

Join us for a workshop
June 4 (9:00-13:00)

Education and training for a new generation of geospatial scientists

The climate is changing, technology is changing, society is changing: Do we need to change the way we teach?

We are facing a planetary health crisis where efforts are needed to transform the communities we live in. As we become a geo-enabled digital society where digitalization of everything we do is linked with geographic information at some level how do we prepare ourselves and our students for the future of GIScience as it transforms from a niche-based discipline to one that is ubiquitous with the massification of maps.

- Do we need to rethink what we should be teaching in the GISciences so that we can diminish barriers of entry across disciplines?
- What should we be teaching to enable inter and cross disciplinary geospatial education to foster sustainable solutions for the future?
- Should giscience be essential for all students?
- How should we be designing our curriculums?
- What geospatial competencies should be addressed?
- What are the challenges?
- What resources and skills are needed?

Come ready to discuss and participate.

We have a guest speaker from Scottish Environment Protection Agency (SEPA) to provide a perspective from a sustainability view and practitioners perspective on what skills are needed.

Outcomes - a short paper highlighting the essential skills for the next generation of giscientists.

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