DataCite Vision to Reality

Connecting research, identifying knowledge

Matt Buys, DataCite
DataCite Open Hours
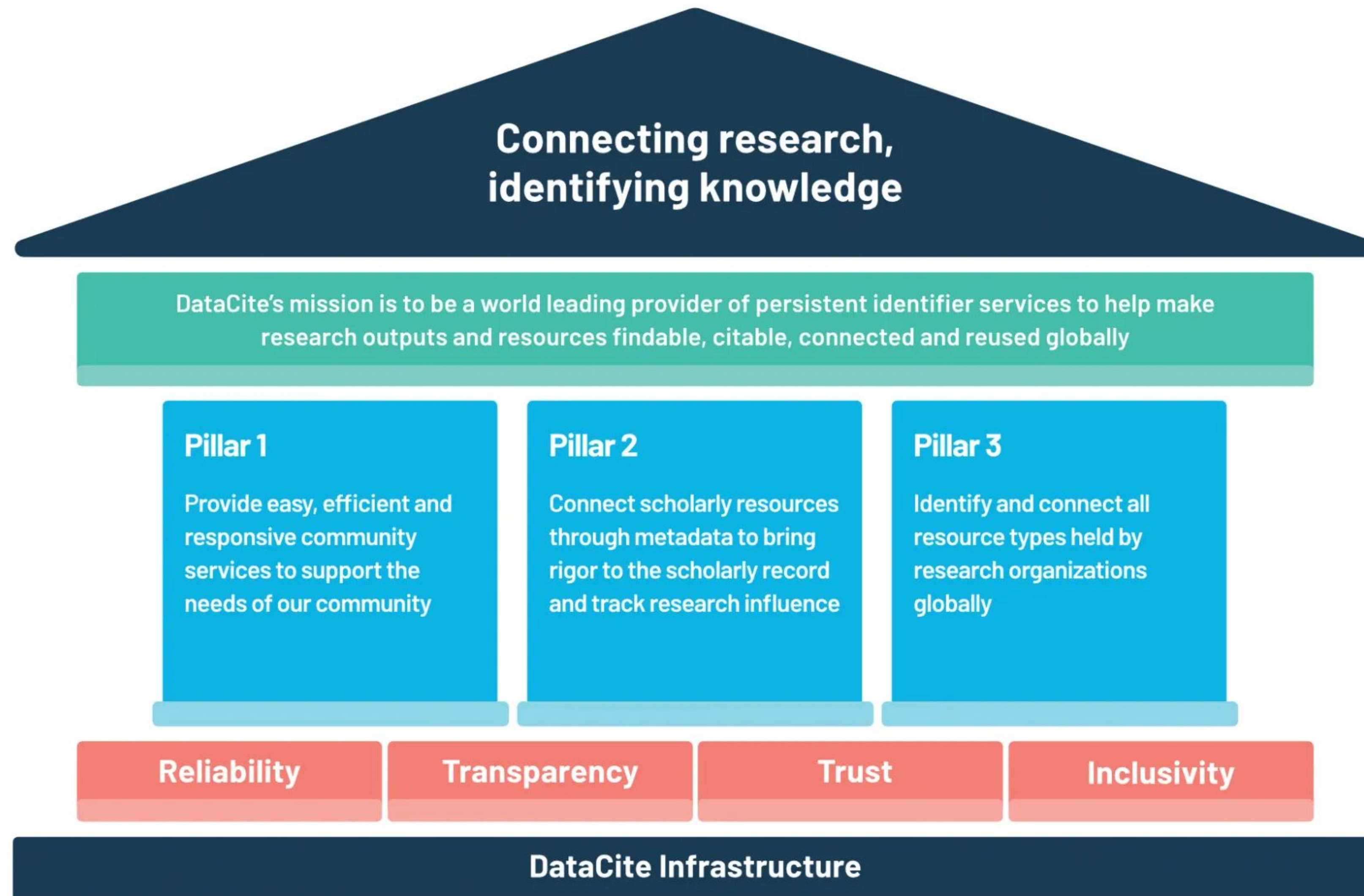January 26, 2022

@mjbuys
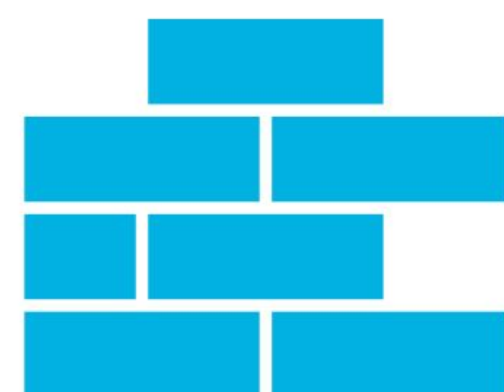@datacite

What brings us together

- Our vision at DataCite is **Connecting Research, Identifying Knowledge.**

- DataCite is a community led organization that since our founding in 2009, has been open to participation from members around the world. We work with research organizations (including research funders and facilities) from over 50 countries to provide the means to create, find, cite, connect, and use research.

- It is our collective effort as a community that protects the investment in open infrastructure. The strength of DataCite is in its active membership.

- Thank you for your continued support and commitment to our mission!

Vision to Reality

DataCite

Connecting research, identifying knowledge

DataCite's mission is to be a world leading provider of persistent identifier services to help make research outputs and resources findable, citable, connected and reused globally

Pillar 1

Provide easy, efficient and responsive community services to support the needs of our community

Pillar 2

Connect scholarly resources through metadata to bring rigor to the scholarly record and track research influence

Pillar 3

Identify and connect all resource types held by research organizations globally

| Reliability | Transparency | Trust | Inclusivity |

DataCite Infrastructure

Values

- **Reliability:** We develop and support reliable persistent identifier services.
- **Transparency:** We make transparent decisions and engage openly with the community in all that we do.
- **Trust:** We seek to be a trusted partner for our members and other community stakeholders by delivering services that uphold community principles.
- **Inclusivity:** We support a global community and value diverse perspectives.
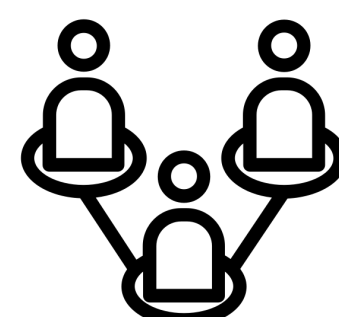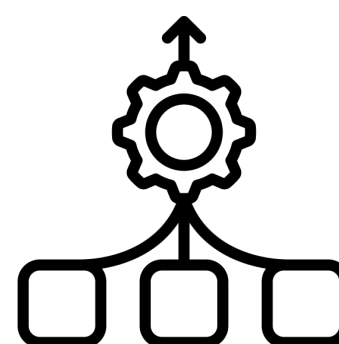
Reliability   **Transparency**   **Trust**   **Inclusivity**

Pillar 1

Provide easy, efficient and responsive community services to support the needs of our community
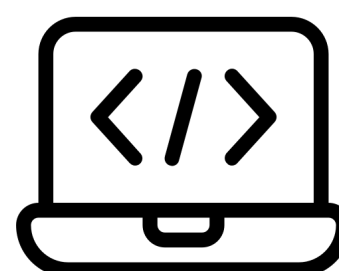
Establishing and tracking our effectiveness in delivering value.
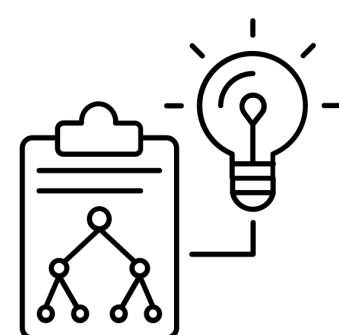
Coordinate across functional teams.
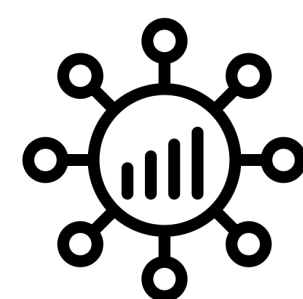
Consolidating services and platforms.

Focussing on links between the metadata WG and DataCite members.
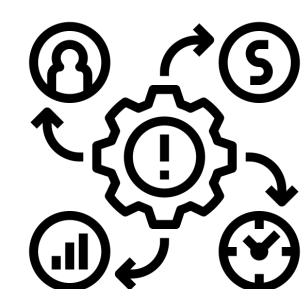
Pillar 2

Connect scholarly resources through metadata to bring rigor to the scholarly record and track research influence

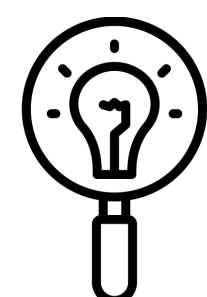Improving metadata quality, member insights, next schema version.

Enhancing PID Graph relational metadata, dashboards and visualizations.

Providing better statistics, data metrics and usage log processing.

Supporting FAIR implementation and workflows.

Enhancing discovery solutions.
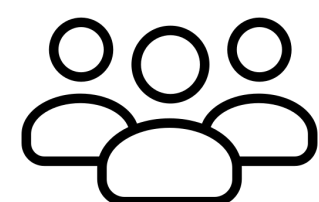
Pillar 3

DataCite

Identify and connect all resource types held by research organisations globally
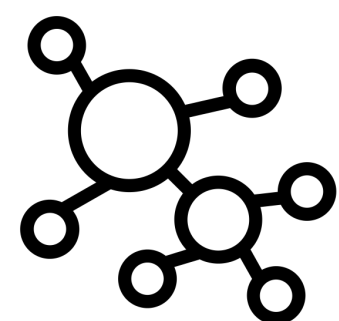
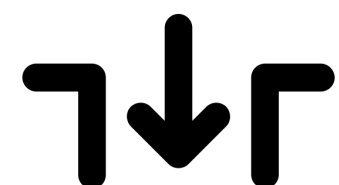Communicating our role across community stakeholders.

Providing trusted registration services across outputs and resources.

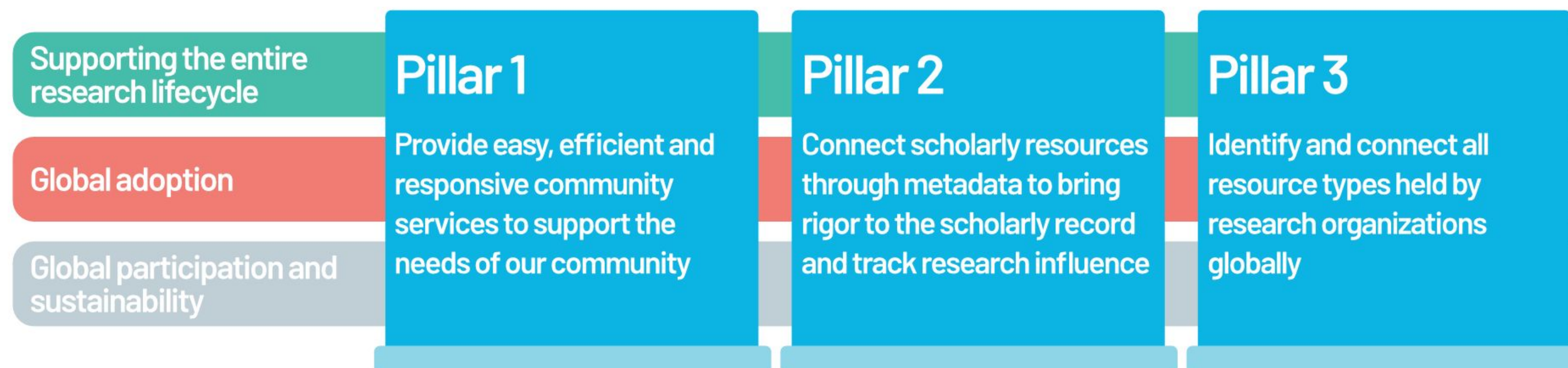Support the scaling of identifier communities of practice.

Enhancing relational metadata and demonstrating influence of research.

Identifying gaps in the community.

Cross-pillar themes

DataCite

Supporting the entire research lifecycle

Global adoption

Global participation and sustainability

Pillar 1
Provide easy, efficient and responsive community services to support the needs of our community

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Connect scholarly resources through metadata to bring rigor to the scholarly record and track research influence

Pillar 3
Identify and connect all resource types held by research organizations globally

DataCite
FIND, ACCESS, AND REUSE DATA

Get in touch!

Email us:	Follow us:	Talk to us:	Read about us:	Get support:
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