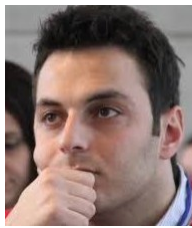


PERSONAL INFORMATION



Anastasios Trypitsidis

 Kritis 6, 19018 Magoula (Greece)

 +306938902272

 anest_trip@hotmail.com

 Skype Anastasios Trypitsidis

Sex Male | Date of birth 1 Nov 1987 | Nationality Greek

JOB APPLIED FOR

Project Manager

WORK EXPERIENCE

1 Dec 2016–Present

Project & Bid Manager

National Observatory of Athens
Monemvasias 27, 15125 Penteli (Greece)
www.astro.noa.gr

- **EMS - Emergency manager for the Copernicus Emergency Management Service. Risk & Recovery** – JRC - GIS/RS expert – Responsibilities: Based on the experience gained through the National Risk Assessment (See below “MaltaRisks”) project in which he has been in close collaboration with the local civil protection authorities for the specification of tasks, he has been also actively contributed and exploited the gained know how and expertise in the framework of the Copernicus EMS activations assigned to the NOA team towards the specification of useful products and the quality assessment of the delivered products to the emergency management actors.
- **EO4SD/Prepare - ESA** – PM and Day to Day Manager – Responsibilities: Responsible for the engagement of Local offices, stakeholders, and/or civil protection authorities in the developing countries; Consultation with the civil protection actors, planning and execution of capacity building activities to relevant stakeholders and DRR user communities and/ or project managers for DRR and climate resilience; contribute to the user uptake of Copernicus data and services within the scope of the current operations of the International Financial Institutes to address the climate resilience issue worldwide (e.g. World Bank, ADB, IADB). Participated during the preparation of the proposal submission and the realisation of specific tasks.
- **EOPEN** – H2020 - PM and Day-to-Day Manager – Responsibilities: Participation in the user requirements process in close collaboration with the local authorities and implementation of tasks and deliverables in order to address the problem of food security over big geographic regions. Participated during the preparation of the proposal submission and the realisation of the specific tasks for Food Security.
- **Marine-EO** – H2020 - PM and Day-to-Day Manager – Responsibilities: WP2 User requirements: gathering data and user requirements, design of the Reference architecture and overall Management of the project wrt NOA’s responsibilities (Planning, deliverables, deadlines etc.). Provide technical assistance to the lead procurer and the buyers group.
- **Next-GEOSS** – H2020 - PM and Day-to-Day Manager – Responsibilities: Contribute to various work packages such WP3 (Provision of Earth Observation data), WP4 (Engagement), WP6 (Research and Innovation Pilot) & WP8 (Dissemination) and having an overall Management role for the project wrt NOA’s responsibilities (Pilot, Planning, deliverables, deadlines etc.). Leading the implementation of the geo-hazard module which is dedicated to offer open SAR/InSar processing capabilities on the cloud to address the needs of the stakeholders and civil protection authorities for the management of geo-hazards worldwide. Also participation in the consultation phases with the civil protection and stakeholders for the design of the relevant service with the emphasis put on the development of an advanced landslide risk assessment module.

Business or sector Remote Sensing & Geographic Information Systems

1 Apr 2012–30 Nov 2016

GIS Expert | EU Project & Financial Manager
EPSILON International SA

Monemvasias 27, 15125 Marousi (Greece)

www.epsilon.gr

- **MaltaRisks** – Contract with Maltese Authority - (2015) - “Malta National Risk Assessment”, RS/GIS Expert – Responsibilities: Part of the core team for the National Risk Assessment, in line with Risk Assessment and Mapping Guidelines for Disaster Management. Project concerned a multi-hazard assessment of a full range of known hazards and threats that are likely to affect Malta. Responsible for consultation with the local civil protection authorities, the production of all products along with the expert in crisis management and planning. Responsible to organize training and capacity building exercises to the Maltese civil protection authority, including but not limited to interpretation of maps and RS products, use of open GIS tools and fulfilling the additional training requirements.
- **GrecoRisks** - GSRT - (2013-2015) - Hellenic Natural-Hazards Risk-Management System of Systems – RS/GIS Expert – Responsibilities: Combine the past hazardous simulated data and references for Greece combined with GIS that delivers Hazard & Risk Maps. Also participate in the development of an integrated strategy towards risk mitigation and management.
- **AURORA** - H2020 - (2016) Project & Financial Manager GIS Specialist – Responsibilities: Development of web-services, easy-to-use data visualisation tools and the assessment of the technological infrastructure, *Contact Person*: Ugo Cortesi, Project Manager ([LINK](#)).
- MT-INSPIRE 2nd contract – Contract with Maltese Authority - (2016) - Project Manager – Responsibilities: INSPIRE Harmonization process for predefined MT datasets. Project – Contract for the provision of data compliance services C026/16, *Contact Person*: Martin Saliba MITA Project Manager.
- MT-INSPIRE - Contract with Maltese Authority - (2016) - Project Manager – Responsibilities: Detailed report on final considerations with regard the implementation of the EC INSPIRE directive in Malta. Project - EC INSPIRE Directive Consultancy Services – T066/15 for MITA (MALTA INFORMATION TECHNOLOGY AGENCY)
- eEMISSIONS - Contract with DGENV/EEA - (2013-2016) - Project Manager – Responsibilities: INSPIRE data model for module II and module IV of IED (industrial emissions) according to Data Specifications on [Production and Industrial](#), development of the off-line tool reporting tool, *Contact Person*: Rolf-Jan HOEVE, DGENV Project Manager, Kyriakos A. Kassis, Project Coordinator.
- **Hero20FF** – GSRT Hellas/Israel - (2014-2015) - NEW GENERATION (NEWGEN) RECOVERABLE LOW COST UAS/UAV FOR FOREST FIRES MANAGEMENT – PM and Day-to-Day Operational Manager. Responsibilities: Overall coordination of the project and responsible for field exercises in Israel wrt Forest Fire Management. Led also the proposal submission of the proposal.
- **FlySec** - H2020 - (2015-2016) - Project & Financial Manager – Responsibilities: Gathering Technical requirements and design of the System Architecture (early stage of the project), Management of the project (Planning, deliverables, deadlines & financial management, *Contact Person*: Dimitris Kyriazanos, Project Manager.
- **JRC EUGAS** - Contract with JRC in Petten - (2015-2016) - GIS Specialist – Responsibilities: Design of INSPIRE database for the Gas Infrastructure, create a step-by-step methodology for the data validation and fitting for each country, day-to-day communication with Technical Manager of the project (JRC in Petten), *Contact Person*: Nicola Zaccarelli, JRC Technical Manager, Giuliano Basso, Gas Modelling expert.
- **iLocate** - CIP-ICT-PSP - (2014-2016) - Project & Financial Manager / GIS Specialist – Responsibilities: co-developer on mobile App for the outdoor Localization component using Galileo/EGNOS services, generation of all pilot GIS datasets (indoor spaces), creation of indoor navigation graphs based on [indoorGML](#) OGC standard, Management of the project (Planning, deliverables, deadlines & Financial management, *Contact Person*: Giuseppe Conti, Project Coordinator.
- **c-Space** - FP7-ICT - (2013-2016) - Project & Financial Manager / GIS Specialist – Responsibilities: co-developer on mobile App components (EGNOS, geotagging, upload). Management of the project (Planning, deliverables, deadlines & financial management, *Contact Person*: Raffaele de Amicis, Technical Manager.
- **SUNSHINE** - CIP-ICT-PSP - (2013-2016) - GIS Specialist – Responsibilities: Design Geodatabase according to [3D-CityDB](#), data harmonization, validation & fitting of pilot datasets using [FME](#) technologies, *Contact Person*: Raffaele de Amicis, Project Coordinator.
- eENVplus - CIP-ICT-PSP - (2013-2015) - Project & Financial Manager / GIS Specialist – Responsibilities: Development of a Geportal coupled with 4 main services/modules Fire Simulation Service, Evacuation/Routing Service & Risk Map (<http://epsilonportal.cloudapp.net/portal/>), Transformation of INSPIRE compliant datasets and

creation of metadata, Management of the project & Financial management – *Contact Person:* Giorgio Saio, Project Coordinator.

- **smeSpire** – FP7/ICT - (2012-2014) Junior Project Manager / GIS INSPIRE & Financial Manager – *Responsibilities:* Research on INSPIRE adaption in Greece, research on GEO-SME INSPIRE adaptation , Interviews (INSPIRE National Contact Point – OKXE), Networking – *Contact Person:* G. Martirano, Project Coordinator.
- **3D-aerodromes** – GSRT EUREKA/EUROSTARS - (2011-2013) - GIS Specialist – *Responsibilities:* Design of INSPIRE 3D-Geodatabase, digitation of 40 airports, creation of 3D models (Facades) of airports, Generate Airports' Landing Tunnels using MatLab, Managing the administrative part of Project closure (**GSRT**) – *Contact Person:* Jörg Schaller, Portfolio & technology Manager, Marc Bonazountas, Project Coordinator.
- **SEIS-Malta Geoportal** – Contract with Maltese Authority - (2013-2014) - GIS Specialist – *Responsibilities:* Responsible for the INSPIRE data model of each theme, System architecture of geo-Portal, Assist development of the Geoportal, Contact (Technical) point to MEPA authority, *Contact Person:* Saviour Formosa, Project Expert
- **Smart-Islands** – CIP-ICT-PSP - (2011-2014) - GIS Specialist - *Responsibilities:* GIS data harmonization and Validation, Management of Orthophoto and DTM data for each island, App validation test, contribution to EEIG Business plan, *Contact Point:* Marc Bonazountas, Project Coordinator, Alkis Astyakopoulos, Project Manager
- **ArcFUEL** –LIFE10 - (2011-2013) - GIS & RS Specialist – *Responsibilities:* Production Chain Methodology for digital Fuel Classification Mapping (FCM) & Creation of Geoportal exposing Fuel maps of 3 test areas in Europe, *Contact Point:* Marc Bonazountas, Project Coordinator, Alkis Astyakopoulos, Project Manager

Business or sector Aerospace, Geoinformatics, Environment, Management

EDUCATION AND TRAINING

- | | | |
|------------|---|-------------|
| 1 Oct 2011 | <p>MSc in Applied Geography and Spatial Planning, Stream C: Geoinformatics, 8,8 out of 10</p> <p>Harokopio University, Department of Geography
 El. Venizelou 70, 17671 Athens (Greece)
 www.hua.gr</p> <p>Thesis: "Spatial variability of adult obesity in response to socioenvironmental indicators, based on ATTICA Study. The case of Athens -Metropolitan area, 10 out of 10"</p> | EQF level 7 |
| 1 Sep 2005 | <p>Engineering Degree in Spatial and Urban Planning, 7.8 out of 10</p> <p>University of Thessaly
 Argonautwn & Filelinwn, 38211 Volos (Greece)
 http://www.prd.uth.gr/en/</p> <p>Thesis: "Impact of Climate Change on Coastal Areas, 9.87 out of 10"</p> | EQF level 7 |

PERSONAL SKILLS

Mother tongue(s) Greek

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Communication skills

- Able to execute and lead project implementation tasks in diverse domains.
- Respecting deadlines and excellent communication/ collaboration with people from other domains of expertise.

Organisational / managerial skills

Project & (Geo)IT management of 7 contracts with EC, JRC, ESA and National Contracting Authorities and responsible person for the implementation and execution of 1 Life project, 1 EUREKA / EUROSTARS, 6 FP7 Project, 5 H2020 Projects leading several deliverables, activities and reports. Have participated and led the preparation of numerous research proposals and bids (100+) at national and European level.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

Advanced Knowledge: ESRI technologies (ArcGIS desktop, Server etc.), GeoNetwork, GeoServer AutoCAD, ENVI, QGIS, Postgres/PostGIS, HALE (INSPIRE data transformation s/w), Microsoft Office 2013 (Office, Excel, Visio, Project etc.), GIMP, FME desktop, Global Mapper

Basic Knowledge: SPSS, MySQL, Matlab, GRASS, PHP, HTML, Visual Basic Express,

Driving licence

A2, B

ADDITIONAL INFORMATION

Citations

Dates: May 2018
 Title: Identifying determinants of obesity in Athens, Greece through global and local statistical models
 Publication: Elsevier – Journal: Public Health

Dates: 2018
 Title: MARINE-EO bridging innovative downstream earth observation and Copernicus enabled services for integrated maritime environment, surveillance, and security.
 Publication: 29. 10.1117/12.2307066.

Dates: 2018
 Title: Designing innovative services for marine environment monitoring using earth-observation tools in the frame of the pre-commercial procurement project MARINE-EO.
 Publication: AIP Conference Proceedings. 2022. 020013. 10.1063/1.5060693.

Dates: September 2017
 Title: Socio-environmental and spatial determinants of obesity in Athens greater area, Greece
 Publication: Elsevier – Journal: Public Health

Dates: 9-13 may 2016
 Title: The AURORA H2020 project: Advanced Ultraviolet Radiation and Ozone Retrieval for Applications
 Publication: Living planet symposium 2016

Dates: 14-17 July 2015
 Title: GuideMe: an outdoor/indoor navigation app based on the i-locate open toolkit
 Publication: FOSS4G Europe Como 2015

Dates: 14-17 July 2015
 Title: Geotagging Software for media content based on EGNOS/GPS Location Based Service LBS)
 Publication: FOSS4G Europe Como 2015

Projects ESPA/GSRT, EUREKA/EUROSTARS, FP7, H2020

Memberships Member of the Technical Chamber of Greece