Global Gateway

Beyond the Repository

Connecting African Research for Discovery, Persistence and Impact

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Global Gateway

When African research is published, where does it go?

Not more repositories. Connected ones.

In 20 years, will it still be…

- Found?
- Identified?
- Used?

Two challenges, two different problems



No repository

Can an institution join Open Science without building and running a whole platform?

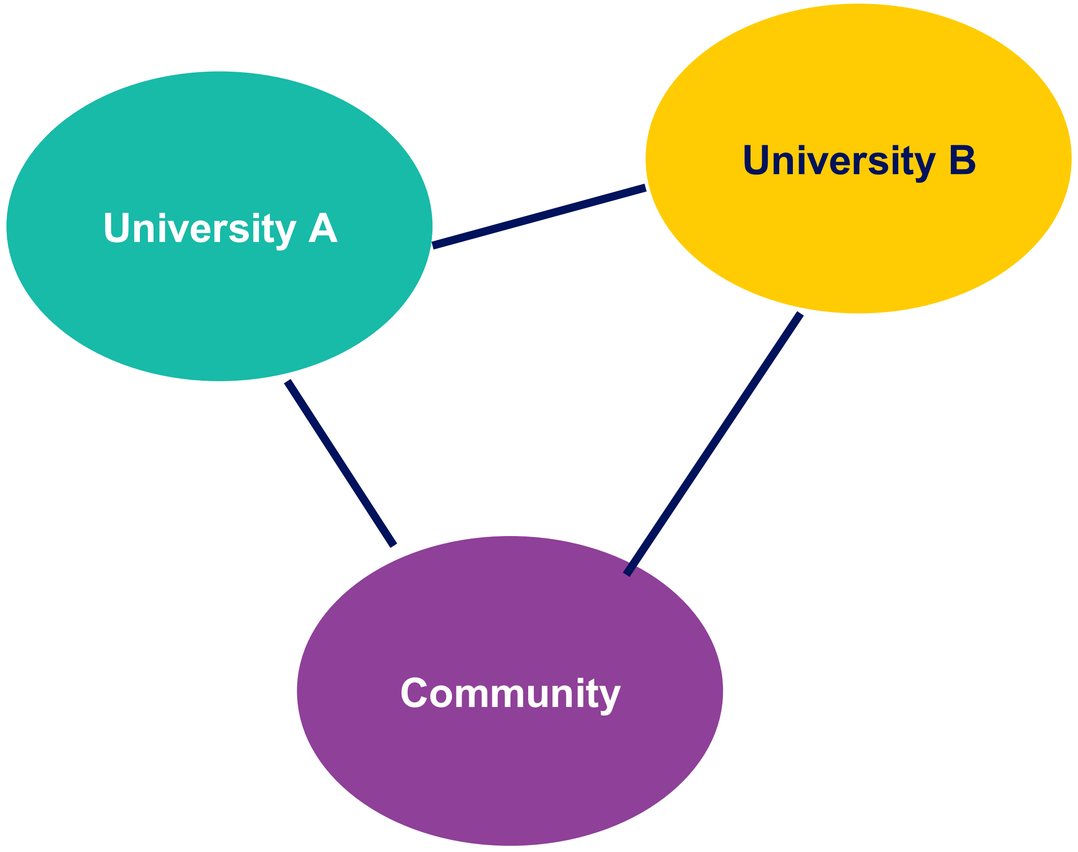


A repository, but isolated

Can other systems discover its research, link it to people and data, and keep the links alive?

More repositories solve only half of it. The ones we have must work together.

From islands to infrastructure



Three tests for our infrastructure

Interoperable?

Can systems exchange and understand each other's records?

Persistent?

Can research still be found when platforms and URLs change?

Connected?

Is each output linked to its author, institution and related work?

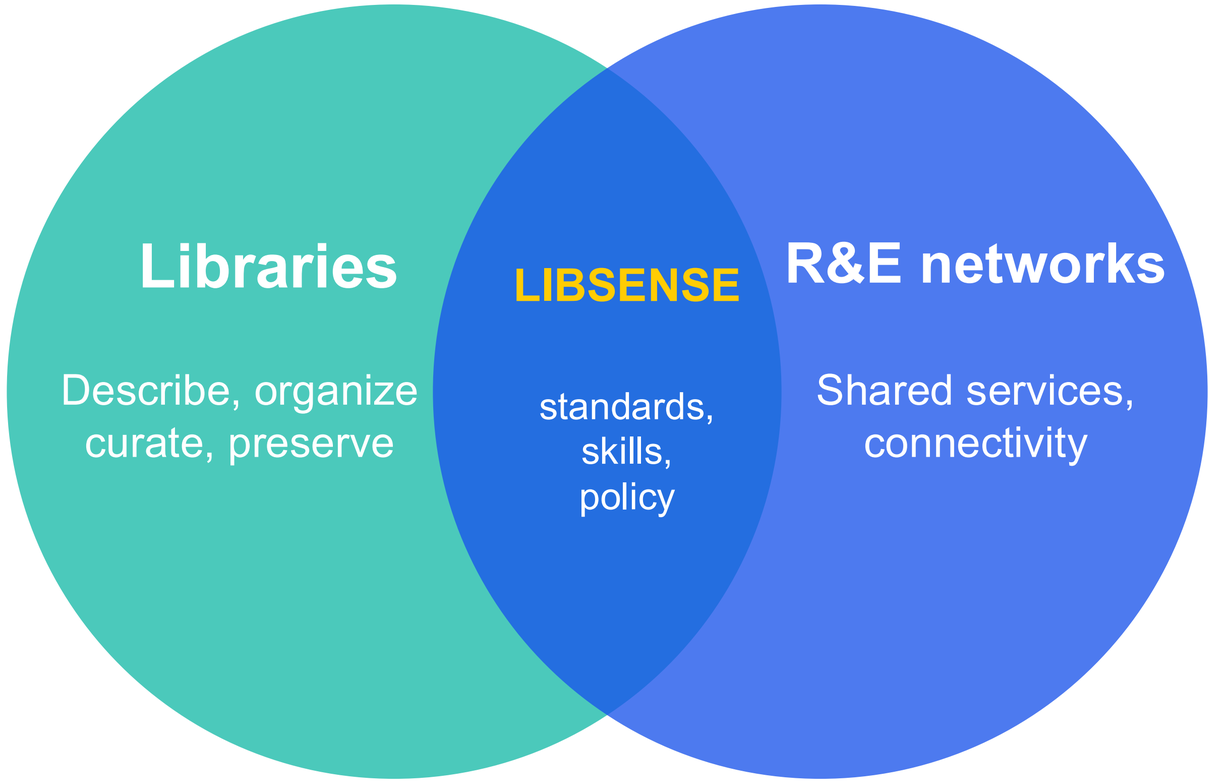
Islands need bridges. Move from asking how many to how effective they work together?

Who builds the bridges?

Neither community can deliver the full vision alone.

Bridges are built through collaboration, shared standards and sustained commitment.

Not another technology: infrastructure, skills and institutional arrangements working together.



LIBSENSE

Library Support for Embedded NREN Services and E-Infrastructure

Different repositories. Different needs.

RUMBU

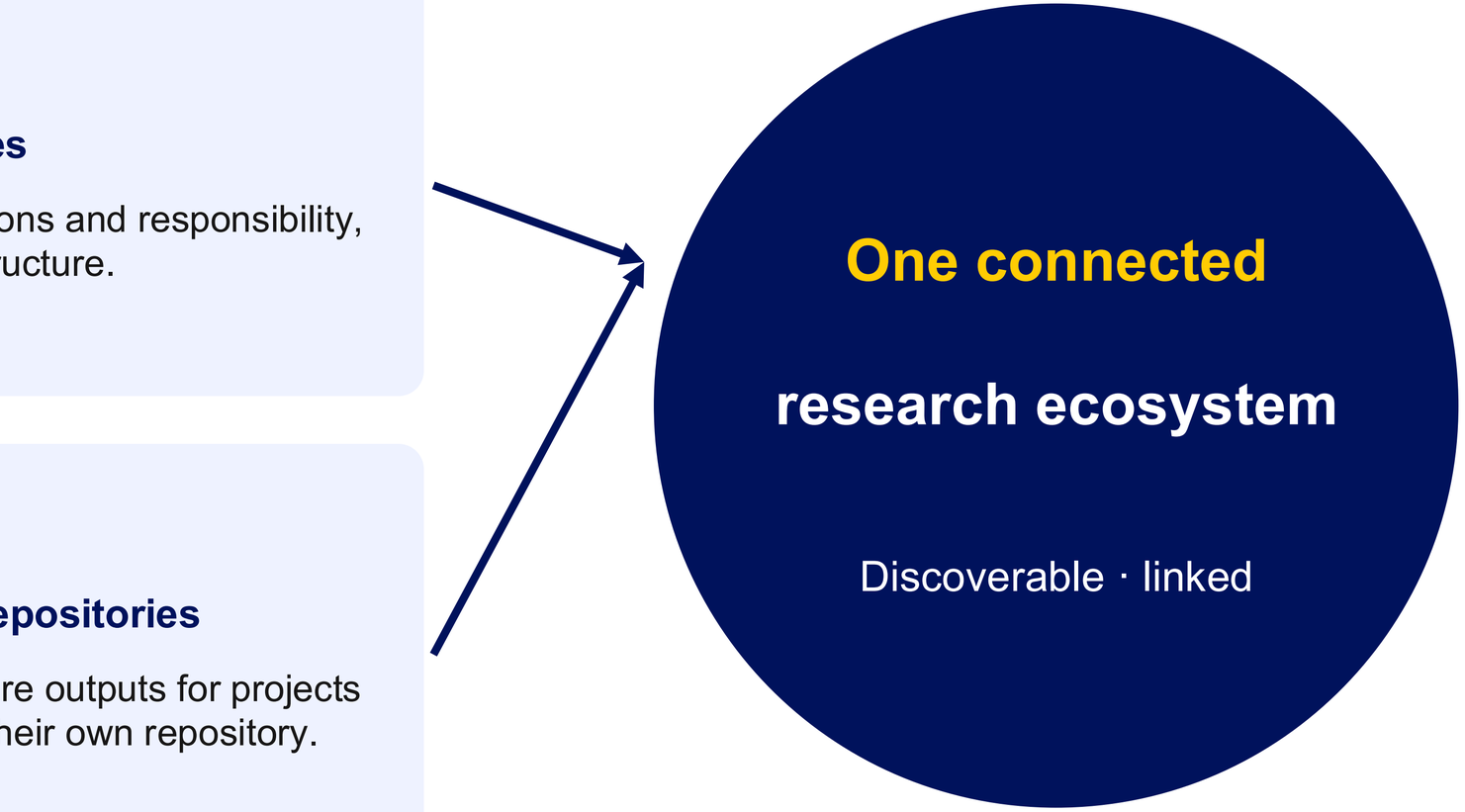
Institutional repositories

Keep your identity, collections and responsibility, without running the infrastructure.

BAOBAB

Shared & community repositories

A place to deposit and share outputs for projects and communities without their own repository.



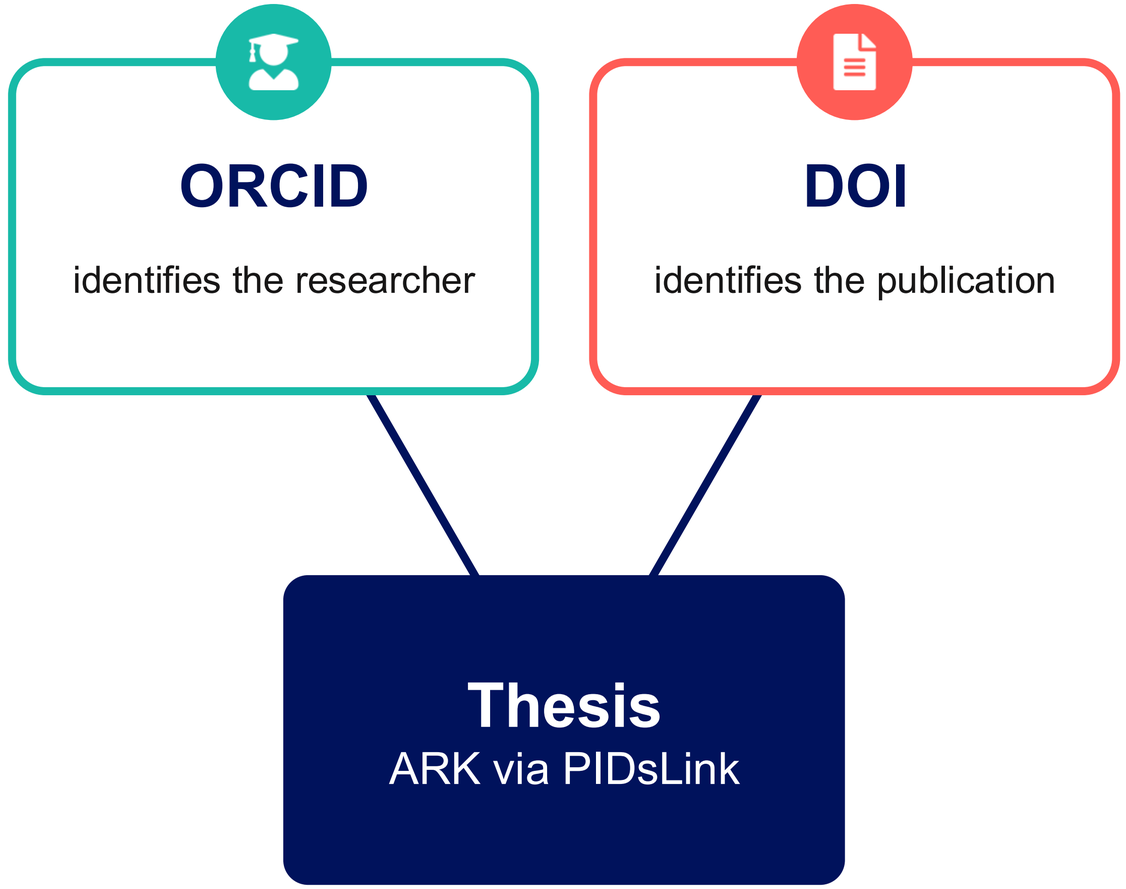
No single model for everyone. All of them connect.

A repository tells us where; what happens when the location changes?

Give research a persistent identity

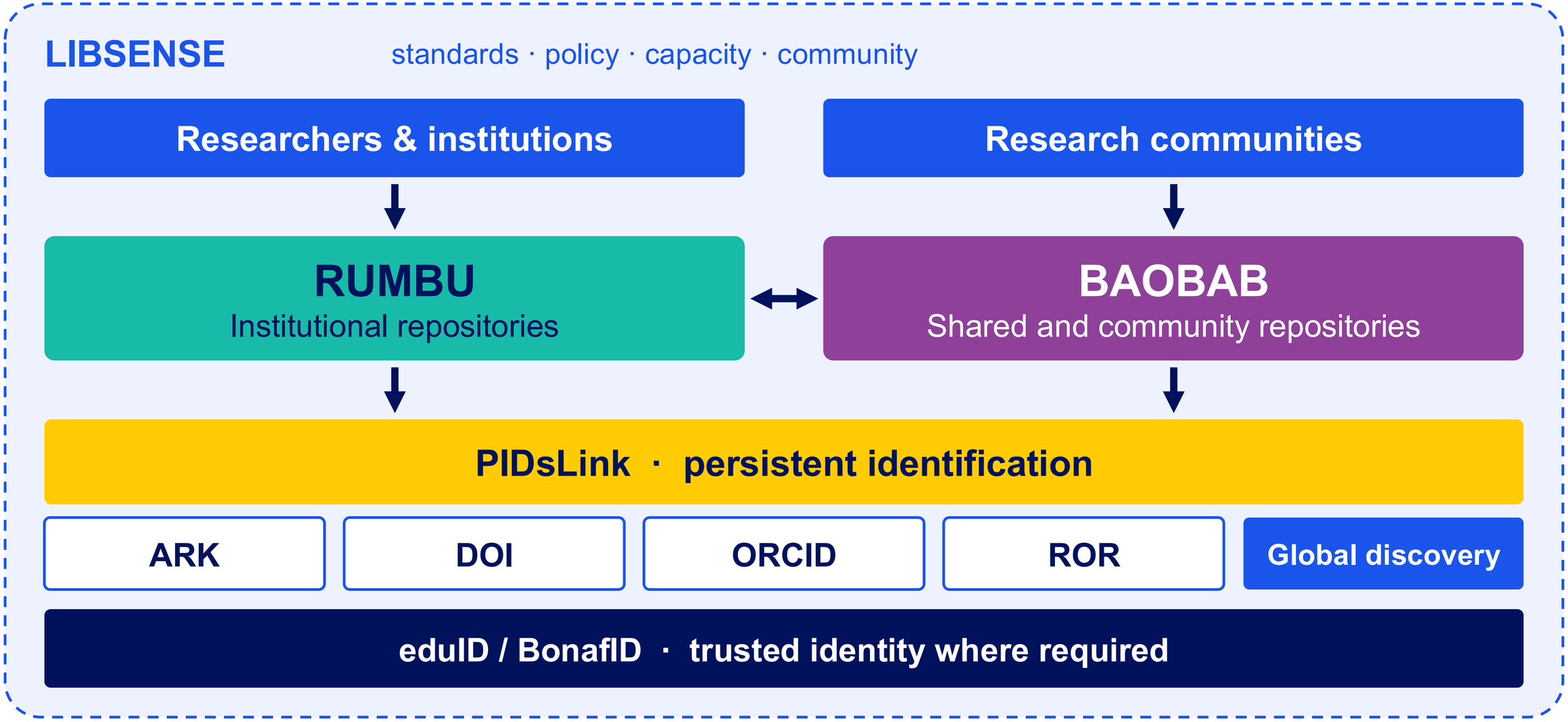
A persistent identifier keeps track of what.

PIDsLink provides a shared ARK service.
No per-identifier fees. The institution keeps control.



Persistence gives a lasting reference. Connections give it value.

A connected research infrastructure



Technology connects. Policy commits.



Convene

the decision-makers



Embed

good practice in institutions



Federate

where sharing beats duplicating



Pilot

with real institutions and outputs



Sustain

who operates, governs, funds



Nigeria

in practice

WACREN contributes to national policy on Open Access and PIDs

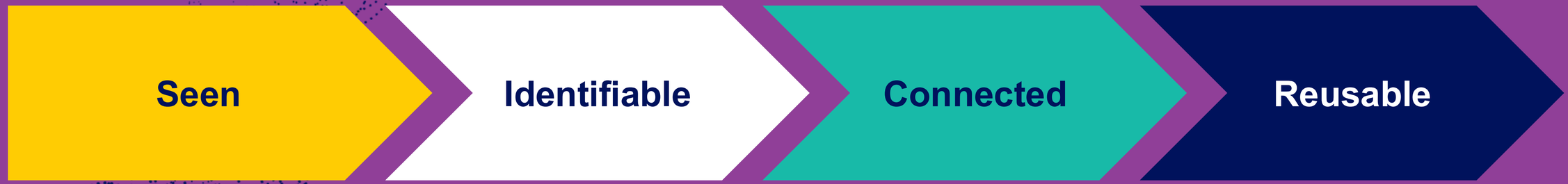
National Open Access Coordination Council

National PIDs Working Group

The lesson: it is also about governance, ownership and responsibility.

Global Gateway

What changes when we connect?



Research reaches beyond the system where it was deposited.

References survive platform and location changes.

People, institutions and data linked in machine-readable records.

Others build on it; funders and policymakers find it.

Participating in global research systems more effectively, while keeping institutional agency.

Join the infrastructure

We have built the islands.

Now let us build the bridges.

Pilot with WACREN

RUMBU | BAOBAB | PIDsLink

Interested in piloting? Talk to us.

Email: pmo@wacren.net

Website: https://wacren.net

University leaders
Ask how it will connect, not just which repository to buy

Librarians
Lead on metadata, curation and stewardship

R&E networks
Provide shared infrastructure no one should build alone

Policymakers & funders
Support standards, governance and sustainability

Researchers
Deposit where others can find and cite your work

Thank you!

Find out more →