FAIR at RDA virtual plenary 16

Wed 25 November 2020

PRESENTED BY
Stefanie Kethers (ARDC), Keith Russell (ARDC), Anusuriya Devaraju (TERN), Natasha Simons (ARDC), Peter Neish (University of Melbourne), Eva Mendez (Universidad Carlos III de Madrid)
We acknowledge and celebrate the First Australians on whose traditional lands we meet, and we pay our respect to the elders past, present and emerging.
RDA Virtual Plenary 16 Regional Event

Research Data Alliance 16th PLENARY MEETING
9-12 November 2020

Knowledge Ecology

Organized by CONARE Costa Rica and RDA United States
Please go to menti.com and type in the code 74 64 02 8
VP16 Regional Event – Daily Sessions

• Monday, 23 November: COVID-19: Role of data in responding to COVID-19 pandemic. What can we do to respond better in the future?

• Tuesday, 24 November: Data versioning and data life cycle

• Wednesday, 25 November: FAIR

• Thursday, 26 November: Skills

• Friday, 27 November: Research Software

For more information and to register, please visit https://tinyurl.com/yy2fz4vh
If you have any questions about RDA

RDA
Email - enquiries@rd-alliance.org
Web - www.rd-alliance.org
Twitter - @resdatall
LinkedIn -
www.linkedin.com/in/ResearchDataAlliance
Slideshare -
http://www.slideshare.net/ResearchDataAlliance

Stefanie Kethers
Director of Operations, Research Data Alliance
Email – Stefanie.Kethers@ardc.edu.au
Six WGs and IGs:
- Open Science Graphs for FAIR Data IG
- FAIR Data Maturity Model WG
- FAIRsharing Registry WG: connecting (meta)data standards, repositories and policies
- FAIR for Research Software (FAIR4RS) WG
- Raising FAIRness in health data and health research performing organisations (HRPOs) WG
- CURE-FAIR WG - curating for reproducible and FAIR data and code

Pathway: The FAIR agenda
10 sessions, some even in parallel

Focus on FAIR in practice, what does it mean to implement FAIR
Agenda:

FAIR Data Maturity Model - Survey amongst Funders and Communities  Keith Russell (ARDC)

FAIRsFAIR FAIR assessment tool  Anusuriya Devaraju (TERN)

FAIR Data training - challenges and possible solutions Publisher, funder, repository intersections on FAIR  Natasha Simons (ARDC)

DMPs and FAIR  Peter Neish (University of Melbourne)

FAIR & RDA / RDA & FAIR  Eva Mendez (Universidad Carlos III de Madrid)

Other lessons from sessions  All

Discussion  All
What is the solution?
This document reports on a set of indicators with priorities and guidelines that provide a ‘lingua franca’ that can be used to make the results of the assessment using methodologies and tools comparable.

What is the impact?
This document can be used towards normalising the assessments approaches, thereby allowing to compare their results. It can also act as a tool that can be used by various stakeholders, including researchers, data stewards, policy makers and funding agencies, to gain insight into the current FAIRness of data as well as into the aspects that can be improved to increase the potential for reuse of research data. Through increased efficiency and effectiveness, it helps research activities to solve societal challenges and to support evidence-based decisions.

Find out more about the Recommendation from the RDA FAIR Data Maturity Model Working Group

September 2020
## Policy & adoption

- **Funders**
  - Funders to set requirements for assessment
  - Professional societies and infrastructure providers to drive adoption of FAIR assessment methodologies
  - Cross-discipline interoperability through awareness raising across communities with community-specific approaches

- **Communities**
  - Funding for global standards, regional implementation
  - Communities to share best practices and develop community policies and competence centres

- **Both:**
  - RDA as a neutral platform to bring stakeholders together and create cross-community understanding

## Future work

- **Funders**
  - Set the bar for ‘FAIR enough’
  - Select most relevant indicators in specific context

- **Communities**
  - Gather experience and success stories that show impact
  - Pay attention to choices to be made before data is produced

- **Both**
  - Consider scoring in context of community targets and practices
  - Make assessment approach more practical
  - Create actionable guidelines
Official RDA Recommendation on maDMPs

RDA & FAIR

FAIR & RDA

Eva Méndez @evamen

Universidad Carlos III de Madrid / Chair of the @euospp

RDA AMBASSADOR FOR INTERDISCIPLINARY RESEARCH
Adoption and application of the FAIR principles to research data has grown significantly in the few years that they have existed. They have been embraced in many quarters and have paved the way for creating a level playing field for data reuse. Nevertheless, they also pose challenges in some areas of research where reuse may not be an automatic right due to issues of confidentiality, privacy, commercial interests and sensitivities in general. One sector of research where this is particularly evident is health research, and this proposed working group aims to address global disparities in uptake of the FAIR principles in health research and within health research performing organisations (HRPOs). The work will build upon existing and ongoing work being conducted at the European level (please see below the attached document “D2.3 Guidelines for implementing FAIR open data policy in health”)

Status: Recognised & Endorsed
Chair(s): Shanmugasundaram Venkataraman, Celia Alvarez-Romero, Kristan Kang, Anupama Gururaj
Secretariat Liaison: Bridget Walker
TAB Liaison: Dimitris Koureas
FAIR DATA PRINCIPLES for CROSS/INTER disciplinary uptake

80% metadata
20% PIDs
Thank You