



# **RDA NODE Austria: Contributing to an Internet of FAIR Data and Services in Austria**

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research data sharing without barriers  
**[rd-alliance.org](http://rd-alliance.org)**

- What is RDA?
- What is RDA Europe? RDA Austria?
- What can RDA Austria do to help establishing an Internet of FAIR Data and Services in Austria?

# RDA in a Nutshell

## 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*

28 FLAGSHIP  
OUTPUTS

75 ADOPTION  
CASES

of which 4  
ICT  
Technical  
Specification

across  
multiple  
disciplines,  
organisation  
& &

94 GROUPS WORKING ON  
GLOBAL DATA  
INTEROPERABILITY CHALLENGES

of which 33 WORKING GROUPS & 61  
INTEREST GROUPS

7,372 INDIVIDUAL MEMBERS  
FROM 137 COUNTRIES

67% Academia & Research  
14% Public Administration  
11% Enterprise & Industry

48 ORGANISATIONAL MEMBERS &  
8 AFFILIATE MEMBERS

Established 2013, now more than 7300  
members from ~140 countries

## 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

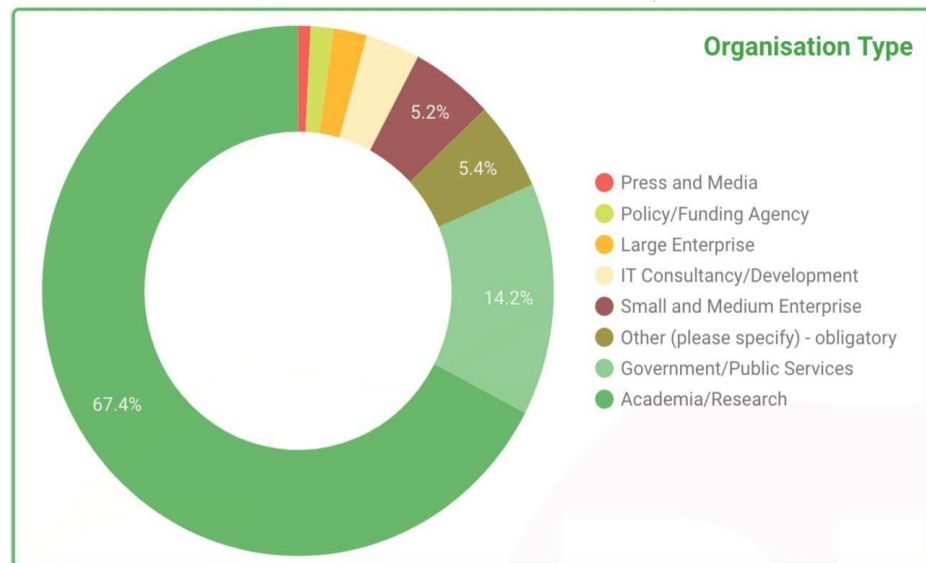
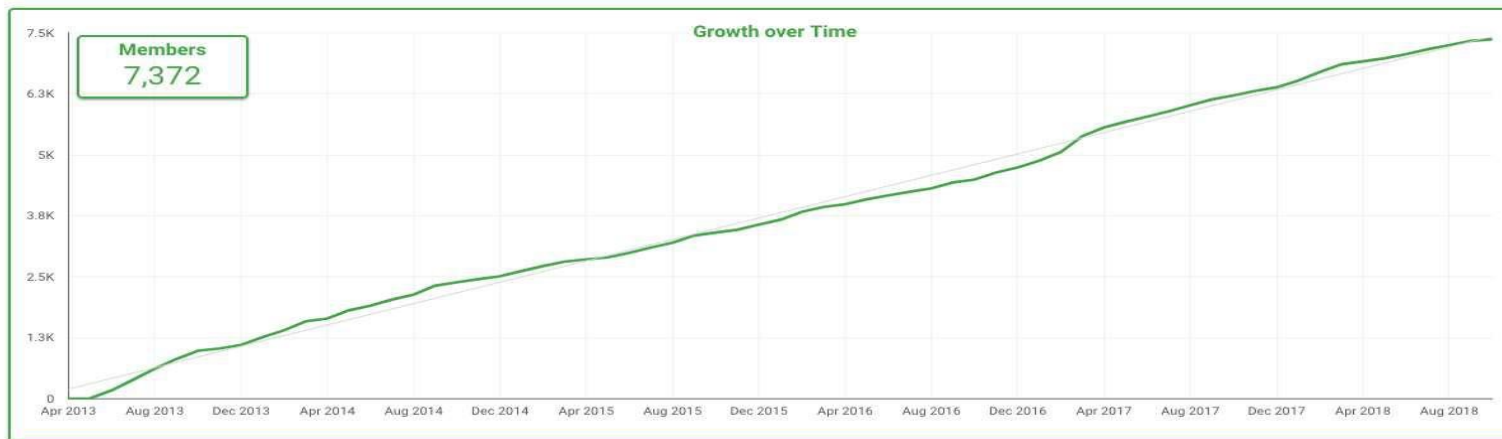
“Picking low-hanging fruit”

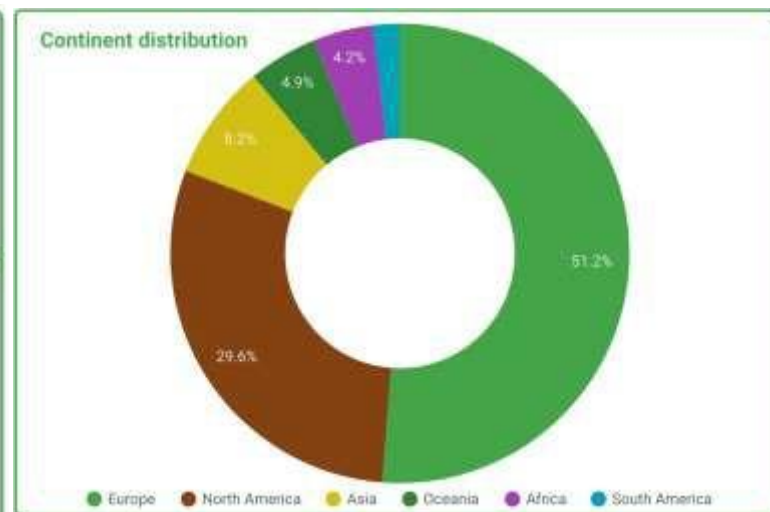
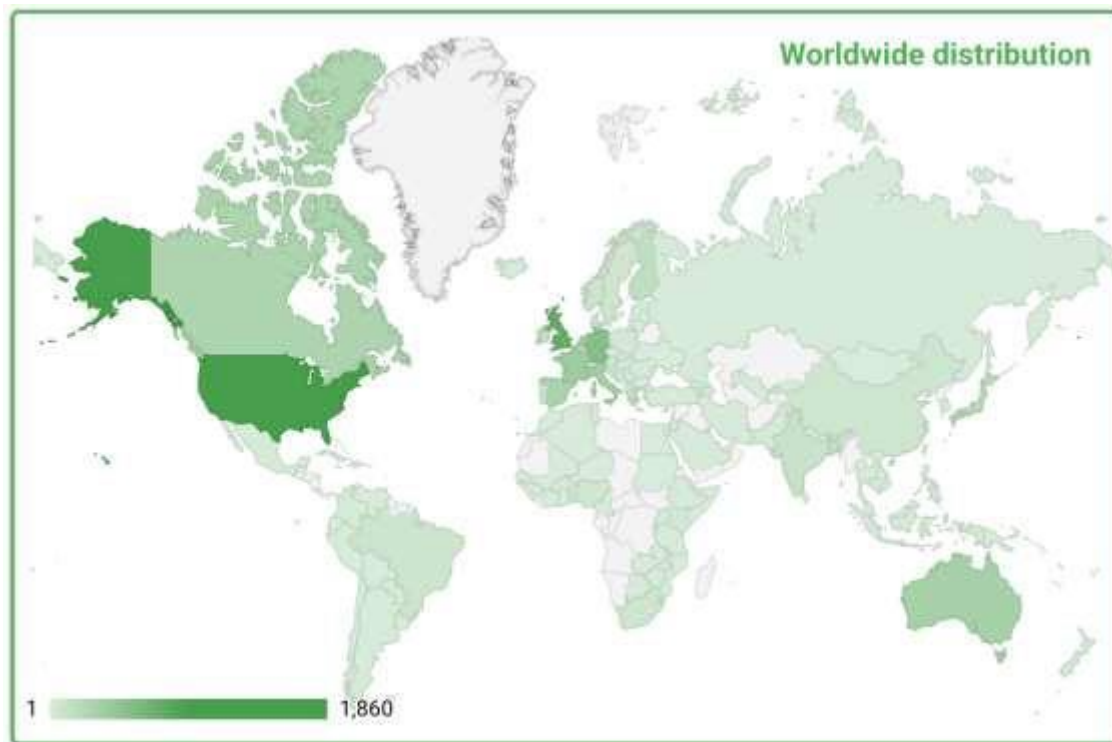
Recommendations and other outputs

# Who is RDA?

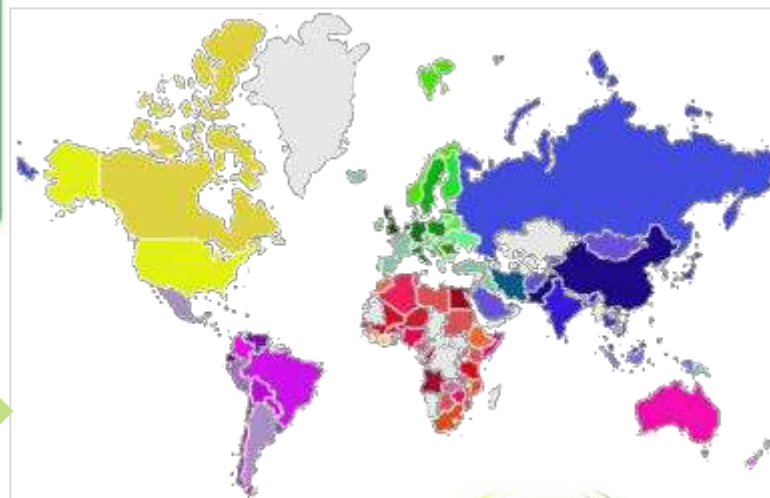


## RDA Worldwide Growth





**RDA members come from 137 different countries**





## 48 Organisational Members

## 8 Affiliate Members



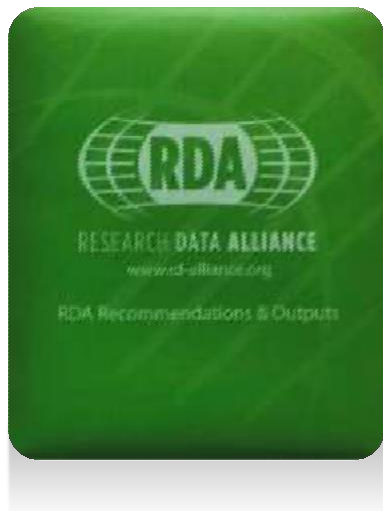
- RDA Interest Groups: thematic strands
- RDA Working Groups: Case Statement, 18 months → Output

## THE RDA OUTCOMES LEGEND

**Recommendations:** are the flagship outputs of RDA. They are RDA's equivalent of the "specifications" or "standards" that other organisations create and endorse. The process for creating and endorsing these is already defined.

**Supporting Outputs:** are the outputs of RDA WGs and IGs that are fruit of RDA work, but are not necessarily adoptable bridges. "Upon request", these sort of outputs go through a community comment period and if no major objections or gaps are identified they get the RDA Brand.

**Other Outputs:** include workshop reports, published articles, survey results, etc. Anything a WG or IG wants to register and report. Upon request, these are published and discoverable on the RDA website but have no level of endorsement.





# **RDA's 13<sup>th</sup> Plenary Meeting Philadelphia, Pennsylvania 2- 4 April 2019**



<https://rd-alliance.org/plenaries/rda-thirteenth-plenary-meeting-philadelphia-us>

[rd-alliance.org/plenaries](https://rd-alliance.org/plenaries)

[WWW.RD-ALLIANCE.ORG](https://rd-alliance.org)

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- European plug-in to the Research Data Alliance via a series of projects
- Launch of RDA Europe 4.0 in March 2018
- Mandated to become the centrepiece for an EU Open Science Strategy
- Establishment of a network of regional nodes to foster adoption of RDA outputs in the region
- Calls to expand the network via a cascading grant funding mechanism (change to previous RDA-Europe grants)

## 9 Project Consortium Nodes



- 4 nodes added 2018
- further 12 + 7 in round 2 and 3

# Formation of RDA Austria

Regional nodes discussion  
started in March 2017 at  
RDA Plenary 11 in Berlin

November 2017 RDA group  
for Austria established to  
represent the Austrian data  
management community

December 2017 Constitutive  
General Assembly of RDA  
Austria

March 2018  
First Member Forum



Founding committee: Paolo Budroni, Raman Ganguly,  
Andreas Rauber, Barbara Sánchez, Tomasz Miksa  
(not in the picture: Seyavash Amini)

# Application to become RDA Europe National Node

- Application submitted  
August 20 2018
- On Thu, Nov. 8 2018  
RDA Europe announced the  
4 nodes selected for funding
  - Austria
  - Denmark
  - Portugal
  - Slovenia
- Elaborating detailed workplan,  
KPIs and budget
- Signing formal agreement

## Application for RDA Austria to become a National Node within the framework of RDA Europe

Related Call: RDA European Call for new nodes

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# Mission of RDA Austria



- Serve cross border as a professional connector for global RDM and data sharing activities
- Act as node and contractual partner for RDA-Europe
- Disseminate outputs from RDA global initiatives on a national level
- Organize events and trainings that promote best practices in RDM, inviting RDA WG/IG experts
- Promote local adoption of RDA recommendations
- Connect Austrian research data stakeholders
- Interact with other initiatives

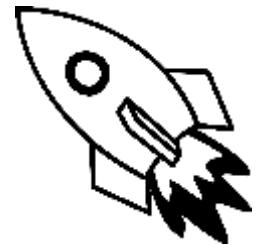
# What can RDA-AT do to support FAIR data and services??

- Cooperation with stakeholders
  - Universities
  - Research Centres / data centres
  - E-Infrastructures Austria + and follow-up
  - EOSC: EOSC-Secretariat, including GoFAIR
- Competences
  - Within RDA-AT
  - With the global network of RDA
  - Working groups, training events, requirements elicitation
  - Adoption support and adopter's best practices
- Coordination and harmonization of solutions
  - For example: Data Management...

# What can RDA-AT do to support FAIR data and services?

## For example: Data Management

- Policies: aligned policies adopted by
  - TU Wien, Med-Uni Wien, Musikuni Wien, Uni Graz, ...
  - (also intl.: Univ. degli Studi di Milano, Univ. di Padova, ...)
- Data Citation Support for Dynamic Data
  - Climate Change Centre Austria, EODC/OpenEO
- Data Models for Data Management Plans
  - elaborated in RDA WG
  - coordinated with major DMP tool developers
  - to be implemented in TU Wien DM infrastructure
- Machine-actionable Data Management Plans
  - Ensure usefulness and efficiency of DMPs
  - Support automated processes
  - Understand needs of stakeholders



# What can RDA-AT do to support FAIR data and services?

## How can we contribute and benefit?

### We need to:

- understand the common context
  - Research work @ disciplines, industry, funders, ...
  - Infrastructures, policies, economics, ...
  - Global initiatives: EODC, FAIR initiatives
  - Digitalization strategies (national, institutional)
- identify needs, requirements, burning issues
- ensure that these line up for our benefit
- establish set of harmonized (micro-)services/policies to make live easier, to reap benefits
- become active drivers as individuals and institutions

**First examples seem very promising – let's continue!**



# Thanks!

<https://www.rd-alliance.org/groups/rda-austria>