



# RDA and the world of open science

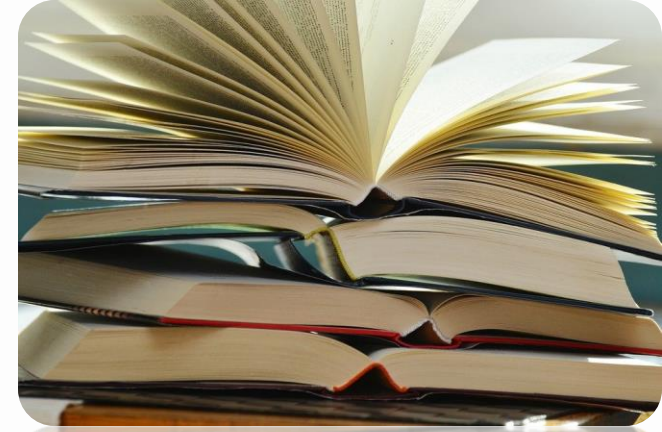
Hilary Hanahoe, Secretary General

Research Data Alliance

[www.rd-alliance.org](http://www.rd-alliance.org) | @resdatall | @hilaryhanahoe



## Open science is ...



... the movement to make **scientific research** (including publications, data, physical samples, and software) and its **dissemination** accessible to all levels of an inquiring society, amateur or professional. Open science is **transparent** and **accessible** knowledge that is **shared and developed through collaborative networks**. It encompasses practices such as publishing open research, campaigning for open access, encouraging scientists to practice open-notebook science, and generally making it easier to publish and communicate scientific knowledge.

*Source: Wikipedia*





RESEARCH DATA ALLIANCE



## Vision

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

## Mission

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

## THE RESEARCH DATA ALLIANCE

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

*building the social and technical bridges that enable open sharing and re-use of data*

### 50 FLAGSHIP OUTPUTS

including 8 ICT Technical Specifications (standards)

### 100+ ADOPTION CASES

across multiple disciplines, organisations & countries

### 93 GROUPS WORKING ON GLOBAL DATA INTEROPERABILITY CHALLENGES

36 Working Groups  
57 Interest Groups

### 11,099 INDIVIDUAL MEMBERS FROM 145 COUNTRIES

69% Academia & Research  
14% Public Administration  
11% Enterprise & Industry

52 ORGANISATIONAL MEMBERS  
11 AFFILIATE MEMBERS





## **GUIDING PRINCIPLES**

### 🎯 **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-DRIVE**

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.



# RDA and the world of open science

RDA Plenary 17 Webinar

26 October 2020

## RDA

Email - [enquiries@rd-alliance.org](mailto:enquiries@rd-alliance.org)

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

Twitter - [@resdatall](https://twitter.com/resdatall)

LinkedIn -

[www.linkedin.com/in/ResearchDataAlliance](https://www.linkedin.com/in/ResearchDataAlliance)

Slideshare -

<http://www.slideshare.net/ResearchDataAlliance>

## Hilary Hanahoe

Secretary General, Research Data Alliance

Email - [hilary.hanahoe@rda-foundation.org](mailto:hilary.hanahoe@rda-foundation.org)

Twitter - [@hilaryhanahoe](https://twitter.com/hilaryhanahoe)