



Research Data Alliance - your platform for solving research data challenges

What is RDA?

RDA is an **organisation and a community**, bringing together and creating community solutions to data challenges. Since 2013, this international, **member-based organisation** focused on the development of infrastructure and community activities that reduce barriers to data sharing and exchange, and the acceleration of data-driven innovation worldwide.

RDA builds the **social and technical bridges** that enable open sharing and **reuse** of data. We aim at the future where Researchers and innovators **openly share and re-use** data across technologies, disciplines, and countries to address the grand challenges of society.

How does RDA work?

The primary tools are the **global community-led groups** targeting different challenges around research data:

- Working Groups: short time (<18 months) intensive groups intended to create a concrete output
- Interest Groups: long time groups aiming to share information, practices and goals in a global community
- Communities of practice: disciplinary community platforms

All of these groups are formed and work in a transparent, inclusive framework, increasing participation and reducing overlap between initiatives. They can concentrate on e.g. joint technical solutions, standards, community practices, policies, among other subject areas.

How can I engage with RDA?

Individual membership is free, as is participation in the groups. **Just register on the RDA website!**

The best way to engage and learn about the RDA is to **participate in the twice-a-year RDA plenaries**, which bring the global community together in one (physical or virtual) place.

RDA provides the **facilities and organisation support** to the groups. However, the RDA does not directly support monetarily any work done in the groups - the participants are assumed to participate from their own (or their employer's) interest. For the plenaries, the participants need also to cover their own travel and registration expenses.



RDA Values:

- Technology-neutral*
- Inclusivity*
- Community-driven*
- Openness*
- Consensus*
- Harmonisation*
- Non-profit*

RDA in a Nutshell



113 GROUPS of which 48 **WORKING GROUPS** & 65 **INTEREST GROUPS** & 1 **COMMUNITY OF PRACTICE**



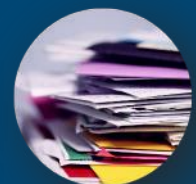
13,420 **INDIVIDUAL MEMBERS** FROM 148 COUNTRIES
69% Academia & Research
14% Public Administration
11% Enterprise & Industry



61 **ORGANISATIONAL MEMBERS** & 12 **AFFILIATE MEMBERS**



64 **FLAGSHIP OUTPUTS** including 8 ICT Technical Specifications



200+ **ADOPTION CASES** across multiple disciplines, organisations & countries

What can RDA do for your project or infrastructure?



Internationalisation of scientific data development activities

RDA provides an **established, trusted, neutral**, and **formal platform for international engagement** and solution creation in the field of research data. The established Working Group process has created many important community standards and other outputs, used across the globe in a wide range of communities and organisations. This **existing framework and the RDA community's experience on international collaborative development** is a major factor in creating successful interaction at a global level. Participating or even creating an RDA group might be a good way to ensure your developments align at the international level.



Engaging with global RDA communities

The RDA community consists of research data professionals from around the world, covering many **disciplines, communities** and **specialities**. Using RDA for your international engagement gives you access to **solutions** for your specific challenges, allows you to **test** cases and **share** experiences across scientific disciplines and professional communities. A serendipitous solution can often be found from unexpected connections!



Global engagement supports sustainability and adoption

Sharing your outputs with the international communities brings many benefits. During the development phase, **feedback, peer commentary and information on other approaches** can help to future-proof your outcomes, as well as find potential new user communities world-wide. RDA Group Recommendations and Outputs are regularly being **adopted** by RDA members and other interested parties and tested in practical environments, therefore providing direct feedback on the applicability of the developed solution. Additionally, incorporating your outputs to this global community that RDA provides provides **sustainability to your solutions**, as the groups can continue to develop, adopt and maintain the results long after the original development phase. RDA can transform your research data solution into a global community practice, or even a global standard.

Example RDA Outputs & Recommendations



Results of an Analysis of Existing FAIR Assessment Tools (FAIR Data Maturity Model WG)

This document provides an overview of a number of existing FAIR assessment tools, listing the indicators used in these tools to assess the FAIRness of a data set. This is useful if you wish to discover and compare existing FAIR assessment tools and the questions that are being asked.



Read More...

Scalable dynamic-data Citation Methodology (Data Citation WG)

The Dynamic Data Citation Working Group developed a simple, scalable mechanism that allows the precise, machine-actionable identification of arbitrary sub selections of data at a given point in time irrespective of any subsequent addition, deletion or modification.



Read More...

COVID-19 Recommendations and Guidelines for Data Sharing (COVID-19 WG)

A system for data sharing in public health emergencies that supports scientific research and policymaking, including an overarching framework, common tools and processes, and principles that can be embedded in research practice. Guidelines that address general aspects of data practice, for example the FAIR principles, or the adoption of research-domain community standards





RESEARCH DATA ALLIANCE



Find out more...



rd-alliance.org



rd-alliance.org/rda-europe



rd-alliance.org/groups/working-groups



rd-alliance.org/groups/interest-groups



RDA TIGER is a new project tasked with providing support services for Working Groups within the Research Data Alliance that concretely align, harmonise and standardise Open Science developments and technologies globally.

RDA TIGER has published an Open Call seeking applications from existing or potential Research Data Alliance Working Groups that wish to receive RDA TIGER facilitation support for their WG activities. The call will be continuously open and has four selection rounds per year. Each round has a deadline by which the applications have to be submitted in order to be reviewed.



Apply Now!



 RDATIGERInfo@rd-alliance.org

 rd-alliance.org/rda-tiger