TA6
status March 14, 2022

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TA6 status

- Current meeting slot: Tuesday/Thursday, 10 am

- General TA6 meeting

  - Then WP meetings (every 2nd week)
  - WP1 (Marketplace), WP2 (AAI), WP3 (FAIRnes) already took place
  - Next WP4 (open source data analysis tools), then WP5

- After that round we will do a second opinion poll concerning date and meeting slots since not everybody seems to be happy with Thursday, 10 am

TA6 WP1

- Prototype for software solution for market place
- Platform for collecting and managing requests
- https://intra.punch4nfdi.de/files/TA6/WP1/
  - proposal_for_marketplace.pdf

TA6/WP1
From a deliverable to a service

- Tas identify deliverables which have the potential to become a service

- prototype/alpha testing phase.
  - Together with extended circle of developers and dedicated expert users

- Beta testing phase
  - Via TA6 marketplace and interested users from target community
    - Evaluation and identification of additional development work
    - Potential additional development work via involved Tas

- Maintenance, documentation and user support
  - Via personnel in TA6 marketplace and delegated personnel from the TA where the service comes from
  - TA7 will provide training via PUNCH Young academy
  - In case dedicated hardware resources are required they will be taken to some extend from the in kind contributions or via specific negotiations

- All services must be publicly available or accessible via PUNCH AAI, preferably via PUNCH-SDP

TA6/WP2

- 2 extended AAI meetings took place
- Work in progress
  - AAI and Indico
  - AAI & Tokens & Authorisation Claims
  - AAI & Compute4PUNCH
    - 2 factor authorisation
  - AAI & Storage4PUNCH
  - AAI groups and first use cases
    - External PUNCH collaborators
    - Data import from Astro communities (Meerkat, LOFAR)
    - Resource usage via Compute4PUNCH
- Representatives in Sektion CI/AAI and in Basisdienstantrag

TA6/WP3

- 1st meeting took place
- Main topic: cross community efforts towards FAIR data
  - Extended metadata (cross-community data)
  - Dynamic metadata (demands from dynamic life cycle)
- Evaluation of concrete tools and if they can fullfill the requirements
  - UNICORE
  - XTENS 2
  - MASi
- Representatives in Sektion metadata and in Basisdienstantrag

TA6/WP4&WP5

- Meetings upcoming

"REPORT FROM TA 6"

Overall:
- Current meeting slot, Thursday 10 am
  - Meeting every 2 weeks
  - TA6 overall, TA6/WP1/2/3 took place
  - Started to use Indico for meetings
- WP1: software tool for marketplace
- WP2: AAI groups and use cases
- WP3: software solutions for metadata
- Most pressing problem / issue:
  - Basisdienstantrag
- Recent achievements:
  - Prototype for marketplace
  - WP2/3 has representatives in sections
  - Working AAI prototype, PUNCH Lunches

WP status
- Thursday 10 am, every 2 weeks
- WP1/2/3 started working
- See above

Thursday 10 am every 2 weeks
https://indico.desy.de/category/894/

Connection to institutes
- TU Munich
- MPI for Physics
  - ==> Dark Matter Data Center
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Which NFDI sections / TFs / WGs are relevant?
Which TA member is in?
- TF Tools: K. Schwarz
- NFDI Kreis Kommunikation: K. Schwarz
- Sektion Common Infrastructures
  - Identity Management: S. Apweiler
  - Research Software: H. Enke
- Sektion Metadata
  - S. Wagner, M. Demleitner, H. Enke

People employed for TA (with institute / FTE fraction)
- Faical Ait Benkhali (UHD, 11.1.22)
- ...