

# DSO Meeting Summary (March 26, 2026)

The meeting focused on the status of the data management projects, improving cross-project communications and planning meetings in 2026.

## NEXT STEPS

- **Pär:** Share the Eurofusion Data Management Plan link with all participants and collect additional community use cases to support implementation.
- **Michal (and team):** Reach out to DTE project leaders (via [DTE-PI@euro-fusion.org](mailto:DTE-PI@euro-fusion.org)) to gather their specific needs, use cases, and requirements regarding IMASification, remote data access, and potential participation in a future hands-on meeting.
- **All participants:** Send Frank relevant materials (links, presentations, webinars) on digital twins from international initiatives (US, UK, etc.).
- **Frank:** Announce two DSO Science Meetings in due time.
  - April 28, 10:00 CET — Alessandro Pau (DEFUSE framework)
  - May 7, 16:00 CET — Orso Meneghini (FUSE framework)

## SUMMARY

### REPORT ON THE DATA ACTIVITIES WITHIN THE DSO

Pär Strand provided an **overview of the DATA activities** within the DSO, which he coordinates. He focused, in particular, on the **implementation of the Data Management Plan (DMP)** structured around four data availability scenarios. Current efforts are aimed at achieving Scenario C, which targets the provision of data with full provenance. Two experiments, WEST and TCV, have volunteered to participate in making their data available under this framework. He also outlined the next steps, including reviewing additional datasets, refining use cases, and providing data for testing, as well as accelerating the integration of persistent identifiers (PIDs).

The discussion further addressed **data access and sharing policies across facilities**. At present, access is constrained by varying embargo periods, typically ranging from 2 to 5 years. David emphasized that ownership of experimental data remains with the individual laboratories rather than EUROfusion, and that local publication policies must therefore be respected.

Looking ahead, Pär outlined **plans to further integrate simulation data** within the next two years in collaboration with WPTM, starting with TSVV-H (Francis Casson), with Frank suggesting that TSVV-A (Tobias Görler) should also be ready for data integration.

### ACH-HPC MEETING IN THE FALL

The group discussed preparations for a **meeting of the three HPC-focused ACHs** to be held in Garching on **October 27–28, 2026**. The meeting is expected to host around 15 participants on site, with the option for remote participation. Roman emphasized that the meeting will be primarily technical in nature and largely closed. However, members of the E-TASC Scientific Board may attend to gain an impression of the work carried out within the ACHs.

Michal and Roman also noted that, if there is specific interest in **contributions from ACH-IPPLM**, a short remote presentation could be arranged, although the main focus of the meeting will remain on HPC-related topics.

## **INTEGRATION OF DTE AND DATA PROJECTS INTO MATTERMOST**

Michal highlighted the technical challenges associated with integrating the DTE and DATA projects into the existing Mattermost channels. He also expressed concern that such integration may offer limited added value if teams continue to rely on their preferred platforms. Despite these reservations, the group agreed to **proceed with establishing a new DTE channel within Mattermost**, while allowing individual projects the flexibility to create their own subchannels as needed.

## **FOLLOW UP ON OTHER DIGITAL TWIN INITIATIVES**

The group agreed to continue **gathering information on related digital twin initiatives** through their personal networks and to share relevant materials with Frank for consolidation.

Frank also reminded participants of the **upcoming presentations on the DEFUSE and FUSE frameworks**, scheduled for **Tue, April 28 at 10:00 (Alessandro)** and **Thu, May 7 at 16:00 (Orso)**, respectively.