

STEM Education for Sustainable Development



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Sustainable future

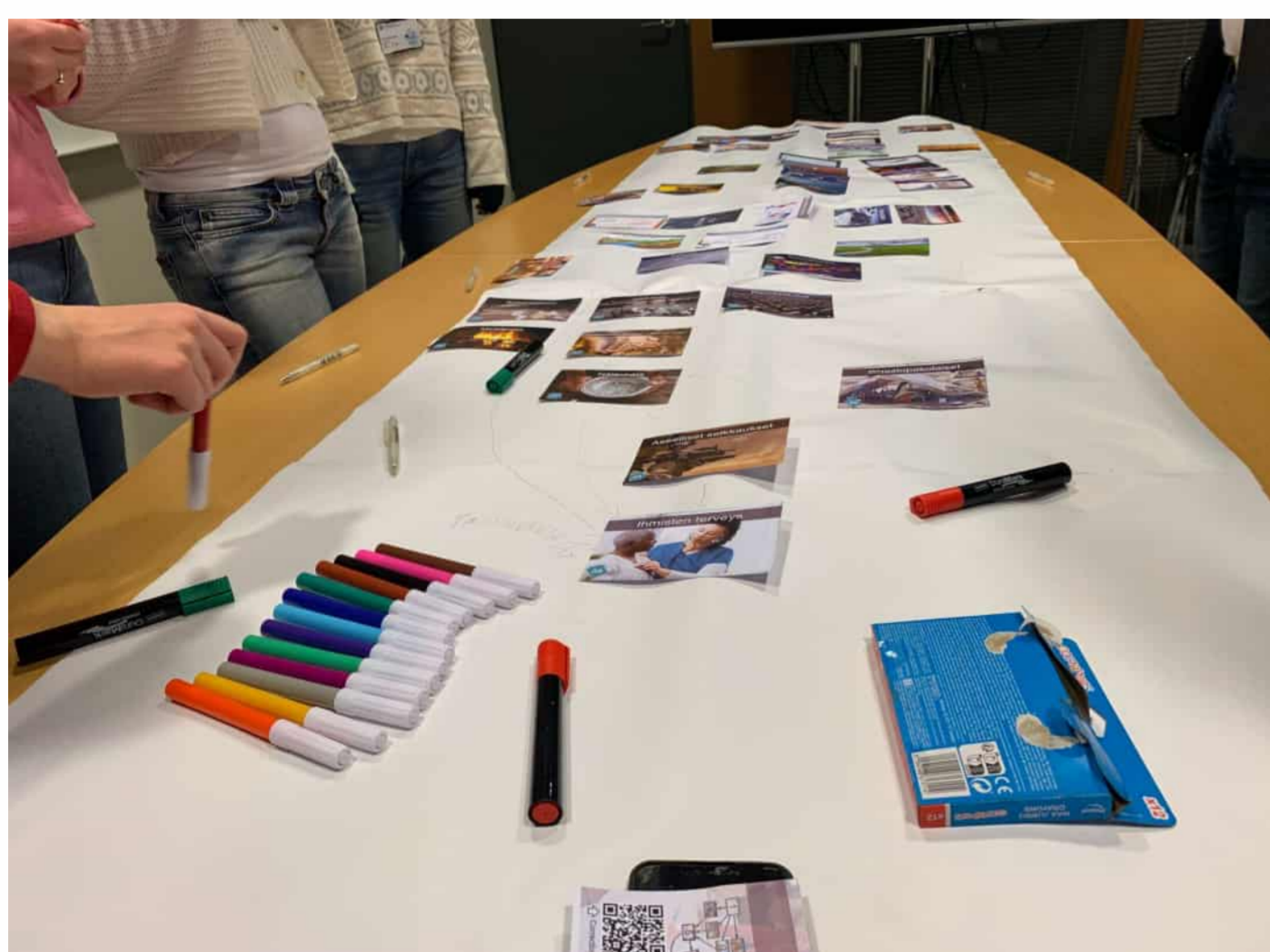
Course for upper secondary school students (1-3 ects)

The course included

- Lectures, workshops and visits
- Possibility to do a project
- Possibility to participate in a field trip to Hyttiälä forest station (University of Helsinki)

The themes of the course were energy, biodiversity, new materials, water, carbon cycle, interpreting atmospheric data, environmental emotions and environmental activism.

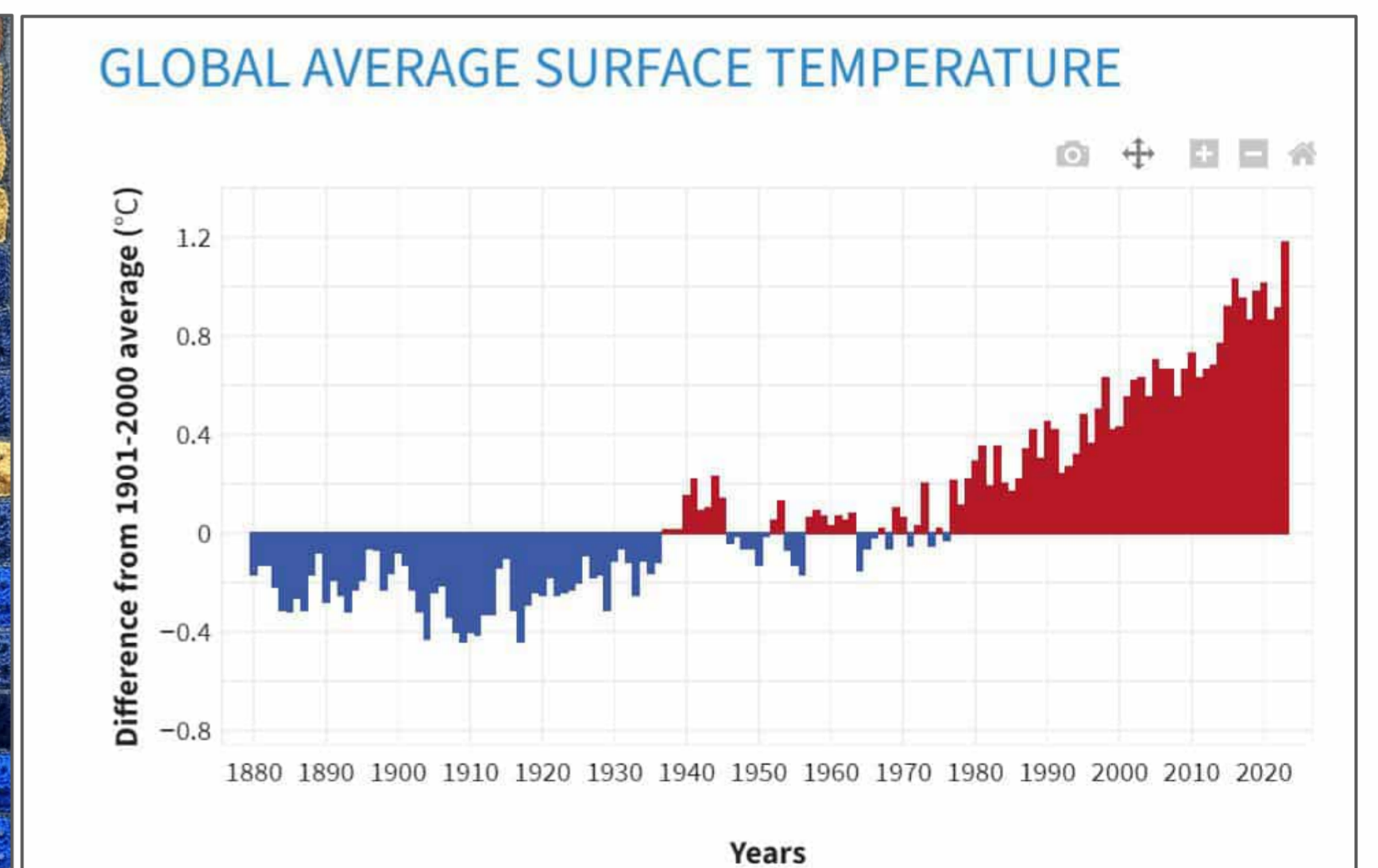
The course was organized by 7 teachers from natural sciences, social sciences and arts backgrounds.



Climate Fresk workshop.



A field trip to Hyttiälä forest station.



Colours of change (Anna Havia). Crocheting work made by a student. The colours reflect the global average surface temperature anomalies from 1880 to 2020.

Source:

<https://www.climate.gov/news-features/understanding-climate/climate-change-global-temperature>

Feedback from students: “The course offered a multi-disciplinary approach to environmental problems.”
“Interesting subjects and workshops that deepened my understanding and working skills.”

