Project: **1149**

Project title: **CCLM2ESGF (COSMO-CLM/ICON-CLM to be published on ESGF)**

Principal investigator: **Christian Steger**

Report period: **2021-09-01 to 2022-10-31**

All simulations from CORDEX-CORE and PRINCIPLES that have been produced by the CLM-Community in the context of CORDEX – CMIP5 were published on ESGF until mid of 2021.

There was no activity in this project until October 2022, because no simulations with CMIP6 boundary conditions were completed and CMORized so far. The downscaling of CMIP6 simulations has started in the project NUKLEUS and the first simulations will be completed and should be published in the ESGF at the end of 2022 or the beginning of 2023.

For the CLM-Community, it would be very helpful to continue the established collaboration with DKRZ for the data publication on the ESGF via this project. More details on the simulations that should be published and the necessary amount of resources are provided in the allocation request for 2023.