

RDA Plenary Meetings

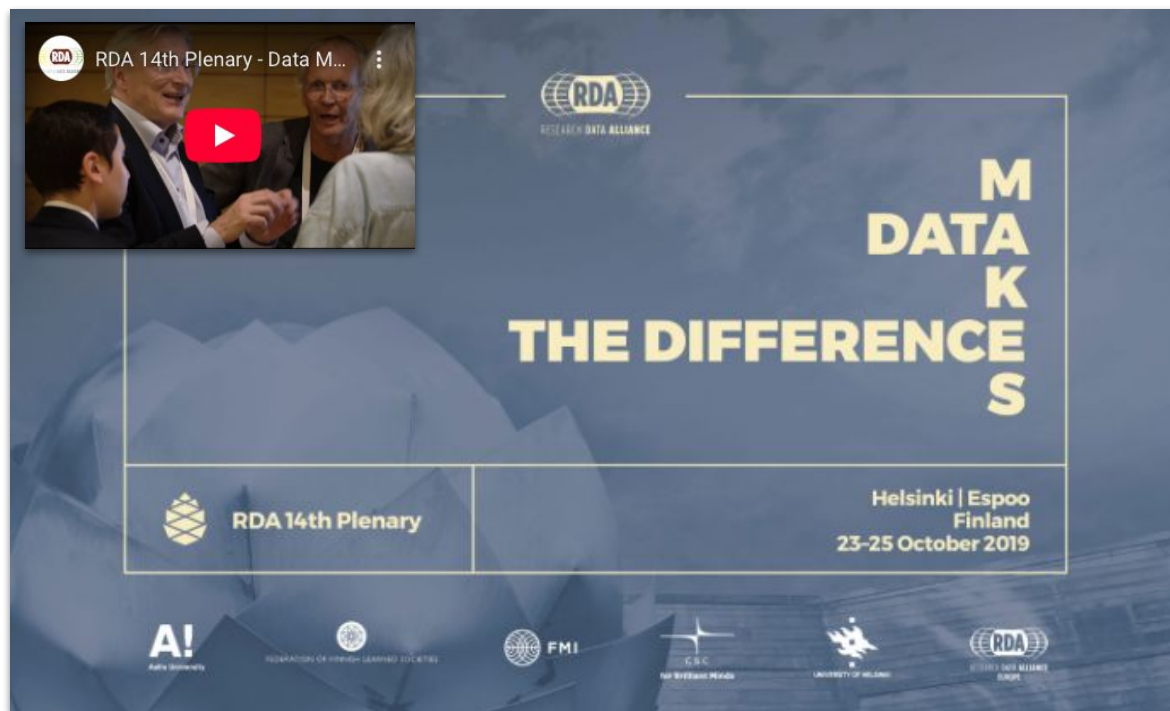
a bazaar of research data solutions

Wolmar Nyberg Åkerström
Data steward at NBIS / ELIXIR Sweden

Current member of RDA's Technical Advisory Board

“**The *Work* of RDA is done by the volunteer community** through self-formed, focused Working Groups and exploratory Interest Groups to build the social and technical connections and bridges”

“**The *Business* of the RDA is to support that community** and facilitate the building and using of the bridges that enable open sharing of data.”



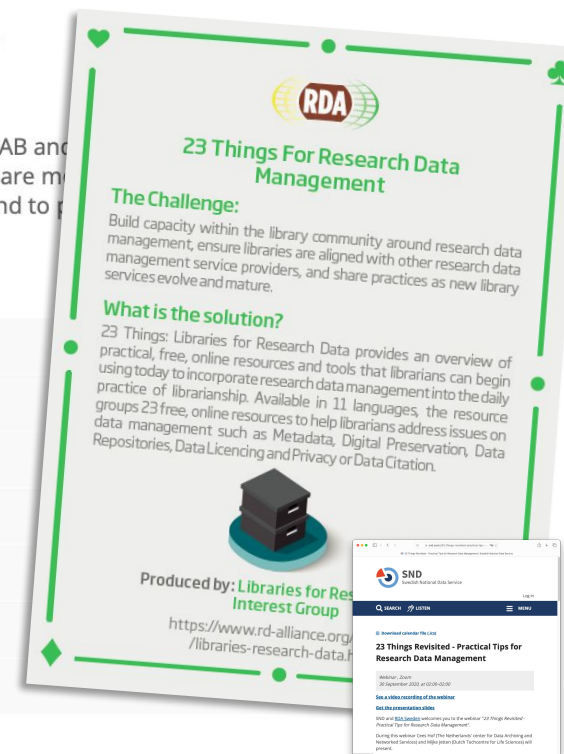
Find your breakout session by theme

Welcome to the RDA Plenary Pathways for P14!

The Plenary Pathways are the result of a joint effort between TAB and a rich diversity of topics that the plenary presents. As such, they are more an experience rather than constrain, to highlight convergences, and to topics we have considered. We hope you find them useful.

Please find the Pathways below:

- ✓ The FAIR Agenda
- ✓ Disciplinary Approaches
- ✓ Underpinning infrastructure
- ✓ Developing nation perspective
- ✓ Data Management issues
- ✓ Content issues
- ✓ Skills/Human issues



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Building the social and technical bridges to enable open sharing and re-use of data

11:30 - 13:00 **Breakout 1**

- **BoF** - Curating for FAIR and Reproducible Data and Code
- **IG** - Data Policy Standardisation and Implementation
- **WG** - DMP Common Standards: Machine-actionable Access Available
- **IG** - Early Career and Engagement: Building a Flexible Center - U119 (Deloitte) | Remote Access Available
- **IG** - Ethics and Social Aspects of Data: Ethics Training Remote Access Available
- **IG** - Global Water Information: Open Working Session
- **IG** - Physical Samples and Collections in the Research Transdisciplinary Data Infrastructure for Physical Samples Available
- **WG** - PID Kernel Information Profile Management System Available

13:00 - 14:30 **Lunch and Poster Session** | Dipoli, Sief and Capitolium

14:30 - 16:00 **Breakout 2**

← Back to Plenary Participation

BIRDS OF A FEATHER (BOF) SESSION
Curating For FAIR And Reproducible Data And Code
 Plenary: RDA's 14th Plenary – Helsinki, Finland

Session Abstract

Preferences & Conflict Considerations

Plenary Details

Meeting objectives

1. Introduce the topic of curating for FAIR and
2. Review environmental scan of existing relevant
3. Introduce the CURE Consortium and elicit input on practices, and tools for curating for FAIR and
4. Review CURE goals in the context of the Repository potential synergies with other RDA IGs and V

Meeting agenda

Collaborative session
 notes: <https://docs.google.com/document/d/1kktBkahr1ypvGkTjXmhCcSOLHL...>

10 minutes: Introductions and goals of the BoF
 20 minutes: Background on CURE project, aims,
 40 minutes: Group activity on CURE practices, goals, collaboration and integration
 20 minutes: Open discussion of key issues, potential

HISTORICAL GROUP
CURE-FAIR WG
 + Join Group

Group Stage: WG Maintaining Deliverables

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Plenary Participation

GROUP SESSION
10 Things for Curating Reproducible and FAIR Research
 Plenary: RDA 19th Plenary

Started by Limor Peer

GROUP SESSION
Connecting the Dots on Curating for FAIR and Reproducible Research
 Plenary: RDA 18th Plenary

Started by Limor Peer

GROUP SESSION
CURE-FAIR WG: Progress Update
 Plenary: RDA 17th Plenary

Started by Limor Peer

GROUP SESSION
Current state of curation practices that support computational reproducibility
 Plenary: RDA 16th Plenary

Started by Limor Peer

JOINT MEETING
CURE-FAIR working group
 Plenary: CURE-FAIR WG

Started by Limor Peer

10 Things for Curating Reproducible and FAIR Research

Computational reproducibility requires a village. This document is primarily for data curators and information professionals who are charged with verifying that a computation can be executed and can reproduce pre-specified results. Secondly, it is for researchers, publishers, editors, reviewers, and others who have a stake in creating, using, sharing, publishing, or preserving reproducible research.

The 10 Things for Curating Reproducible and FAIR Research is the result of the collaborative efforts of members of the Research Data Alliance (RDA) CURE-FAIR Working Group. The original 10 Things document was accepted by RDA as an endorsed recommendation cited below:

Arguillas, F., Christian, T., Gooch, M., Honeyman, T., & Peer, L. (2022). 10 Things for Curating Reproducible and FAIR Research (Version 1.1). Research Data Alliance. <https://doi.org/10.15497/RDA00074>

2022 Webinar Series Highlighting RDA Outputs
 Hosted by RDA-US

Introducing 10 Things for Curating Reproducible and FAIR Research Webinar

Limor Peer Mandy Gooch Tom Honeyman Thu-Mai Christian Florio Arguillas


Register Here: bit.ly/curefair-sept-2022 #RDAwebinar Sept. 22nd 21:00 UTC






Rundown of RDA 20th Plenary Meeting

21-23 March 2023, Gothenburg, Sweden and Online

62 countries across 6 continents
719 global participants
of which
489 onsite and 230 online

Asia: 12 countries, 45 attendees
Africa: 4 countries, 6 attendees
Europe: 28 countries, 501 attendees
North America: 4 countries, 124 attendees
South America: 5 countries, 15 attendees
Oceania: 3 countries, 28 attendees











Quiz: Which RDA Persona are you?

From: “Plenary Planet: A Fun Guide To Navigating The RDA Universe”
by RDA Domain Ambassadors
Sara El-Gebali & Allyson Lister

- 10-14 points: **Lost Puppies**
- 15-20 points: **Secret Admirers**
- 21-26 points: **Window shoppers**
- 27-32 points: **Social Butterfly**
- 33-37 points: **The Wizards**
- 38-40 points: **Cat-Herders**
- 41-44 points: **The Royals**
- 45-50 points: **The Force**

Co-located events


Building blocks of Global Research Commons: Europe and beyond
Gothenburg, Sweden – 20 March 2023
<https://www.rda-alliance.org/plenary/20th-plenary-meeting-gothenburg-hybrid>



Data-driven life science and the RDA

An international workshop on leveraging global data communities in regional initiatives and cross-border infrastructures

24 March 2023 at 9:00-13:00 CET
Gothenburg, Sweden & Online via Zoom
www.scilifelab.se/event/ddis_rda2023

Co-located with the Research Data Alliance (RDA) 20th Plenary Meeting: 21-23 March 2023
www.rda-alliance.org/plenary-meetings/next-plenary





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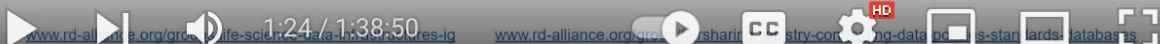
Infrastructure supporting the FAIR data principles in life science research practice

Joint meeting of the RDA Life Science Data Infrastructures Interest Group and FAIR Sharing Working Group
20th RDA Plenary, March 2023

HYBRID UTC 15:00-16:30 (Sweden 16:00-17:30) 21 March 2023

Agenda (see also [session description on RDA Site](#) & [collaborative session notes](#))

0:00 - 0:10	10 min	Welcome and Goals of today
0:10 - 0:15	5 min	Icebreaker
0:15 - 0:50		How mature are global infrastructures when it comes to FAIR?
0:15 - 0:25	10 min	(I) Presentation of a survey undertaken by the Life Science Data Infrastr IG
0:25 - 0:50	25 min	(II) Flash talks from infrastructure operators across 4 continents & FAIR Cookbook
0:50 - 1:20	30 min	Discussion
1:20 - 1:30	20 min	Wrap up and next steps




Infrastructure supporting the FAIR data principles in life science research projects

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360 subscribers

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Topics of ELIXIR Bridging Force IG sessions past

2015-09 Paris	P6: New group introduction
2016-03 Tokyo	P7: Reference data in the Life Sciences (w/BioSharing)
2016-09 Denver	P8: The FAIR Data Principles (w/BioSharing) + other
2017-03 Barcelona	P9: What's happened in the life sciences (w/BS)
2017-09 Montreal	P10: making data, resources and standards FAIR + BS
2018-03 Berlin	P11: Core data resources + BioSharing + Biodiversity
2018-10 Gaborone	P12: Inclusion of Digital Sequence Information into the Access and Benefits Sharing mechanism under the the Nagoya Protocol + BioSh+Biodiversity+IGAD
2019-03 Philadelphia	Skipped
2019-09 Helsinki	P14: Access to human data makes a difference + Health Data+FAIRSh
2020-03 Melbourne	P15: Submitted, but not done when it became virtual
2020-10 Costa Rica	P16: RDA in the Life Sciences
2021-04 Edinburgh	P17: Integration and linking between Biodiversity and Life science data - towards a shared global knowledge graph

#ELIXIR23



Life Science Data Infrastructures IG

 **Recognised & Endorsed 2022**

Chairs

Wolmar Nyberg Åkerström, ELIXIR Europe (on-site)
Jeff Christiansen, Australian BioCommons (virtual)
Nicola Mulder, H3ABioNet Africa (virtual)
Susan Gregurick, US NIH Office of Data Science Strategy
Elisha Wood-Charlson, US DOE KBase



Aims and objectives

Serve as a bridge between life science data infrastructures in different regions and relevant RDA Groups, including specific subtopics of the life sciences and generic topics that can/should be applied in the life sciences.

P20 session

Infrastructure supporting the FAIR principles in life science research practice
Overview of digital asset management challenges that infrastructures are working to solve on behalf of their user communities

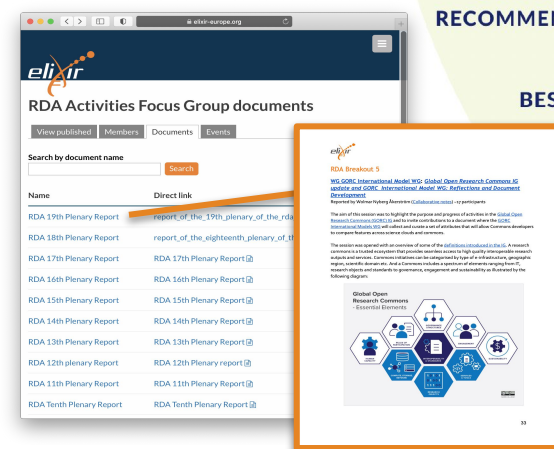
P21 session

Key aspects of FAIR for infrastructure solutions in the biomolecular life sciences
Synthesis of recommendations that can help life science infrastructures better support FAIR digital assets and enhance their infrastructure's FAIR capabilities across the life sciences landscape and around the research data lifecycle

Why do I engage with the RDA?

- Collaborators/inspiration when trying to solve new problems & also a place to share solutions
- Group with diverse skill profiles from academia, industry and governments across the globe
- Vast body of work dating back to 2013 to its 24th bi-annual meeting online 7–11 April

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18 ELIXIR reports shared from
RDA Plenary Meetings
(2015–2024)

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