


PUNCH4NFDI TA2 WP3

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TA2 WP3 status

Deliverables:

- **D-TA2-WP3-1 (31 Dec 2022):** Data lake monitoring infrastructure prototype. 
- ~~– **D-TA2-WP3-2 (30 Jun 2023):** Middleware and backend storage jointly supporting QoS. *~~
- ~~– **D-TA2-WP3-3 (30 Sep 2025):** QoS example implementation for a major HEP experiment.~~
- **D-TA2-WP3-4 (30 Sep 2025):** Prototype multi-cloud workflows using intelligent data placement.
- **D-TA2-WP3-5 (31 Dec 2025):** Hash table based data placement and replication mechanisms.
- ~~– **D-TA2-WP3-6 (31 Dec 2025):** Pilot of astronomy workflows using PUNCH4NFDI data lake features.~~

==> everything on schedule !!!

*: or we do that via dCache, here we have some QoS like implementations. Is that the same ?

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- D-TA2-WP2-7 (30 Sep 2025):

- [Data-locality aware scheduling available in the overlay batch system.]

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==> everything on schedule !!!