24.6.2019/vt

Draft of the 14th Plenary Group Session Application / Research Data Architectures in Research Institutions IG

Meeting title *
Healthy architectures for healthy data - sharing approaches for sensitive data architectures

Group(s) submitting the application *
Research Data Architectures in Research Institutions IG

[Session Abstract](#)
Please list the meeting objectives *

Special topic of the session: "Healthy architectures for healthy data - sharing approaches for sensitive data architectures". The main objectives are to consider the ways that research institutions are approaching the provision of infrastructure for sensitive data, and to analyse the different systems used to enable researchers to work with and manage such data.

General objectives of the meeting:
- Share examples of good practices relating to research data architectures via case studies of institutions
- Discuss in particular institutional RDM policies and governance, RDM architectures, challenges, and use cases
- Discuss the governance survey (to determine how institutions are currently set up and who are the people with the authority to decide institutional architectures) and plan the conduction
- IG activities; Possible WG ideas, joint activities worth to other RDA groups
- Identification of additional partners

Meeting agenda *

1 Brief introduction to the group
2 Presentations and lightning talks by Institutions - followed by the questions and discussion
    Proposed presentations (per 26th June):
        - RDM at Munich: News and glimpse on first sensitive-data projects
        - Sensitive data architecture and services in the University of Helsinki
        - RD policy of the FMI
        - Sensitive data at the UCL
        - other
3 Governance survey
4 Seeking for WG topics
5 IG activities

Please give a brief introduction describing the activities and scope of the group *

The Research Data Architectures in Research Institutions Interest Group 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.

The main themes of the IG are
- 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 the nuts and bolts of the research data infrastructures used in the local research infrastructures.

Additional links to informative material
The web page of the group:
https://www.rd-alliance.org/groups/research-data-architectures-research-institutions-ig

Short Group Status
Recognised & Endorsed
Currently IG actively work with governance survey, different use cases and connected with the process of creation the Repository Interfaces for Data Analytics (RIDA) BoF (and WG later).

[Session Audience](#)
Please specify who is your target audience and how they should prepare for the meeting *

The target audience of this meeting may include all those people who are involved in research data infrastructure projects or services as well as users who are interested in the topic of systems, technologies and data flows as a part of the research data infrastructures and their governance. For example research data infrastructure project owners or product owners, project managers, IT architects, data engineers, data managers, data scientists, developers and service users who are interested in technology issues are typical target audience of this meeting.

Estimate of the required room capacity *
40

Type of Meeting *
Working meeting

If available, would your group be interested in being assigned an early career / student to support meeting note taking? *
Yes

Would you like to request support for remote participation in your group meeting? *
Yes

Avoid conflict with the following group (1) (from the drop down menu)
[Repository Platforms for Research Data IG](#)

Avoid conflict with the following group (2)
Data Fabric IG

Avoid conflict with the following group (3)
Research Data Repository Interoperability WG

(Note: We also like to avoid conflict with possible BoF session of the Repository Interfaces for Data Analytics)