Joint meeting: IG Archives and Records Professionals for Research Data, and IG Libraries for Research Data Interest Groups
Plenary 11
23 March 2018, Berlin

research data sharing without barriers
rd-alliance.org
Meeting notes

https://goo.gl/fXD2Nm
Agenda

- Introduction to each group
- Current and past IG projects
  - Appraisal; Digital Preservation (ARPRD); 23 things (L4RD)
- Potential joint projects
  - Metadata 2020 Library Group related task (L4RD)
  - Untitled increasing awareness project (Joint proposal)
  - Open discussion on potential projects of interest to both communities
- Closing discussion on which projects the two communities might move forward with
Objective
Explore the areas where the principles and practices in the information disciplines of archives, records management, and research data curation overlap and where they diverge.

Goals
Develop Supporting Outputs that bring archives and records knowledge to RDA and RDA knowledge to the archives and records fields
Objectives

● Define organizational and service models to support RDM in research libraries
● Promote best practices and interoperability of library infrastructures with domain repositories and other RDM initiatives.
● Develop strategies for embedding data management services at academic and research institutions
● Identify sustainable organisational business models for libraries in support of RDM
● Foster the adoption of data-related skills into information literacy instruction for scholars and librarians
● Act as a conduit to bring together the activities of different regional library groups including IFLA, LIBER, ARL, CARL, etc.
● Develop advocacy and outreach material for RDM in the research and education communities, in particular with university administrators
Current Co-chairs: Andi Ogier, Birgit Schmidt, Juliane Schneider, Marta Teperek
Past Co-chairs: Kathleen Schearer, Michael Witt, Wolfram Horstmann
Wiki: https://www.rd-alliance.org/node/1633/all-wiki-index-by-group

- P2 Washington: First meeting as a BOF
- P3 Dublin: Research Data Skills in Libraries
- P4 Amsterdam: Research Data Solutions in Libraries
- P5 San Diego: Organizational Models for Data Services
- P6 Paris: Developing and Adapting to Research Data Policies
- P7 Tokyo: Applying Global Information-sharing and collaboration to Local Practice
- P8 Denver: International Data Week
- P9 Barcelona: Bringing Research Data Management into the Library Mainstream
- P10 Montréal: Realities and Assessment of Library Data Services
- P11 Berlin: From data services to research partnerships: Libraries facilitating knowledge creation
Current and past IG projects
ARPRD - Digital Preservation

- Discussed at Plenary 8 (Denver) and Plenary 9 (Barcelona)
- Planning drafting of guidance or documentation on digital preservation, in a short and accessible format similar to the Libraries IG’s “23 Things” which has been widely circulated and re-used.

- To establish the Archives and Records Professionals IG as experts in digital preservation within RDA.
- To create high level guidance for researchers giving advice on how they can address digital preservation.
A short, user friendly guide to digital preservation for research data, aiming to:

- Provide useful guidance aimed at researchers both inside and outside RDA
- Introduce researchers to archival terminology and its connection to research data management practices
- Build on the 2013 NDSA’s Levels of Digital Preservation document
Tasks:

- Draft a brief literature review to ensure that an Archives IG document would not duplicate an existing resource.
- Gather perspectives from the members of the Archives IG and from other groups regarding the particular challenges of preserving research data (as opposed to other digital assets).
- Review the NDSA’s “Levels of Digital Preservation” document and discuss potential updates/amendments.
- Develop plan for shape of recommendations based on initial research.
Overview/goals

- A short, user friendly guide to appraisal for research data
  - The audience for this resource would include domain researchers to introduce them to the topic as well as people/organizations with little or no access to archival professionals in their organization.
- Built around 4 themes identified at the Barcelona Plenary
4 themes:

- **Introduction to appraisal**
- **How to develop an appraisal process** with your domain experts to ensure items meet your mission.
- **What metadata should be (or must be) collected** - This will outline what information will be required to conduct an appraisal assessment and ensure that processes are in place to collect the necessary information.
- **Why and how to disposition something** - How to evaluate materials for possible deaccession from your questions and guidelines for evaluation.
Tasks

- Gathering resources from the community
  - Resources, articles, guides, tools, use cases, etc.
- Review
  - Review materials collected, compile short list.
  - Evaluate level of skill/knowledge needed for resource.
  - Assemble a product from the resources gathered.
- Long term
  - Getting domain specific (brief) case studies to demonstrate the recommendations gathered from the community. We might request those from the domain IGs/WGs.
23 Things: Libraries for Research Data

An overview of practical, free, online resources and tools that you can begin using today to incorporate research data into your practice of librarianship.

Learning Resources
Librarians are learning how to apply the principles of library science to solve problems and to provide new services related to research data.

1. A “top ten” list of recommendations for libraries to get started with research data from LibERK, http://bit.ly/1uXvKg3
5. Read the most current literature in the Digital Curation Bibliography, http://bit.ly/1pi0VX
6. Dozens of examples of resource guides created by librarians for patrons to learn more about data on the SpringShare LibGuide Community Site, http://bit.ly/1vOvDXr

Data Reference & Outreach
Librarians are answering questions about data from patrons and conducting outreach to assess the data needs of their researchers and students.

8. Learn more about a researcher’s needs by reading or creating your own Data Citation Profile, http://bit.ly/1axHvXb
9. Develop engagement materials to help your librarians such as the DataOne Librarian Outreach Kit, http://bit.ly/1sg0Ujmm

Data Literacy
Librarians are including data in their information literacy instruction, to recognize when they have a need for data and have the ability to locate, evaluate, and use data.

11. Examples are the DMPTool that lists funder requirements in the United States and builds a plan by asking the researcher to answer a series of questions. Other countries such as the UK and Canada have similar tools, http://bit.ly/1LwZMH

Data Management Plans
Librarians are becoming familiar with funder requirements and consulting with researchers to help them write and implement effective data management plans.

12. The Data Information Literacy project and book developed a curriculum to help librarians and other teachers incorporate data into information literacy outreach and instruction, http://bit.ly/1KkOvRs
13. Determine what metadata format is appropriate and standard to recommend or apply by using the Metadata Standards Directory, http://bit.ly/1z2e5V
14. DataCite has resources to help researchers make their datasets citable to help users give attribution and to begin measuring impact by issuing Digital Object Identifiers (DOIs) for data, http://bit.ly/1zKYguy
15. Data Licensing and Privacy Librarians are helping researchers share their data using appropriate licenses and while protecting confidential information about subjects or other sensitive data.
16. How to License Research Data from the Digital Curation Centre can help librarians work with researchers to choose a license for the data they share, http://bit.ly/1K8d8f
17. JISC manages the DATA-PROTECTION email list with discussions on issues related to sensitive data, http://bit.ly/1yQDQy

Metadata Librarians are helping to organize, classify, and describe research data and developing standards for metadata to help make data more easily discovered, understood, and preserved.

18. Digital Preservation Librarians are working with the archival community to develop and implement infrastructure and practices to ensure that data collections are accessible and usable in fifty, twenty, fifty, or a hundred years or longer.
19. Understand vocabularies and standards for digital archives using the Open- Archival Information System (OAIS) reference model and trustworthy digital repository certifications such as ISO 14799 and the Data Seal of Approval.

Data Repositories
Many libraries are providing institutional repositories to enable their users to publish and archive datasets or helping researchers identify other, appropriate repositories for specific funders, disciplines, or other domains.

22. Some annual conferences that address research data and involve librarians include the International Digital Curation Conference (IDCC), Research Data Access & Preservation Summit (RDAP), International Association for Social Science and Information Services (EASSIS), and Research Data Alliance (RDA)
23. Join the Research Data Alliance: Belong to an international community who builds social and technical bridges to enable data sharing. It’s free to join by visiting the website, then subscribe to the Libraries for Research Data Interest Group, http://bit.ly/1qT1ka

Contact Information
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Community of Practice
Librarians are connecting with each other and a larger community of researchers, technologists, funders, publishers, and others to develop solutions and share best practices for research data.
Potential joint projects
Metadata 2020 Library Group related task (L4RD)
Untitled increasing awareness project (Joint proposal)
Open discussion on potential projects of interest to both communities
Closing discussion
Wrap up and close

ARPRD
- Archives and Records IG page: http://tinyurl.com/nyc24v6

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Wrap up and close

L4RD
- Libraries for Research Data IG page: https://goo.gl/PWXgzR

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