

Project: **721**

Project title: **COSMO/CLM Training**

Principal investigator: **Andreas Will**

Report period: **2021-01-01 to 2021-08-31**

The last COSMO-CLM Training was conducted 8-12 April 2019 in the training center of DWD in Langen in cooperation with the German Meteorological Service. The DKRZ machine was used for the exercise. The materials for the training, the presentations given during the theoretical lessons and the tutorial for the practical exercises are available online for members of the CLM-Community.

From 2020 onwards the numerical model training course should be based on ICON-CLM.

Due to the COVID-19 pandemic no course for ICON-CLM was offered in 2020 and 2021. The resources were used for preparation of the new training course and testing of ICON-CLM.

About 32 participants are expected in 2022 as the development of the starter package of ICON-CLM moved forward. The next training course in 2022 will use the new DKRZ machine for the exercises with ICON-CLM and further statistical analysis. Here, ICON-CLM will be tested on the new machine prior to the training course. At the time of the exercise, all participants will conduct short time simulations of 2 months for each exercise. Trouble shooting exercises will also be conducted.

We would like to thank the DKRZ support team for fast solutions to problems and the overall kind support.