

# Data Curation and Preservation


IVOA May 2018, Victoria, Plenary 1

Françoise Genova

# Data Curation & Preservation session

- Tuesday 29 May 2018, 11:30-13:00, Spirit CD
- RDA activities and outputs, and their relevance to IVOA
  - Françoise Genova
    - Summary of RDA current activities
  - André Schaaff
    - Report from RDA Plenary 11 (Berlin, 21-23 March 2018)
  - Carlo-Maria Zwölf
    - RDA-compliant Dynamic Data Citation interfaced with IVOA TAP services in VAMDC (demo)
    - Outputs of the Group of European Data Experts (GEDE) on PIDs
    - See also GWS – Activities on Federated Identity Management
- Discussion

# Among the highlights

- Registry for Materials Sciences presented for RDA Recommendation  
Inspired from the RDA Registry of Resources (R. Plante)
-  Certification of Digital Repositories, following RDA Working  
Group Work for alignment of DSA and WDS criteria and procedures
- Disciplinary Collaboration Framework IG (D. Koureas/D. Schade)
- Provenance
- To examine: IVOA standards in standard directory(ies)
- In Europe: National Nodes set up in DE, FI, FR, GR, IR, IT, NL, SP+PT, UK –  
look for national activities. More Nodes to come.

# THE RESEARCH DATA ALLIANCE

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

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

## 18 FLAGSHIP OUTPUTS

of which 4 ICT  
Technical  
Specifications

## 75 ADOPTION CASES

across multiple  
disciplines,  
organisations &  
countries

## 91 GROUPS WORKING ON GLOBAL DATA INTEROPERABILITY CHALLENGES

*of which 33 WORKING GROUPS  
& 58 INTEREST GROUPS*

## 6,952 INDIVIDUAL MEMBERS FROM 137 COUNTRIES

67% Academia & Research  
15% Public Administration  
11% Enterprise & Industry

## 43 ORGANISATIONAL MEMBERS & 8 AFFILIATE MEMBERS



## Vision

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

## Mission

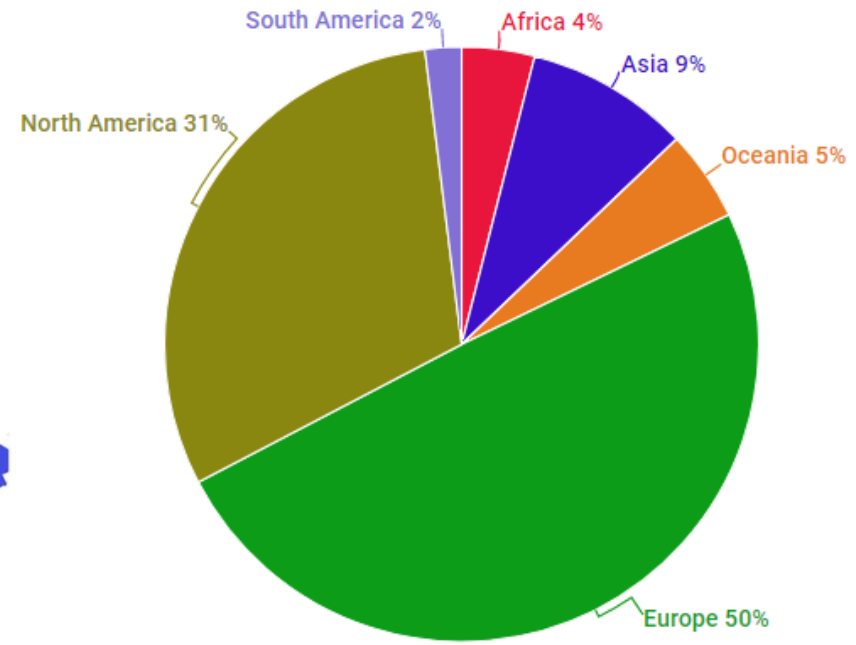
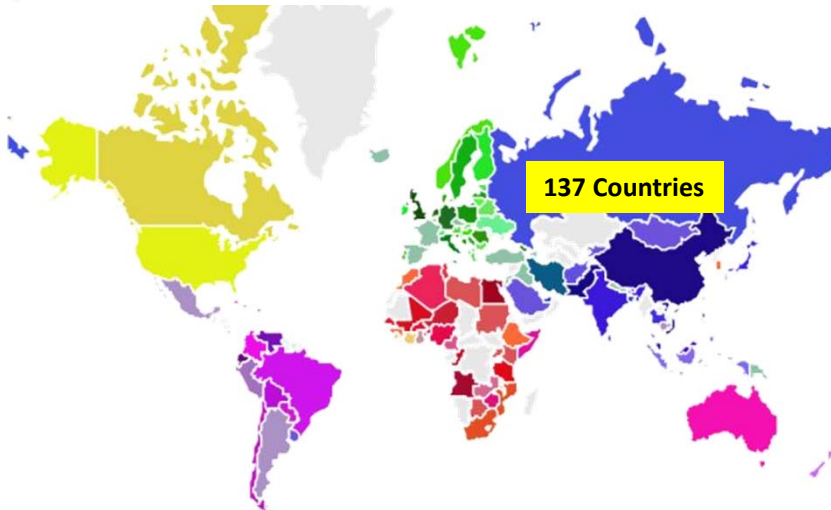
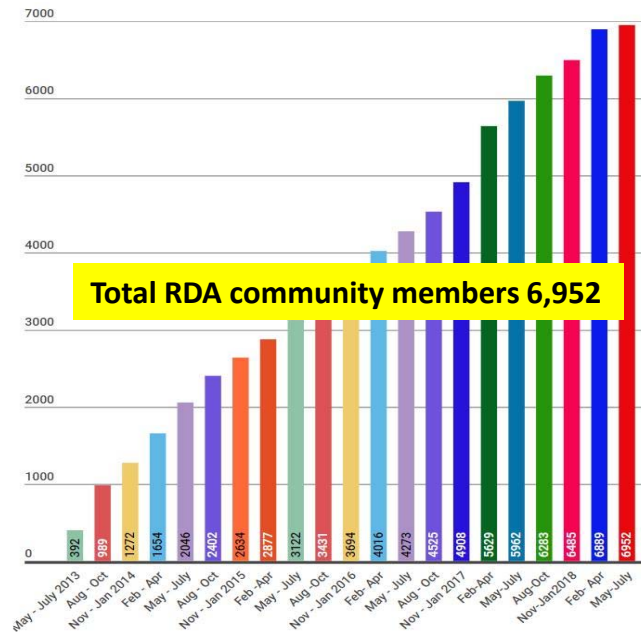
RDA builds the **social and technical bridges** that **enable open sharing** of data.

[WWW.RD-ALLIANCE.ORG](http://WWW.RD-ALLIANCE.ORG)  
[@RESDATALL](https://twitter.com/RESDATALL)



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# RDA worldwide growth

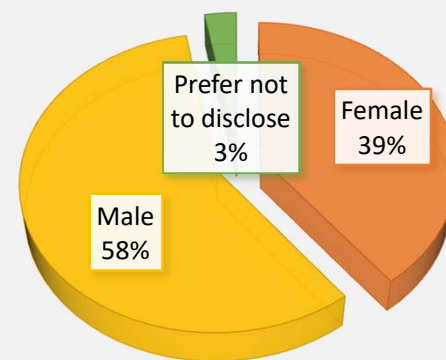
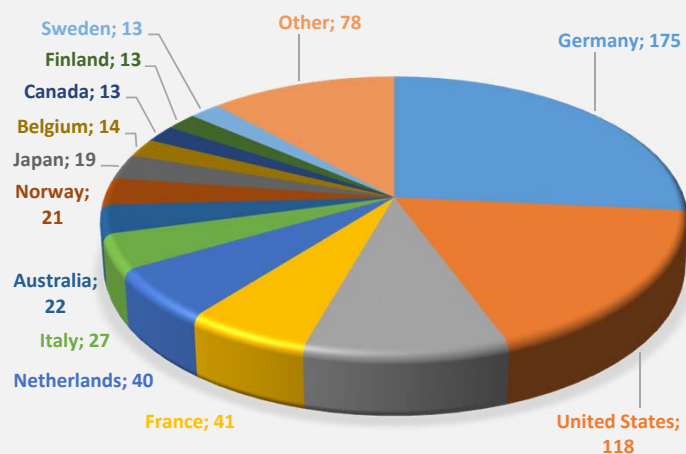




661 participants  
from 41 countries

**83 Breakout meetings**

- 19 Working Groups
- 37 Interest Groups
- 12 Joint Working & Interest Groups
- 15 Birds of a Feather
- 4 Final Recommendations presented
- 3 New Recommendations
- Collaboration projects with AGU and ISO on adoption and impact metrics



Gender balance