

# Global perspectives on persistent identifier adoption

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# Agenda

- PID System membership and global reach
- Efforts towards global adoption
- DataCite Global Access Program



# Recommended Open PID Systems and membership

### **ORCID**

Researcher Identifiers

1,200+ member organizations across 150 countries

### DOI

**Digital Object Identifiers** 

Crossref:

23,000 members in 163 countries

DataCite:

1,643 organizations in 64 countries

#### ROR

**Organization Registry** 

110,000+ research organizations globally

### **RAID**

Research activity identifier



# National PID Strategies: Global Coordination

The Research Data Alliance National PID Strategies Working Group, endorsed in December 2021, has produced comprehensive guidance for countries developing PID strategies.

#### **Key Deliverables:**

- Strategy Guide & Checklist: Framework for national implementation
- 9 Country Case Studies: Australia, Canada,
  Czech Republic, Finland, Germany, Netherlands,
  New Zealand, South Korea, UK
- Common PID Set: Agreed core identifiers across nations

#### **Emerging Patterns**

Common PIDs Identified

ORCID/ISNI for researchers

ROR for organizations

DOIs for outputs

Benefits Realized

Reduced admin burden

Enhanced discovery

Improved assessment



# DataCite Global Access Program (GAP)

- Aims to enable organizations worldwide to make their research outputs discoverable.
- Targets non-profit orgs in Africa, Asia, Middle East and Latin America.



https://doi.org/10.5438/8t4h-jr93



# **DataCite Global Access Fund**

- Funding categories:
  - Outreach activities: up to €10,000
  - Infrastructure development: up to €20,000
  - Demonstrators: up to €50,000
- 2023: 185 applications → 12 projects funded
- 2024: 193 applications → 8 projects funded
- Total: 20 projects across 4 continents



# **DataCite Global Access Fund**

#### **Success Stories**

- Georgia National Science Library: Building Openscience.ge repository with DataCite DOIs
- University of São Paulo, Brazil: Amazon climate data infrastructure for 90 researchers
- Arab Center for Social Sciences, Lebanon: Open science training across Middle East
- Eko-Konnect, Nigeria: Enhancing research visibility in West Africa



# Building a Connected Research Future Together

## Key Takeaways

- PIDs are essential infrastructure for modern research
- National strategies accelerate adoption while maintaining global interoperability
- Equity initiatives like GAF ensure no community is left behind

## How You Can Contribute

- 1. Adopt PIDs: Implement ORCID, ROR, and DOIs in your workflows
- 2. Support National Strategies: Engage with your country's PID initiatives
- 3. Contribute to GAF: Financial support or expertise sharing
- 4. Share Knowledge: Join RDA groups, attend DataCite events



## **DataCite's Commitment**

As we celebrate our 15th anniversary, we remain dedicated to:

- Maintaining open, sustainable infrastructure
- Supporting global communities through initiatives like GAF
- Collaborating with ORCID, ROR, Crossref, and RDA
- Advancing the vision of connected, discoverable research



# More global capacity building efforts

Crossref

Global Equitable Membership (GEM) program

The Global Equitable Membership (GEM) program offers relief from membership and content registration fees for members in the least economically-advantaged countries in the world. ORCID



The ORCID Global Participation Program (GPP) is an initiative that supports ORCID's efforts to bridge this participation gap and improve equity of access to interconnected research infrastructure in currently under-represented regions.



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