



DLS update

Questionnaire

- Data Infrastructure (STFC), UAS system, Nexus (81% of beamlines, 2019), Data Policy
-> Updating the data policy, Minting DOIs, lack of resources
- ICAT
- Service in production, authentication (ldap), domain agnostic metadata
-> missing PaN API
- 100% of beamlines
- Raw and derived data, data provenance (in the Nexus file)

Administrative metadata

- Administrative metadata mainly form the User Administration System
- Deploy in production a change to avoid full name of investigation users being deleted. The UAS system is applying GDPR, it was required that the full name of users would be deleted from the database if users do not confirm/update their details.
- Propagating information about: first name, last name, affiliation, OrcidId (mandatory for PI)
- Possibility of propagation information about: funders and disciplines.

Review the DLS dictionary for disciplines and comparing with other standards.

Test OAI-PMH

- Graduate project
- Installed a test instance for functional testing
- Use OpenAire Validator
- Work with ICAT team on possible schema changes
- Submitted a request to Re3data to register DLS data catalogue

Next steps

- Workflow for minting DOIs
- Work on domain specific metadata
 - > dataset and dataset type
 - > link to NeXus
- Work on workflow with the Publication database(pubman): ICAT and pubman can be linked through Proposal and Instrument