Project: **1123**

Project title: **AtMoDat**

Principal investigator: **Hannes Thiemann**

Report period: **2020-01-01 to 2020-12-31**

In the reporting period, partly due to shifts in project personnel, we finally did not perform extra simulations in this AtMoDat project but relied on the simulations performed elsewhere. However, the computing and postprocessing resources were used, towards the development of the prototype data standardization. The final generation of prototype datasets is ongoing and will be completed this year. The AtMoDat team published the vision of the standardization (Ganske et al., 2020) to which this DKRZ project is an essential resource.

Storage space requested for postprocessing of other AtMoDat data

It was planned to process data of other AtMoDat partners in 2020 as preparation for their publication at the WDCC. The production of these data is delayed. Additionally the ATMODAT Standard, on which basis the data should be standardized, was not finished until recently. Therefore, no storage space and no computing time for data processing were spent in 2020. However, they will be needed in 2021.

References

Ganske, A., D. Heydebreck, H. Höck, A. Kraft, and J. Quaas, A Short Guide to Increase FAIRness of Atmospheric Model Data, Meteorol. Z., in press, 2020.