



JUSTINE RAMAGE

From Sweden to France



Project: **Permafrost thaw and Arctic ecosystems**

Research topic: **Ocean & Earth Sciences**

Swedish Institution: **Nordregio**

French Institution: **Congrès mondial de la nature, Marseille**

Dates of mobility: **03/09/2021 to 07/09/2021**

Program: **FINA**



PRESENTATION

[Justine Ramage](#) is a research fellow at [Nordregio](#). She is a physical geographer, with a specialization in polar environments. She also has a background in cartography, data, and spatial analysis. She focuses on understanding the impact of climate change on the landscapes and the people living in the Arctic. Permafrost, or frozen ground, is a key component for the Arctic ecosystems. Permafrost thaws in response to climate change and dramatically alters the life of the residents of the Arctic region.

In her most recent work within the [Nunataryuk](#) project, she investigated how permafrost thaw affects the quality of ecosystem services in the Arctic. This knowledge will help communities affected by permafrost thaw to find pan-Arctic solutions to better cope with the change.

ACTIVITIES IN FRANCE

Justine Ramage attended the [IUCN congress](#) in September 2021, in Marseille. As a researcher working on understanding the impacts of climate change on landscapes and people, attending the “Climate change and biodiversity interlinkages: from science-policy assessments to action” session was particularly fruitful, as it emphasized the links between climate and biodiversity and highlighted how actions on biodiversity can impact the climate, and the other way around. She took part in most sessions related to indigenous knowledge, from the discussion on “Why are Indigenous People Essential for Viable Conservation Strategies” to the report from the Indigenous People summit.

She also participated in the “[Nature Generation Areas](#)” (“Espace Generation Nature”) by doing a presentation of her research about the impact of permafrost thaw on ecosystem services in the Arctic, and had the opportunity to exchange with other researchers involved on related topics.