



The Research Data Alliance (RDA)

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The Research Data Alliance (RDA)

More than 12,600 members from 145 countries

The RDA provides a neutral space for the members to come together through self-formed, volunteer and focused *Working Groups* and *Communities of Practice* and exploratory *Interest Groups* to:

- Exchange knowledge, share discoveries, discuss barriers and potential solutions;
- Explore and define policies, test and harmonise standards to enhance and facilitate global data sharing and re-use;
- Develop and adopt infrastructure that promotes data-sharing and data-driven research.



The Research Data Alliance (RDA)

RDA members collaborate together across the globe to tackle numerous infrastructure and data sharing challenges related to:

Reproducibility

Data preservation

Best practices for domain repositories

Legal interoperability

Data citation

Data type registries

Metadata

and so many more!



The Heart and Work of the RDA

97 Groups working on global data interoperability challenges

- 40 Working Groups – duration 18 months
- 57 Interest Groups – ongoing while IG is active
- 1 Community of Practice – ongoing with review every 18 months



The Heart and Work of the RDA Working Groups (WG)

Develop and implement tools, policy, practices and products for data management that are adopted and used by projects, organisations and communities.



The Heart and Work of the RDA Interest Groups (IG)

Focus on solving a specific data sharing problem, identifying what kind of infrastructure needs to be built.



The Heart and Work of the RDA Communities of Practice (CoP)

Investigate, discuss and provide knowledge and skills within a specific discipline and/or research domain. Coordination and awareness raising role, “umbrella group”.



The Heart and Work of the RDA Outputs

- Working Groups – Recommendations (concrete deliverables)
- Interest Groups – Guidelines, best practice, reports, etc
- Community of Practice – New RDA WGs and IGs, bridge-building across RDA and externally



Open and Responsible Research

[Data Conservation IG](#)

[Data for Development IG](#)

[Ethics and Social Aspects of Data IG](#)

[International Indigenous Data Sovereignty IG](#)

[RDA for the Sustainable Development Goals IG](#)

[RDA/CODATA Legal Interoperability IG](#)

[Sharing Rewards and Credit \(SHARC\) IG](#)



Research Data Management

[CURE-FAIR WG](#)

[Data Citation WG](#)

[Data Versioning WG](#)

[Discipline-specific Guidance for Data Management Plans WG](#)

[DMP Common Standards WG](#)

[Exposing Data Management Plans WG](#)

[Research Metadata Schemas WG](#)

[Active Data Management Plans IG](#)

[Preservation Tools, Techniques, and Policies IG](#)



Data Analysis

Persistent Identification of Instruments WG



Computational Infrastructures

[FAIR for Research Software \(FAIR4RS\) WG](#)

[RDA/WDS Publishing Data Workflows WG](#)

[Research Data Collections WG](#)

[Data Fabric IG](#)

[Domain Repositories IG](#)

[Metadata IG](#)

[PID IG](#)

[Repository Platforms for Research Data IG](#)

[Research Data Architectures in Research](#)

[Institutions IG](#)

[Software Source Code IG](#)

[Virtual Research Environment IG \(VRE-IG\)](#)



Author Carpentry

RDA/WDS Scholarly Link Exchange (Scholix) WG
Libraries for Research Data IG



Information Security

[Blockchain Applications in Health WG](#)

[Federated Identity Management IG](#)

[RDA/NISO Privacy Implications of Research Data Sets IG](#)

[Sensitive Data IG](#)



The RDA Vision and Mission

What is our Vision?

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

What is our mission?

The RDA builds the social and technical bridges that enable open sharing and re-use of data.



RDA Website

Register



Building the social and technical bridges to enable open sharing and re-use of data

[RDA EU](#) [RDA US](#) [CONTACT US](#) [LOGIN](#) [REGISTRATION](#)



O&A Members

71

Active Organisational & Affiliate members

MEMBERSHIP

Members: 12719

Becoming a member of RDA is simple and open to both individuals and organizations

[Register now](#)

RDA Groups

WG & IGs: 98

Discover what RDA Working and Interest Groups and all other Groups are up to and find out how to join them. [Explore Groups](#)

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Helpful Links

RDA for Newcomers page:

<https://www.rd-alliance.org/about-rda/rda-newcomers>

Group search by focus/domain:

<https://www.rd-alliance.org/rda-for-you>

RDA Recommendation/Output search:

<https://www.rd-alliance.org/recommendations-and-outputs/catalogue>



THANK YOU!

RDA

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