

Task 3.5 EOSC Integration

Federated Access

- What
 - Access to metadata catalogue through UmbrellaID
 - Does it include access to datafiles also?
 - Geared towards access to 'own' data/open data/both?
- Current State
 - AD accounts(obtained through DUO) dictate access to datafiles at MAXIV
 - How is access managed at other facilities?
- What Next
 - Need discussions

OAI PMH Implementation

- What
 - Service Implementing the OAI PMH protocol that EOSC services like OpenAIRE and B2Find can access to harvest metadata
- Current State
 - MAXIV has deployed a demo OAI PMH service – developed by PSI and ESS
 - Is not accessible outside MAXIV network yet.

Harvesting by EOSC Services

- What
 - Register OAI-PMH service to OpenAIRE and B2Find
 - OpenAIRE harvests from B2Find
- Current State
 - Not yet done
- What Next
 - Evaluate requirements on metadata stipulated by B2Find & OpenAIRE
 - Perhaps we can start by registering to B2Find
 - Other

EOSC Service Access

- What
 - Search API to expose metadata to the PaN Portal
 - Access to metadata/datafiles? Isnt that part of 3.5.1?
 - Where does the aggregator/PaN portal itself fit in?
- Current State
 - MAXIV has deployed a demo Search API. Not Accessible outside MAXIV yet
 - MAXIV is following the demo aggregator service ESS is working on

EOSC Statistics

- What
 - Provide access statistics
- Current State
 - Not yet started
- What Next
 - Need detailed definitions of what to capture