

# NICEST2 InfoBoard



## What happened in NICEST 2 project?

You will find below the 5 most important news and outcomes of the NICEST 2 project for June 2022. This InfoBoard can be downloaded as [pdf](#) too.

1

**Did you miss the Climate Research and Data management session during the NeIC 2022 conference?** Checkout the [lightning talks](#) from speakers with a range of experiences. The talks focused on the most important factors motivating and/or hindering the uptake of FAIR principles in the Nordic climate community.

2

After a successful hackathon on EDAM-geo 4-6 May 2022, Oslo (Norway), we are planning a follow-up **workathon on EDAM-Geo as an hybrid event (Bergen, online) on 10-12 August 2022**. More information and registration [here](#).

3

**Successful Earth System Modelling simulation with singularity containers carried out on LUMI** with the variable resolution CESM (VR-CESM) and the spectral-element dynamical core with a global 1 degree horizontal resolution grid and a regional refinement of 1/4 degree resolution over the Arctic region and a 1/8 degree resolution covering the big island of Greenland.

4

**Fruitful collaboration with the Pangeo Community.** We are working on deploying a Pangeo dask Jupyterhub on EOSC with EGI-ACE and Pangeo Europe. The computing resources and storage are given from CESNET. The main objective of this activity is to learn to deploy Pangeo with a dask cluster and facilitate the exploitation at scale of climate model data generated by any researchers in the Nordics.

5

**Survey on the preparedness of research communities to efficiently use national infrastructure: [distribute and participate in the survey](#)** (5mn) to help us identify and prioritise the most important issues faced by research communities to efficiently exploit the existing and new e-infrastructure. Deadline extended until September 2022.

### Session goals: motivators and obstacles?



Can we identify any common motivators and/or common obstacles to the uptake of FAIR principles in the climate research community?

- Geosciences (1)
  - Earth observation
  - Earth system science
  - Geobiology
  - Geoinformatics
  - Geophysics (2)
    - Atmospheric science?
    - Climate science (2)
      - Climate modelling
        - Earth system modelling (1)
        - General circulation model
      - Climate reanalysis
      - Climate reconstruction
    - Hydrology
    - Ionospheric, thermospheric, and exospheric physics (1)
    - Meteorology
      - Numerical weather prediction (2)

