RDA
RESEARCH DATA ALLIANCE
RESEARCH DATA SHARING WITHOUT BARRIERS

BUILDING THE SOCIAL AND TECHNICAL BRIDGES THAT ENABLE OPEN SHARING OF DATA

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WHAT IS RDA?

RDA is building the social and technical bridges that enable open sharing of data to achieve its vision of researchers and innovators openly sharing data across technologies, disciplines, and countries to address the grand challenges of society.

RDA is an international member-based organization 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. With more than 5,750 members globally representing more than 128 countries, RDA includes data science professionals from multiple disciplines, including but not limited to academia, library sciences, earth science, astronomy and meteorology.

WHAT DOES RDA DO?

Members come together through self-formed, volunteer, focussed Working Groups, exploratory Interest Groups to exchange knowledge, share discoveries, discuss barriers and potential solutions, explore and define policies and test as well as harmonise standards to enhance and facilitate global data sharing.

RDA members collaborate together regionally and with the global RDA community to tackle numerous infrastructure challenges related to:

- Reproducibility
- Data preservation
- Metadata
- Data citation
- Curriculum development
- Data type registries
- Best practices for domain repositories
- and so many more!

RDA RECOMMENDATIONS & OUTPUTS

So far 18 RDA groups have provided recommendations and outputs.

In the widest sense the group outcomes are pushing forward for:

- New data standards or harmonization of existing standards.
- Greater data sharing, exchange, interoperability, usability and re-usability.
- Greater discoverability of research data sets.
- Better management, stewardship, and preservation of research data.

THE RESEARCH DATA ALLIANCE RECOMMENDATIONS & OUTPUTS

18 Flagship Outputs of which 4 ICT Technical Specifications

75 Adoption cases across multiple disciplines, organisations & countries

5750 individual members from **128** countries, 66% Academia & Research, 15% Public Administration, 11% Enterprise & Industry

85 Groups working on global data interoperability challenges of which 29 Working groups & 6 Interest groups

43 Organisational members & **8** Affiliate members

GETTING INVOLVED   There are severals way in which you can play a part in RDA:

- Register to the website and become a member of the RDA community | www.rd-alliance.org/user/register
- Join the discussion and subscribe to the RDA Working and Interest Groups | www.rd-alliance.org/groups
- Participate in the next Bi-annual Plenary Meeting | www.rd-alliance.org/plenaries:

  > Plenary 10, 19-21 September 2017, Montréal, Canada - "Better Data, Better Decisions (BD2)"
  www.rd-alliance.org/plenaries/rda-tenth-plenary-meeting-montreal-canada

  > Plenary 11, 21-23 March 2018, Berlin, GErmany - "From Data to Knowledge"
  www.rd-alliance.org/plenaries/rda-eleventh-plenary-meeting-berlin-germany