
What is the RDA and Why Should I Attend the 10th Plenary in Montreal?

What problem does RDA address?

Data drives innovation; data sharing accelerates innovation

Infrastructure needed to support data-driven research and innovation

- Data is not an asset if you don't know what it means.
- Data is not useful if you can't find it.
- Data needs to be in the right form for analysis.
- Data needs to be preserved for results to be reproducible.



RDA Mission and Vision

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.



RDA Infrastructure Recommendations make data work

“Create - Adopt - Use” -- RDA Infrastructure products focus on impact:

- ✓ **Adopted** code, policy, specifications, standards, or practices that enable data sharing
- ✓ “**Harvestable**” efforts for which 12-18 months of work can eliminate a roadblock
- ✓ Efforts that have **substantive applicability**
- ✓ Efforts that can **start today**

RDA Working Groups

Working Group	Outputs	Impact	Adopters
Dynamic Data Citation Working Group <i>(data consumer, social solution)</i>	Dynamic-data citation methodology that supports efficient processing of data and linking from publications	Researchers can reference precise subsets of changing data	NERC, ESIP, CLARIN, Virtual Atomic and Molecular Data Centre, VMC, WHOI
Data Type Registries Working Group <i>(data provider, technical solution)</i>	Data type model and prototype registry	Provides machine-readable and researcher-accessible registries of data types that support the accurate use of data	CNRI, International DOI Foundation, Materials Genome Initiative, Deep Carbon Observatory, EUDAT
Wheat Data Interoperability Working Group <i>(data consumer, technical solution)</i>	Common framework for Wheat Data Terminology to enable interoperability between distinct data collections	Semantically linked terms describing wheat data so researchers can share harvest and related information between data sets and communities	Wheat Initiative Information System, FAO AIMS, INRA

Any RDA member can start or join any group

Many ways for RDA members to come together

Working Groups (WG) – 12-18 month efforts to **build, adopt, and use** specific pieces of infrastructure

Interest Groups (IG) – longer-lived discussion forums that spawn Working Groups as specific pieces of needed infrastructure are identified.

Birds-of-a-feather (BOF) – groups that leverage the RDA environment to create synergy and community around emerging topics

Co-located meetings – Advancing groups in the data community through synergistic interaction with RDA

THE RESEARCH DATA ALLIANCE

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

85 GROUPS WORKING ON GLOBAL DATA INTEROPERABILITY CHALLENGES

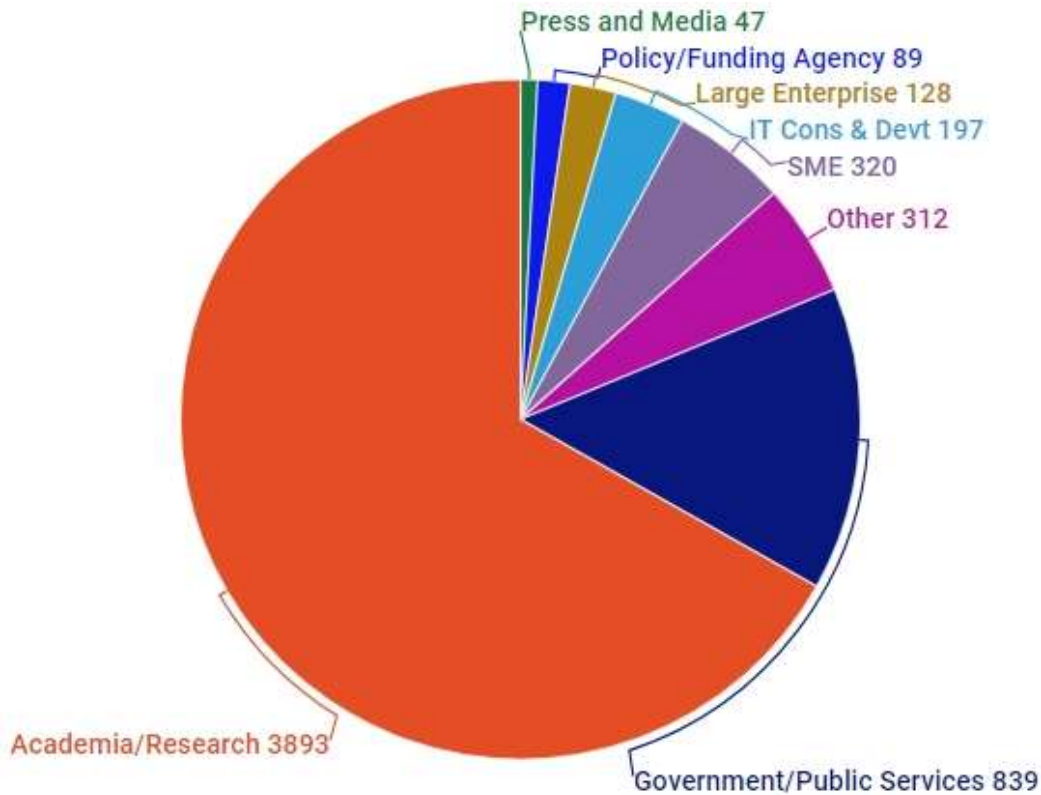
of which 28 WORKING GROUPS & 57 INTEREST GROUPS

5,825 INDIVIDUAL MEMBERS FROM 128 COUNTRIES

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

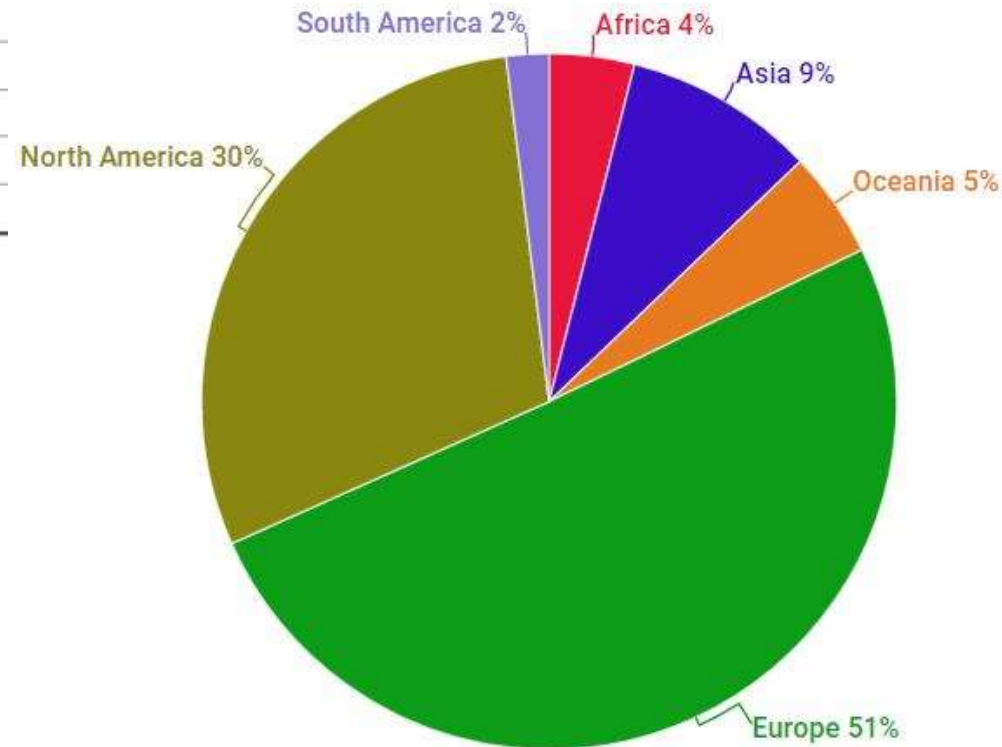
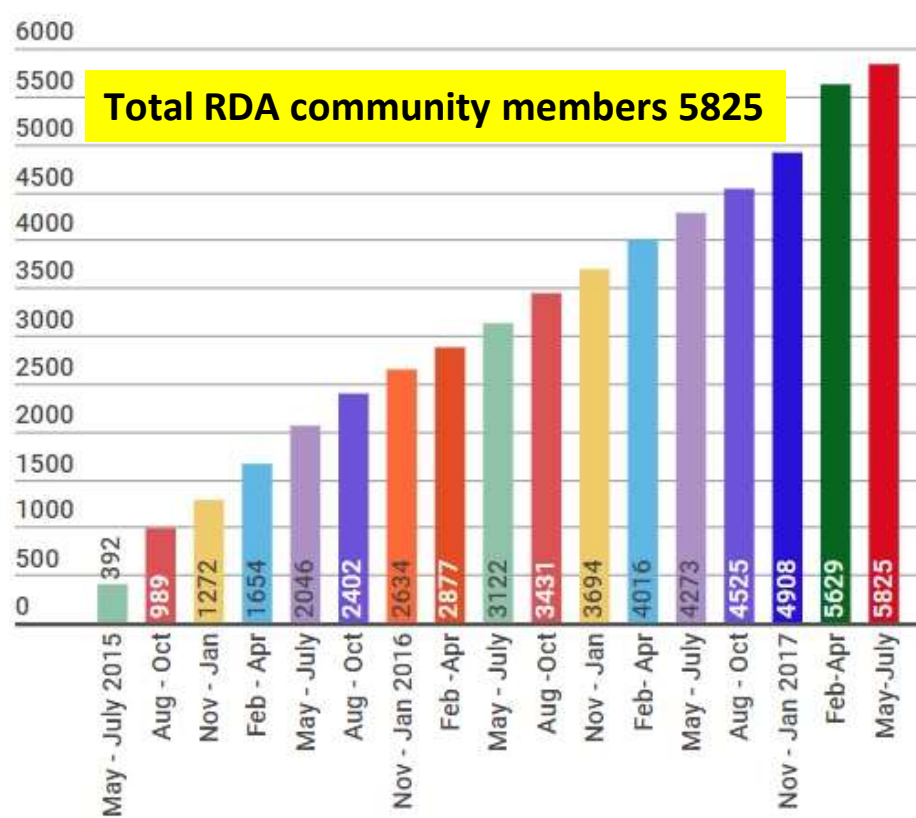
43 ORGANISATIONAL MEMBERS & 8 AFFILIATE MEMBERS

RDA membership is broad and diverse

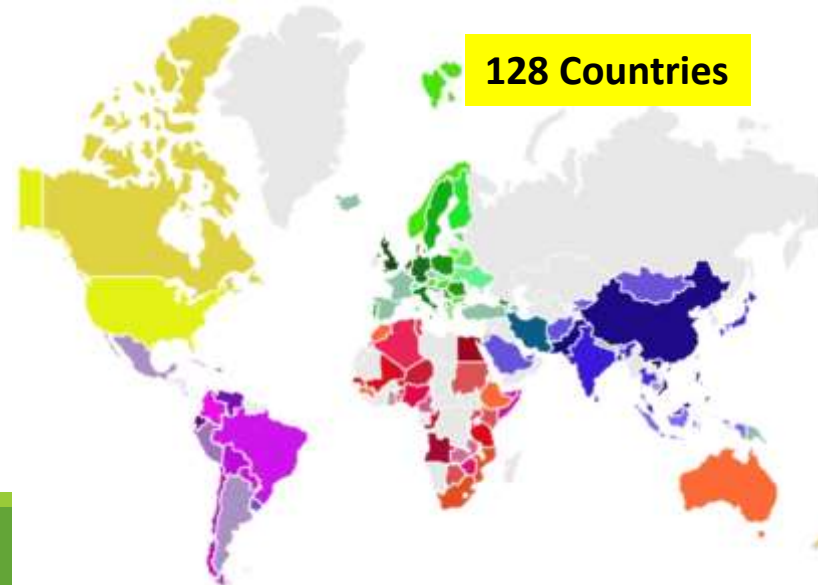


Sustained growth

Total RDA community members 5825



128 Countries



RDA Plenaries: A great way to get to know the community



RDA and RDA/US eager for greater engagement with Canada

Many potential opportunities including

- Regional collaboration efforts
- RDA as a supporter / catalyst for regional efforts in Canada (RDA/Canada!)
- Joint programs: Student training, networking and exchange efforts
- Adoption and use of RDA Recommendations
- Involvement at the leadership level on RDA's Technical Advisory Board, Organizational Advisory Board, Council, Secretariat



What are Plenary Meetings?



- Organised around the world every 6 months
- exciting & productive events bringing together a unique community of **data science professionals, from multiple disciplines and domains;**
- help move the community forward in **creating tangible deliverables** that improve data sharing across disciplines, technologies, and countries;
- heart of the plenaries are working meetings of **RDA Working & Interest groups** and new potential groups through **Birds of a Feather** meetings
- presentation of new **Outputs and Adoption** cases

RDA Plenary Meetings: benefits of attending



Exchange knowledge, share discoveries,
discuss barriers and potential solutions



Learn about new trends, strategies, research
developments, directions and policies



Expand your network and meet new
committed and passionate data science
professionals, working in multiple disciplines



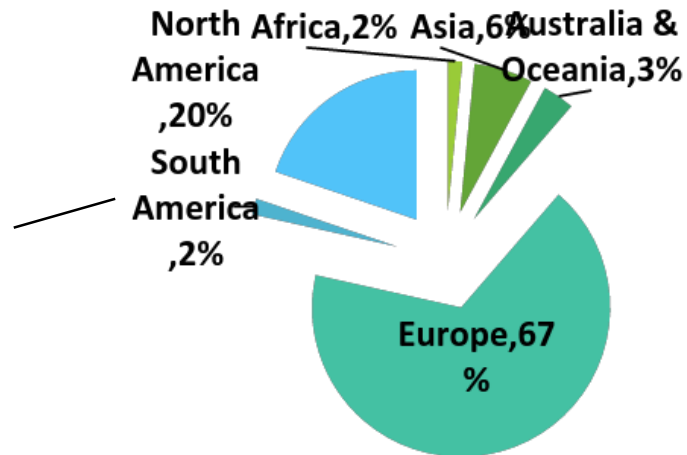
Contribute to acceleration of data
infrastructure development

RDA 9th Plenary Meeting

Data Infrastructures for Open Science

5-7 April 2017, Barcelo Sants Hotel,
Barcelona, Spain

Organised by Barcelona Supercomputing Center (BSC) with the support of RDA Europe



73 Breakout meetings

- 15 Working Groups
- 32 Interest Groups
- 13 Joint Working & Interest Groups
- 13 Birds of a Feather
- 3 Outputs presented
- 54 Posters

620 participants from 45 countries



INTERNATIONAL DATA WEEK 2016

WWW.INTERNATIONALDATAWEEK.ORG

DENVER, COLORADO, US

11-17 SEPTEMBER 2016

Organized by:



▪ RDA deliverables presented:

- RDA/CODATA Summer Schools in Data Science and Cloud Computing in the Developing World WG
- Brokering Governance WG
- Metadata Standards Catalog WG Recommendations
- Biosharing Registry WG Recommendations
- Scholix Framework

▪ + 6 Adoption cases

▪ 69 Breakout session meetings:

- 12 BoF Meetings
- 31 Interest group meetings
- 10 Working group meetings
- 16 Joint group meetings
- 69 Breakout sessions

▪ Newcomers Session, 2 RDA organisational members meeting, TAB and Chairs session

- RDA/EU sponsored 8 European Early Career Researchers and Scientists & RDA/US sponsored 8 Fellowship
- 42 posters on display



RESEARCH DATA ALLIANCE
8th Plenary Meeting

15-17 September 2016
Denver, Colorado, US

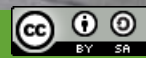
549 participants from 33 countries





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RDA 10th ème



Montréal, Canada
19-21 September 2017
19 au 21 septembre 2017

Plenary Meeting
Conférence plénière

Register now:

<https://www.rd-alliance.org/rda-10th-plenary-registration>

Early Bird registration ends August 14, 2017 midnight EDT

<https://www.rd-alliance.org/plenaries/rda-tenth-plenary-meeting-montreal-canada>

Call for Poster Session <https://www.rd-alliance.org/rda-10th-plenary-poster-session> - ends 25 July midnight UTC

Joining our sponsorship program <https://www.rd-alliance.org/rda-10th-plenary-sponsorship-opportunities>

[rd-alliance.org/plenaries/rda-tenth-plenary-meeting-montreal-canada](https://www.rd-alliance.org/plenaries/rda-tenth-plenary-meeting-montreal-canada)

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P10 Session Sneak Peek

Calendrier

Rechercher

Accueil Organiser Outils

Rendez-vous Réunion Nouveaux éléments

Aujourd'hui Jour Semaine de travail Semaine Mois

Ouvrir le calendrier partagé Autorisations du calendrier

Rech. un contact Carnet d'adresses

septembre 2017

18 septembre - 24 septembre 2017

Montréal, Canada

Aujourd'hui 4°C/3°C

Demain 8°C/3°C

Jeudi 4°C/3°C

	18 lundi	19 mardi	20 mercredi	21 jeudi	22 vendredi	23 samedi	24 dimanche
9	URBAN DISCOVERY TOURS l'autre Montreal	Co-located Event	RDA10-DAY1 Centre Mont-Royal	RDA10-DAY2 Centre Mont-Royal	RDA10-DAY3 Centre Mont-Royal		MARATHON, 1/2 or 10 km Jacques-Cartier bridge
10					Canadian National Data Summit Université de Montréal	SHOPPING	
11						APPLE PICKING South shore of Montreal	
12							
13							
14	Co-located Event Centre Mont-Royal						
15							
16	RDA for Newcomers Centre Mont-Royal			NETWORKING WITH LOCAL RESEARCHERS Université de Montréal	URBAN DISCOVERY TOURS		
17							Taxi to Airport
18	WELCOME to Montreal Cocktail Centre Mont-Royal	RDA plenary - PUBNIGHT Centre Mont-Royal		5 à 7 Bistro T - Place des arts			
19							
20	RoomService or Hotel Restaurant	Dinner at CLUB CHASSE ET PÊCHE Old Montreal	BANQUET EVENING Old Montreal	CONCERT- Mahler 8th "Symphony of a Thousand" with Montreal Symphony Orchestra New Concert Hall	DINNER at another FANTASTIC RESTAURANT Griffintown	DINNER at a supercalifragilisticexpi alidociously restaurant Heaven	Going Home to rest
21							
22							
23							

Mes calendriers

- Umontreal
- ☒ Sur mon ordinateur
- Umontreal
- Calendriers partagés

Dossiers virtuels

Éléments : 24

RDA 10th Plenary - Programme

View the initial programme outline below. A more detailed programme including the scheduled breakout sessions will be published no later than the 31st of July.

Saturday 16 September	Sunday 17 September	Monday 18 September	Tuesday 19 September	Wednesday 20 September	Thursday 21 September	Friday 22 September	
		09:00 - 18:00	DC & SCADM Meeting (Day 3)				
		09:00 - 18:00	RDA Interest Group on Agricultural Data (IGAD) Pre-Plenary meeting (Day 2)				
		09:00 - 13:00	International Coalition on Science Gateways meeting				
		09:00 - 12:00	Portage and Research Data Management in Canada				
		09:00 - 12:00	Research Data for Better Public Decisions				
		13:00 - 16:00	Responsible Openness: What you need to know to get started today				
		13:00 - 17:00	RDA Funders Forum				
		13:00 - 16:00	Portage Supported Research Data Management Platforms				
		13:00 - 16:00	Portage and Data Management Plans in Canada: the policies, templates, and platform				
		14:00 - 18:00	RDA TAB & WG / IG Chairs meeting				
		14:00 - 18:00	Preservation Quality Tool (PresQT) Workshop II				
		16:00 - 18:00	RDA for Newcomers				
		18:00 - 21:00	Welcome cocktail				



What RDA offers

- Almost 6000 experts working on common data issues
 - 23 international Working Groups – Examples incl. metadata standards registry, citation, persistent identifiers, privacy implications of data
- A neutral venue for resolving cross-boundary challenges
- Administrative and support services for achieving consensus, adoption, and implementation

What we ask from you

- Support RDA Principles – Openness, Consensus, Harmonization, etc.
- Contribute your expertise and experience to RDA outcomes
- Adopt RDA Recommendation

Benefits of RDA Membership

For individuals (free)

- **Get access to an extraordinary network** of colleagues, collaborators and stakeholders who can help make your work more successful
- **Contribute** to the acceleration of global data infrastructure
- **Grow opportunities** for leadership and competitiveness within the broader data community

For organizations (nominal fee)

- Participation in **RDA Organizational Assembly** and focused access to other organizations, RDA groups, and members
- **Opportunities for leadership and impact** through adoption of RDA Recommendations and infrastructure

Organisational & Affiliate Members

43 Organisational Members

8 Affiliate Members



Questions and Answers



RDA Global

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Web - www.rd-alliance.org

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Slideshare -

www.slideshare.net/ResearchDataAlliance

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