



RDA in support of internationalisation of the EOSC

Hilary Hanahoe, RDA Secretary General

23rd April 2021



RDA in support of internationalisation of the EOSC

RDA and global priorities for EOSC – Hilary Hanahoe, RDA

Supporting disciplinary and organisational engagement in EOSC -
Timea Biro, Digital Repository Ireland

Break (10 minutes)

Collaborations across regional, disciplinary, and national Open Research Data Commons and Open Science Clouds via the GORC Interest Group and International Benchmarking WG – Mark Leggott
Executive Director, Research Data Canada & RDA Global Open Research Commons

Q&A and Menti.com



Vision

Researchers and innovators openly **share and re-use** 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 and re-use of data.

THE RESEARCH DATA ALLIANCE

www.rd-alliance.org

building the social and technical bridges that enable open sharing and re-use of data

50 FLAGSHIP OUTPUTS

including 8 ICT Technical Specifications (standards)

140+ ADOPTION CASES

across multiple disciplines, organisations & countries

97 GROUPS WORKING ON GLOBAL DATA INTEROPERABILITY CHALLENGES

40 Working Groups
57 Interest Groups

11,615 INDIVIDUAL MEMBERS FROM 146 COUNTRIES

69% Academia & Research
14% Public Administration
11% Enterprise & Industry

49 ORGANISATIONAL MEMBERS
12 AFFILIATE MEMBERS





RESEARCH DATA ALLIANCE

GUIDING PRINCIPLES

- ✓ **OPENNESS**
- ✓ **CONSENSUS**
- ✓ **INCLUSIVITY**
- ✓ **HARMONIZATION**
- ✓ **COMMUNITY-DRIVEN**
- ✓ **NON-PROFIT & TECHNOLOGY-NEUTRAL**





Global contribution to Europe

Open solutions implemented across multiple EU stakeholder organisations as highlighted in the Adoption Use cases and stories.

The **European Council Conclusions** on [Shaping Europe's Digital Future](#), approved on 9 June 2020, states that ***“open science principles and Research Data Alliance recommendations are useful for supporting the decision-making authorities in promoting a flexible common approach for the collection, processing and availability of data”*** and welcomes this in the context of the development of EOSC. This is a very significant occurrence and a very important recognition from one of the highest European Union bodies of the work of RDA.

Proposal for a European partnership under European Commission’s Horizon Europe funding programme focusing on [European Open Science Cloud \(EOSC\) Partnership](#) was launched at the end of May and states ***“The Research Data Alliance (RDA) has become a recognised actor in the development of standards and good practices for managing research data. [...] Many EOSC-projects have already taken concrete initiatives to partner with these organisations and to participate in RDA Working Groups. These relationships will be extended as EOSC reaches new milestones.”***





RDA4EOSC - Supporting the internationalisation and implementation of EOSC

- Funded through an EOSC Secretariat open call
- Joint collaboration from the RDA, the Digital Repository of Ireland (DRI) and the Digital Curation Centre (DCC)
- November 2020 - May 2021 (7 months)
- In close collaboration with WP7 EOSC Secretariat project



EOSCsecretariat.eu

Setup and management of the EOSC Secretariat supporting the EOSC Governance





RDA4EOSC

- 1. Disciplinary engagement in EOSC: Identify and prepare new scientific & research communities**
- 2. Adoption and implementation of technological and/or domain specific research data solutions in EOSC**
- 3. Connecting EOSC with the international stakeholders via the RDA governance**
- 4. Gaining international consensus and input on EOSC**
- 5. Organisational Engagement: institutions and policy makers**



RDA in EOSC-Future (INFRAEOSC-03)

- **Engagement with Research and Science Communities**
 - *ensure **socio-technical alignment** of EOSC on an international level by engaging with **international scientific and research communities** to support interoperability and FAIR data in EOSC.*
- **Synchronising EOSC with Global Open Science Initiatives**
 - ***Global Open Research Commons (GORC) Interest Group & GORC International Benchmarking Working Group***
 - ***Research Assessment Registry: a global resource***
- **Creation and Coordination of multiple international standards (via the EC Multi-stakeholder Platform (MSP))**





Data Together

Fostering Cooperation Among Open Science Platforms (March 2021)

- [Global Open Research Commons \(GORC\) Interest Group](#) & GORC International Benchmarking Working Group
- [Global Open Science Cloud \(GOSC\)](#)

Data Together - <https://www.rd-alliance.org/news-media/joint-statements>





Supporting disciplinary and organisational engagement in EOSC

Timea Biro, Digital Repository Ireland
23rd April 2021



Collaborations across regional, disciplinary, and national Open Research Data Commons and Open Science Clouds via the GORC Interest Group and International Benchmarking WG

Mark Leggott Executive Director, Research Data Canada & RDA Global
Open Research Commons

23rd April 2021



Priorities and next steps for RDA- EOSC collaboration Roundtable Discussion

Hilary Hanahoe, RDA Secretary General

23rd April 2021



Roundtable

Ron Dekker, CESSDA ERIC Director, SSHOC & EOSC Future Project Coordinator

Ingrid Dillo, Deputy Director DANS, FAIRSF AIR Project Coordinator

Simon Hodson, Executive Director, CODATA & CODATA Global Open Science Cloud

Mark Leggott, Executive Director, Research Data Canada & RDA Global Open Research Commons

Klaus Tochtermann, Director, EOSC Association & Data Together Group



Rate the priority areas of alignment or connection between Open Research Data Commons and Open Science Clouds that RDA can support





Question 1



**EUROPEAN OPEN
SCIENCE CLOUD**

If you have to pick one area to focus on for prioritisation over the coming years what is it and how can you see RDA supporting that?





Question 2



**EUROPEAN OPEN
SCIENCE CLOUD**

How can RDA and global partners ensure that EOSC is not a silo in itself?





Question 3



**EUROPEAN OPEN
SCIENCE CLOUD**

How do we ensure that international, national policies are aligned with the various principles (e.g. UNESCO) and how can that inform the formulation of best practices in support of Open Science / Open Research Commons?

