

# The technical heart of RDA: its Working & Interest Groups

RDA Members come together through self-formed, volunteer and focused Working Groups and exploratory Interest Groups to exchange knowledge, share discoveries, discuss barriers and potential solutions, explore and define policies and test as well as harmonise standards. Participation in the RDA Working and Interest Groups is open.

**WORKING GROUPS** develop and implement tools, policy, practices & products for data management that are adopted and used by projects, organisations, communities.  
**Timing:** 12-18 months.

**INTEREST GROUPS** focus on solving a specific data sharing problem and identifying what kind of infrastructure needs to be built.  
**Timing:** as long as the group is active.

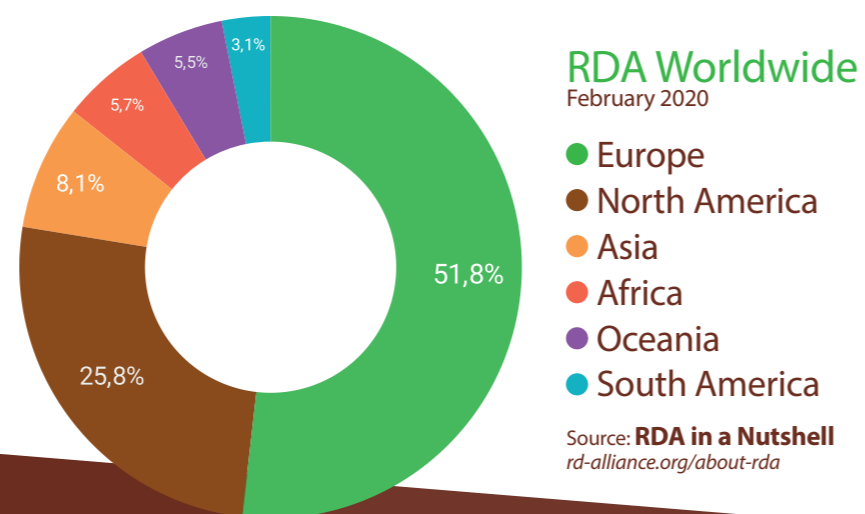
**The Research Data Alliance currently hosts over 60 Interest Groups and more than 30 Working Groups (February 2020).**

## Find your Group by topic or discipline

Scan the QR Code or visit [rd-alliance.org/rd-for-you](http://rd-alliance.org/rd-for-you)

## The RDA Community

With around **10.000 members** from **144 countries**, RDA provides a neutral space where its members come together to develop infrastructure that promotes data-sharing and data-driven research.



## How can you get involved?

**Join RDA:** you can become involved in a variety of ways:

- Join a Group [rd-alliance.org/rd-for-you](http://rd-alliance.org/rd-for-you)
- Comment on Documents [rd-alliance.org/request-for-comments](http://rd-alliance.org/request-for-comments)
- Attend Plenaries [rd-alliance.org/plenaries](http://rd-alliance.org/plenaries)
- Create a new Group [rd-alliance.org/creating-and-managing-rda-groups](http://rd-alliance.org/creating-and-managing-rda-groups)

• **New to RDA?** Follow the link [rd-alliance.org/about-rda/rd-newcomers](http://rd-alliance.org/about-rda/rd-newcomers)

Join RDA  
Become  
a Member.

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[rd-alliance.org](http://rd-alliance.org) [enquiries@rd-alliance.org](mailto:enquiries@rd-alliance.org) [@resdatall](https://twitter.com/resdatall)

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# Building the social & technical bridges that enable open-sharing & reuse of data

Pragmatic action, openness & collaboration: the Research Data Alliance is promoting the development of global infrastructure for data-science across countries, disciplines & technologies.

[rd-alliance.org](http://rd-alliance.org)

# About the Research Data Alliance

Launched as a community-driven initiative in 2013 by the European Commission, the United States Government's National Science Foundation, National Institute of Standards and Technology and the Australian Government's Department of Innovation, RDA aims at building the social and technical infrastructure to enable open sharing and re-use of data.

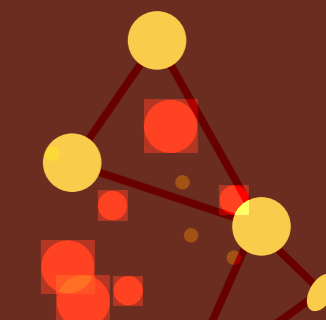


RDA has succeeded in creating a neutral social platform where international research data experts meet to exchange views and collaborate together to tackle numerous infrastructure & data sharing challenges related to:

- **REPRODUCIBILITY**
  - **DATA PRESERVATION**
  - **DATA CITATION**
  - **DOMAIN REPOSITORIES**
  - **METADATA**
  - **LEGAL INTEROPERABILITY**
  - **DATA TYPE REGISTRIES**
- and so many more...

## RDA VISION

Researchers and innovators openly share and reuse data across disciplines, technologies and countries to solve the ground challenges of societies.



# RDA Recommendations & Outputs



**RDA Outputs are the technical and social solutions developed by RDA Working or Interest Groups.**

To date 37 outputs have been produced by RDA Working Groups. 8 RDA Recommendations have been approved as standards (ICT Technical Specifications) and published in the Official Journal of the European Union.

## 1 Data Management

Develop best practices and tools for non-static, machine-readable data management plans which can evolve throughout the research data lifecycle, as well as be machine-readable by collaborators and stored with the data.

17 Recommendations and Outputs



## 2 Data Collection

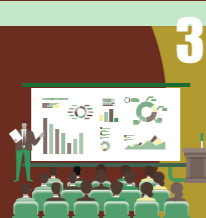
Capture scientific evidence that allows analysis to lead to the formulation of convincing and credible answers to questions of researchers.

1 Recommendation and Output

## 3 Data Description

Documentation is an essential component of research data management and allows researchers to make sense of data in the future.

11 Recommendations and Outputs



## 4 Identity, Store and Preserve

Collections and streams of digital objects are growing at an incredibly rapid pace. We need to understand on what these objects are, how we need to be documenting and storing them, and how they should all link and talk to one another before we get overtaken by a forest of data.

7 Recommendations and Outputs

## 5 Disseminate, Link and Find

An increasing number of publishers and journals are implementing policies that require or recommend published articles to be accompanied by the underlying research data.

11 Recommendations and Outputs



## 6 Policy, Legal Compliance and Capacity

Currently, all scientific communities use their own set of policies, if any. A generic set of policies that can be revised and adapted by users to build up their own data collection does not exist.

4 Recommendations and Outputs



# The uptake of RDA Outputs: stories of adoption

Since 2013, the RDA outputs have become a key reference point for individuals, projects, organisations and communities to improve the sharing, exchange and interoperability of their own data.

**Check out the over 100 RDA Adoption stories on our website to understand how to benefit from RDA outputs.**



## Are you an RDA adopter?

Check out the over 100 RDA Adoption stories on our website to understand how to benefit from RDA Outputs

If you don't know which RDA Output best fits your needs, visit the "RDA for Disciplines" web page where you can contact one of our ambassadors [rd-alliance.org/rda-disciplines](http://rd-alliance.org/rda-disciplines)



DIGITAL HUMANITIES



AGRICULTURE



BIOMEDICAL SCIENCES



CHEMISTRY



LIBRARIANSHIP



LINGUISTICS



SOCIAL SCIENCES

# RDA Plenaries: powered by people

RDA Plenaries are the gathering points for the RDA members- Held every six months in different locations around the world, the RDA Plenaries bring together a fantastic mélange of data scientists, data professionals, domain scientists, journalists, policymakers, students, funders, and other experts interested in data.

RDA Plenaries

Find your place to meet your data tribe



# Behind the scenes: RDA Governance bodies



Become an Organisational Member

RDA is supported by several advisory & administrative groups.

## Council

Responsible for the overall oversight, success, strategy and sustainability of the RDA.

## Technical Advisory Board (TAB)

Provides technical expertise and advice to the Council, and assists in the development, review and promotion of RDA Working & Interest Groups.

## Organisational Advisory Board (OAB)

Represents the interests of the RDA Organisational Members and Affiliates and ensures that their input and needs play a role in guiding the programs and activities of the RDA.

## Secretariat

Essential to the organization, the Secretariat is RDA administrative and operational arm, led by the Secretary General. It provides information to RDA members, helps guide the RDA groups, supports the governance bodies, contributes to the organisation of the Plenaries and maintains RDA documents.

## RDA Foundation

The legal entity providing the core business operations of RDA and representing RDA globally.