Space</li> <li>5. Aviation &amp; Aerosystems</li> <li>6. Shipping &amp; Maritime</li> <li>7. Energy</li> <li>8. Archaeology</li> </ol>	<p><b><u>Sub-Fields / Keywords</u></b></p> <ol style="list-style-type: none"> <li>1. Any sector in <b>Water</b> and <b>Environment</b>, Waste, from water supply to Global climatology, and ocean systems</li> <li>2. Any type of GIS applications, as the Malta SINTEGRAM and Malta TRAINING Program on Geomatics</li> <li>3. Copernicus and Eary Observations applications, in Aviation, Shipping, Archaeology and Natural resources management</li> <li>4. Energy systems, like floating Photovoltaics Wind, buildings,</li> <li>5. Shipping and marine technologies s/w development like at <a href="https://shippingSaas.eu">https://shippingSaas.eu</a></li> <li>6. Aviation systems and Drones like <a href="http://www.aviontek.com">www.aviontek.com</a></li> <li>7. Economics and Management, LCA, Circular economy, DDS systems</li> <li>8. Impacts of Natural hazards to Archaeology</li> </ol>	
<b>Short Description of the Organization / Department</b>	<p>EPSILON Malta Ltd (www.epsilonmalta.com) has history since 1985 whist established in 2015 in Malta as a legally &amp; financially independent company under the Maltese Laws, with a formal Brach Office in Athens. It operates world-wide with Offices in Malta, Greece, Cyprus, Bulgaria, Germany, Italy, and allied offices in all European countries. The company is occupying staff residing or associated with Malta Office, and in case needed it can withdraw expertise from the Athens based Branch and the other Offices/companies.</p>		

	<p>EPSILON Malta Ltd. (EPSILON) offers engineering, consulting, sciences, training, and products in the sectors of: (i) Water, (ii) Environment, (iii) Geomatics &amp; Mapping, (iv) AeroSystems, (v) Marine and (vi) Maritime &amp; Shipping, and (v) Management of large sale projects. EPSILON has well-built links with foremost world technology organizations in engineering, consulting, outsourcing, R&amp;D, training, and state-of-technology advancement, as space-technologies use (e.g., Copernicus), geospatial databases, and up-to-the-minute navigation and environment technologies for its key operational sectors. These contacts and Associations Linked from the numerous European Commission projects either commercial or research development technology links, like H2020</p>
<p><b>Previous Related Projects / Research Experience</b></p>	<p>TRANSFORMAR (2021-2023), <a href="#">ZeroParasitic</a> (2020-202); <b>FUSION</b> (2018-2020), <a href="#">Smart-Ship</a> (2019-2021), <a href="#">HOLISHIP</a> (2016-2020), <a href="#">SIM4NEXUS</a> (2016-2019), <a href="#">AURORA</a> (2016-2019), <a href="#">FLYSEC</a> (2015-2017), <a href="#">giCASES</a> (2015-2017), <a href="#">Hero20FF</a> (2014), <b>EU-GAS</b> (2013), <a href="#">GEOSMARTCITY</a> (2013), <a href="#">i-LOCATE</a> (2013), <a href="#">C-Space</a> (2013), <a href="#">GrekoRisks</a> (2012), <a href="#">SUNSHINE</a> (2012-2014), <a href="#">RAWFIE</a> (2015-2018), <a href="#">smeSpire</a> (2012-2014), <a href="#">eENVplus</a> (2012), <a href="#">i-SCOPE</a> (2012), <a href="#">MALTA-N2K</a> (2012), <a href="#">MALTA-SEIS</a> (2012), <a href="#">ArcFUEL</a> (2011-13), <a href="#">Smart-Islands</a> (2011-13), <a href="#">ArcFIRE</a> (2010-2013), <a href="#">3D-Aerodromes</a> (2010-2012), BRISEIDE (2009-2011), <a href="#">EOMARK</a> (ESA, 2009-2011), <b>URS</b> (US Navy, 1994-2014), <b>Yahting123.com</b> (2008-2010), <b>YPEXODE</b> (GR, 2009-2011), <a href="#">SEIX-SOU</a> (GR, 2009-2011), <a href="#">NATURE-SDI</a> (2009-2011), <a href="#">MEDISOLAE-3D</a> (2008-2010), <a href="#">ECONET/COHAST</a> (2007-2009), <a href="#">MEDISOLAE</a> (2007-2009), DIGI-GREECE (GR, 2000-2008), <a href="#">SCIER</a> (2006-2009), <b>AXIOS-VARDAR</b> (2008), <b>GALILEO-MARINE</b> (2006-2008), DG-INFO-IST (2004), DG-ENV-LIFE (2004), DG-ENV (2004), DG-AID (2004), ESPRIT, RACE, TELEMATICS, TELEMATIQUE, DGI, DGXI, DGIII, DGXII, DGXIII, DGXVI, other). He has led or participated in the following projects: URBANRISKS (2004-06), EPSILON (2003-06), <b>SESOIL</b> (2003), <b>EnviroStatistics</b> (2003), <b>ASIA_CITY</b> (2002-04), <b>WEB-City</b> (2000-02), <b>THE_CITY</b> (1999-02), <b>INFOCITY</b> (1998-00), EDT (RACE, 1996), ISTAT (Eurostat, 1996), URBAN (DGI/III, 1996), COMMUTER (1996), FOMFIS (DGXII, 1996), ENVISYS (DGXIII 1966), MAPS:5000 (1996), OSA-TESMA (DGXIII, 1966), <b>ECOS-TACIS</b> (DGI, 1995), EURIPIDES (DGXIII, 1995), <b>GISWORKSHOP</b> (DGIII, 1995), <b>ENVIROCITY</b> (DGXIII, 1995), ENGINE (DGIII, 1995), CEO-JRC (JRC 1995), <b>LIFE-Sperxios</b> (DGXI, 1995), <b>TRAVELPLAN</b> (1995), <b>GEOCHARTA</b> (GR, 1994), <b>COPESTAT</b> (DGIII, 1994), <b>STATISTICA</b> (TELEMATIQUE, 1994), <b>ENVIRON</b> (DGXIII, 1994), <b>MEDECO</b> (DGI, 1994), METIER (DGXIII, 1993), BRITEUR (DGXIII, 1993), <b>EGIS</b> (DGIII, 1993), <b>MED-NPS/AVICENNE</b> (DGI, 1993), <b>EUROPE 2000+</b> (DGXVI, 1993), ENVIDUCATION (DGXIII-IMPACT, 1993), GEOPHONE (DGXIII-IMPACT, 1993), <b>MEDSPA</b> (DGXI, 1993), <b>MEDORA</b> (DGXIII, 1993), TYPORA (DGXIII, 1993), <b>PREDICT-HEALTH</b> (DGXIII, 1992)</p>

<b>Short Description of the Project idea (if foreseeable)</b>	<b>HERITAGE+: Holistic Protection of Cultural Heritage Sites from Climate Change</b> <b>HERITAGE+</b> aims to develop and propose mitigation measures based on data obtained from various sources via a Geoplatform designed to monitor, protect, and restore the CH sites and monuments, while at the same time improve the response to climate change in the context of CH within the research community, general public, policy makers, economic actors, governments, global organizations, NGOs and other stakeholders, by collating understanding, sharing best practice, scaling up research, and participating in knowledge exchange facilitated by frameworks, agreements, and research networks.
<b>Related Call/Topic</b>	<b>HORIZON-CL2-2022-HERITAGE-01-08: Effects of climate change and natural hazards on cultural heritage and remediation</b> <a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl2-2022-heritage-01-08">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl2-2022-heritage-01-08</a>
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