Research Assessment in the Research Data Alliance

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Hilary Hanahoe, Secretary General of the RDA

La Referencia – LIBER

13 May 2024

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

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

72 FLAGSHIP OUTPUTS

including 8 ICT Technical Specifications

200+ ADOPTION CASES

across multiple disciplines, organisations

89 GROUPS WORKING ON GLOBAL DATA INTEROPERABILITY CHALLENGES

35 Working Groups
53 Interest Groups
1 Community of Practice

14,251 INDIVIDUAL MEMBERS FROM 152 COUNTRIES

70% Academia & Research
14% Public Administration
13% Enterprise & Industry

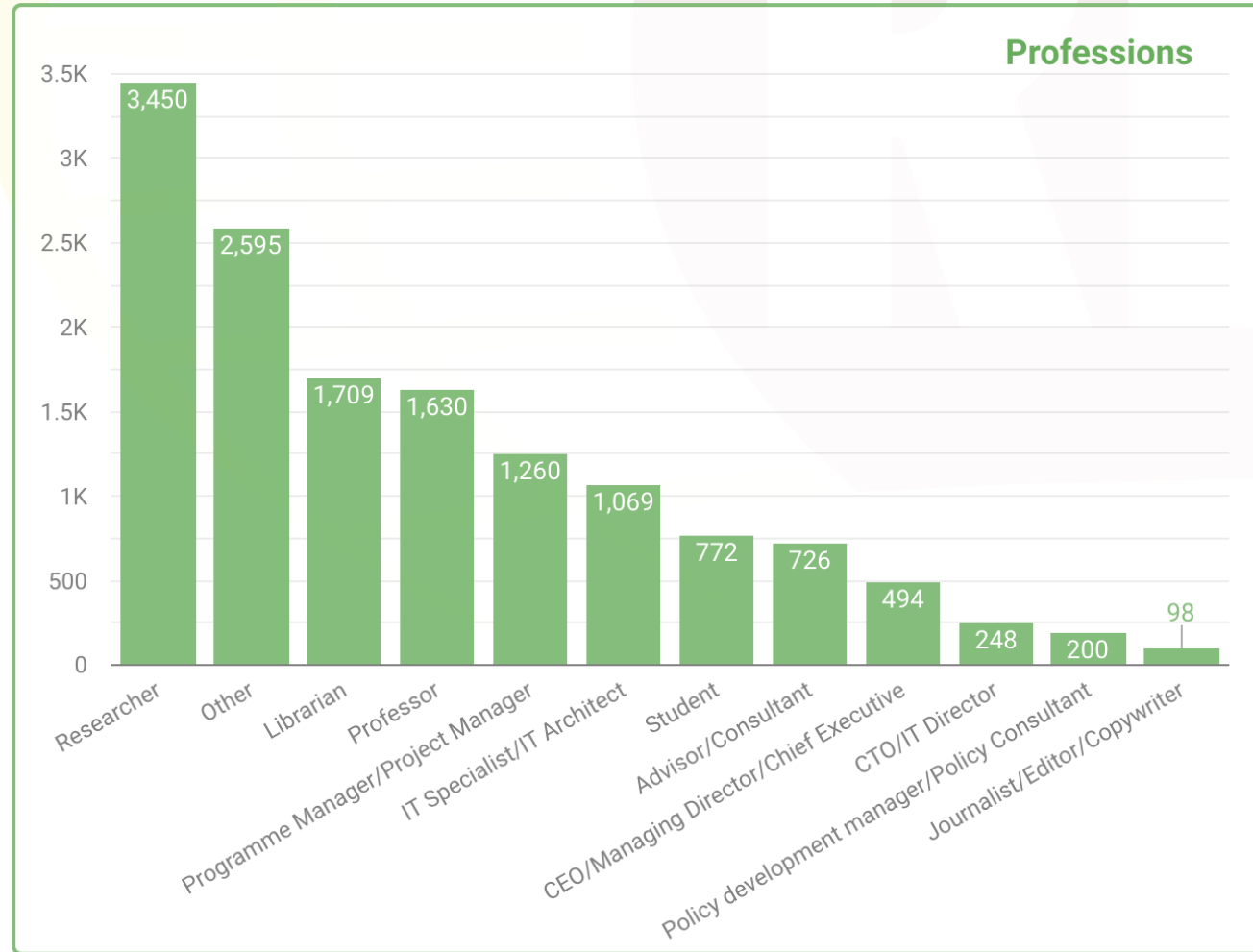**67 ORGANISATIONAL MEMBERS**
13 AFFILIATE MEMBERS

The Reseach Data Alliance

- A unique international Forum to discuss all the aspects of research data sharing – technical AND sociological

- Diversity of
  - Subjects tackled by the Interest and Working Groups and the Community of Practice
  - Participants' profiles and locations

- Two Plenary Meetings/year
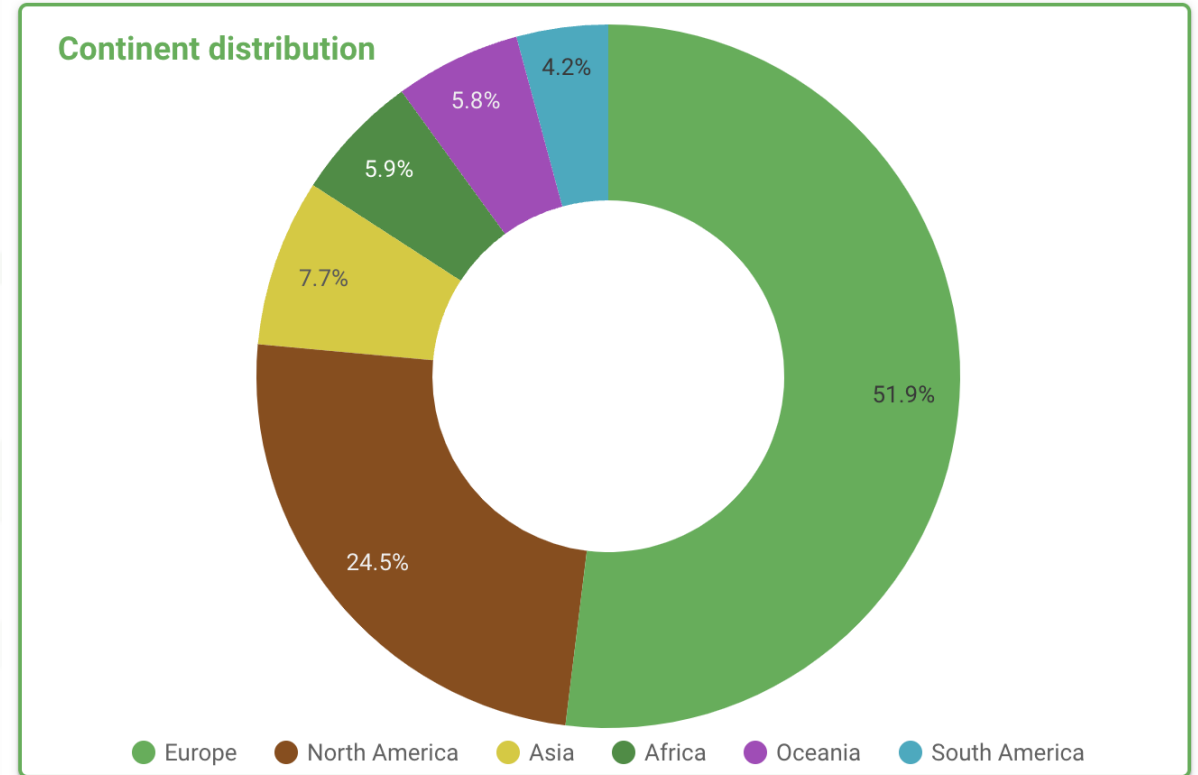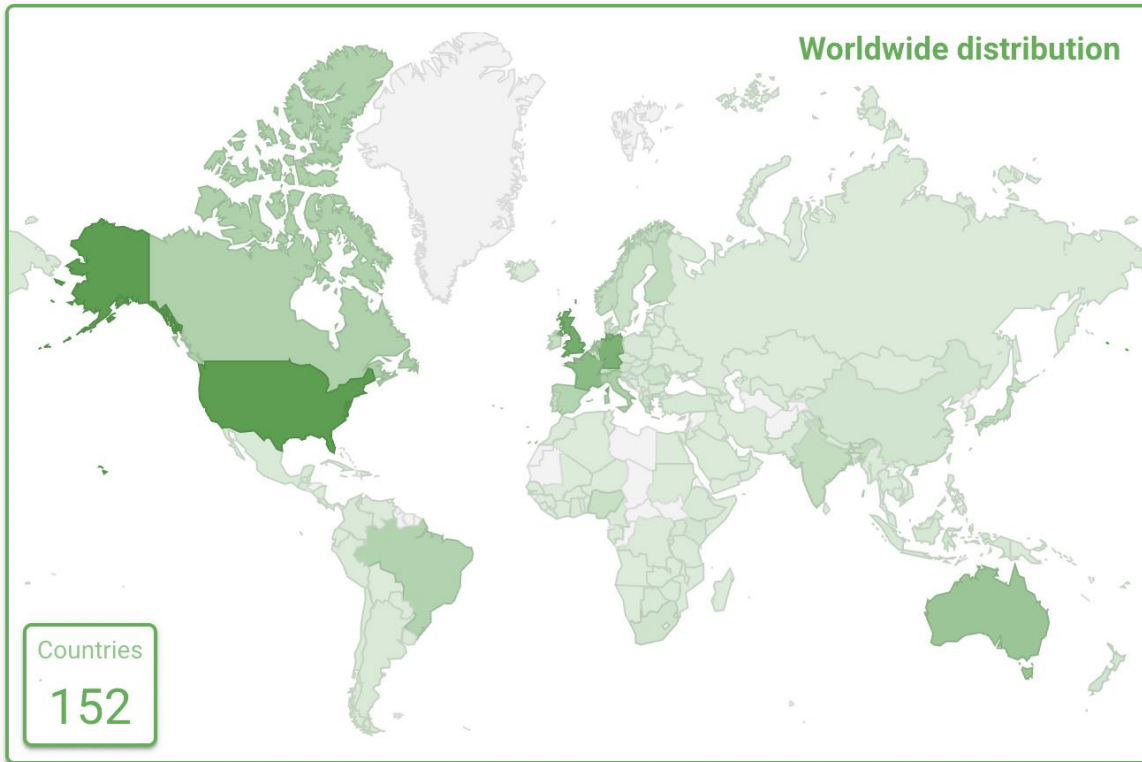 - P23 12-14 Nov. 2024 in San José, Costa Rica (also P16, Nov. 2020)

Who is RDA – Professional Title

Professions

Profession	Count
Researcher	3,450
Other	2,595
Librarian	1,709
Professor	1,630
Programme Manager/Project Manager	1,260
IT Specialist/IT Architect	1,069
Student	772
Advisor/Consultant	726
CEO/Managing Director/Chief Executive	494
CTO/IT Director	248
Policy development manager/Policy Consultant	200
Journalist/Editor/Copywriter	98

Who is RDA – Geographical Distribution

Worldwide distribution

Countries
152

Continent distribution

51.9%
24.5%
7.7%
5.9%
5.8%
4.2%

● Europe ● North America ● Asia ● Africa ● Oceania ● South America

14,251 RDA members from 152 different countries

RDA Secretary General visit to Latin America and the Carribean

- Hilary Hanahoe's tour is facilitated and organised by La Referencia

- April 2024
    - Peru: April 15 and 16
    - Columbia: April 18 and 19
    - Panama: April 22 and 23
    - Costa Rica: April 25, 26 and 27

- May 2024
    - Ecuador: May 8, 9 and 10
    - Brazil: May 13 and 14
    - Argentina: May 16 and 17
    - Uruguay: May 20 and 21
    - Chile: May 23 and 24

Evaluation of Research in the RDA

- The RDA is an appropriate forum to discuss the evolution of evaluation of research as they relate to Open Science practices
  - Global reach
  - Diversity of community profiles
  - Funders' Forum and Organisational Members

- [Interest Group](#) (IG) created in June 2023 to organise the discussion on the subject, in particular as it relates to data, and also in relation to RDA activities on research software

RDA Role in the Evaluation of Research Landscape

- First IG output
  - [Draft](#) will be discussed during the RDA P22 IG sessions (14-23 May 2024)
- Diversity of RDA topics => Diversity of possible contributions
- Five categories
  - Possible metrics and criteria
  - Stakeholder representation
  - Research outputs and their relevant properties
  - Disciplinary aspects
  - Support activities contributing to the ecosystem progression

A few examples of relevant RDA Groups (1)

- Possible metrics and criteria
  - [Data Usage Metrics WG](#)
  - [Sharing Rewards and Credit (SHARC) IG](#)
  - Possible new IG [Understanding and Capturing the Usage of Digital Research Infrastructure](#)

- Stakeholder representation
  - [Funders Forum](#) and [Interest Group](#)
  - Organisational Assembly and Regional Assembly
  - [Early Career and Engagement IG](#)
  - [Data Policy Standardisation and Implementation IG](#) (publishers and other stakeholders involved in the subject)

A few examples of relevant RDA Groups (2)

- Research outputs and their relevant properties
  - FAIR for different kinds of research outputs, incl.
    - [FAIR Data Maturity Model WG](#)
    - [FAIR for Research Software WG](#)
  - [Physical Samples and Collections in the Research Data Ecosystem IG](#)

- Disciplinary aspects
  - Many disciplinary Interest and Working Groups
  - [Agriculture Data](#) and the proposed [Earth and Environmental Science Data](#) Communities of Practices
  - Domain Ambassador IG being discussed

Two examples of relevant RDA Outputs

- **RDA Data Usage Metrics WG Recommendations**
  - *The document outlines next steps and recommendations for widespread adoption of normalized data usage practices, as well as hurdles and limitations to be prioritized going forward. Repositories that utilize these recommendations will help drive a better understanding of data usage and contribute towards the development of research data assessment metrics.*
  - **DOI:** 10.15497/RDA00062

- **Sharing Rewards and Credits (SHARC) IG**
  - Finalises an output on guidance on open science rewrads and incentives aimed at different stakeholders: research performing institutions, funders, publishers, policy makers, researchers

Liaison with CoARA

- A key IG objective is to bring the voice of RDA community of experts to the world-wide discussion of evaluation of research

- Liaison is established with CoARA

- Initial task: mapping RDA activities and outputs with CoARA WGs

Thanks for your attention!

You are welcome to join the RDA and the IG if you are interested to participate

Join the RDA

+ Join Group

https://www.rd-alliance.org/event/rda-23rd-plenary-meeting-san-jose-costa-rica/

INTERNATIONAL DATA WEEK 2025

Trusted research data driving innovation and a better world

ARDC
Australian Research Data Commons

NCRIS
National Research Infrastructure for Australia
An Australian Government Initiative

The ARDC is enabled by NCRIS

CODATA
COMMITTEE ON DATA
INTERNATIONAL SCIENCE COUNCIL

RDA
RESEARCH DATA ALLIANCE

WORLD DATA SYSTEM

Including
Research Data Alliance 25th Plenary Meeting

See you in Brisbane Australia

13 - 16 OCTOBER 2025

https://www.rd-alliance.org/plenaries/international-data-week-2025-brisbane-australia

WHY JOIN RDA AS AN INDIVIDUAL MEMBER?

✓**Contribute to debates, Recommendations and Outputs**

✓**Become part of the community**

✓**Gain experience and professional development**

✓**Free and open to ALL**

Full details at https://www.rd-alliance.org/individual-membership/

JOIN RDA AS AN INDIVIDUAL MEMBER

https://www.rd-alliance.org

Notice

We are in the process of rolling out a soft launch of the RDA website, which includes a new member platform. Visitors may encounter functionality issues pertaining to group pages, navigation, missing content, broken links, etc. As you explore the new site, please provide your feedback using the UserSnap tool found throughout the site. Thank you in advance for your understanding and support as we work through all issues as quickly as possible.

*Disclaimer: New web platform from April 2024. Some delays, but please **JOIN***

Create Account   Login

RESEARCH DATA ALLIANCE

Who We Are ▾   What We Do ▾   What We Work On ▾   Get Involved ▾   Events ▾   RDA Groups ▾   News & Media ▾
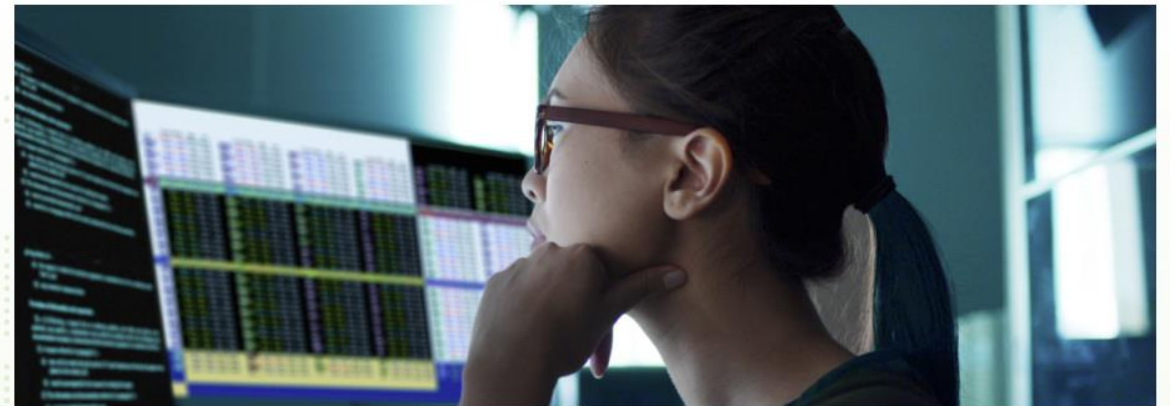
Research Data Alliance

With over 14500 members from 151 countries, the RDA provides a neutral space where its members can come together to develop and adopt infrastructure that promotes data-sharing and data-driven research

JOIN RDA AS AN INDIVIDUAL MEMBER

Feel free to engage at the
level of your choice:

✓ Driver
✓ Contributer
✓ Observer

ALL ARE WELCOME