



RDA France Annual Meeting

15 Oct 2021

Hilary Hanahoe

Secretary General, Research Data Alliance



Remerciement Spécial



The Research Data Alliance (RDA) is truly grateful for the support of the French Ministry for Higher Education, Research and Innovation - [Ministère de l'Enseignement supérieur, de la Recherche et de l'Innovation](#) And the French National Scientific Research Centre - [Centre national de la recherche scientifique](#)



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

49 FLAGSHIP OUTPUTS

including 8 ICT Technical Specifications

100+ ADOPTION CASES

across multiple disciplines, organisations & countries

93 GROUPS WORKING ON GLOBAL DATA INTEROPERABILITY CHALLENGES

36 Working Groups
56 Interest Groups
1 Community of Practice



12,102 INDIVIDUAL MEMBERS FROM 146 COUNTRIES

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

55 ORGANISATIONAL MEMBERS 12 AFFILIATE MEMBERS

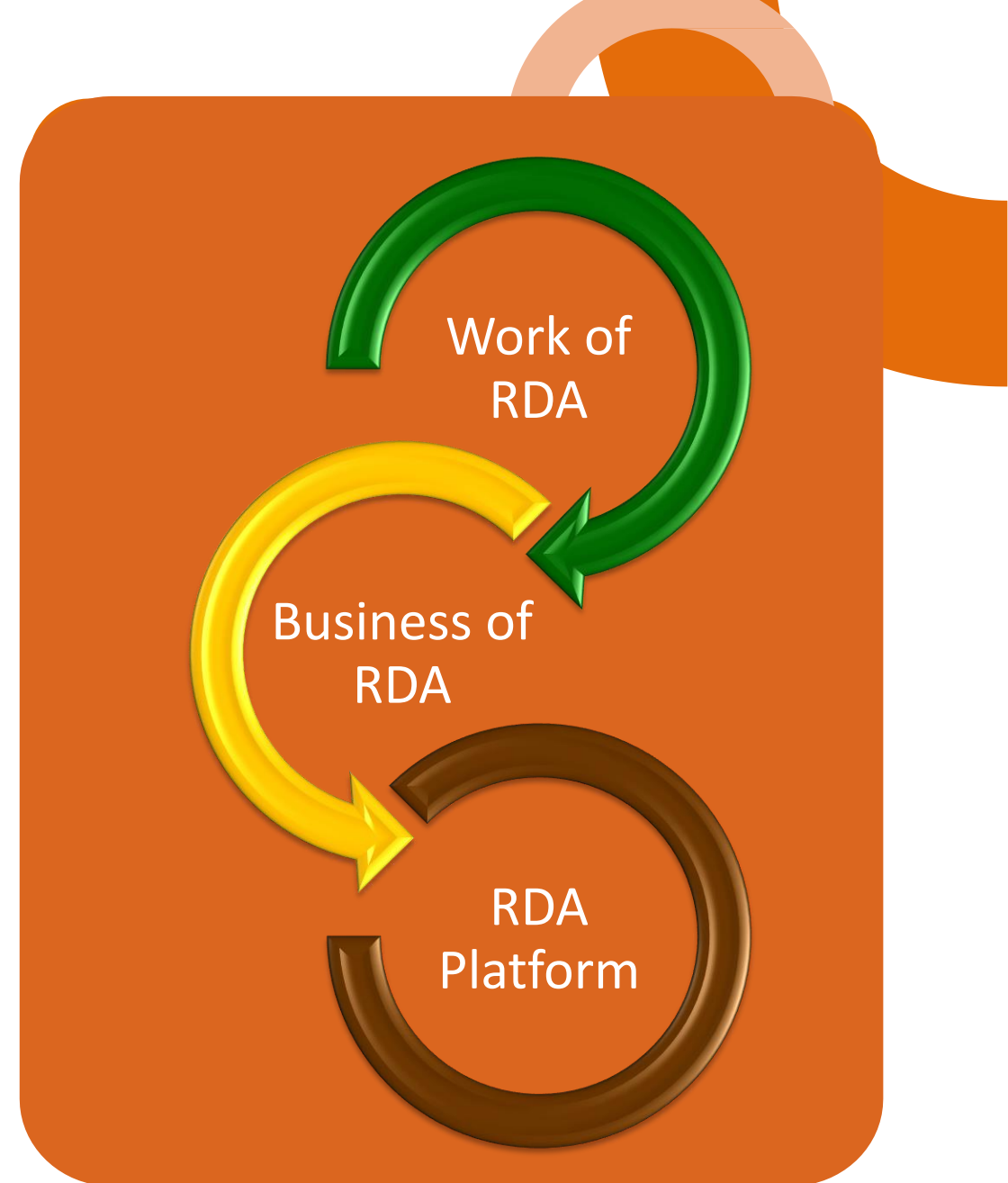


Our Guiding Principles | Our Values

-  **OPENNESS**
-  **CONSENSUS**
-  **INCLUSIVE**
-  **HARMONIZATION**
-  **COMMUNITY-DRIVEN**
-  **NON-PROFIT AND TECHNOLOGY-NEUTRAL**

The **Work of RDA** performed by the global volunteer community of data practitioners enables representation of all geographies, research domains, and professional cultures.

The **Business of RDA** is a lean and agile managerial layer, supporting governance and operations, and vital to securing the organisation's sustainability.





The Work of RDA Updates



How do RDA groups work?

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



The Heart of RDA ...

Working Groups (WGs)	Interest Groups (IGs)	Communities of Practice (CoPs)
Develop and implement tools, policy, practices & products for data management that are adopted and used by projects, organisations, communities.	Focus on solving a specific data sharing problem and identifying what kind of infrastructure needs to be built.	Investigate, discuss and provide knowledge and skills within a specific discipline and / or research domain. Coordination and awareness raising role, “umbrella group”.
Duration: 12-18 months	Duration: ongoing while IG is active	Duration: ongoing, but reviewed every 18 months
Outputs: Recommendations - concrete deliverables e.g. “Running code”, tools, standards, etc.	Outputs: Possibly case statements for new WGs, Supporting Outputs, e.g. guidelines, best practice, reports, etc.	Outputs: New WGs & IGs, bridge building across RDA and externally.



Communities of Practice

Communities of Practice (CoP)

CoPs investigate, discuss and provide knowledge and skills within a specific discipline and/or research domain. These groups are committed to directly or indirectly enabling data sharing, exchange and/or interoperability by serving as THE coordination focal point for RDA in specific disciplines/research domains.

Current Communities of Practice:

- IGAD Community of Practice


[Read more about RDA Groups here](#) - A Framework for the Creation and Management of Research Data Alliance (RDA) Communities of Practice (CoP) - 10.15497/RDA00060





RDA Opportunities for you



European Staff Vacancies

 The Research Data Alliance (RDA) Association AISBL (RDA European office), with its legal headquarters in Brussels, Belgium, has two positions open:

 **1) Director and 2) Project Manager**

 In April 2020, a European legal entity (Research Data Alliance (RDA) Association AISBL) was established to support the coordination and growth of the European RDA community, currently over 6,000 members. These new positions offer the selected candidates an opportunity to grow the organization and ensure the value of European members in a global alliance.

 **Deadline for applications: 31 October 2021**



RDA European Office - RDA Association AISBL – is hiring a Director and a Project Manager

<https://www.rd-alliance.org/rda-european-office-opens-2-vacancies>

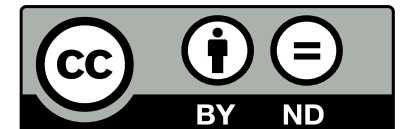


RDA Open Calls

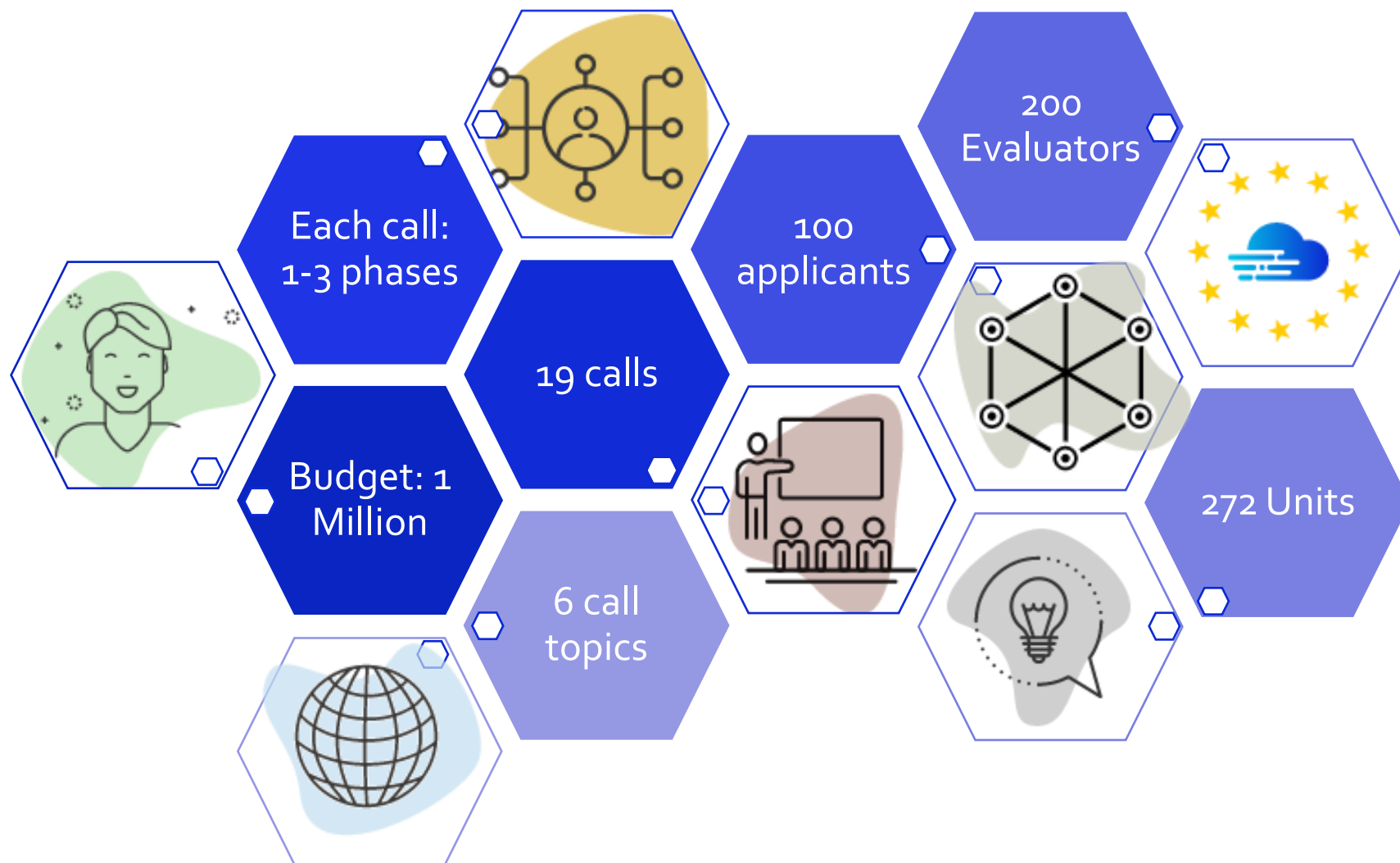
EOSC Future

<https://eoscfuture-grants.eu/>

The EOSC Future project is co-funded by the
European Union Horizon Programme call
INFRAEOSC-03-2020, Grant Agreement 101017536

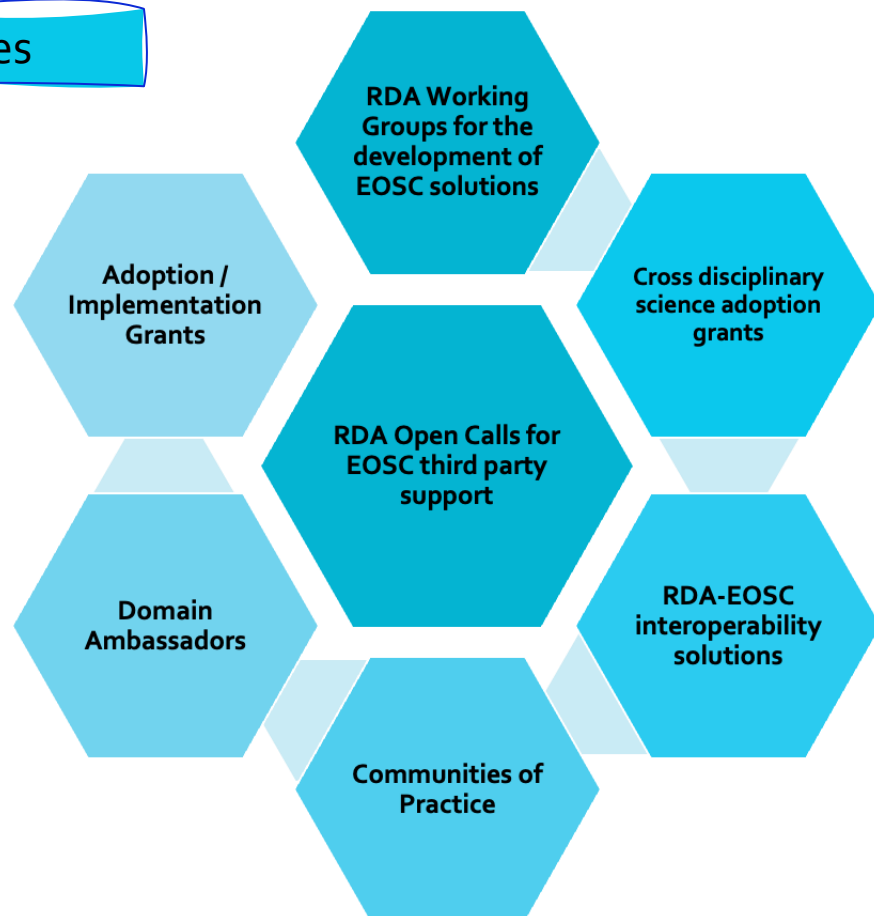


Overview of the Calls



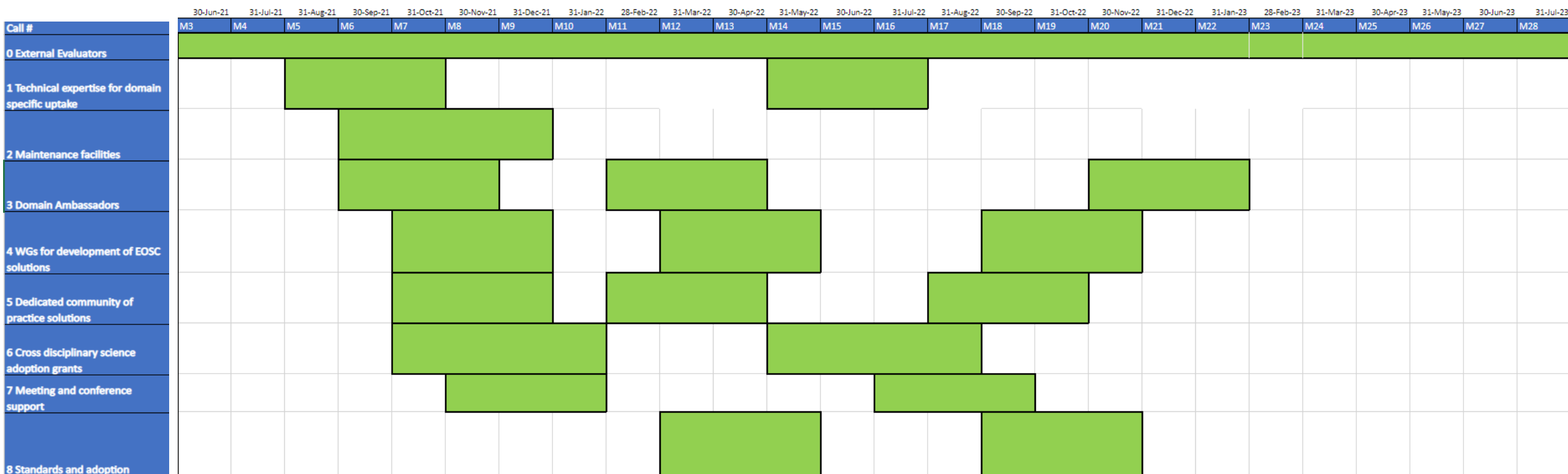
EOSC Future / RDA Open Calls

6 Main themes



- **Objectives:** Enabling integration and take up of EOSC services in the context of RDA. Engage the community from the bottom up, contributing their knowledge of RDA to EOSC. Show real-time implementation.
- **Target:** European Third Parties
- **Total Budget:** € 1,000,000
- **Total Calls:** 19 (using cascading grant mechanism)
- **Timeline:** July 2021 – July 2023

EOSC Future / RDA Open Calls: Timeline



- The Call for External Evaluators is an ongoing call, closing in July 2023.
- Most of the Open Calls have at least two phases.

Call for RDA

EXTERNAL EVALUATORS

As part of RDA's principles of transparent and community-driven action, the project will use external evaluators to support its decision-making processes for the award of RDA open call grants in Europe.

The RDA External Evaluators will operate via the EOSC Future Funding Platform and will be responsible for evaluating the applications to cascading grants in response to the RDA open calls.

Selection criteria

- Have a strong demonstrated expertise in an area relevant to RDA's mission
- Have good insights to the European Open Science Cloud and international open science and research commons developments
- Be actively involved in RDA as a contributor to a Working Interest Group or some other activity, especially in the last 18 months

**Call for RDA
External
Evaluators**

**15.06.21 -
30.06.23**

Ongoing

[Details](#)



For Individuals or
Organisations



Optimising (RDA) Open Science Frameworks and Guidelines in the context of EOSC

This call is seeking applications from individuals or organisations around the concept of improving existing technical data frameworks while at the same

Opening date: 13 Aug 21 - 12:00pm CET

Closing date: 29 Oct 21 - 04:00pm CET

€12.500

per approved
application

Apply

[Read more >](#)

Focus on RDA
Outputs &
Recommendations

Deadline: 29
Oct 2021

2nd phase in
2022



Current Call: Optimising (RDA) Open Science Frameworks and Guidelines in the context of EOSC

Some examples:

- a. Analysis of existing technical documentation and if it is fit for purpose, where it can be optimised.
- b. RDA Recommendations: promoting existing recommendations within a community.
- c. Translating an RDA recommendation into a technical document or a manual and set out how future communities can use it.

Important: Frameworks should be based on existing RDA [outputs and recommendations](#).

How much can be applied for?

- Total €12.500 per grant awarded

Who can apply?

- Individuals based in Europe, European Organisations



The Upcoming Calls

**Maintenance
facilities**

30.09.21
- 07.01.22

**Domain
Ambassadors**

30.09.21
- 07.01.22

Phase 2

Phase 3

**Dedicated
Community of
practice
solutions**

31.10.21 -
01.02.22

Phase 2

Phase 3

RDA Web PLATFORM: REQUEST FOR BIDS

Design, Develop and Manage the global
collaborative, web platform



RDA Web Platform



**GOAL: ENABLE GLOBAL
COLLABORATION AMONG ITS USERS
/ COMMUNITY WHILE PROMOTING
THE VALUE OF THE ORGANISATION.**



**EXPERTISE: MANAGE, RE-
DESIGN, DEVELOP AND
MAINTAIN A NEW WEB
PLATFORM**



**DEADLINE FOR
APPLICATIONS – 15
NOVEMBER 2021**

Complete details: <https://www.rd-alliance.org/rda-web-platform-request-applications>



eoscfuture.eu



@EOSCFuture



EOSCfuture





RESEARCH DATA ALLIANCE

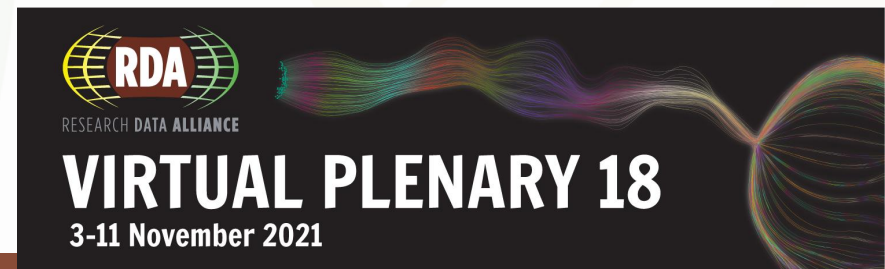
VIRTUAL PLENARY 18

3-11 November 2021



Plenary Panel Sessions: organised by & featuring RDA Organisational Members

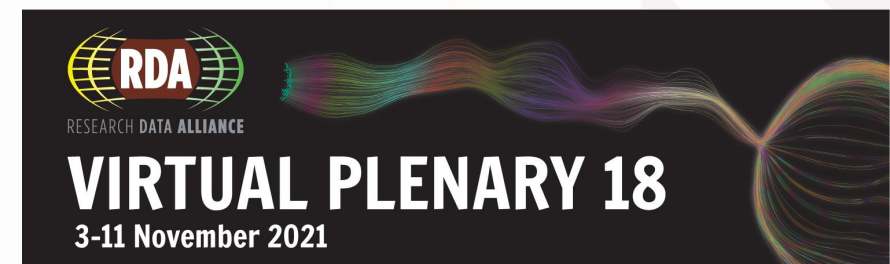
- Facilitating active communities of practice to address data challenges
- Implementing FAIR: Funder policy updates, roadmaps, and next steps
- Data and Software Sharing: The Role of Societies and Associations
- Data Infrastructures / Data Centres (under definition)





RDA Session Types

- 🌐 Working, Interest, Joint group and Communities of Practice sessions:
 - Advance their work
 - Explore synergies with other groups
 - Attract new members
 - Discuss new topics
 - Establish new groups
- 🌐 Birds of a Feather (BoF) sessions are meant to gauge interest in the proposed topic
 - Participants decide to work towards establishing a WG or IG, or not pursue
- 🌐 Networking sessions for all attendees to connect with other RDA members





Colour Coding in the Programme



- 23:00 - 00:30 | Breakout 9

- IG  Physical Samples and Collections in the Research Data Ecosystem: ***Sample Identifier and Metadata Practices/Tools to Enable Interdisciplinary Sample Data Discovery, Integration, and Reuse Across Multiple Data Systems.***
- REPEAT SESSION: ***BoF - Steps towards defining FAIR principles for Machine Learning (ML)***
- REPEAT SESSION: IG  Education and Training on handling of research data: ***Stimulating global participation in training by advancing the and reusability of RDM training resources***
- REPEAT SESSION: WG  National PID Strategies: ***Aligning and coord PID strategies***
- REPEAT SESSION: WG  Raising FAIRness in health data and health performing organisations (HRPOs): ***WG on Raising FAIRness in health research performing organisations***






Normal Text: group link
Bold/ Italics: meeting link

Group color coding legend:

IGs

-  Not yet endorsed
-  IG established

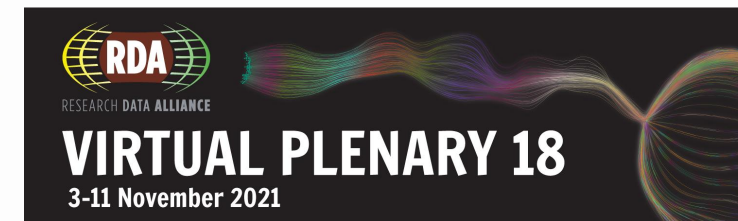
WGs

-  Not yet endorsed
-  WGs Getting started (~0-6 months after RDA endorsement)
-  WGs Producing deliverables (~6-12 months after RDA endorsement)
-  WGs Wrapping up (from ~12 months after RDA endorsement)
-  WGs Maintaining deliverables (maintenance group)

<https://www.rd-alliance.org/rdas-18th-plenary-programme>



Plenary Pathways



- Help you identify sessions related to these topics:

- The FAIR agenda
- Training and Data Management Planning
- Life Science Data Issues
- Semantics, Ontology, Standardisation
- Data infrastructures - Organisational to Global
- Data lifecycles - Versioning, Provenance, and Reward
- Professional Networking and Social Aspects
- Discipline Focused Data Issues
- Other

Welcome to the RDA Plenary Pathways for P18!

Find your breakout sessions by theme.

The Plenary Pathways are meant to enhance the plenary experience, to highlight convergences, and to propose divergences you may not have considered. We hope you find them useful.

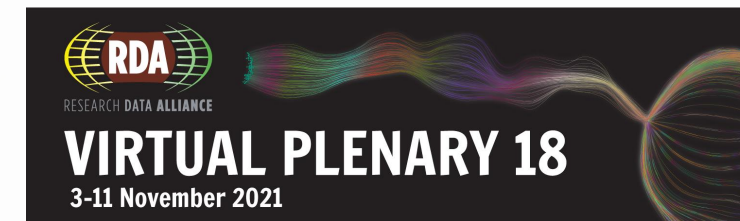
Please find the Pathways below:

- ✓ The FAIR Agenda
- ✓ Training and Data Management Planning
- ✓ Life Science Data Issues
- ✓ Semantics, Ontology, Standardisation
- ✓ Data Infrastructures - Organisational to Global
- ✓ Data Lifecycles - Versioning, Provenance, and Reward
- ✓ Professional Networking and Social Aspects
- ✓ Discipline Focused Data Issues
- ✓ Other

See Pathway programme - <https://www.rd-alliance.org/rdas-18th-plenary-pathways>



How you can participate



- 🌐 **Registration:** covers all plenary dates and sessions. Recordings available for 4-6 weeks after the event.

<https://www.eventbrite.co.uk/e/rda-18th-plenary-meeting-virtual-research-data-alliance-vp18-tickets-163509484269>

- 🌐 **Virtual Platform - Whova**

- *Schedule / programme: Whova*
- *Plenary, Networking & Breakout meetings: Zoom*
- *Posters: GatherTown*

- 🌐 **Time Zones:** NB all times are in UTC (standard RDA time)

- 🌐 **Days / Dates:** 5 days – 3th, 4th, 9th, 10th, and 11th November 2021

Registration Fees

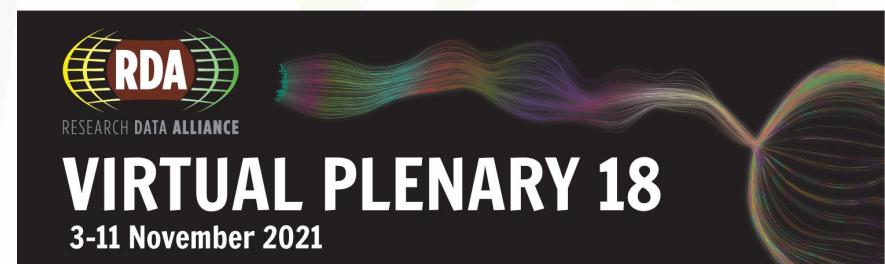
Category	Standard	LMIC	Student
Early Bird (Until 25/10)	£100	£25	£30
Full Fee (From 26/10 to 18/11)	£160	£30	£40

We will not be able to offer free speaker admissions or single-session rates. Please bear that in mind when planning your session submission.



Important Links for Plenary 18

- 🌐 [Eventbrite registration](#) (Early bird closes 25 Oct)
- 🌐 [Whova](#): Those registered will receive a link to the Whova event page
- 🌐 [Final programme](#)
- 🌐 [Poster Sessions & Minute madness](#)
- 🌐 Navigating the sessions: [Plenary Pathways](#)
- 🌐 [Plenary / Panel Sessions & Speakers](#)



INTERNATIONAL DATA WEEK 2022

Data to Improve our World

20 - 23 June, 2022 @ Seoul, Republic of Korea

[LEARN MORE](#)

Convened by



23-26 OCT
2023
SALZBURG



International Data Week

A FESTIVAL OF DATA



<https://www.rd-alliance.org/plenaries/international-data-week-2023-salzburg>

Organised by



Hosted by:



05/10/2021

 [rd-alliance.org](https://www.rd-alliance.org)



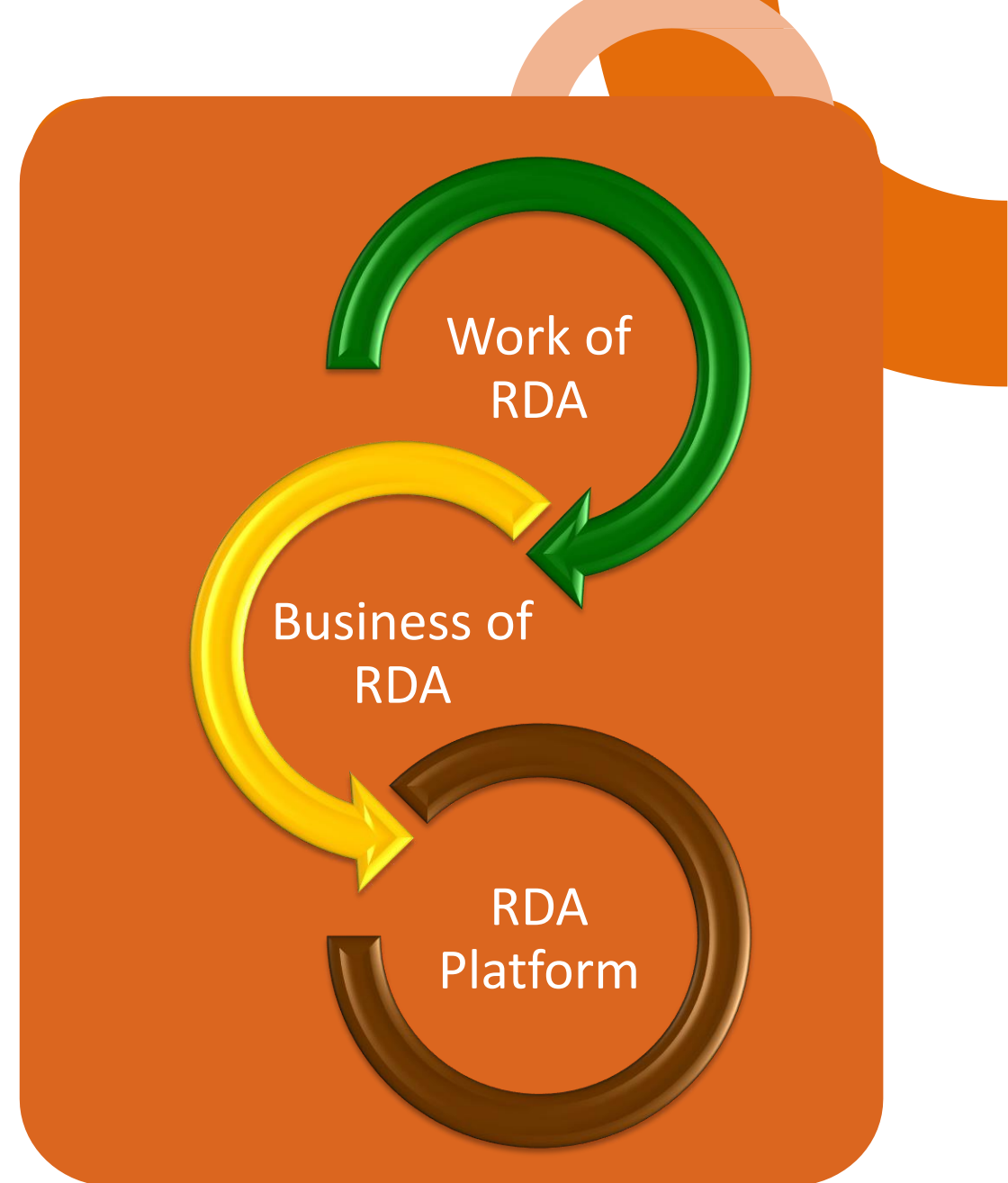
@resdatall

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The **Business of RDA** is a lean and agile managerial layer, supporting governance and operations, and vital to securing the organisation's sustainability.





The Business of RDA Updates



RDA Strategy 2020 - 2023



RDA Strategic Phases

**2013-2015
Inception**

**2015-2017
Direction**

**2017-2020
Roadmap**

**2020-2023
Consolidation**

**2023 ->
Strengthening
& Widening**



Unique Selling Points (USPs)

Collaborative, Open, Global Platform

RDA is an enabling organisation offering a global, open, neutral, community-driven, and independent forum serving multiple stakeholders and covering all scientific disciplines and research domains.

Quality Guarantee

RDA's processes, peer review, diversity of review and contribution—which greatly increase the quality of outputs.

RDA is a dynamic and lean structure, a global pool of data practitioners, with an ability and agility to get things done.

**RDA is a
GLOBAL
OPEN
PLATFORM
by design**



RDA Strategic Plan 2020 - 2023

The Research Data Alliance (RDA) is following its fourth strategic plan, providing direction and vision for the organisation, its stakeholders and community until 2023. Section 4 forms the core of this strategic plan. It outlines the strategic goals and priorities for this phase, organised in three macro areas: People, Processes, and Products.

People		Processes		Products	
GOAL	PRIORITIES	GOAL	PRIORITIES	GOAL	PRIORITIES
to grow the RDA membership and facilitate engagement of the community, evolving to become truly global and diverse.	Building Communities of Practice; Engaging with public and private sectors; Building capacity in the global south and Asia.	to bring to completion the processes that provide optimal and sustainable support to the RDA community	Ensure financial sustainability; Increase RDA professionalisation; Optimise processes to support stakeholder relationships.	to improve RDA products in order to attract stakeholders in all sectors.	Deploying the platform as a business model; Enhancing web presence; Maintaining Outputs and Recommendations.

[Read more about the RDA Strategic Plan here](#)



RDA Financial Sustainability



RESEARCH **DATA ALLIANCE**

Achieving
Financial
Sustainability

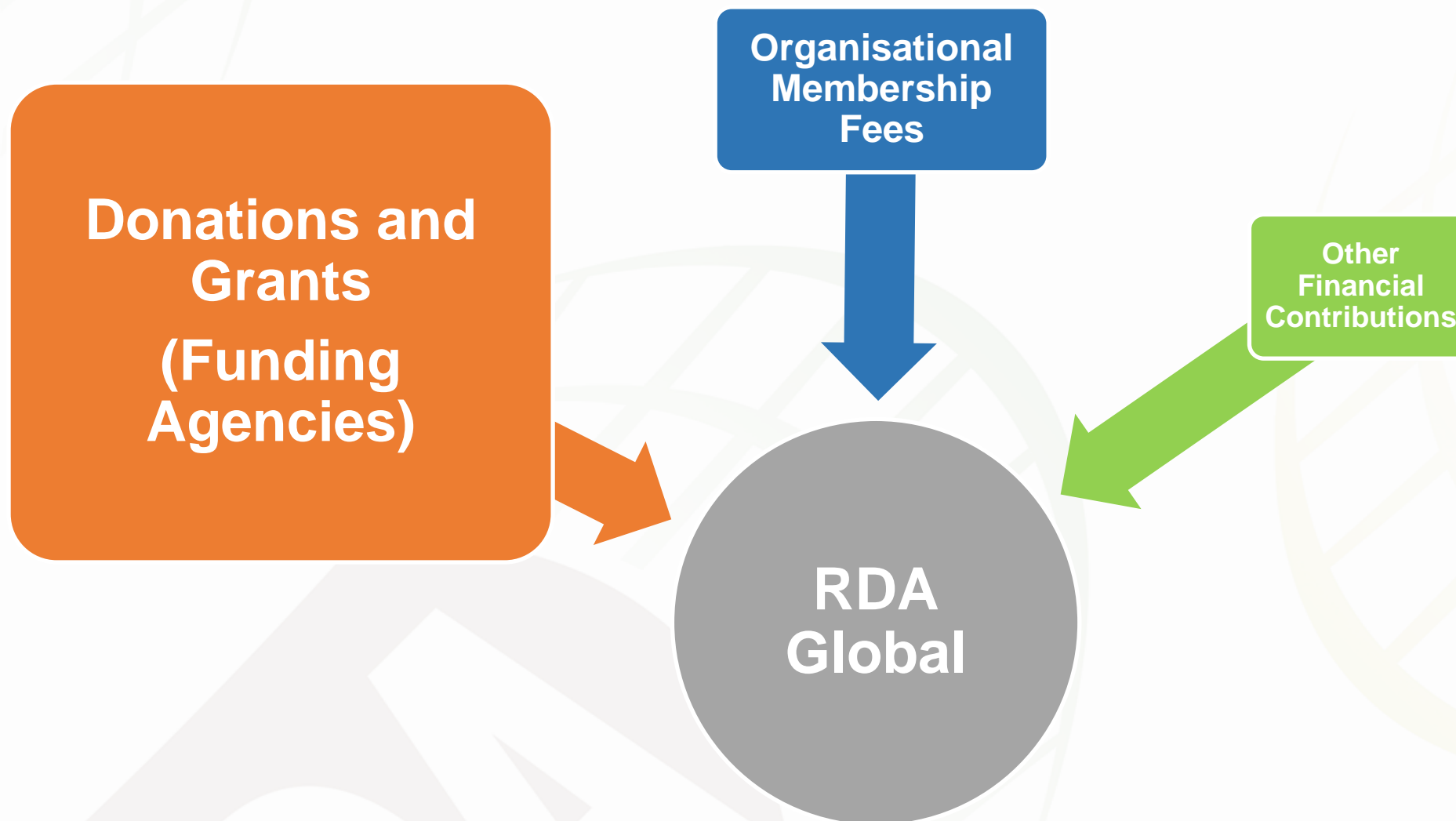
RDA Foundation - Legal Entity

- Non-profit charitable organisation established in 2014 (UK)
- Official and legal representative of the **Global RDA** community
- Global Secretariat provides core business operations of RDA
- Employs Secretary General and Office Manager
- Elected Council members are Trustees and Board members



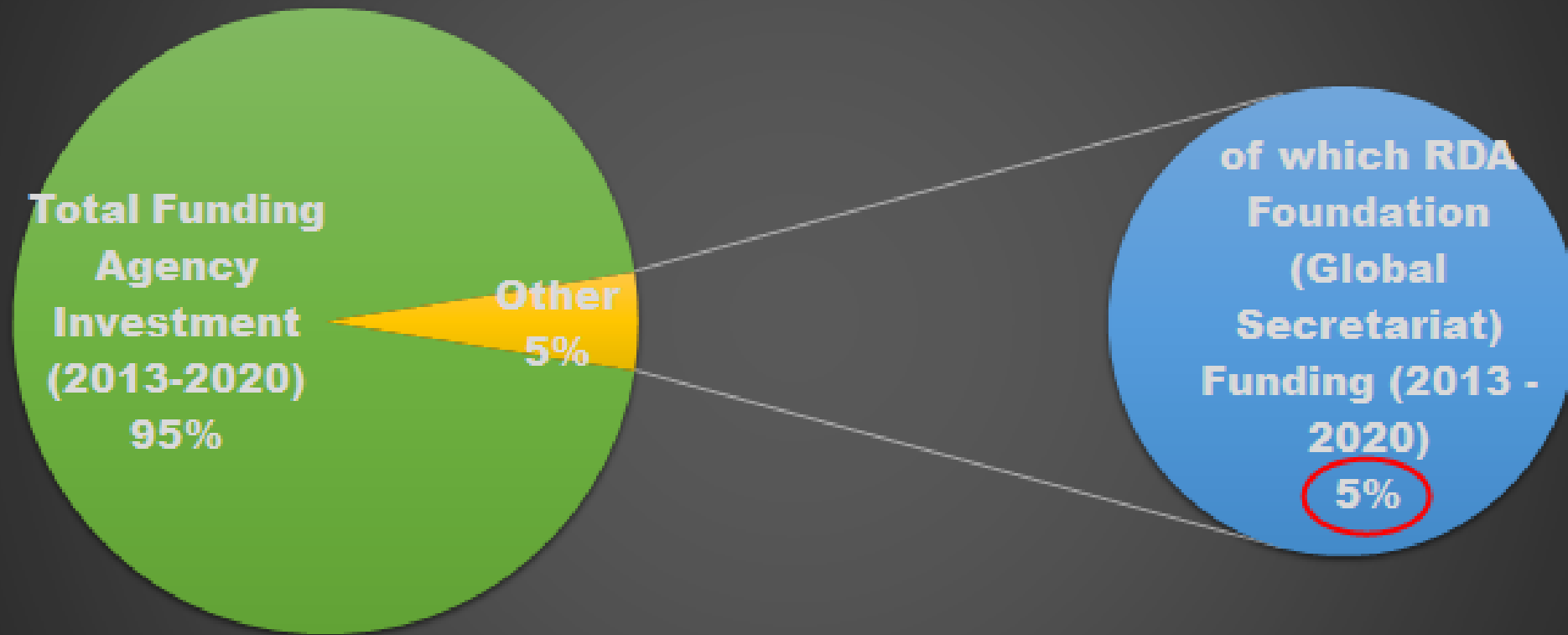


RDA Global income streams 2014 - 2020



RDA Global Funding Investment 2013-2020

Approx. £23 million

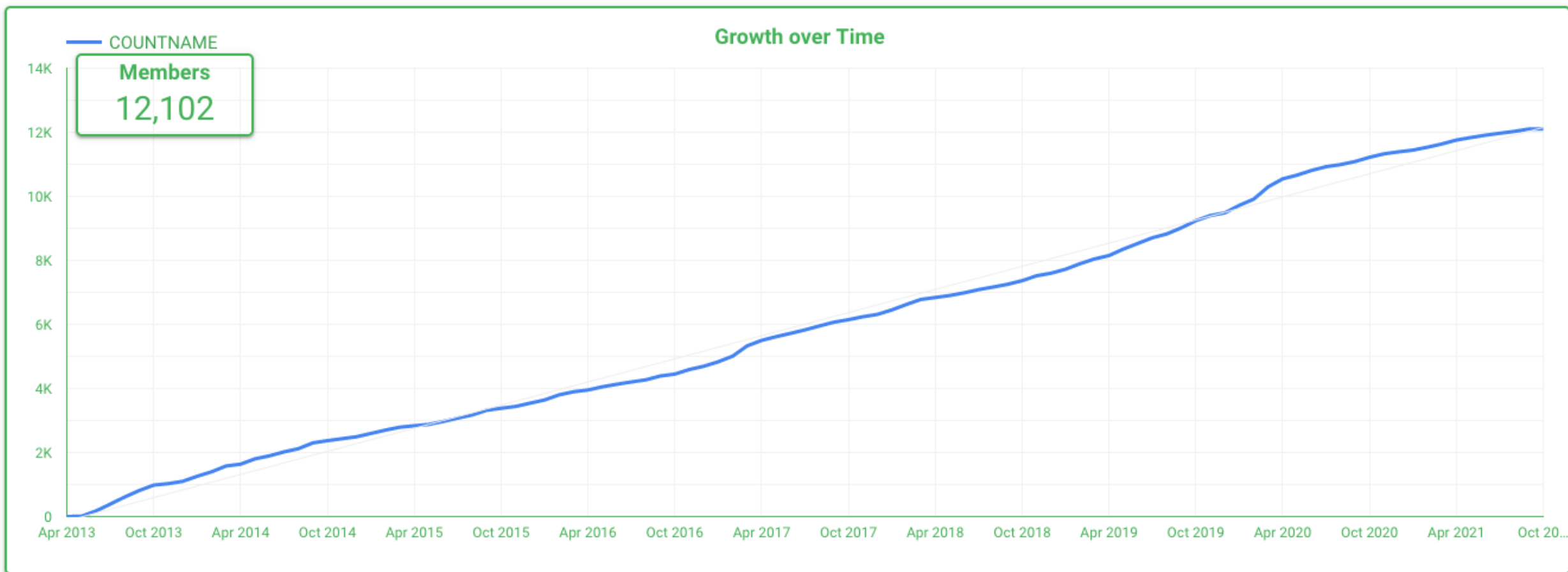


■ **Total Funding Agency Investment (2013-2020)**

■ **of which RDA Foundation (Global Secretariat) Funding (2013 -2020)**



RDA Growth: Individuals



RDA Growth: Groups

2013: 14 groups

2020: 133 groups

Outputs & Adoption

50 Recommendations and supporting **outputs** released & endorsed.

140+ cases of **Adoption**

All of this work needs to be managed, supported and maintained.



- Preserve the values and vision
– the RDA Guiding Principles
- Protect and nurture bottom up
community driven activities
- Maintain and enhance the
service to the community
- Maintain and expand the offer
and the suite of outputs
- Identify eventual governance
body changes





What does RDA Global need annually?

Core Funding (Systematic):

£400,000

- ✓ Personnel: salaries & travel
- ✓ Fiscal expenses
- ✓ Other: web platform, office costs
- ✓ Bank Reserves

Nice to have (Incremental):

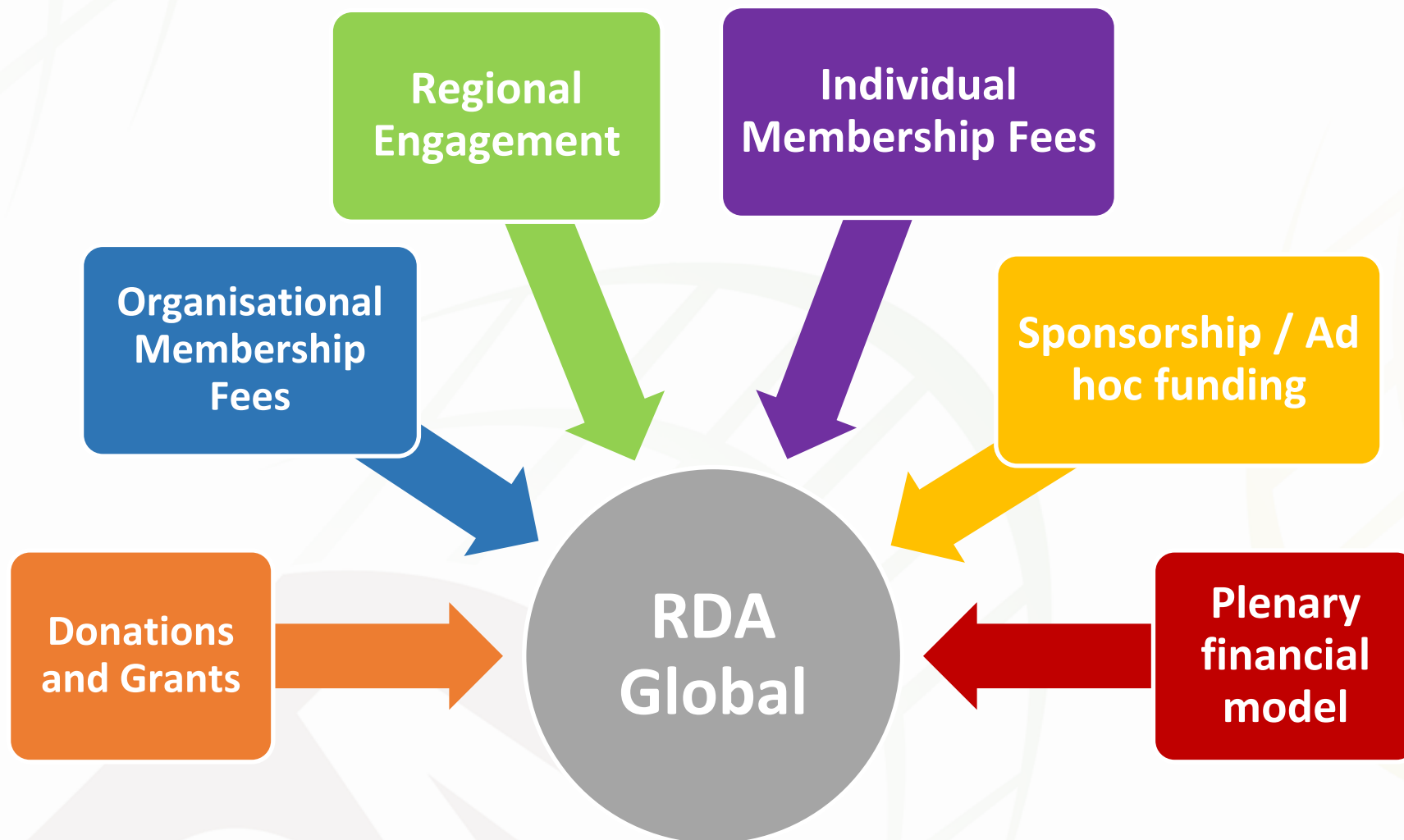
£100,000 - £200,000

- ✓ Increased global personnel
- ✓ Maintenance & research facility
- ✓ Helpdesk
- ✓ Awards, Scholarships, Grants

Regional grants underlying global contributions are FUNDAMENTAL to maintain and grow the community



Possible Global funding model 2022 -



Task Force Focus & Method



- November 2020 -> October 2021
- Identification of appropriate and achievable income streams to fund RDA Global in order to adequately support the work
- Wide consultation with all aspects of RDA: OA, TAB, CoChairs, Council, Regions, Individuals
- Individual Membership Survey
- 3 iterations of Recommendations



Revenue Models

Revenue Model	Status	Next Steps
Individual Membership	Approved – Sustaining from 2022, Supporting from 2023	Identify & set up platform for member management
Organisational Membership	Increase in Org Fees from 2022 and introduction of new brackets &	Create marketing package 1-2-1 contact with existing members (until Dec 2021) Launch & promote new org membership package
Plenary Revenue Model	Still defining how this can be rolled out	Analyse the VP18
Regional Engagement	Existing model remains unvaried	Invest effort and resources to identify regional champions and agree partnerships
Sponsorship / Ad-hoc	Different modes of funding / engaging with RDA for the benefit of the Work (and an offset for Business)	Generate an ignition report (outline of ideas) to be shared with RAB and RA



Individual Membership Categories

Category	Regular	Supporting	Sustaining
Cost	Free	Rate: 75 USD Student: 35 USD LMICs: 35 USD	Rate: 250 USD
Benefits	<ul style="list-style-type: none">Join groups (Interest Groups, Working Groups, Communities of Practice), respond to Requests for Comment, and participate in plenaries;Access all RDA outputs.	<ul style="list-style-type: none">All Regular benefits, plusa discount of 50% of the Supporting Membership fee against any one Plenary registration in a 1-year period;participate on RDA governance bodies;updating of member ORCID profiles with records of participation in RDA activities.	<ul style="list-style-type: none">All Supporting benefits, plusrecognition as such in all RDA documents, websites, and Plenary eventsthe ability to give a student or LMIC Supporting Membership to 1 designated individual for each year of the Sustaining Membership
Timing	Current model	2023	2022



Organisational Membership Model

No. employees (FTE)	HIC NFP	HIC FP	LMIC NFP	LMIC FP
< 50	\$1,250	\$2,000	\$250	\$400
51-150	\$2,500	\$4,000	\$500	\$800
151-250	\$5,000	\$8,000	\$1,000	\$1,600
> 250	\$12,500	\$20,000	\$2,500	\$4,000



RDA Organisational Member benefits

- Influence RDA work and directions on data sharing and interoperability in sectors, markets and geographies
- Insights to and adoption of RDA Recommendations and other outputs
- Exchange news, strategies and policies across organisations
- Plenary meeting session focus & visibility
- Network of over 65 like-minded organisations from across the global
- Communicate open job positions to whole RDA community (Exclusive to Organisational Members)
- Early-bird reduced RDA Plenary registration fee
- Organisational Assembly and Organisational Advisory Board seats
- Strategic advice to the RDA Council
- Community wide visibility as a supporter of data sharing and interoperability

The Cost of NOT having RDA



- No fundamental **progress** towards achieving open science | open research vision.
- Guaranteed **duplication** of efforts.
- No **open and available community-based solutions, best practices, guidelines and standards** for all stakeholders to capitalize on.
- No **global pool of data practitioners from multiple communities and stakeholders** to call to action.
- No **international cohort to support global interoperability**, essential for the open science clouds, data commons that are being heavily invested in across the globe.



Merci beaucoup

RDA

Email - enquiries@rd-alliance.org

Web - www.rd-alliance.org

Twitter - [@resdatall](https://twitter.com/resdatall)

LinkedIn - www.linkedin.com/in/ResearchDataAlliance

Slideshare - <http://www.slideshare.net/ResearchDataAlliance>

Hilary Hanahoe

Secretary General, Research Data Alliance

Email - hilary.hanahoe@rda-foundation.org

Twitter - [@hilaryhanahoe](https://twitter.com/hilaryhanahoe)