



RDA: Who? What? Where?

Introducing the Research Data Alliance and its
Opportunities for the Social Sciences

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The Research Data Alliance

RDA Vision

Researchers and innovators openly share data across technologies, disciplines, and countries to address the grand challenges of society.

RDA Mission

RDA builds the **social and technical bridges** that **enable open sharing** of data.

The Research Data Alliance

- A member based organization
 - 7.000+ members from 137 countries
 - Researchers, scientists and data science professionals
 - Anyone can join!



🎯 OPENNESS

Membership is open to all interested individuals who subscribe to the RDAs Guiding Principles. RDA community meetings and processes are open, and the deliverables of RDA working Groups will be publicly disseminated.

🎯 CONSENSUS

The RDA moves forward by achieving consensus among its membership. RDA processes and procedures include appropriate mechanisms to resolve conflicts.

🎯 BALANCE

The RDA seeks to promote balanced representation of its membership and stakeholder communities.

🎯 HARMONIZATION

The RDA works to achieve harmonization across data standards, policies, technologies, infrastructure and communities.

🎯 COMMUNITY - DRIVEN

The RDA is a public, community-driven body constituted of volunteer members and organizations, supported by the RDA Secretariat.

🎯 NON-PROFIT

RDA does not promote, endorse, or sell commercial products, technologies or services.

The Research Data Alliance

› Interest Groups (61)

- › Experts from the community; platform for exchange
- › Various topics and outcomes
- › Active over longer periods

› Working Groups (33)

- › Experts from the community; focus on specific goal
- › Various topics but concrete outputs
- › Fixed period of 12 - 18 months

› Outputs: Official RDA endorsed recommendations

RDA for the Social Sciences



- › I assessed the most relevant RDA groups for you!
- › Within the RDA Europe 4.0 project

Relevant Interest Groups [Top 4]*

[1] Ethics and Social Aspects of Data

Ethical & social issues regarding data archiving, sharing, and reuse.

[2] Education and Training on handling of research data

Information on how to manage your research data.

[3] Data Discovery Paradigms

Information on searching and retrieving data for re-use.

[4] RDA/NISO Privacy Implications of Research Data Sets

Relevant for social science researchers working with personal data.

Relevant Working Groups (WGs) [2]*

[1] Exposing Data Management Plans WG

WG taking a user perspective and addressing current problems concerning the lack of standards for DMPs.

[2] RDA/WDS Publishing Data Workflows WG

WG concerned with data publishing and the analysis of existing and emerging workflows and standards for data publishing.

* A full overview of all IGs, WGs, and Outcomes is available at 10.5281/zenodo.1308776

RDA Output & Recommendations [2]*

[1] Metadata Standards Directory WG Recommendations

Provides access to a [directory of metadata standards](#) for documenting your research data.

Metadata	Social and Behavioral Sciences
RDA Metadata Directory	<p>DDI (Data Documentation Initiative) Edit</p> <p>A widely used, international standard for describing data from the social, behavioral, and economic sciences. Two versions of the standard are currently maintained in parallel:</p> <ul style="list-style-type: none"> • DDI Codebook (or DDI version 2) is the simpler of the two, and intended for documenting simple survey data for exchange or archiving. Version 2.5 was released in January 2014. • DDI Lifecycle (or DDI version 3) is richer and may be used to document datasets at each stage of their lifecycle from conceptualization through to publication and reuse. It is modular and extensible. Version 3.2 was published in March 2014. <p>Both versions are XML-based and defined using XML Schemas. They were developed and are maintained by the DDI Alliance.</p>
Edit this page	
View the standards	<p>MIDAS-Heritage Edit</p> <p>A British cultural heritage standard for recording information on buildings, archaeological sites, shipwrecks, parks and gardens, battlefields, areas of interest and artefacts.</p> <p>Sponsored by the Forum on Information Standards in Heritage, MIDAS Version 1.1 was released in October 2012.</p>
View the extensions	<p>OAI-ORE (Open Archives Initiative Object Reuse and Exchange) Edit</p> <p>The goal of these standards is to expose the rich content in aggregations of Web resources to applications that support authoring, deposit, exchange, visualization, reuse, and preservation. The standards support the changing nature of scholarship and scholarly communication, and the need for cyberinfrastructure to support that scholarship, with the intent to develop standards that generalize across all web-based information including the increasing popular social networks of "Web 2.0".</p>
View the tools	<p>QuDEx (Qualitative Data Exchange Format) Edit</p> <p>The QuDEx standard/schema is a software-neutral format for qualitative data that preserves annotations of, and relationships between, data and other related objects. It can be viewed as the optimal baseline data exchange model for the archiving and interchange of data and metadata.</p>
View the use cases	<p>SDMX (Statistical Data and Metadata Exchange) Edit</p> <p>A set of common technical and statistical standards and guidelines to be used for the efficient exchange and sharing of statistical data and metadata.</p> <p>Sponsoring institutions include BIS, ECB, EUROSTAT, IMF, OECD, UN, and the World Bank. Technical Specification 2.1 was amended in May 2012.</p>
Browse by subject areas	
Contribute	
Add standards	
Add extensions	
Add tools	

RDA Output & Recommendations [2]*

[2] Eleven Quick Tips for Finding Research Data

Provides useful tips for finding research data. The corresponding article is published in [PLOS](#).

- Tip 1: Think about the data you need and why you need them.
- Tip 2: Select the most appropriate resource.
- Tip 3: Construct your query strategically.
- Tip 4: Make the repository work for you.
- Tip 5: Refine your search.
- Tip 6: Assess data relevance and fitness -for -use.
- Tip 7: Save your search and data- source details.
- Tip 8: Look for data services, not just data.
- Tip 9: Monitor the latest data.
- Tip 10: Treat sensitive data responsibly.
- Tip 11: Give back (cite and share data).

In Summary

- The Research Data Alliance aims to **build bridges** to enable the **open sharing** of data
- There are several Interest Groups and Working Groups relevant to Social Science researchers.
- **Get involved!**
- Want to know more?
 - List of all groups: www.rd-alliance.org/groups
 - Results of this study: [10.5281/zenodo.1308776](https://doi.org/10.5281/zenodo.1308776)



International Data Week 2018

will be held on 5-8 November 2018
in Gaborone, Botswana.

Hosted by the Botswana Open Science and Open Data Forum, IDW 2018 will bring together data scientists, researchers, industry leaders, entrepreneurs, policymakers and data stewards from all disciplines and geographies across the globe.

Co-organized by the **ICSU World Data System (WDS)**, the **ICSU Committee on Data for Science and Technology (CODATA)** and the **Research Data Alliance (RDA)**, IDW 2018 combines the 12th RDA Plenary Meeting, the bi-annual meeting of the research data community, and SciDataCon 2018, the scientific conference addressing the frontiers of data in research.

Digital Frontiers of Global Science

INTERNATIONAL DATA WEEK 2018 5 - 8 NOVEMBER

WWW.INTERNATIONALDATAWEEK.ORG

Organisers



To find out more visit:

<https://www.rd-alliance.org/plenaries/rda-twelfth-plenary-meeting-part-international-data-week-2018-gaborone-botswana>

rd-alliance.org/plenaries

RDA's 13th Plenary Meeting

Philadelphia, Pennsylvania

2- 4 April 2019



<https://rd-alliance.org/plenaries/rda-thirteenth-plenary-meeting-philadelphia-us>



Any questions?

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