



OA Book Usage Data Exchange: Guidelines and Principles

Poster Session

Ursula Rabar | Sep 2023 | PUBMET



Making it Easier to Have
Trusted, Holistic OA Usage Data
Exchange, Aggregation, and Benchmarking
Across Public and Private Platforms & Services



by forming an “Industry” Data Space (IDS)
for OA Book Stakeholders

Discovering the Industry Data Space Framework

Networked approach to multi-party data exchange via data governance & rules-based data processing (zero-copy)

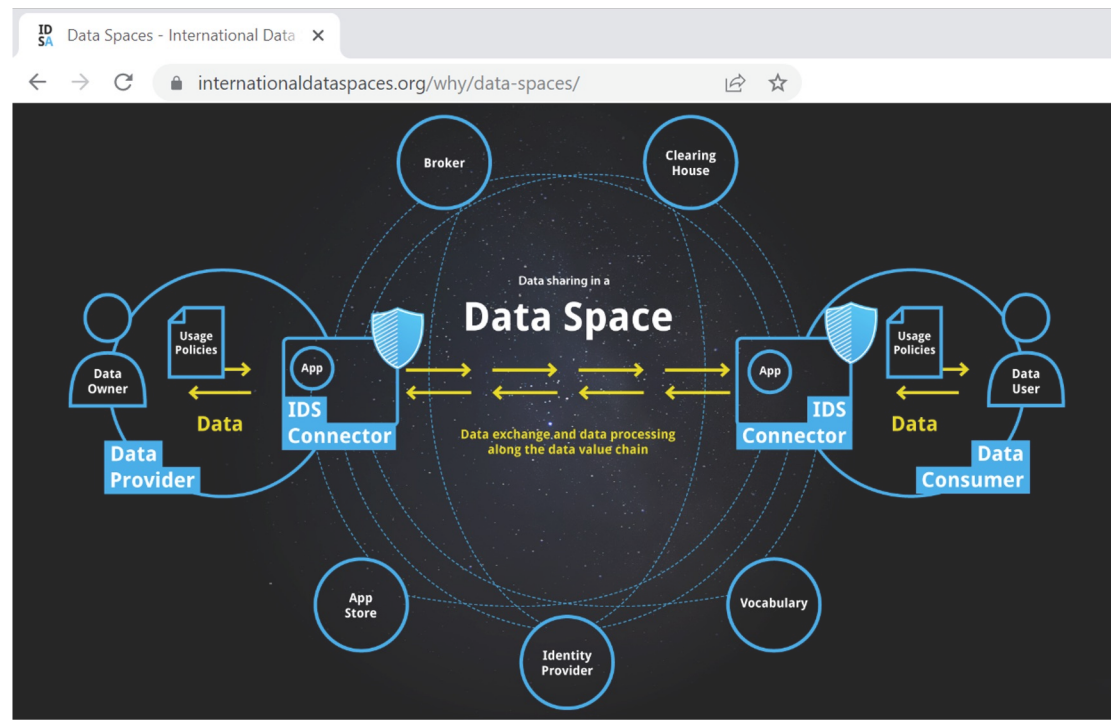


Image source: International Data Spaces Association

Technical controls

*protect data during transit
& processing*

Access

Privacy

Cybersecurity

Community Principles & Ethical Guidelines

*Set rules for participation,
processing, access, and use*

Participation terms & accountability measures

*Address non-compliance
to retain trust*

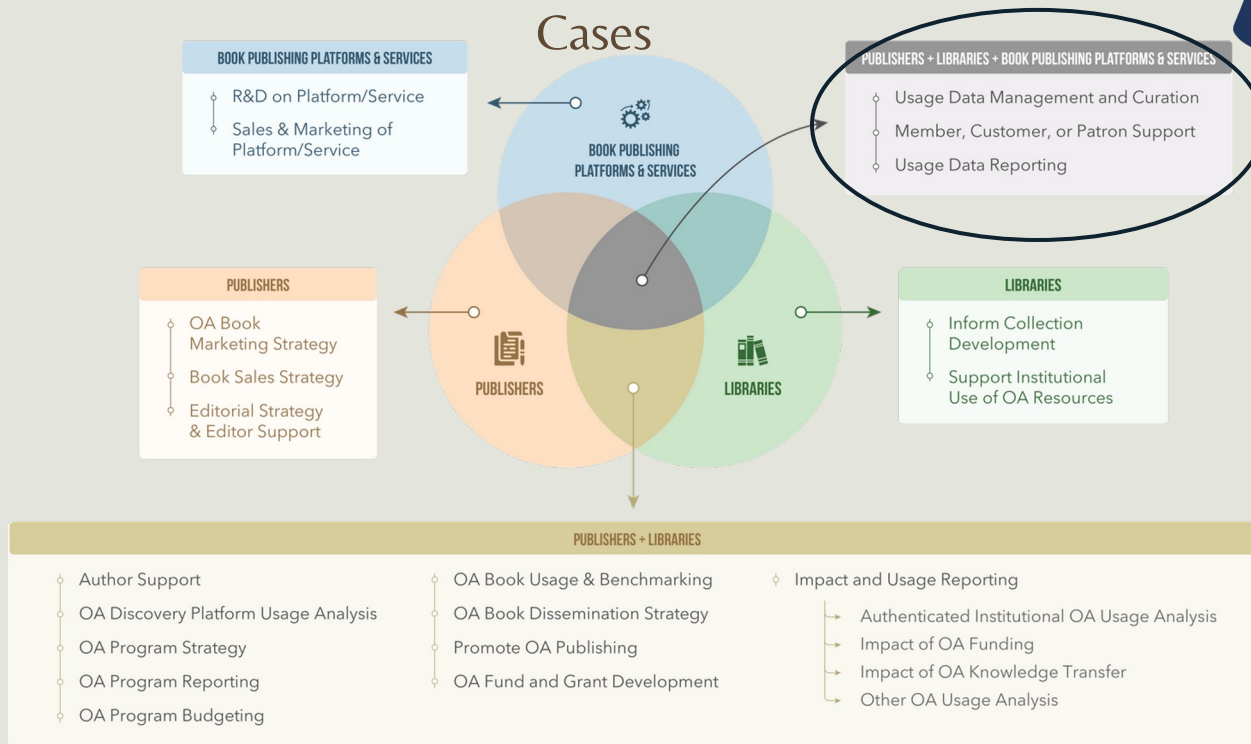
Common usage data
sharing and use terms

Shared accountability
measures

OA Book Usage (OAEBU) Data Trust Value Proposition

OA Book Analytics Use

Cases




Reduce resources spent on cross-platform data curation and aggregation via economies of scale

Make OA book usage & discovery benchmarking possible

Data space rulebooks provide transparency to increase trust



Mission, Vision
and Purpose




Governance
model and
processes



Staffing

**Organizational
Governance**



Technical
standards in use

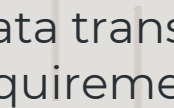


Security
standards in use



Core data space
service
descriptions and
requirements

**Technical Players &
Processes**



Data transfer
requirements




Data
processing
principles



Data usage
principles

**Data focused
Principles**



On and off
boarding



Compliance
mechanisms

**Participant-facing
Processes**



Community Consultation

Comments now sought on Data Provider
"rules" thru Sept 15th!



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