

The PolarRES Project

Dr. Priscilla A. Mooney

Coordinator

NORCE, Bjerknes Centre for Climate Research

The PolarRES Project

Polar Regions in the Earth System



Duration: **4 years**

Start Date: **September 2021**

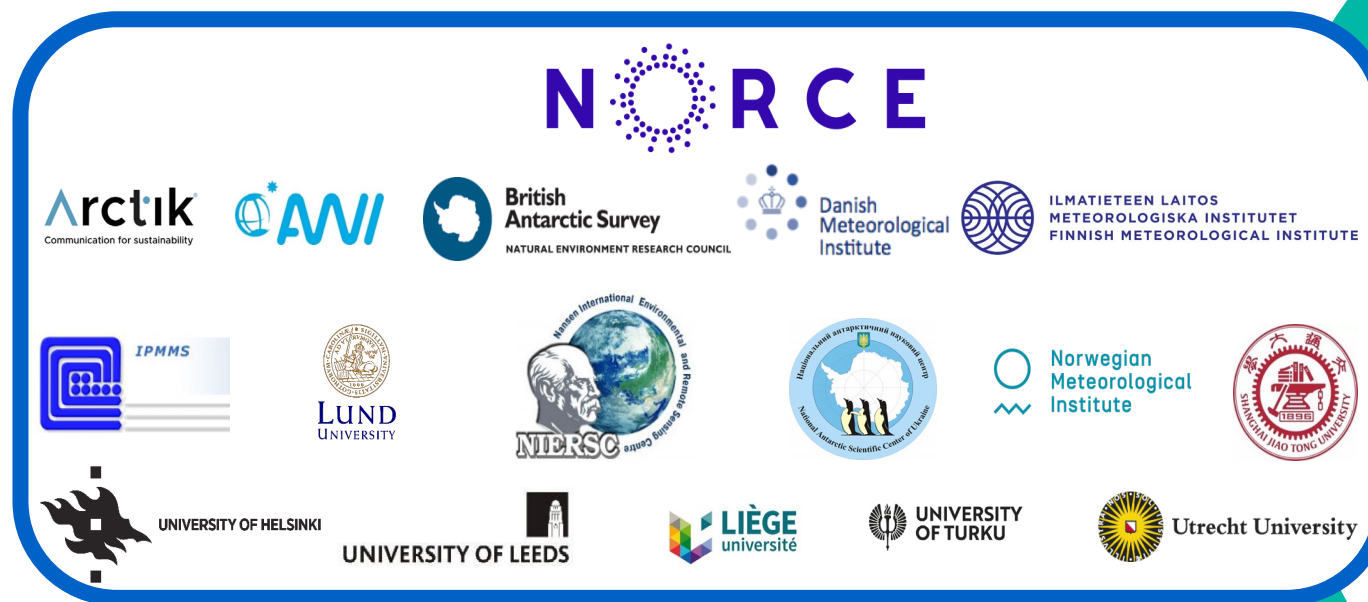
Budget: **~ 8 million euros**

Consortium

9 European countries

17 consortium members

Coordinator



An Overview of the PolarRES Project



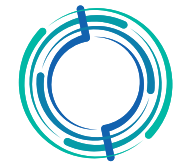
Improve confidence in climate projections for impact assessments in the Polar Regions.

How will we do that?

1. Improving our understanding of the polar climate system and its role/position in the global climate system.
2. Applying new, innovative “storylines” approach to improve the way we deal with and communicate uncertainty to broader audiences/end-users.
3. Working together with end-users to ensure that our climate projections are useful and relevant.

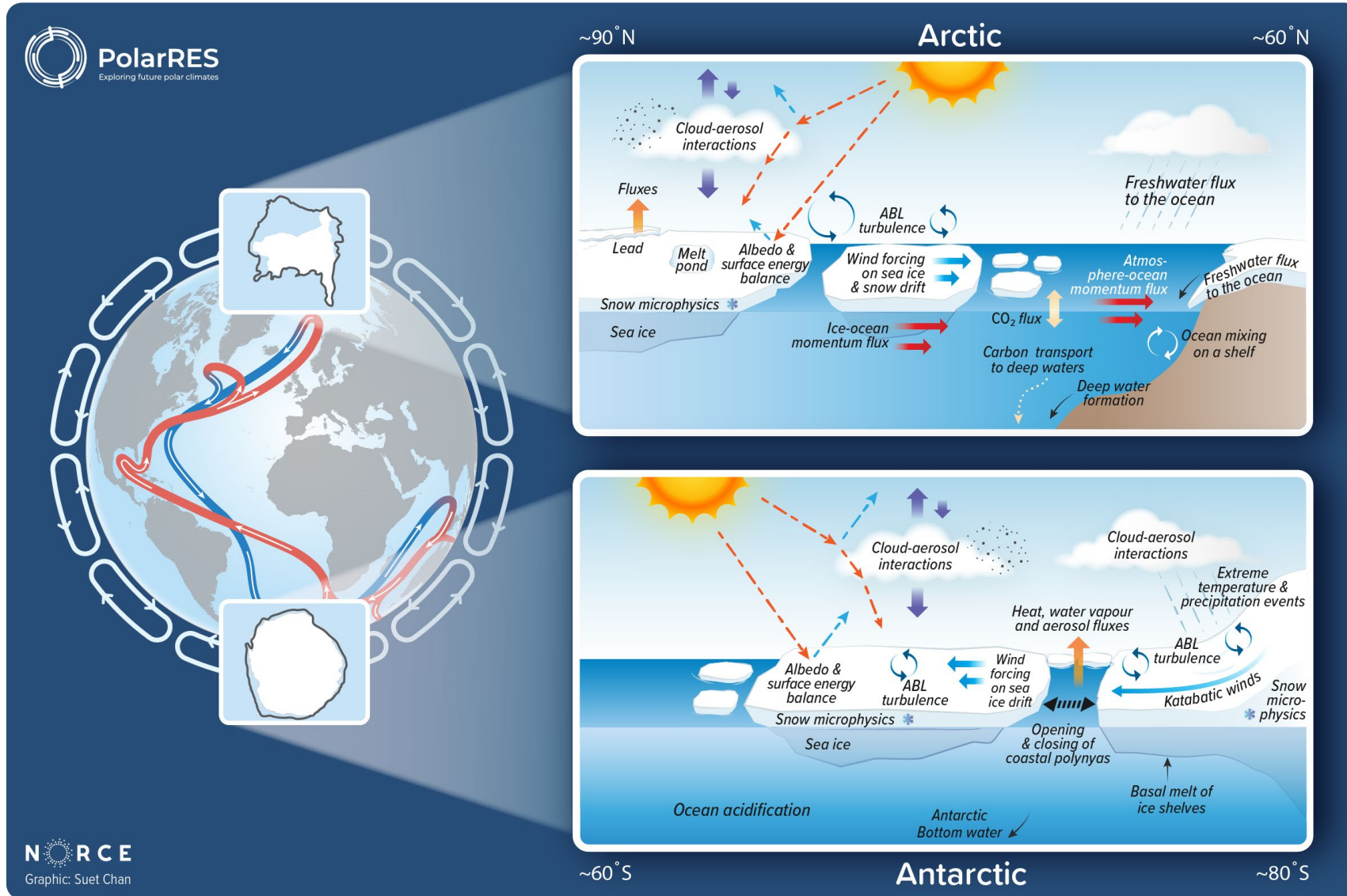


An Overview of the PolarRES project



PolarRES

We recognise that the climate system is multiscalar



Ongoing and upcoming events:



The Polar Express Webinars

Monthly online technical seminars on polar RCMs

When: 4th Wednesday of the month

Register: <https://forms.gle/qCE8PxeCk7HTZz9I6>

PolarRES with the Future Generation

Monthly webinars organised jointly with Junior Academy of Sciences of Ukraine

When: Monthly starting from October 2022

More info: <https://polarres.eu/events/>

Impacts and other downstream users of RCMs workshop

When: TBD

Who: Hanna Lee (hale@norceresearch.no)



Ongoing and upcoming events:



ASSW session on atmosphere-ocean-sea ice interactions

Jointly organised by PolarRES and CRiceS

When: 17-24 Feb. 2023

Where: Vienna, Austria

Submit abstract: <https://assw.info/programme/science-symposium> - **closed**

EGU session on atmosphere-ocean-sea ice interactions

When: 23-28 April 2023

Where: Vienna, Austria

Info: <https://www.egu23.eu>

WCRP CORDEX International Conference on Regional Climate CORDEX session on

Regional Climate Modelling in the Polar Regions: Applications and the Road Ahead

When: 25-29 September 2023

Where: Trieste, Italy

Submit abstract: <https://icrc-cordex2023.cordex.org> – **opening soon!**



Thank You

