



## ESF.04.071 – SpatialTrain Scholarship Scheme

### - Project Brief



Operational Programme II - European Structural and Investment Funds 2014-2020  
*"Investing in human capital to create more opportunities and promote the well-being of society"*

Project part-financed by the European Social Fund  
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## **ESF.04.0071 – SpatialTrain Scholarship Scheme**

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The SpatialTRAIN Scholarships Scheme is aimed at offering scholarships in the field of geospatial technology (Geomatics) for persons employed within the public sector and public service. A total of 175 scholarships will be offered at MQF levels 4 (certificates), level 5 (diploma), level 6 (degree) and level 7 (Masters). Together with the training component of the PA's current ERDF SIntegraM project, the ESF SpatialTRAIN project will ensure the enhancement of human capacity in the spatial themes across all governmental entities.

The project's key objectives to strengthen the public administration are:

1. to enhance the administrative skills pertaining to spatial information systems, spatial data creation and management and their dissemination for internal and public use;
2. to upscale existing skills of public officers to reach better outcomes on evidence-based policy making based on the analysis and interpretation of their spatial data; and
3. to improve the implementation of decisions based on informed results emanating from management and executive information systems utilising spatial information.

Applicants will be required to apply online through a dedicated portal and will be required to follow the SpatialTrain Scholarships Scheme Regulations. All applicants and their eligibility will be reviewed by a Project Monitoring Board of Institute. The project will have a total duration of 3 years.

### **MQF L4 and L5**

- L4 training pertains to a certificate level to acquire basic knowledge of Geomatics in two or up to five of the specified list of topics.
- L5 training pertains to a diploma level and involves acquisition of more in-depth knowledge in two or up to three of the specified list of topics.
- L4 and L5 courses will be offered by recognised accredited institute for basic courses in the above-mentioned fields of Geomatics. Courses will be provided by *Epsilon Malta Limited – St Martin's Education Services Limited* and will be held at St Martin's Education Services Limited premises in Hamrun.
- Courses on a part-time basis over a maximum of 5 months for L4 and 10 months for L5.
- Courses to commence in **Q2 2019** for the first batch of applicants and **Q1 2020** (or shortly thereafter) for the second batch of applicants.

### **MQF L6 and L7**

- L6 and L7 scholarships pertain to Bachelors and Masters degrees, respectively, which are more specific.

- MQF Level 6, participant to select one or two topics. MQF Level 7, participant to select one topic.
- Applicant to select a course from an appropriate academic institution offering a specialisation topic related to his/her line of work.
- Maximum of 3 year courses on part-time or full-time (distance learning, local, abroad).
- Applicant to obtain Unconditional Letter of Acceptance (ULA) and MQRIC report (where applicable) when applying for scholarship.
- Courses required to commence in **October 2019** for Call 2.

**Scholarships will be awarded for subjects falling under any of these fields for all MQF Levels:**

**PRIORITY AREAS OF STUDY**

1. Basics of Geomatics
2. Geographic Information Systems (GIS)
3. Spatial Analysis for various applications (e.g. environmental; urban planning; disaster, infrastructure and/or coastal management)
4. Land surveying
5. Remote Sensing
6. Bathymetric analysis
7. Spatial data capture and spatial data infrastructures
8. Spatial data management
9. Spatial simulation and modeling (Smart Cities and urban analytics; 3D modeling; geospatial predictive modeling)
10. Spatial data harmonisation and standardisation, including compliance to INSPIRE Directive

**OTHER AREAS OF STUDY**

1. Spatial econometrics (social and economic perspectives of spatial interventions)
2. Geographic Information for management staff (basic technical training)
3. Remote device pilot/controllers
4. Spatio-political analysis
5. Other related areas