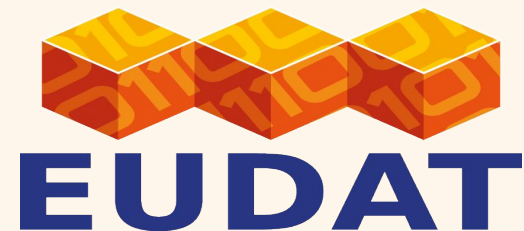




**EOSC-hub**

ΕΟΣC-μΗΡ



**WP6 Task 4**

# **Data and Metadata management**

Malaga 2018

[www.eudat.eu](http://www.eudat.eu)

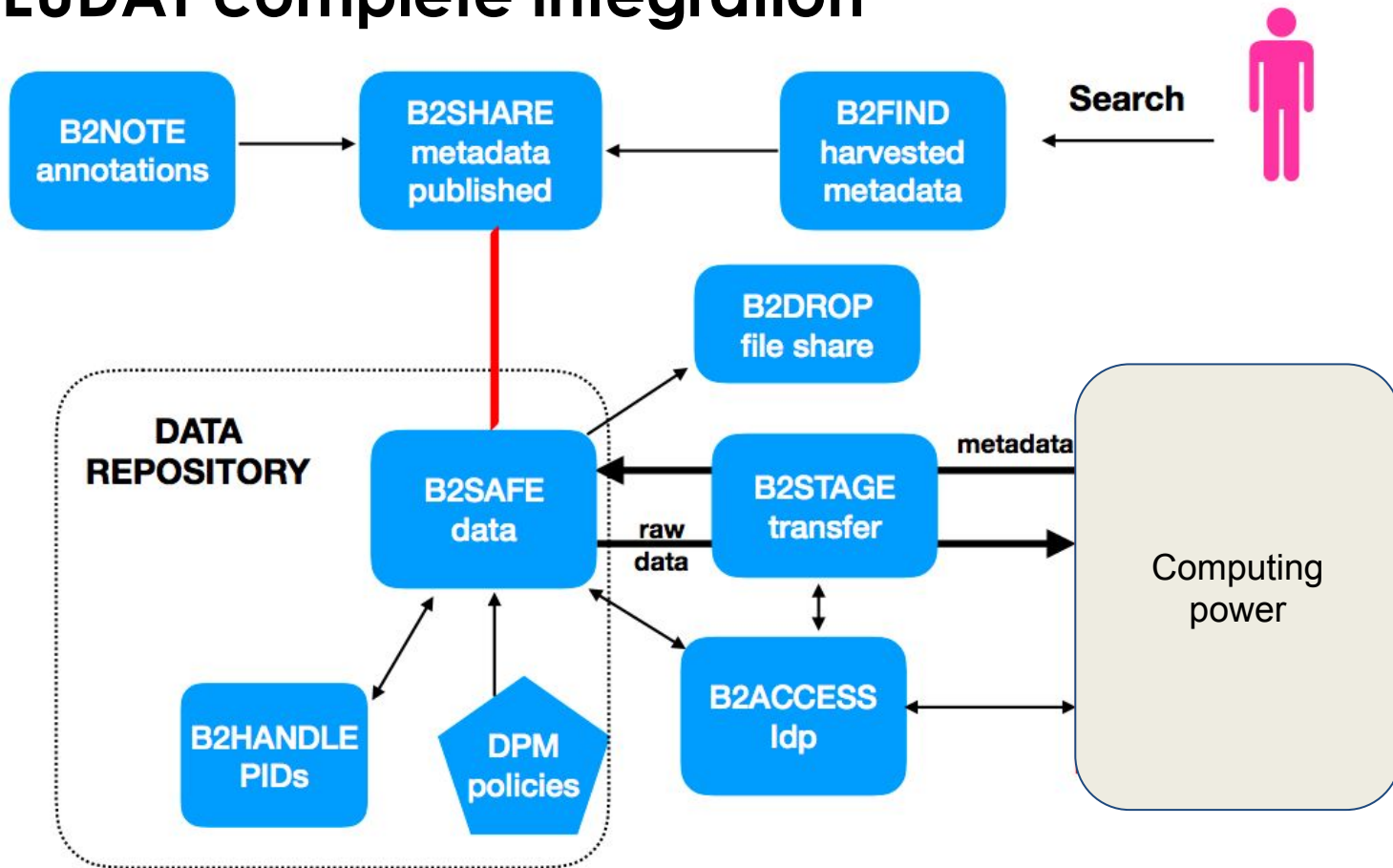
- B2SAFE - Safely store data sets in EUDAT
  - DPM - set policies on data management
- B2HANDLE - Persistent Identifiers (PIDs) management
- B2SHARE - Store and publish your research data
- B2NOTE - Metadata Annotations



## Integration: objectives

- EUDAT complete interoperability
- EUDAT integration with necessary external (e.g. EGI) services

# EUDAT complete integration



**Work Plan: update at M4**

- Start working on tasks after fundings in M6
- 6.4.5 (planned)
  - Integrate B2NOTE with B2FIND
- 6.4.6 (planned)
  - Improve two-ways integration of B2NOTE with B2SHARE
- 6.4.10 (planned)
  - B2NOTE Integration with OpenAire Research community dashboard
- 6.4.12 (planned)
  - B2NOTE Version Roll Out



# B2SHARE

- Change of governance
  - between: end of EUDAT CDI / start of EOSC-hub
- 6.4.7 (planned)
  - Investigate and expand B2SHARE to support diverse data organisations
- 6.4.14 (planned)
  - B2SHARE integrated with other EOSC-hub services
- 6.4.15 (planned)
  - B2SHARE is able to publish data from EGI and INDIGO



## B2SAFE

- 6.4.3 (on-going)
  - Updating the integration with B2ACCESS
- 6.4.4 (starting)
  - Integration /extension of DPM to external services
- 6.4.11 (planned)
  - Support to different kind of persistent identifiers
- 6.4.17 (planned)
  - B2SAFE data discovery, and access



- 6.4.2 (planned)
  - Adapt B2HANDLE to FitSM
  - only after the catalog, marketplace etc. are in place
- 6.4.8 (on-going)
  - Investigate B2HANDLE integration with other EOSChub services
  - to review the documentation and adapt it
- 6.4.13 (on-going)
  - B2HANDLE as RDM underpinning solution
  - start with EGI datahub

## **B2STAGE (from task 6.1)**

- 6.1.6 (started)
  - Investigate B2STAGE integration with EGI datahub
- 6.1.7 (on-going)
  - Investigate B2STAGE integration with B2SHARE
  - HTTP-API prototype
- 6.1.8 (started)
  - Investigate B2STAGE integration with B2DROP

# Feedback

## Integration: so far

- Difficult to start
  - Many people involved in multiple work packages and tasks
  - Define tasks and duration without too much knowledge
  - Easy to lose track of the most up-to-date documents
  - Easy to get lost in documents
  - Not easy yet to be pointed to the right person with whom to open a channel
- Easier for tasks already on going

# Discussions



## Discussions to be started

- B2SAFE DPM workflow with other services (Adil)
- B2SAFE sends and receive data through B2STAGE against EGI Datahub (Paolo)
- B2HANDLE with EGI Datahub (Tobias)
  - Possibly also to EGI compute or Federated Data Manager



# Discussions to be promoted

Who wants to talk to us?

- B2SAFE-core / B2SAFE-DPM / B2STAGE (Paolo)
- B2HANDLE (Tobias)
- B2SHARE (Chris)



## Whom to ask

- Communities
  - Grant for resources in EUDAT / B2SAFE?
  - Open an account in EGI / Datahub?
- Who operates currently EUDAT websites?



**The end**