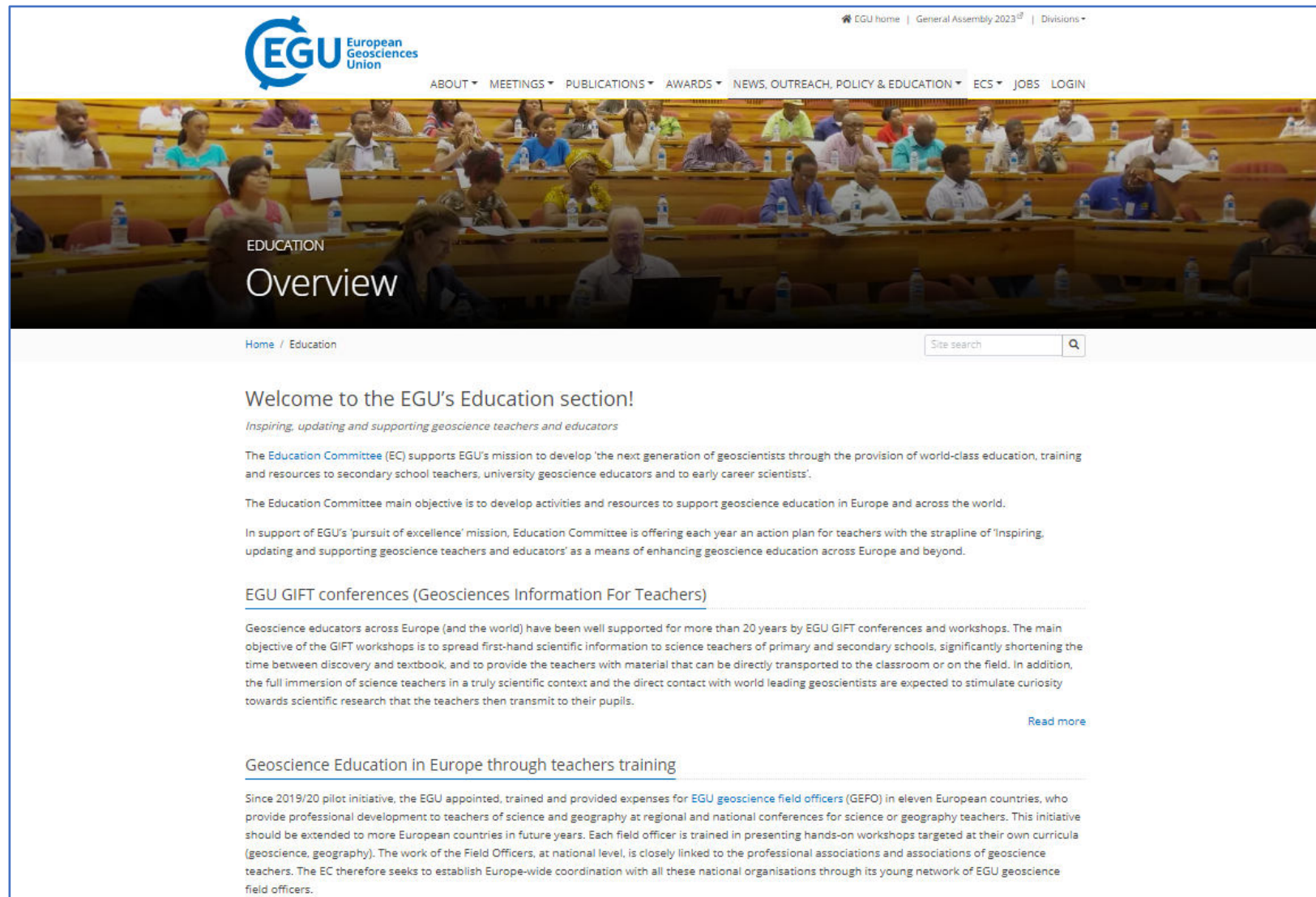


Activities of the EC

- GIFT workshop (Vienna)
- EGU Geoscience Field Officers (GEFO)
- Tertiary Education
- Planet Press
- Geolocations – ImageGeo
- Teacher-Scientist Pairing
- Kit Resources for Schools



EGU European Geosciences Union

EGU home | General Assembly 2023¹² | Divisions

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EDUCATION Overview

Home / Education

Site search

Welcome to the EGU's Education section!

Inspiring, updating and supporting geoscience teachers and educators

The **Education Committee (EC)** supports EGU's mission to develop 'the next generation of geoscientists through the provision of world-class education, training and resources to secondary school teachers, university geoscience educators and to early career scientists'.

The Education Committee main objective is to develop activities and resources to support geoscience education in Europe and across the world.

In support of EGU's 'pursuit of excellence' mission, Education Committee is offering each year an action plan for teachers with the strapline of 'Inspiring, updating and supporting geoscience teachers and educators' as a means of enhancing geoscience education across Europe and beyond.

EGU GIFT conferences (Geosciences Information For Teachers)

Geoscience educators across Europe (and the world) have been well supported for more than 20 years by EGU GIFT conferences and workshops. The main objective of the GIFT workshops is to spread first-hand scientific information to science teachers of primary and secondary schools, significantly shortening the time between discovery and textbook, and to provide the teachers with material that can be directly transported to the classroom or on the field. In addition, the full immersion of science teachers in a truly scientific context and the direct contact with world leading geoscientists are expected to stimulate curiosity towards scientific research that the teachers then transmit to their pupils.

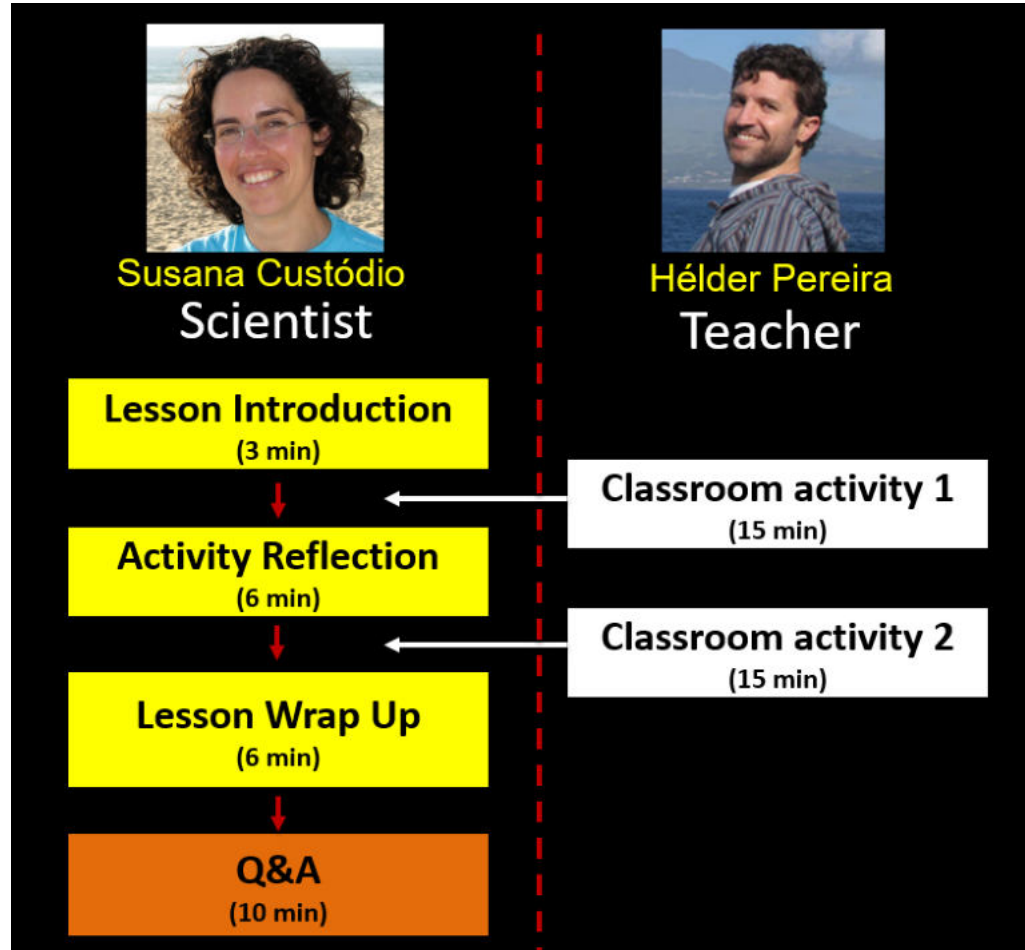
[Read more](#)

Geoscience Education in Europe through teachers training

Since 2019/20 pilot initiative, the EGU appointed, trained and provided expenses for **EGU geoscience field officers (GEFO)** in eleven European countries, who provide professional development to teachers of science and geography at regional and national conferences for science or geography teachers. This initiative should be extended to more European countries in future years. Each field officer is trained in presenting hands-on workshops targeted at their own curricula (geoscience, geography). The work of the Field Officers, at national level, is closely linked to the professional associations and associations of geoscience teachers. The EC therefore seeks to establish Europe-wide coordination with all these national organisations through its young network of EGU geoscience field officers.

<http://www.egu.eu/education>

Teacher:Scientist Pairing (1)



Paired teaching is an innovative technique that brings together school teachers and scientists to collaborate, as **equal partners**, on developing and teaching lesson plans focused on topics that are relevant to participating teachers and their classrooms

Lesson Plan

Recording of 'live lesson'

<https://tinyurl.com/EGUpairing>

Teacher:Scientist Pairing (2) – this week!!

Thursday, 27 April



[EGU's Teacher-Scientist Pairing Scheme: A Journey to a Cold Seep](#) ▶

Organized by Solmaz Mohadjer | Co-organized by: Vibeke Aune, Claudio Argentino

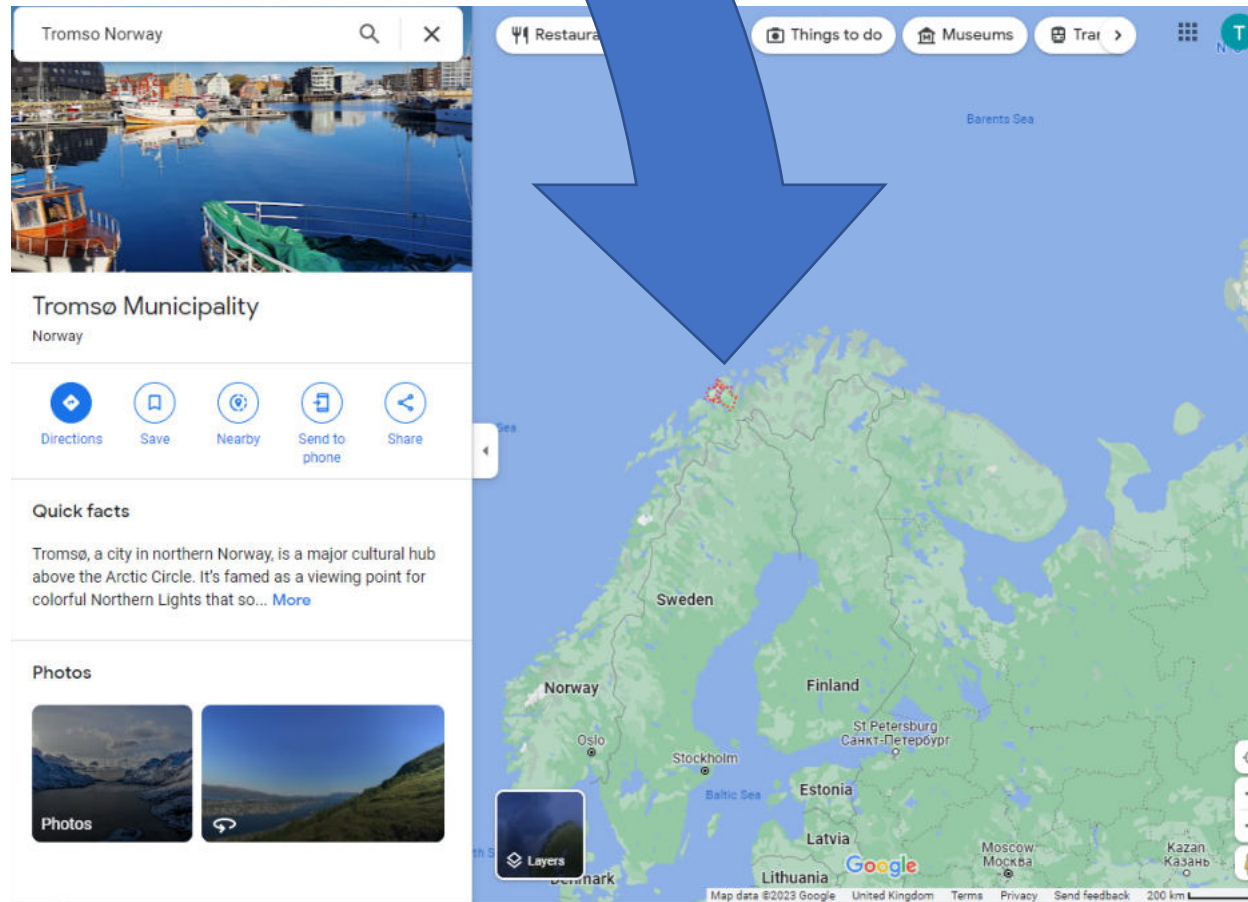
Location: Virtual event

★ Thu, 27 Apr, 13:00–14:00 CEST

Tags: Education, Outreach

solmaz.mohadjer@gmail.com

Vibeke Aune (Tromsø, Norway)



Preparing for paired teaching

In advance

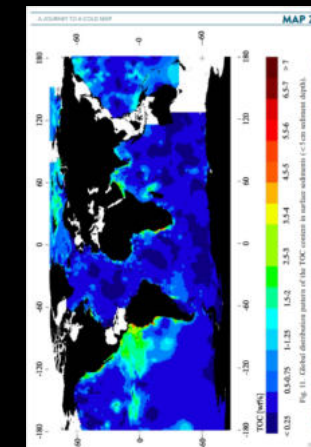
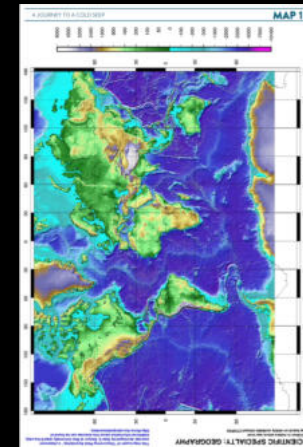
The teacher should read the lesson plan

Prepare materials for activity

Print 3 large maps in colour

Print small maps for each student

Build molecules



Preparing for paired teaching

Prepare the students

Pre-requisite knowledge

- Understand molecular structure
- Understand maps
- Understand greenhouse effect

Divide groups in advance

Organize the classroom

Kit Resources for Schools



<http://www.egu.eu/education>