



RESEARCH DATA ALLIANCE

Specification of the objectives of the IG proposal

RDA 10th Plenary BoF meeting 9 September
2017, Montreal

Generally

- Collaborate and discuss about systems, technologies and data flows as a part of the solution architectures of the research data infrastructures
- At the first place, tighter scope of the group is on challenges and solutions of research institutions like universities because usually these organisations are near researchers and their needs with their support services etc.

And what it is not...

The RDA "addresses this issue by focusing on creating and implementing the 'social and technical bridges' that connect different systems, communities, tools, etc. And we consciously avoid defining a specific a priori architecture or roadmap as to how these bridges should interconnect."*

- The secretary general of RDA, Mark Parsons

➤ Idea of this BoF (or later IG if decided) is not create any kind of architecture model for the RDA or create any specific architecture roadmap, but discuss about system and technology level solutions to find some good examples or some best practises how to create these bridges.

*) <https://www.rd-alliance.org/group/council-strategy-subcommittee/outcomes/building-infrastructure-through-strategies>

Main themes

- tools like systems, technologies and interoperability architectures used as a part of the services and solutions
- different institutional approaches to governance structures and business processes to respond to ICT demands for research (e.g. capacity planning/ forecasting for storage)
- case studies of solutions in the research data infrastructure projects in research institutions like universities
- presentations of technical innovations and ideas in the area of research data infrastructures- best practises of the system and technology architectures

User scenarios

- Knowledge support for research data infrastructure projects and services
- Shared knowledge about enterprise architecture best practises of the research data tools and infrastructures in the research institutions and their projects

Outcomes

- Shared knowledge about research data tools, infrastructures and architectures
- Knowledge base for best practises and lessons learned

Timeline

- P10: BoF and start of the review proces
- P11: Starting the IG; Discussion about tools, best practises, use cases and knowledge base
- P12: Templates for the best practises reports
- P13: First collection of the knowledge base

Questions

- Should we have this kind of IG?
- Draft case statement: https://docs.google.com/document/d/e/2PACX-1vQlZ3RiHU5TYwBvpeFlk9zuyTrXCc8JRkRHdsAK2kH0lfkdfmvmRS_qml8Yz2kxcYrlQ3QYMEr4hmO2/pub
- If yes, how to proceed?