



Innovative digital GEO-Tools for enhancing teachers' digital, green and spatial skills towards an effective STEAM Education for Sustainable Development.

The project draws from geospatial, climate science, and education expertise from across Europe.

GEO-ACADEMY
GEO-Hub for teachers in Europe



www.geoacademy.eu

GEOBSERVE Platform (Coming June 2024!)

Activities

Creating a range of **teaching materials and training resources.**

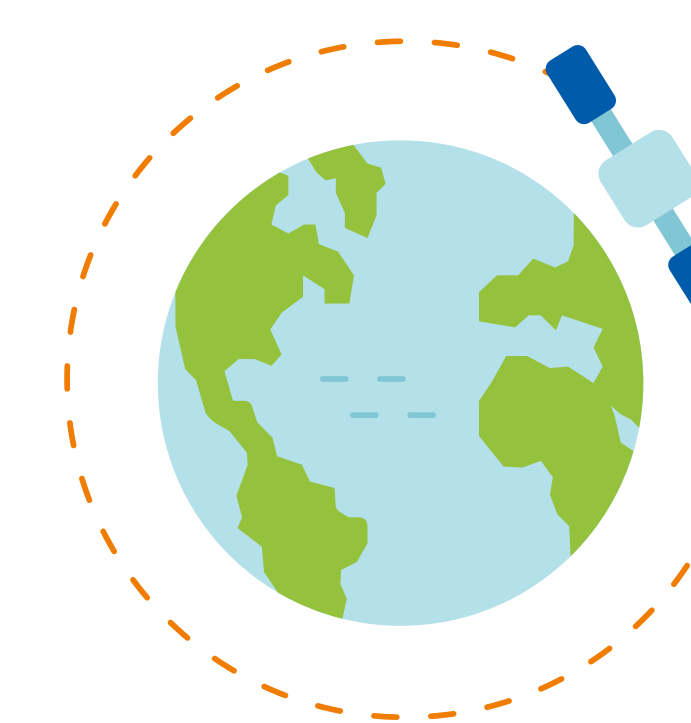
Establishing national **GEO-Hubs** connecting an international network of teachers across Europe, forming a large community of practice.

Hosting national and international **training activities** to closely support teachers both in their professional development and learning as well as in educating the next generation of European citizens on sustainable development topics.

GEOBSERVE Platform.

- Our **central hub for teacher trainings**, developed by the GEO-Academy for teachers, available free and accessible everywhere.
- **Hosting trainings and materials**, including specially selected tools for teachers as well as resources and guides to support implementation in the classroom
- Serving as a community of teachers to **share examples and best practices.**

Five GEO-concepts



- Cartography and development of spatial thinking skills,
- Geographic Information Systems (GIS), Tools and techniques for Earth Sciences,
- Remote Sensing (RS), Earth Observation (EO) and Satellite applications,
- Visualisation and synthesis of information through the use of mapping technologies – Map Storytelling,
- STEM education, robotics, and coding for Urban Sustainability.



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Upcoming event: Summer School 2024 in Marathon, Greece!