

Data-Pool-Project: FUB - VAST initial and boundary files

Project acronym : /pool/data/FUB/

Principal investigator (until 2028): Dr. Ingo Kirchner (ingo.kirchner@fu-berlin.de)

Allocation period : 2022-01-01 to 2028-09-01

Allocation Period	2022-01-01 to 2028-09-01
Volume	2TiB
Expected Volume Change	Yes
License allows usage on DKRZ resources	No

## Project overview

The data pool contains initial and boundary files for specific model experiment showcases. These showcases can be used in the VAST model execution environment (<https://vast.klimod.de>). The pathnames are coded in the execution environment. At the moment specific data for CosmoCLM, COSMOS and MPIESM are installed here. In future all external files (initial, boundary, forcing) for the VAST showcases of ICON (ICON plain, ICON-ART, ICON-NWP, ...) will be located here.

The datasets are static subsets of the model external files organized following the VAST rules.

## Data content

For more information please see the README in the data-pool folder.

## Range of planned scientific data usage

The experiment showcases are part of the VAST execution environment.

## Data storage usage plan and required storage space

The data pool will be continuously updated with VAST system releases and newer model versions.