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## Status Update TA3 (Infrastructures for Data and Software Reuse)

*Tuesday 25 March 2025 10:15 (15 minutes)*

We will give an overview on activities within Task Area 3, with a focus on achievements, both by individual partners and on the global level, within the period since the last user meeting.

This part will cover software developments and maturation, as well as the establishment of a DAPHNE4NFDI software catalogue and activities to harmonise good software development and deployment practice.

The report will also give an outlook on future plans and challenges, affecting the remaining duration of the current DAPHNE4NFDI project, and visions for the next round ("DAHPNE-2.0"), in which we will cover topics such as implementation of machine learning methods, software integration into workflows and remote computing approaches.

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