



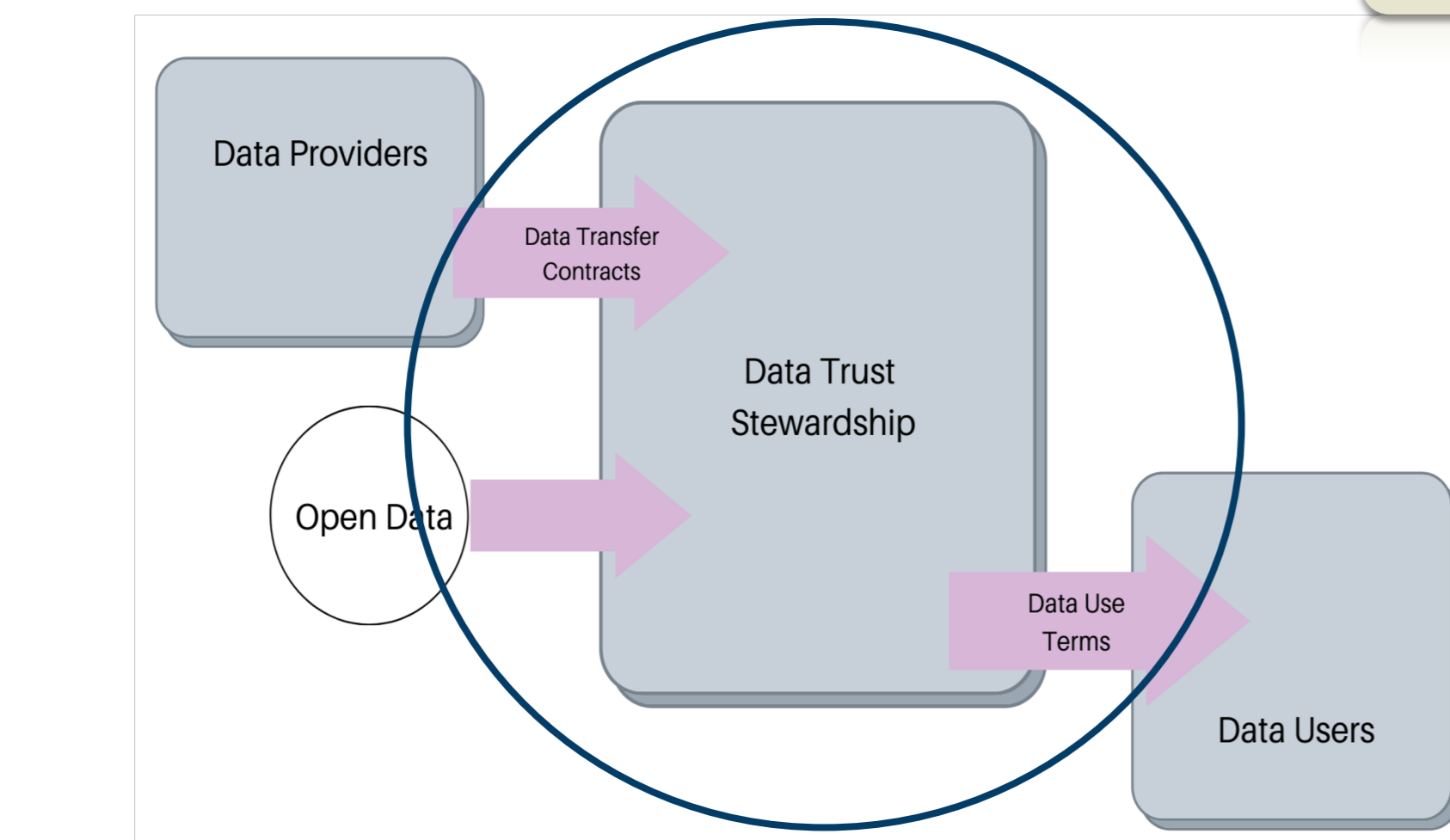
Project Update – Applying the EU International Data Space (IDS) Model for Open Scholarly Communications Metrics Exchange

Christina Drummond, OA Book Usage Data Trust Executive Director, University of North Texas
 Ursula Rabar, OA Book Usage Data Trust Community Manager

Research made possible through support from the Mellon Foundation

APPROACH

Define mechanisms to govern and streamline ethical cross-platform usage data transfer, processing, and use through a public/private industrial data space



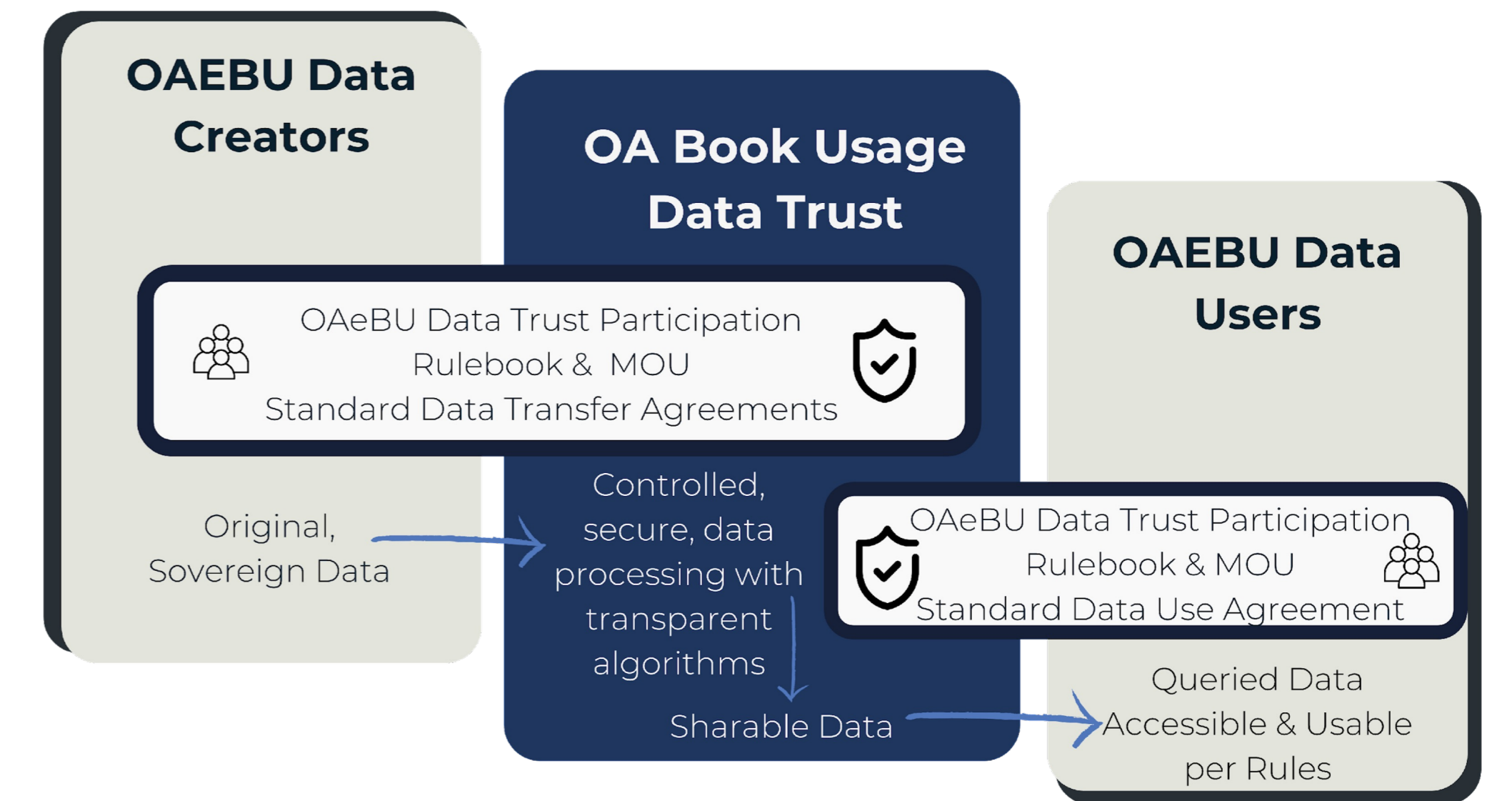
Technical controls

- Access
- Privacy
- Cybersecurity

Policy and ethical requirements

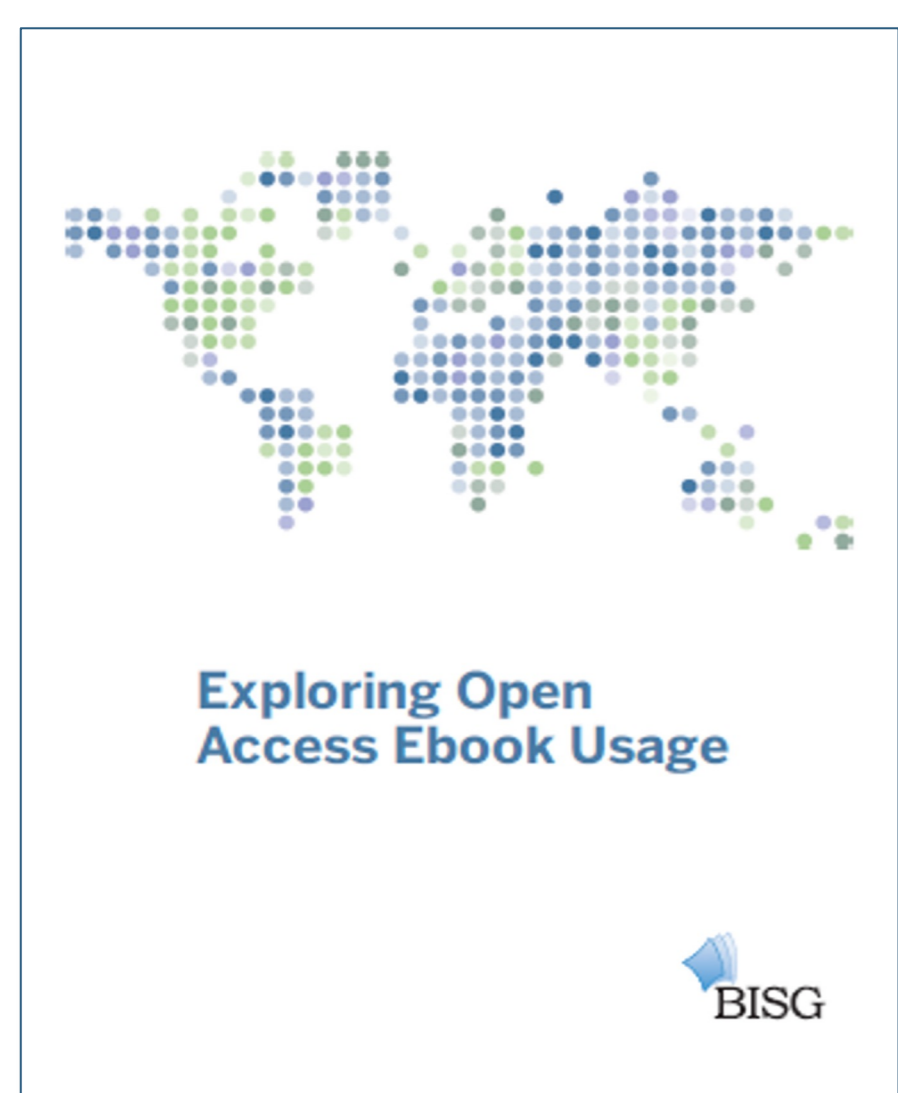
- Data processing
- Data use

Data governance cyberinfrastructure layer based on legal and technical controls provides Data Trust Community managed support to streamline rules-based connections between public and private OA book usage (OAEBU) data creators and consumers



FOUNDATIONAL RESEARCH

1. Documented shared challenges, interests, and potential benefits of working through a data trust

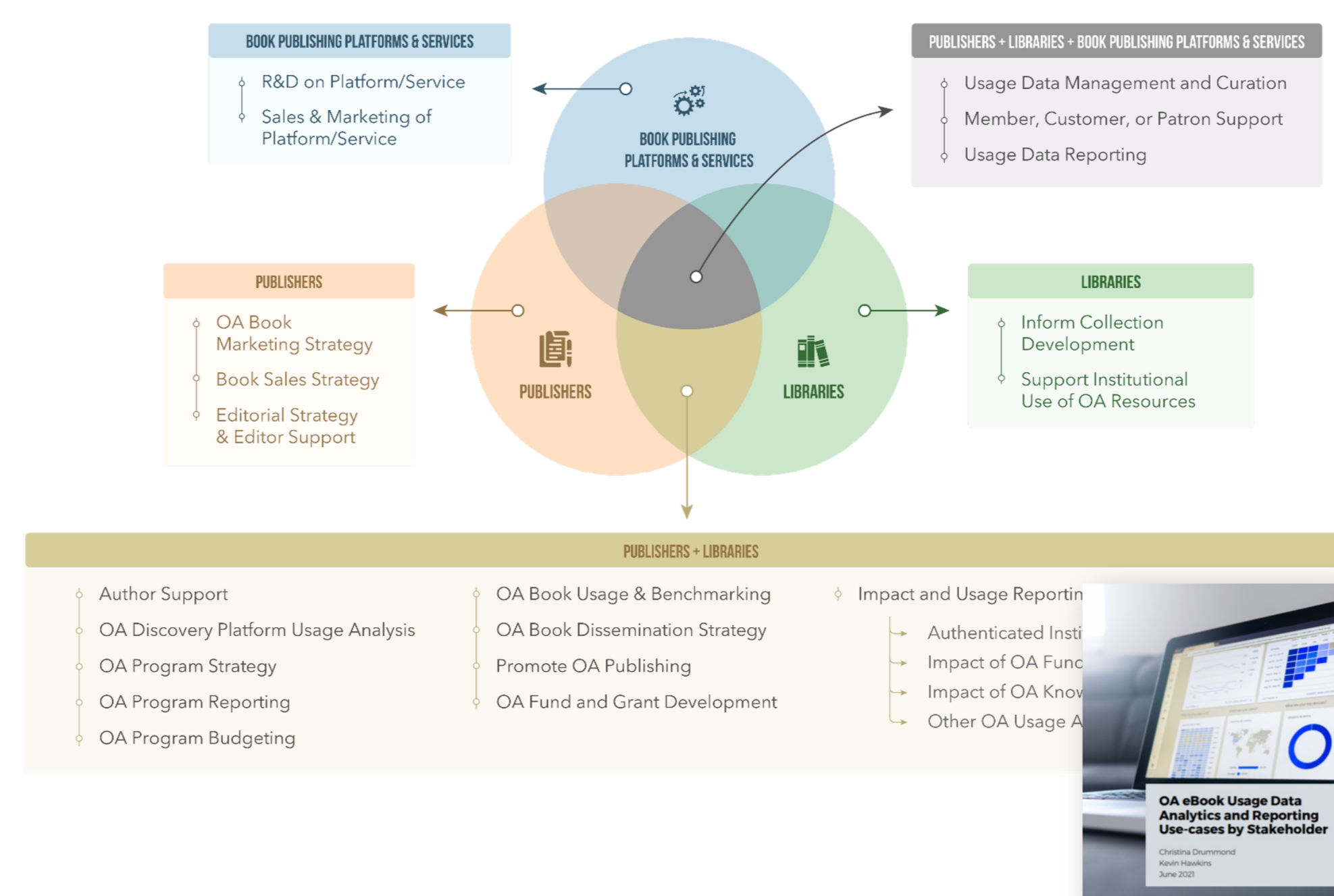


Exploring Open Access Ebook Usage
 Hawkins, K. and O'Leary, B.
<http://dx.doi.org/10.17613/8rty-5628>



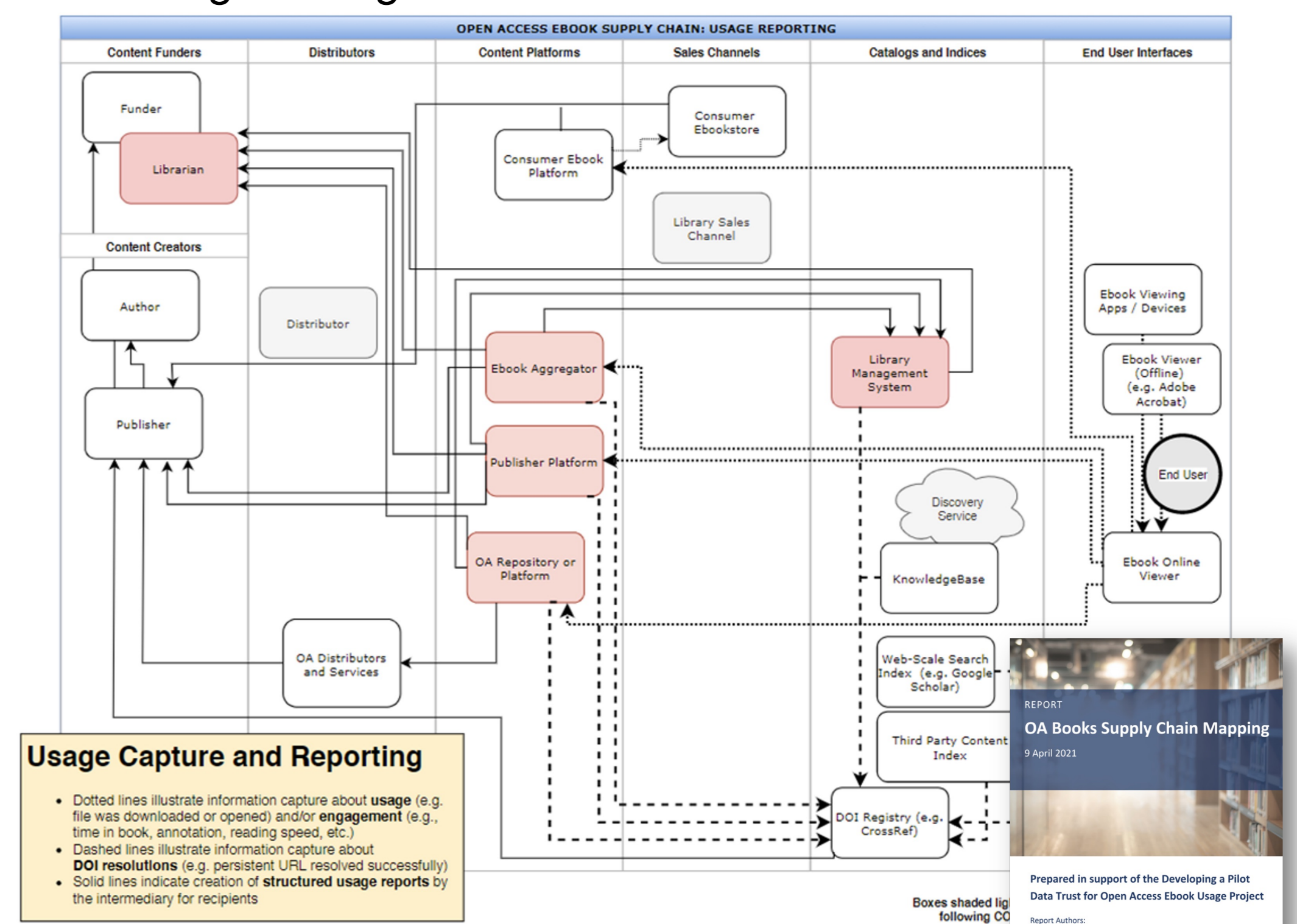
Building a Trusted Framework for Coordinating OA Monograph Usage Data.
 Suzor, N. et al.
<http://dx.doi.org/10.17613/36hw-gs17>

2. Identified shared OA book usage reporting and analytics use cases via stakeholder focus groups and dashboard pilots



OA eBook Usage Data Uses by Stakeholder Type
 Drummond C. and Hawkins K., *OA eBook Usage Data Analytics and Reporting Use-cases by Stakeholder*
<https://doi.org/10.5281/zenodo.5572840>

3. Documented the OA book usage data ecosystem, including existing technical standards and data flows

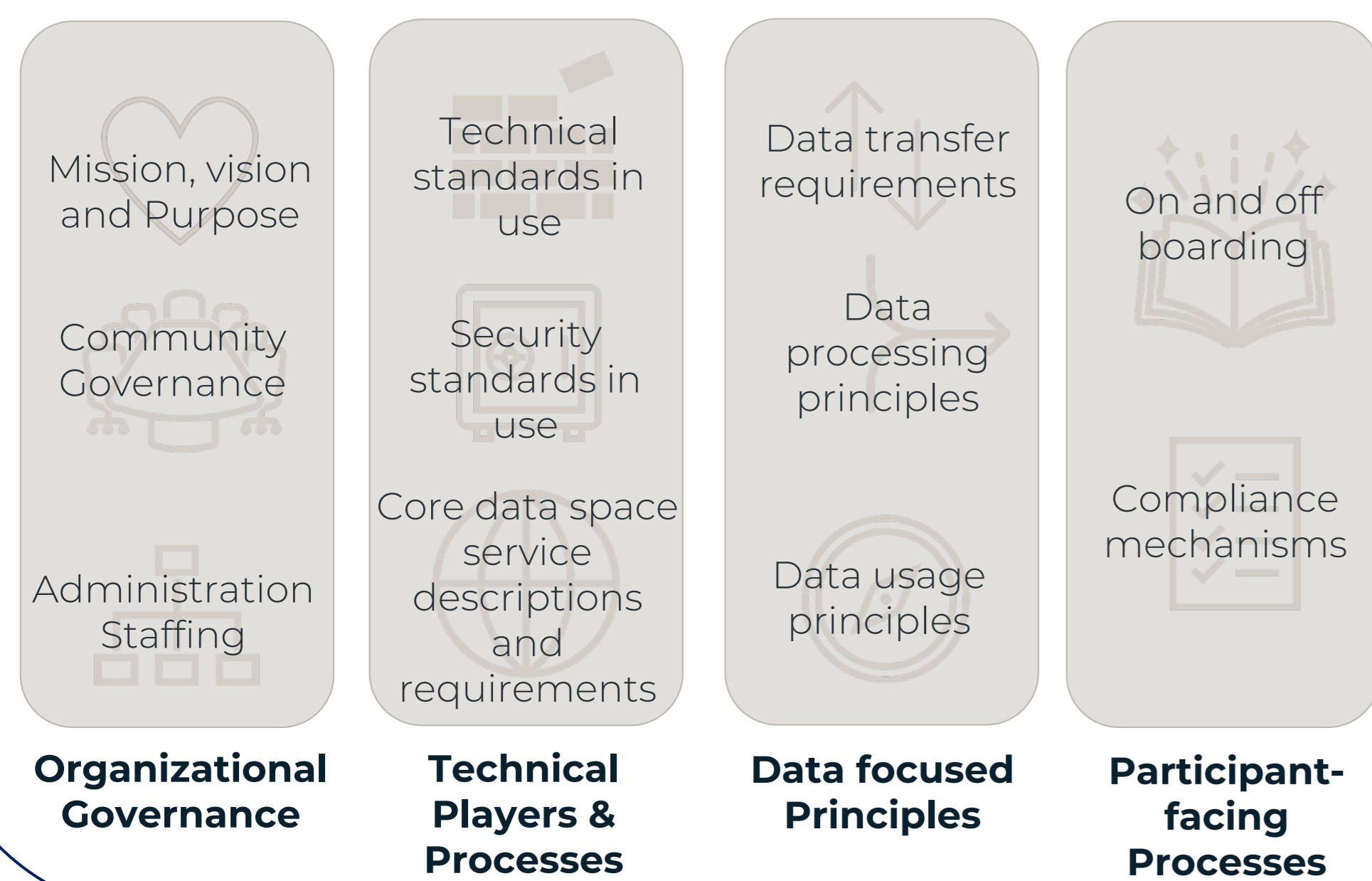


Open Access eBook Supply Chain: Usage Reporting
 Clarke M. and Ricci L., *Open Access eBook Supply Chain Maps for Distribution and Usage Reporting*
<https://doi.org/10.5281/zenodo.4681724>

ONGOING WORK – OA BOOK USAGE DATA EXCHANGE & DATA SPACE

FORMALIZING COMMUNITY AND DATA GOVERNANCE; STUDYING DATA TRUST PARTICIPATION BENEFITS AND SUSTAINABILITY

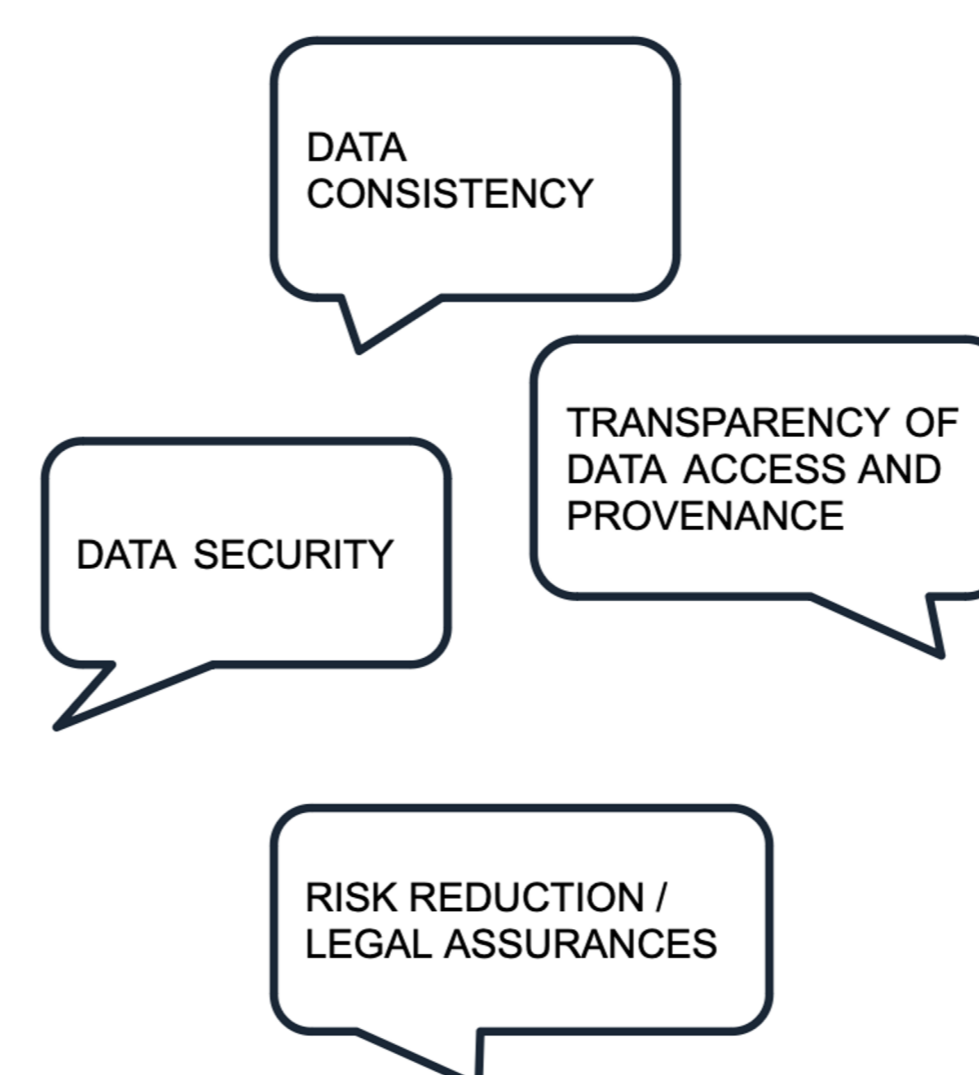
1. Developing an OA book usage data space rulebook to provide transparency and increase trust



2. Informing the Data Trust Rulebook 2023 Virtual Consultation

Tell us what you need to participate and share OAEBU data.

Community Consultation



3. Involving the community for consultation and feedback

Join the live conversations and share your thoughts online or in person.

See our events here:

Take part in focus groups and provide your feedback.

Sign up here:

Read our quarterly updates via the OAEBU announcements list.

Find it here:

Follow us on social media.

Twitter

LinkedIn

Usage data creator partners sought for data space pilot

- Reduce usage data curation & aggregation burden
- Make usage & discovery benchmarking possible

Since 2015 :

- 3 grant awards from the Mellon Foundation
- 10 Principal Investigators
- 7 consulting teams, 6 staff
- 25+ advisors
- 100+ contributors from 5 continents

Website



Social media:
 @OAEBU_Project

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