FIDIUM2
„Distributed Storage"
kick-off

Kilian Schwarz, Christian Voss — DESY
Torsten Harenberg — University of Wuppertal

Some practical details

- We'll write the application using Overleaf: https://de.overleaf.com/project/667e907db388209ad5482787

- Please contact Torsten to get access

- Notes from today's meeting will be taken at https://notes.desy.de/s/kKnHw9EYu

What do we want to achieve today

- Collect the list of topics („Arbeitspakete") for the application
  - Define milestones?
  - Collect who's interested
- Define an internal timeline towards the application

Time lime according to PT.DESY

- **Announcement** of the ErUM-Data call is expected for autumn/winter 2024,
- **Deadline for submitting applications** will be mid of January 2025,
- **Start of the funding period** will be 1. Oct. 2025. (maybe not realistic?)

Info from Martin Erdmann

Topics collected (1)

„transparent data lakes"

Highlights: distributed storage with unified namespace, kick-off cache storage

using dCache as federated storage

partners
DESY
Wuppertal
Göttingen
+ ?

see talk from Christian Voss

Topics collected (2)

„scientific data lakes with data management"

Highlights: fully integrated caching system for „power users", monitoring, deployment, (HPC) storage back-ends

partners
Wuppertal
LMU
Göttingen
Mainz
+ ?

See talk from Günter Duckeck

Do we have more topics?

Next steps

- Will prepare application with the topics (headlines) we developed today
- Have to agree on the volume of the application
- Do people want a mailing list? (maybe better, already forgot Thomas Kr.)
- Next meeting?