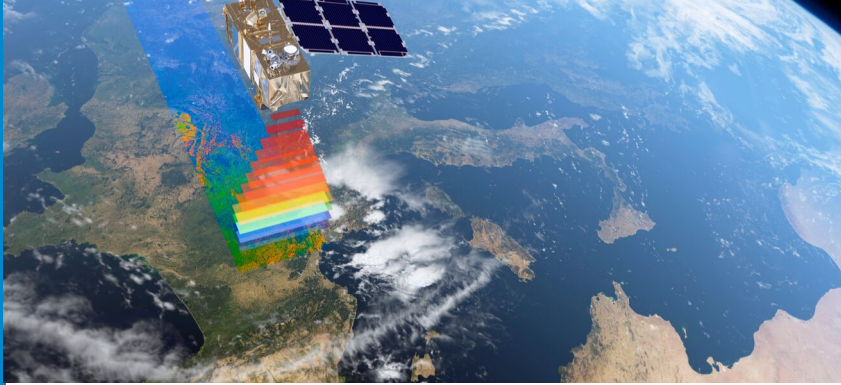


## AN INNOVATIVE STRATEGY FOR SKILLS DEVELOPMENT AND CAPACITY BUILDING IN THE EO/GI FIELD (EO4GEO)



### OBJECTIVES

EO4GEO aims to bridge the skills gap between the supply and demand of education and training in the space geo-information sector, also referred to as Earth Observation (EO) and Geographic Information (GI) sectors (EO/GI), which have great potential to support many European, national and sub-national policy domains.

However, due to the large amount of data made available and accessible through data and information infrastructures at various levels, the uptake of existing data and services and their integration in added value services is not being fully exploited. New skills are needed in order to tackle this challenge.

EO4GEO addresses this need, implementing education and training actions that will unleash students' and workers' potential to be the EO/GI sector innovators of tomorrow and the EO/GI adopters in other sectors such as agriculture, energy, transport, local government, maritime, etc.

### EXPECTED RESULTS

- Sector Skills Strategy EO/GI experts are developing a Body of Knowledge (BoK), describing an ontology for the space/geospatial domain that will be permanently updated.
- EO/GI curricula and EO/GI courses Training actions in the sub-sectors: integrated applications, smart cities and climate change.
- Long Term Action Plan with strategies to roll-out and sustain the developed solutions.
- Sector Skills Strategy EO/GI experts are developing a Body of Knowledge (BoK), describing an ontology for the space/geospatial domain that will be permanently updated.
- EO/GI curricula and EO/GI courses and training actions in the sub-sectors: integrated applications, smart cities and climate change.
- Long Term Action Plan with strategies to roll-out and sustain the developed solutions.

### IMPACT

- Create new skills for the professionals of the future
- Provide methods to apply the case-based and collaborative learning approach in other sub-sectors.
- Contribute to the Copernicus ecosystems

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**Sector:** Space geo-information

**Lead organisation:**

GISIG – Geographical Information Systems International Group Associazione (IT)



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Duration:  
2018 to 2021



Partners:  
26



Countries:  
13



### MORE INFORMATION

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### SOCIAL MEDIA



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