

DSO Meeting Summary (April 16, 2026)

The meeting included an exchange of updates and key developments since the last Jour Fixe, as well as a discussion regarding the LTDSF operational policy.

NEXT STEPS

- **Pär:** Share the EUROfusion Data Management Plan link with all participants and collect additional community use cases to support implementation (carried over from 26.03.2026)
- **Michal (and team):** Send reminder to DTE to fill the survey, indicate deadline for responses
- **PMU with the help of experts:** Define the policy for LTDSF usage (including collecting use cases and consulting the expert group/HPC OC)
- **Denis:** Clarify the travel policy for ACHs in support of other projects (e.g. TSVVs)

SUMMARY

IMASIFICATION OF DTE TOOLS

The group was reminded to participate in the survey distributed by Michal (ACH-IPPLM), which targets DTE team members and aims to compile a comprehensive overview of the current state. A reminder will be sent by ACH-IPPLM including a clear deadline for responses. The situation regarding travel funding to support in-person training events related to IMASification has not improved so far. Daniele reported encountering a runtime error when attempting to connect to the IMAS database using CRESCO. The issue arises during the installation of IMAS-core, with errors indicating that no compatible version of the package could be found. Marcin recommended submitting a support ticket with detailed information to facilitate further investigation and resolution.

LONG TERM DATA STORAGE FACILITY

Denis highlighted that the LTDSF is now operational and that the first training session was delivered to a sub-group of ACH experts to test connectivity from geographically distributed locations. David noted that the training was technically very successful; however, discussions emerged regarding the usage policy, which should be defined by the DSO. Concerns were raised that data stored in the LTDSF should comply with specific quality standards, including proper labeling and metadata provision, use of the IMAS format, and ensuring that data are findable through SimDB.

David also emphasized the need for a small group within PMU or PMU+ to handle policy-related tasks and user outreach, as these aspects were not part of the original LTDSF proposal and are not covered by the current technical support. He further proposed organizing data storage by project rather than by individual users and suggested using a managed interface such as SimDB to avoid uncontrolled data accumulation. Finally, he recommended **addressing policy-related issues before extending the training to a wider audience.**

FOLLOW UP ON OTHER DIGITAL TWIN INITIATIVES

Dates for upcoming presentations on the DEFUSE and FUSE frameworks are fixed for April 28 at 10:00 (Alessandro) and May 7 at 16:00 (Orso), respectively. Invitation was sent to WPAC distribution lists. For those who missed it the information is available at <https://indico.euro-fusion.org/category/435/>.