Research Data Architectures in Research Institutions

Healthy architectures for healthy data - sharing approaches for sensitive data architectures

Breakout 5, 14th RDA Plenary, 24.10.2019
Agenda

1. Brief introduction to the group
2. Presentations and lightning talks by Institutions - followed by the questions and discussion

Proposed presentations:
- Sensitive data architecture and services in the University of Helsinki
- Sensitive data at the UCL
- RDM at Munich: News and glimpse on first sensitive-data projects
- other

3. Governance survey
4. Seeking for WG topics
   - About RIDA
5. IG activities
Research Data Management Life Cycle

Sources:
1) https://www.helsinki.fi/en/research/research-environment/research-data-management,
2) Peter Doorn, Eliane Fankhauser, Mustapha Mokrane; FAIR data in practice: From FAIRy tale to FAIR enough, Webinar, 11 December 2018
3) http://blog.nus.edu.sg/linus/2017/06/12/intro-rdm/
Research data processes

Policies, FAIR principles, Documentation, Data protection, Data security, Governance, Funding...
The Research Data Architectures in Research Institutions Interest Group (RDARI) is primarily concerned with technical architectures for managing research data within universities and other multi-disciplinary research institutions.

It provides insight into the approaches being taken to the development and operation of such architectures and their success or otherwise in enabling good practice.
Main themes

- Exploring how diverse tools, technologies, and services can be integrated to meet the evolving needs of researchers in research institutions.
- Considering interoperability between institutional research data infrastructures and (inter)national or discipline-based infrastructures.
- Understanding the different institutional approaches to governance structures and business processes in responding to research ICT demands (e.g. capacity planning/forecasting for storage).
- Sharing case studies of solutions developed by data infrastructure projects in research institutions.
- Presenting technical innovations and ideas that can further the development of integrated research data infrastructures.
- Agreeing best practice relating to research data architectures in research institutions.

This group is also for discussion about nuts and bolts of the research data infrastructures used in the local research infrastructures.
Interest group is open for everyone who is interested in themes of the group.

If you like to join the group, you can do it in the web page of the group:
- [https://www.rd-alliance.org/groups/research-data-architectures-research-institutions-ig](https://www.rd-alliance.org/groups/research-data-architectures-research-institutions-ig)

Main activity right now:
- Survey
- Case studies
Practicalities

Collaborative notes:
- Session page include a link to a blank Google doc to use for collaborative note taking
- Please feel free to add your own notes

Session Attendance Tracking
- Printed attendance sheets will be available in each meeting room.
Thank you!

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