

Project: **1017**

Project title: **Konsortialdatenprojekt CMIP-DKRZ-Datenpool**

Principal investigator: **Stephan Kindermann**

Report period: **2019-01-01 to 2019-12-31**

This project is a pure data project with no associated processing resources. The following figure shows the data growth in project 1017 during 2019. The growth originates on one hand side from the continuous replication of core CMIP6 data sets from international ESGF nodes and on the other side from the ingest of data from the german CMIP6 modeling community (AWI, MPI-M, DLR, DWD) as well as international centers which use DKRZ as primary CMIP6 data provider (e.g. INM from Russia).

With this data the current lustre (work) storage allocation (**2.5 PByte**) is nearly fully booked additional data collections can only be added if the allocation in 2020 is resumed to the originally planned **5 PByte** (which was reduced to 2.5 Pbyte in 2019 because of the delayed start of CMIP6).

CMIP6 Storage at DKRZ

(replicated + original)

