

GORC-IG/WG Update

RDA4EOSC Session - April 23 2021



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Remit of the GORC Interest Group

- Reach a shared understanding of what a “Commons” is in the research data space (“Open Research Commons”)
- Proactively look outside the RDA community to connect with relevant national, regional and international initiatives
- Coordinate the delivery of a global Open Research Commons and monitor progress made within related RDA Working Groups and other initiatives

www.rd-alliance.org/groups/global-open-research-commons-ig

Define the open research commons

A global trusted ecosystem that provides seamless access to high quality interoperable research outputs and services.

Digital research resources for the common good

What is Global Open Research Commons Interest Group (IG)?



Digital research resources for the common good

"A global trusted ecosystem that provides seamless access to high quality interoperable research outputs and services"



Informed by...

- National Institutes of Health (NIH) data commons
- Australian Research Data Commons (ARDC)
- European Open Science Cloud (EOSC)
- Canadian National Data Services Framework (NDSF)
- World Data System (WDS)
- Others - please join us!



IG Purpose

- Enhance the ability to find, share and reuse content
- Advance innovation and generate new scientific insights
- Increase research productivity and improve reproducibility in science
- Tackle common grand challenges & societal needs



IG Remit

- Reach a shared understanding of what a "Commons" is in the research data space
- Proactively look inside and outside the RDA community to connect with relevant national, regional and international initiatives
- Coordinate the delivery of a global Open Research Commons and monitor progress made within related RDA WGs and other initiatives

CREATED BY RDA4EOSC



@resdataall



researchdataalliance



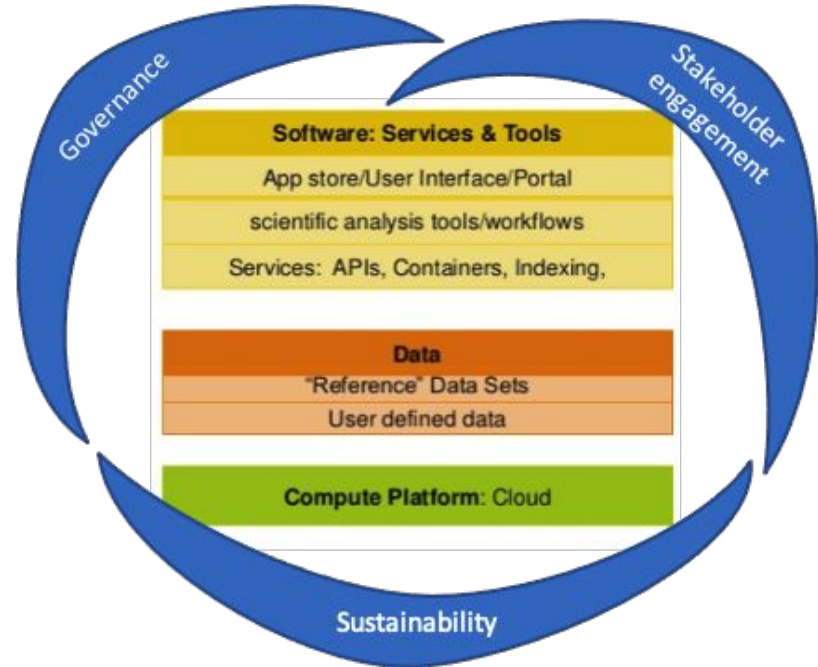
rd-alliance.org



LEARN MORE

P17 to consult on typology building blocks

- Compute
- Data
- Software / services
- Governance
- Stakeholder engagement
- Sustainability
- + more from P17 Session



GORC Benchmarking WG Update

D1: a non-redundant set of KPIs and success metrics currently utilized, planned or desired for existing science commons

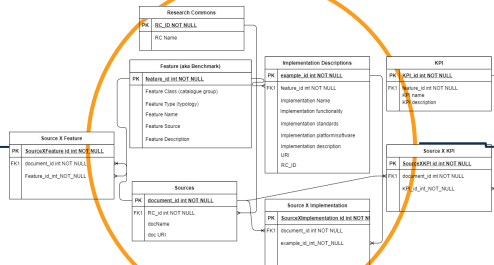
D2: a list of observable international benchmarks of features, structures and functionality that can help define a Commons and that will feed into a roadmap of Commons interoperability.

D3: Adoption Plan



Target List of Commons	
PK	CommonsUniqueID
	EOSC
	AOSP
	IVOA

Step 1: Identify target list of commons



Step 2: Define form of final deliverable

Feature (aka Benchmark)	
PK	feature_id int NOT NULL
	Feature Class (catalogue group)
	Feature Type (typology)
	Feature Name
	Feature Source
	Feature Description

Step 3: Generate Initial List of Benchmarks and KPIs



Step 4: Create Sub / Task Groups

Global Open Research Commons International Benchmarking WG

GORC International Benchmarking WG

Please use this form to submit a new benchmark, KPI, implementation example, and/or source document for the group.

* Required

Email address *

Your email

Choose

A benchmark (feature)

A KPI

An implementation example

A source document

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Step 5: Lit Review - collect benchmarks



Step 6: Proposed Benchmarks and KPIs are discussed in WG



Step 7: Conduct Outreach



Step 8: Create Adoption Plan

WG

Global Open Research Commons International Benchmarking WG

Taxonomy:

Posts

Create Wiki index

Events

Repository

Outputs

Case Statements

Plenaries

Members

Group Status: Not yet endorsed

GORC International Benchmarking WG

Please use this form to submit a new benchmark, KPI, implementation example, and/or source document for the group.

* Required

Email address *

Your email

Choose

A benchmark (feature)

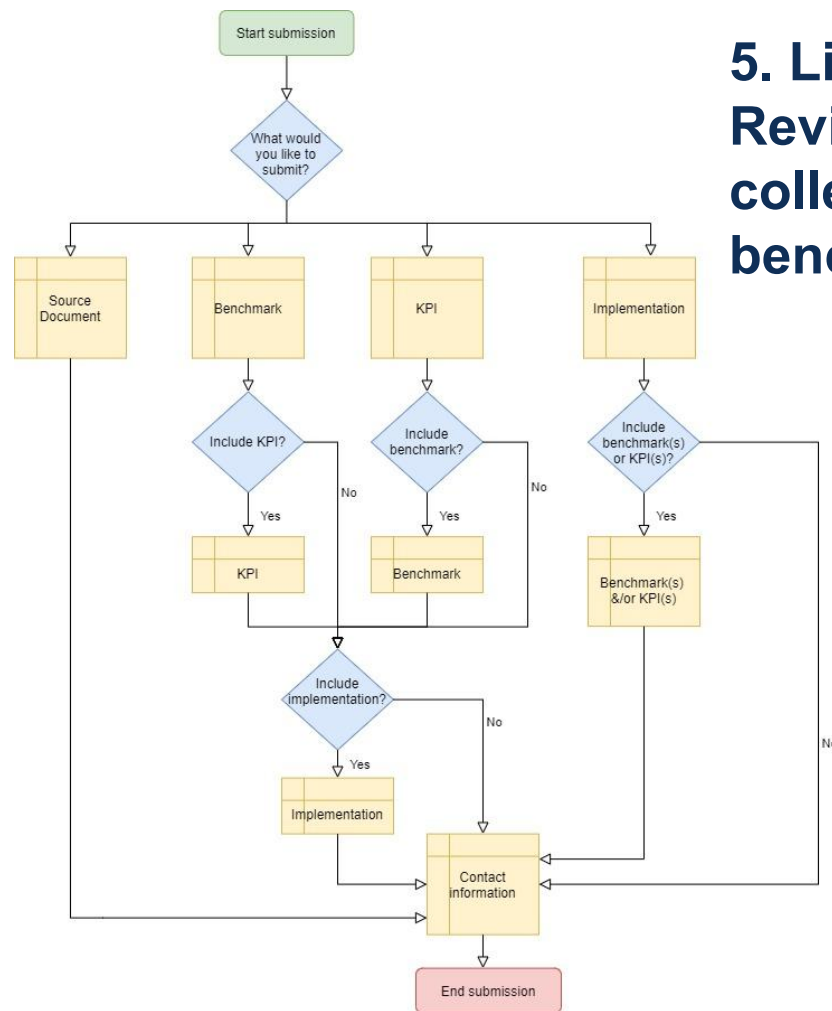
A KPI

An implementation example

A source document

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Submission form



5. Lit Review - collect benchmarks



Proposed Timeline

Case Statement

Review 8 Jan -
8 Feb 2021

Recruit, Refine
method, begin lit
review

First draft: Internal
Benchmarks

First draft: External
Benchmarks

RDA 16 BoF
WG Proposed
Nov 2020

RDA 17
Apr 2021

RDA 18
Nov 2021
Outreach to
Commons

RDA 19
Apr 2022

RDA 20
Nov 2022
Adoption plan and
Closeout

You
Are
Here

