

TAG Meeting

WP3: Hermann Heßling, Stefan Wagner

PUNCH4NFDI

March 2, 2023

Agenda

1. Welcome

2. Status of WP3 activities

2.1 Deliverables D-WP3-1 (July 22) and D-WP3-2 (Dec 22): **Alexander, Makarim**

- Reference guide for scientists and journals on **publishing data**
- White paper/reference guide for **publication of software**

2.2 Deliverable D-WP3-3 (Dec 25): **Tim**

- Exploring existing **dynamic metadata frameworks** for their integration into the PUNCH-SDP

2.3 Deliverable D-WP3-4 (March 24): **Jacob**

- Making **Effelsberg data openly** available

2.4 Report on progress in AAI: **Christopher**

3. Next steps

4. AOB

1. Welcome

Participants

Makarim Bouyahiaoui

Paulina Dabrowska

Alexander Göggelmann

Hermann Heßling

Ramin Marx

Tim Oelkers

Christiane Schneide

Stefan Wagner

2. Status of WP 3 activities

2.1 Makarim and Alexander

- Status of their work on deliverables D-WP3-1 and D-WP3-2
 - See attached documents
- The working group welcomes their proposal to combine both deliverables, as software and data should be considered together

2.2 Tim

- Summary on his work on “Overview of methods for storage of metadata in the petabyte range”
 - See attached slides

2.3 Jacob

- Postponed to next meeting

2.4 Christopher

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3. Next steps

- Makarim and Alexander
 - Continue their work
 - Data and software from H.E.S.S are used as a blueprint
- Tim
 - Preparing a written document on his work
- Hermann
 - Contact with Christoph Wissing (TA 2) to explore if Rucio is of interest for WP-3

4. AOB

- PUNCH: inter-TA meeting on metadata
 - April 26, 2023: 9 am
 - Recommendation from WP-3
 - Development of a concrete hybrid solution for metadata (by combining SQL and NoSQL)
 - H.E.S.S. could serve as a blueprint
 - The data volumes are not extreme, however dynamic and heterogenous
- Next WP-3 meeting
 - May 2023
 - Invitation in due time

Thank you !