

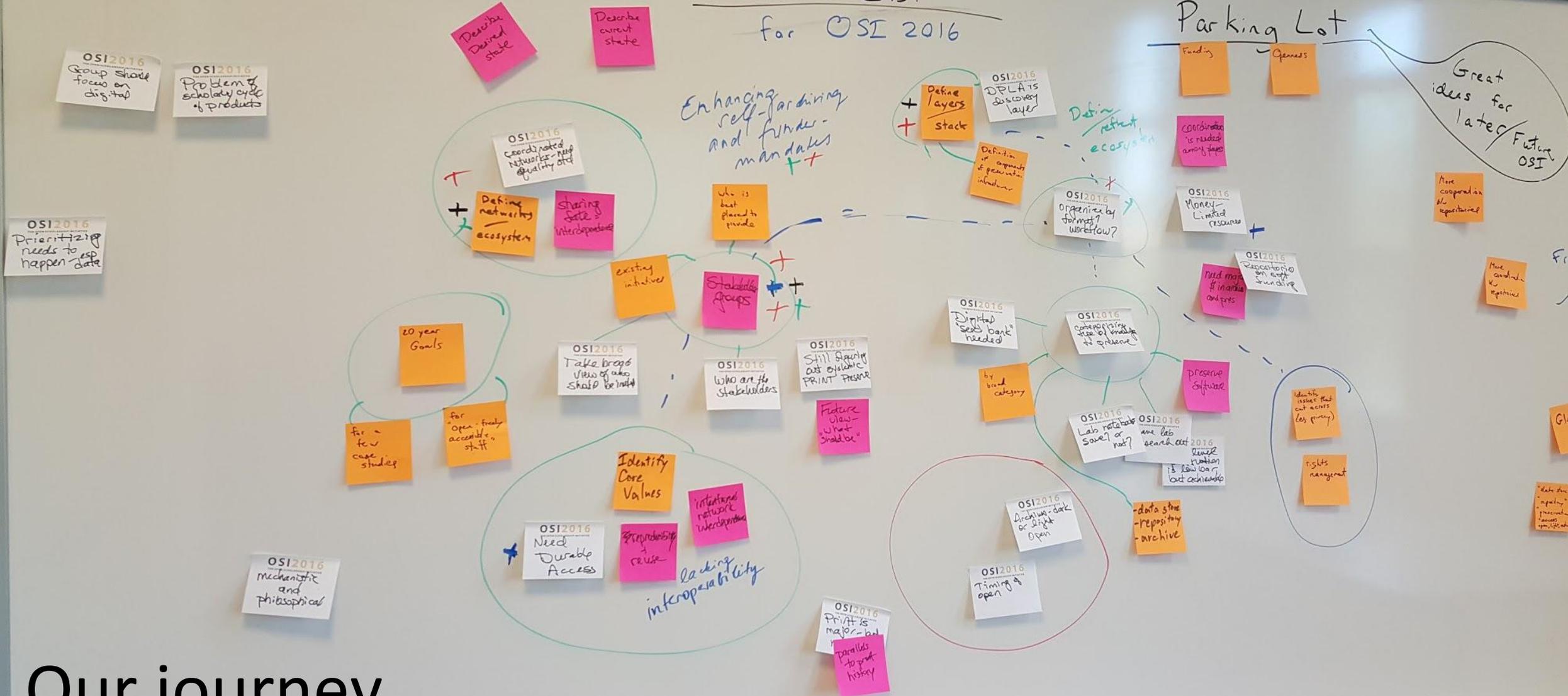
Access and Preservation Workgroup

- I. A cacophony of lenses
- II. Clarifying scope and terms
- III. What's happening around us
- IV. Aspirational goals / focus
- V. Next steps

Other

Wish List for OSI 2016

Parking Lot



Our journey

Challenges Identified

- Unclear stakeholder roles - poorly coordinated and inconsistent priorities.
- Need to align aspirations with reality.
- Much wasteful low-quality redundancy vs. high-quality hubs.
- Key data and software not saved/preserved/available.
- Need to raise quality and coverage.
- Need to raise coordination among repositories (preservation, discoverability, etc.)
- Some best practices emerging for individual standards and collaborative examples.
- Moving funding from project/grant to sustainable models.
- Haphazard practices/decisions around priorities on what to keep/steward.

Solutions must focus on Workflow and Coordination

Getting to Definitions

Lack of common terminology is a recurring obstacle

Preservation: a function;

Protection of an object to ensure its integrity and accessibility for future use

Repositories: a tool;

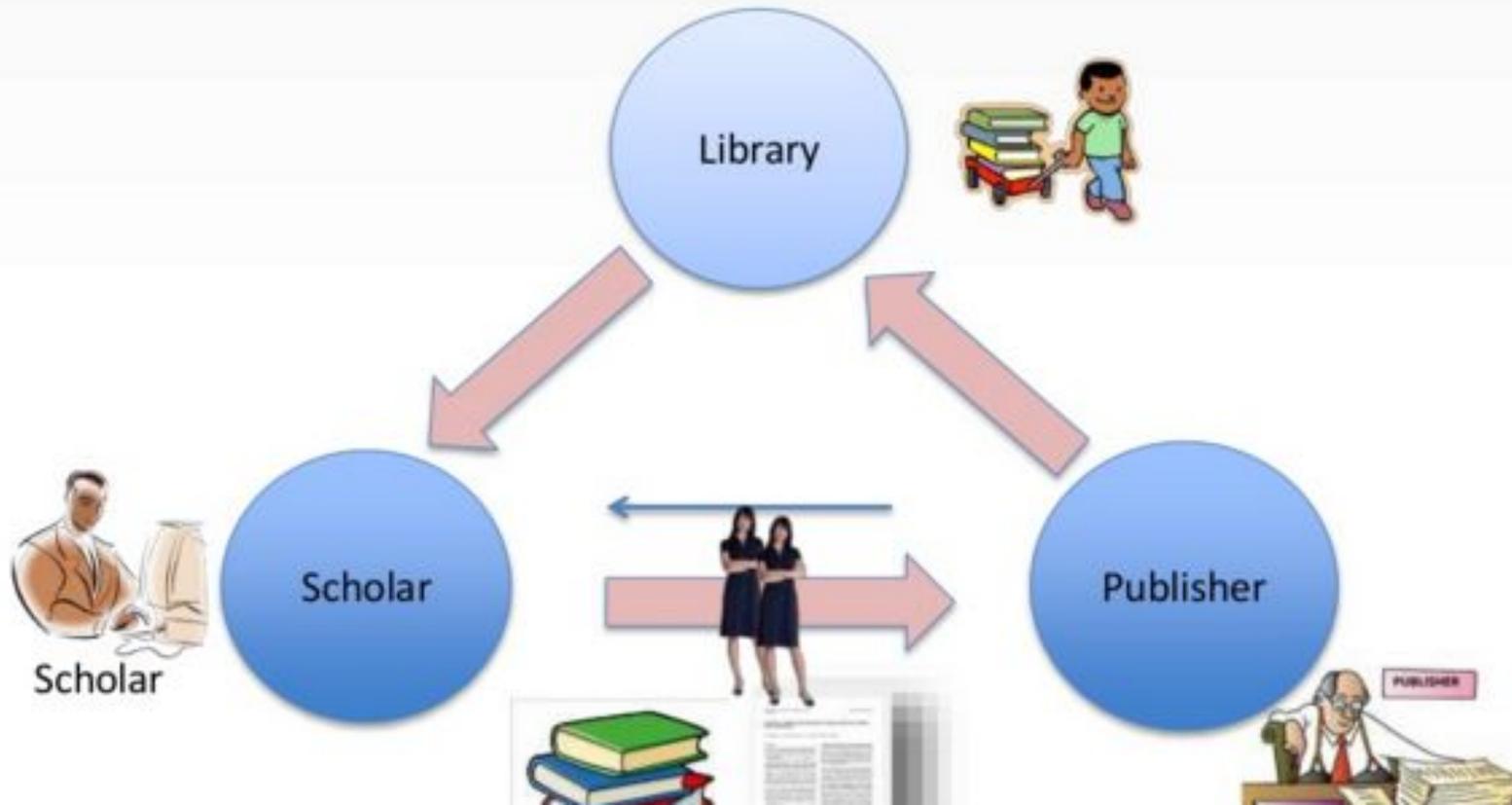
Multiple functions with managed relationships, workflows, and standards between them to support preservation and access

Scholarly Record

What are the categories, what do we preserve?

Theme I: From an Illusion of Order...

**Old Model: Single type of content;
single mode of distribution**



...to a world where the illusion is shattered

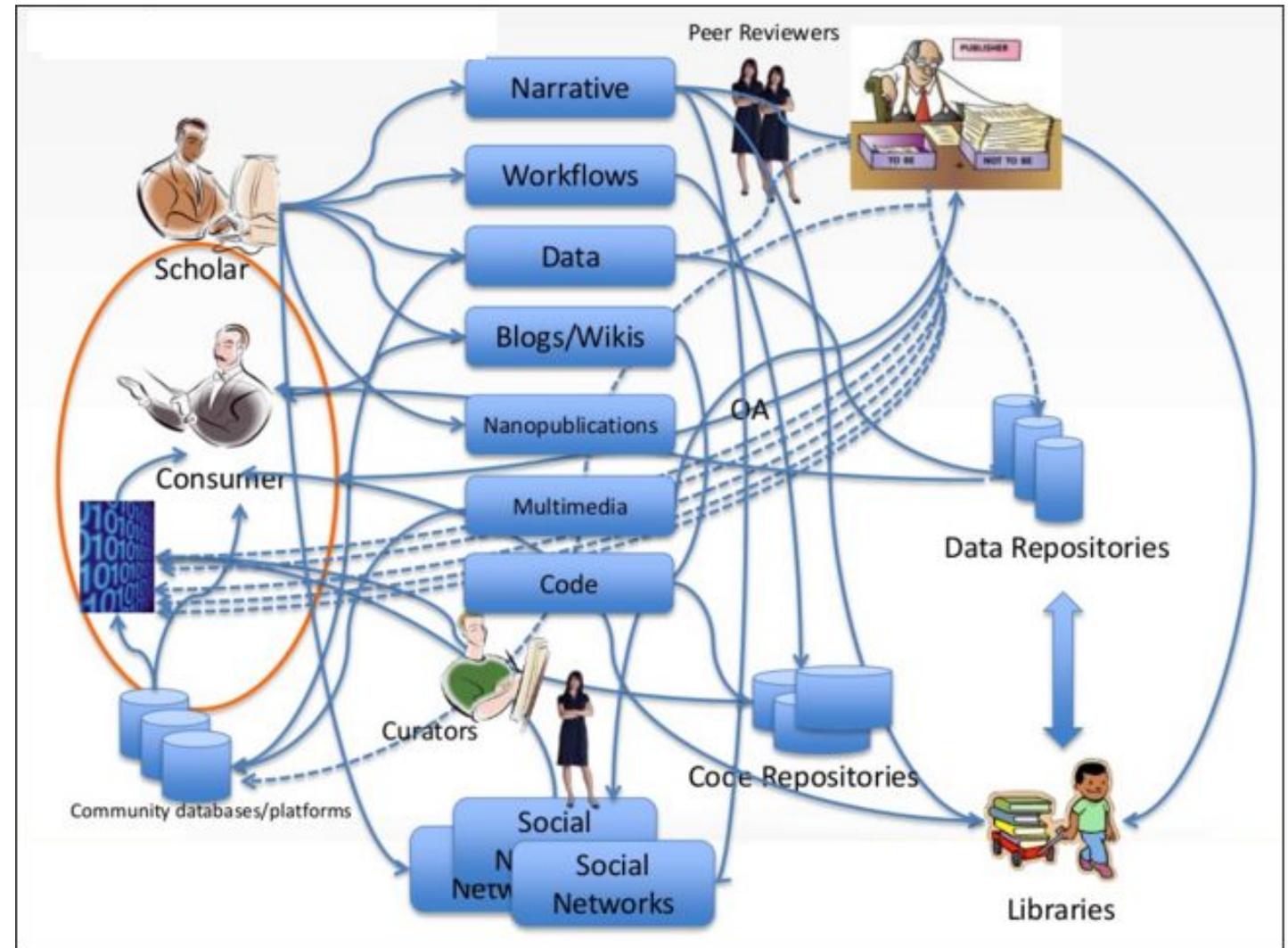
Many repositories

Many roles

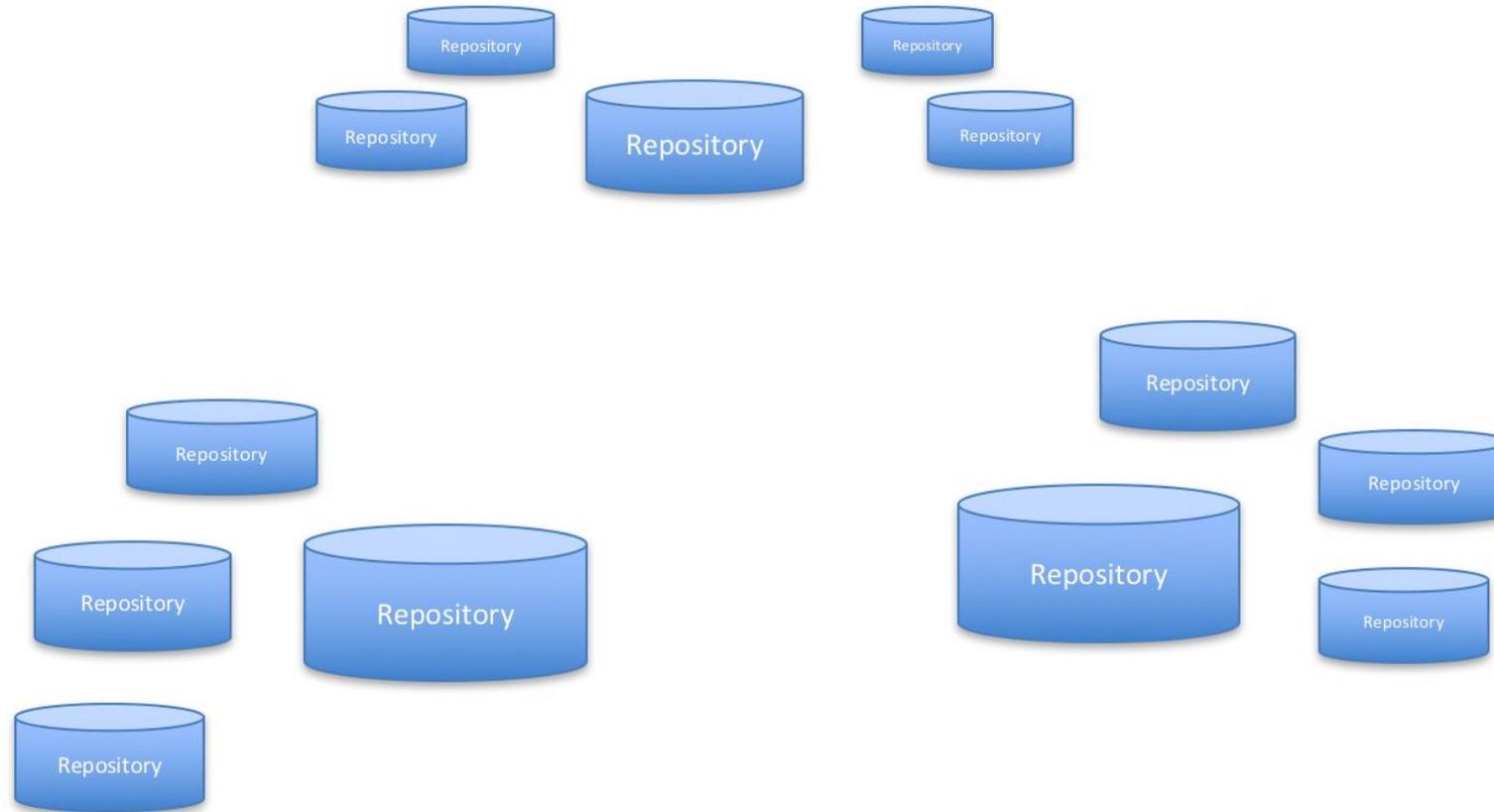
Many stakeholders

Islands of best practices

Poor coordination

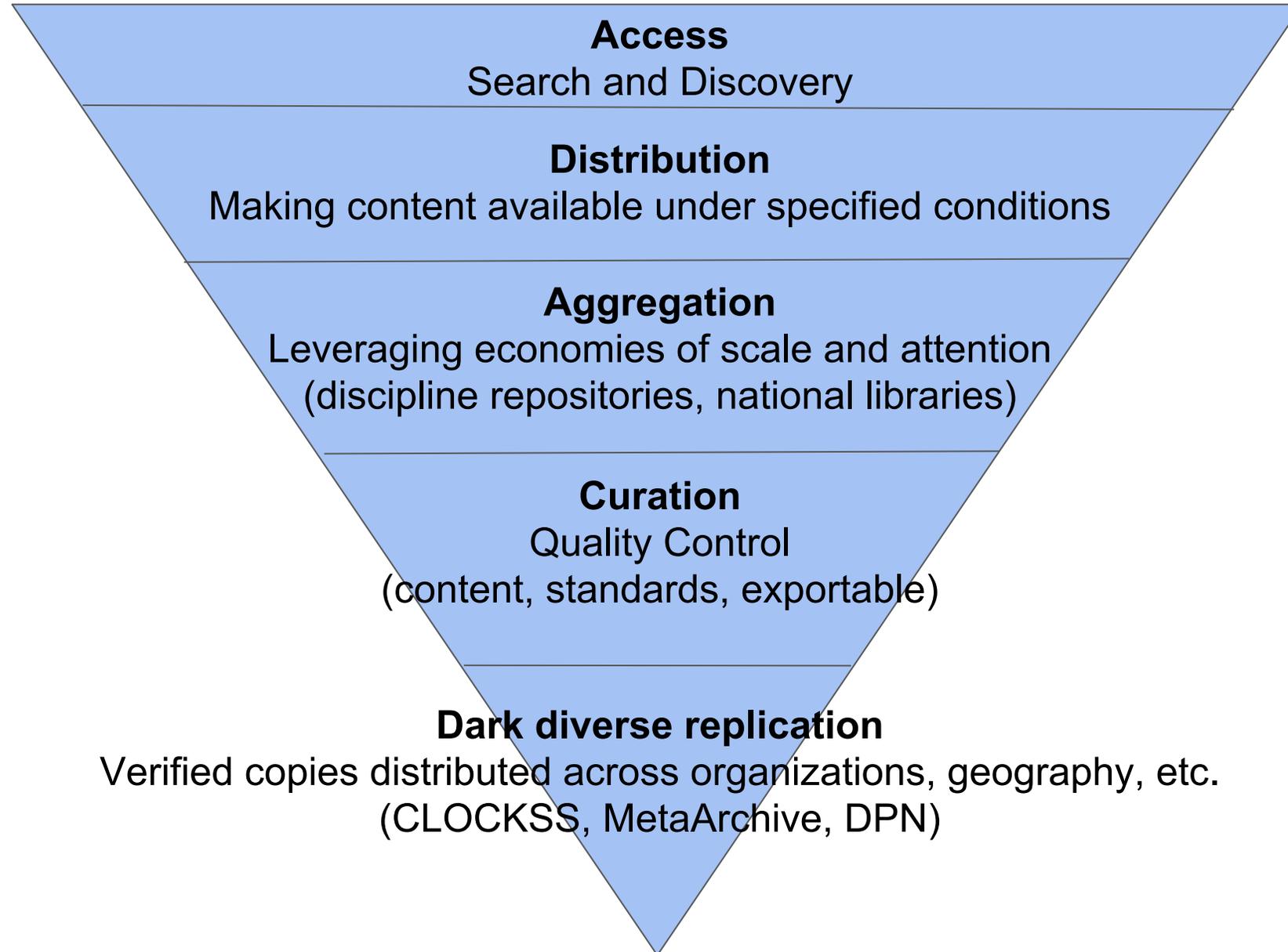


Theme II: From Isolated Repositories...



The Current State of Play:
Lots of isolated digital collections all susceptible
to multiple single points of failure

...to the Emerging Access/Preservation Stack



Where does OSI fit within other efforts?

Discipline efforts Research Data Alliance Force Thousands Others
Confederation of Open Access Repositories (COAR) Open Repositories PA-SIG DuraSpace Belmont Forum
SPARC/SPARC Europe COPDESS

How do we coordinate, organize, & move forward?

Across sector, international, funding realities

commercial academia nonprofits government
societies national frameworks funding structures

Toward these ends

Scholarly knowledge, key research outcomes, and digital and material scholarly resources:

- are a world heritage
- and should be credited, preserved, open, and accessible
- as soon as possible
- as well as for future generations
- in ways that optimize quality, discoverability, provenance, and ease of adoption and use.
- This preservation is an integral responsibility of scholars, data stewards, sponsoring institutions, and society.

Next Steps

- **Clarify** opportunities via UNESCO, WSIS
- **Coordinate** among meta-organizations (e.g. COAR, CLIR/DLF)
- **Sustain** stewardship
 - Investment
 - Endow repositories
- **Support** aggregation driven by preservation concerns
 - Electronic legal deposit (UK)
 - Portico, Chronopolis, APTrust, DuraSpace
 - DPN, MetaArchive Cooperative, CLOCKSS
- **Build** Ecosystem/workflows to ensure long-term access & preservation
 - Germany - Domain repositories connected to national library

Work Group

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