



CATHARINA LANDSTRÖM

From Sweden to France



Project: **Long-term storage infrastructures and practices**

Research topic: **Social Sciences**

Swedish Institution: **Chalmers**

French Institution: **Gustav Eiffel University**

Dates of mobility: **10/06/2024 to 14/06/2024**

Program: **SFVE-A**

PRESENTATION

Catharina Landström is an Associate Professor at the STS Division of the Department of Technology Management and Economics at Chalmers University of Technology in Gothenburg. She is interested in the digitalisation of environmental knowledge, focussing on environmental computer simulation modelling, big environmental data and environmental digital twins. As a social scientist she studies the practices of scientists and professionals who generate environmental knowledge, and she has participated in transdisciplinary projects that included publics affected by flooding, drought and poor water quality. She obtained her PhD in Theory of Science at University of Gothenburg in 1998.

ACTIVITIES IN FRANCE

Catharina Landström's main objective at LATTs (Laboratoire Techniques, Territoires et Société), a CNRS (Centre national de la recherche scientifique) research unit at l'Université Gustave Eiffel in Paris was to co-author a programmatic article and collaborate on a coming project bid. She was hosted by Dr Valérié November and her team who work on long-term storage and risk. During her mobility she finalised an article with the working title "Long-term storage as visions of the future", co-authored with Dr November. She attended a workshop with Dr November, Dr Jonathan Rutherford and Dr Albena Yaneva at which the first draft of an application for an ERC Synergy Grant (to be submitted in November this year) was co-created. She also attended a seminar with Dr November's team at LATTs to discuss ways in which artists' interpretations of scientific projections of future risks could be productively incorporated in research projects. During the visit she agreed with Dr November to co-author another article (addressing gaps in science and technology studies knowledge about long-term storage infrastructure. She also plans to deepen collaboration with Dr November, Dr Rutherford and Dr Yaneva by co-authoring an article and pursue the scientific goals outlined in project application which has a modular structure, allowing for parts to be pursued in any sequence.