



RDA for Newcomers

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Agenda

1. Welcome by session chairs
2. Welcome and brief introduction to RDA – Hilary Hanahoe, RDA Secretary General
3. How the Research Data Alliance works
4. How to make the most of this Plenary
5. Questions & Answers



How the Research Data Alliance Works

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The “Heart” of RDA...

... are the RDA Working and Interest Groups

Working Groups (WGs)

- 12-18-month lifespan
- Develop and implement specific tools, code, best practices, standards, etc.
- Outputs include:
 - Adoptable and adopted **Recommendations**
 - Supporting Outputs (optional)
- Group members should include adopters from the start

Interest Groups (IGs)

- No specific lifespan – some have been around since 2013
- Platform for interested people to come together
- May act as an umbrella group for several Working Groups, e.g. Agricultural Data IG (IGAD)
- Possible Outputs include WGs, Supporting Outputs

How do WGs and IGs work?

- Number of people from different backgrounds, regions, etc. coming together to work on a specific topic
- 2-4 Co-chairs facilitate the group
- Regular virtual meetings / teleconferences
- Meetings at Plenaries
 - Working meetings
 - Joint sessions with other groups

A Way to Get Started: BoFs

- Birds of a Feather (BoF) sessions are meant to gauge interest in the proposed topic
- BoFs run sessions at a Plenary
- Possible Outcomes: Participants decide to
 - work towards establishing a WG
 - work towards establishing an IG
 - not pursue the topic further
- Secretariat can help if you want to establish an IG / WG

A Closer Look at RDA Outputs

- RDA Recommendations
 - “Flagship outputs” - official, endorsed results of RDA
 - Every WG should develop at least one
 - May include specifications, taxonomies or ontologies, workflows, schemas, data models, etc.
 - Comparable to other organisations’ “specifications” or “standards”
 - Undergo formal review
- Supporting Outputs
 - Useful solutions from RDA WGs and IGs
 - May not be as clearly adoptable by organisations as RDA Recommendations
 - Undergo a community review
- Other Outputs
 - No endorsement process

List of all Outputs



MY PROFILE

Members: 7454

My details, My Groups, My comments

[Go to my profile](#)

WORKING GROUPS

Groups: 94

Discover what RDA Working and Interest Groups and all other Groups are up to and find out how to join them. [Explore Groups](#)

- ABOUT RDA ▾
- GET INVOLVED ▾
- GROUPS ▾
- RECOMMENDATIONS & OUTPUTS
- RDA FOR DISCIPLINES ▾
- PLENARIES & EVENTS ▾
- NEWS & MEDIA ▾

RDA Solutions

RDA Outputs are the technical and social infrastructure solutions that enable data sharing, exchange and interoperability

[Discover them all](#)

All Recommendations & Outputs

Adoption Use Cases

Adoption Stories

Interest in RDA Recommendations

Standards

<https://www.rd-alliance.org/recommendations-and-outputs/all-recommendations-and-outputs>

- Recent Recommendations from:
 - **PID Kernel Information WG**
 - RDA/TDWG Attribution Metadata WG
- Upcoming Recommendations from:
 - **Agrisemantics WG**
 - **Data Fitness for Use WG**
 - RDA/WDS Scholarly Link Exchange (Scholix) WG
- If you want to learn more about RDA Recommendations and adoptions, come to the RDA Business and Outputs Plenary Session on **Tuesday, 2 April, 16:00-17:45**

How Can You Become Involved in RDA?

- Provide input on documents currently under community review (see the “Request for Comments” box on <http://rd-alliance.org>)
- Provide feedback on other RDA documents and Web site contents
- Join / Initiate BoFs, Working or Interest Groups
- Adopt RDA Outputs
- Attend RDA Plenaries
- Display a poster at an RDA Plenary
- Vote in Council and TAB elections (Council at this Plenary)
- Stand for election as a TAB member (later this year)



How to Make the Most of this Plenary

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- Take place twice per year in different countries
- Bring together several hundred RDA members from many different communities
- Collocated and associated events before / after the Plenary
- Types of sessions at the Plenary:
 - Breakout sessions
 - Plenary sessions
- Also: Starting point for elections
 - Council (odd-numbered Plenaries)
 - Technical Advisory Board (even-numbered Plenaries)

- Breakout sessions for groups to
 - Advance their work
 - Explore synergies with other groups
 - Attract new members
 - Discuss new topics
 - Establish new groups

- Plenary sessions for RDA to
 - Present new recommendations
 - Talk about RDA business
 - Get feedback from the community
 - Hear keynote speakers on topics of interest

Navigating the Programme

- 62 breakout sessions
 - Working Group sessions
 - Interest Group sessions
 - Joint Sessions
 - Birds of a Feather (BoF) sessions
- Some support for finding your way:
 - Colour Coding
 - Plenary Pathways

Colour Coding in the Programme

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4th April 2019 - RDA 13th Plenary Meeting

9:00 - 10:30

Breakout 7

- **BOF** - Assessing FAIR Data Policy Implementation in Health Research
 - **BOF** - RDA Adoption-Making RDA Outputs and Recommendations
 - **WG**  Blockchain Applications in Health: State of the Art Report
 - **IG**  RDA/CODATA Materials Data Infrastructure & Interoperability
 - **WG**  RDA / TDWG Metadata Standards for Attribution of Physiological Data
- Room: Congress A (Remote Access Available)
- **BOF** - Social Dynamics of Data Interoperability | Room: Congress

Colour Coding Legend

Interest Groups (IGs)

- ⊕ Not yet endorsed
- ☑ IG Established

Working Groups (WGs)

- ⊕ Not yet endorsed
- ☑ WG Getting started (approx. 0-6 months after RDA endorsement)
- ⦿ WG Producing deliverables (approx. 6-12 months after RDA endorsement)
- WG Wrapping up (approx. from 12 months after RDA endorsement)
- 🔄 WG Maintaining deliverables (maintenance group)

Plenary Pathways

- Joint effort between Technical Advisory Board (TAB) and Organisational Assembly (OA)
- Available to the general membership for the first time.
- Help you identify sessions related to these topics:
 - The Fair Agenda
 - Discipline Approaches
 - Underpinning infrastructure
 - Content issues
 - Data Management issues
- Please share your experience using the Pathways [here](#).

Example: Data Management Issues

- **B1: BOF** - Research Data Management in Institutions: A Framework for Inter-institutional Knowledge Sharing
Room: Congress B (Remote Access Available)
- **B1: WG** - ● DMP Common Standards: DMP Common Model and New Pilots
Room: Commonwealth B (Remote Access Available)
- **B2: WG** - ● Exposing Data Management Plans: Situating Plans in the Data Management Action
Room: Congress A (Remote Access Available)
- **B3: IG** - ☑ Research Data Needs of the Photon and Neutron Science Community: Approaches to FAIR Data Publishing within Large-Scale Analytic Facilities
Room: Congress B (Remote Access Available)
- **B4: IG** - ☑ Active Data Management Plans: Machine-actionable DMPs - Revisit Requirements, Review Outputs, Reflect on Next Steps
Room: Commonwealth A1 (Remote Access Available)
- **B5: BOF** - Heritage Science Research Data - Challenges of LOD Authoritative Sources
Room: Commonwealth B
- **B6: IG** - ☑ Research Data Architectures in Research Institutions: Impact of Institutional Policies and Governance on Research Data Management Infrastructure Development
Room: Congress B (Remote Access Available)
- **B7:** No relevant Sessions
- **B8: IG** - ☑ Research Funders and Stakeholders on Open Research and Data Management Policies and Practices: Inaugural Meeting

How to Navigate the Plenary

- Pick a few areas of interest – see Pathways for ideas
- If you want to join a group
 - Consider the color coding
 - Attend the group's session (and please sign in to the session)
 - Talk to the group chairs
 - Join the group via the group's RDA page
- If you want to learn about outputs
 - Come to the plenary session on Tuesday, 16:00 – 17:45
 - Talk to the groups whose outputs you are interested in
- Talk to the [Poster Exhibitors](#)

Specific Activities at this Plenary:

- Vote in the Council Election
 - Slate of 3 candidates
 - Endorse / reject the slate
 - Voting opens tomorrow, Tuesday, and closes on 16 April at 23:59 UTC.

More information in the Opening Plenary session

Council Candidates 2019

- Jill Benn, University Librarian, The University of Western Australia
- Dr. Robert J. Hanisch, Director, Office of Data and Informatics, Material Measurement Laboratory, National Institute of Standards and Technology, USA
- Mark Leggott, Executive Director of Research Data Canada (RDC)



For Further Questions:

- Lynn: yarmel@rpi.edu, @LynnYarmey
- Stefanie: Stefanie.Kethers@ardc.edu.au
- You can also talk to:
 - Secretariat members
 - Technical Advisory Board (TAB) members
 - Organisational Advisory Board (OAB) members
 - Council members
 - Anyone who spoke during this session
- Twitter: @resdatall

Thank You!

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Welcome to RDA!

If you have more questions
or would just like to have a chat,
please come and talk to us!



Questions

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If You Would Like to Help...

- Provide input into revised information for Newcomers
 - What would make the information on groups on the RDA Web site easier to understand and navigate?
 - What information would you like to see in a dedicated Newcomers' area on the RDA Web site?
 - What would you like to see covered in a future RDA for Newcomers session?

Please email any comments or suggestions to Stefanie.Kethers@ardc.edu.au



Further Information

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Further Information - General

- RDA “Primer” for Newcomers: <https://rd-alliance.org/rda-newcomers-some-notes>
- RDA Code of Conduct: <https://rd-alliance.org/rda-code-conduct-and-how-report-breach>
- Organisational Membership: <https://rd-alliance.org/organisation/rda-organisation-affiliate-members/rda-organisational-membership.html>
- List of all RDA WGs and IGs: <https://www.rd-alliance.org/groups>
- Types of RDA Outputs: <https://www.rd-alliance.org/groups/creating-and-managing-rda-groups/working-group-outputs.html>
- List of all Recommendations and Supporting Outputs: <https://www.rd-alliance.org/recommendations-and-outputs/all-recommendations-and-outputs>

Questions or comments? Please contact enquiries@rd-alliance.org

Further Information – Group Processes

- Creating or Joining a WG: <https://www.rd-alliance.org/groups/creating-and-managing-rda-groups/creating-or-joining-rda-working-group.html>
- Creating or Joining an IG: <https://www.rd-alliance.org/groups/creating-and-managing-rda-groups/creating-or-joining-rda-interest-group.html>
- Creating or Joining a BoF: <https://www.rd-alliance.org/groups/creating-and-managing-rda-groups/creating-or-joining-birds-feather-group>
- WG Case Statements and Review Criteria: <https://www.rd-alliance.org/groups/creating-and-managing-rda-groups/case-statement-development-and-review-process.html>
- Group Chair Primer: <https://www.rd-alliance.org/groups/creating-and-managing-rda-groups/rda-working-and-interest-group-chairs-roles-and>

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