

COLLABORATIVE METADATA ENRICHMENT TASKFORCE

Uniting Stakeholders for Collaborative Metadata Enrichment

CHORUS Workshop - April 24, 2025

PID metadata is essential for research

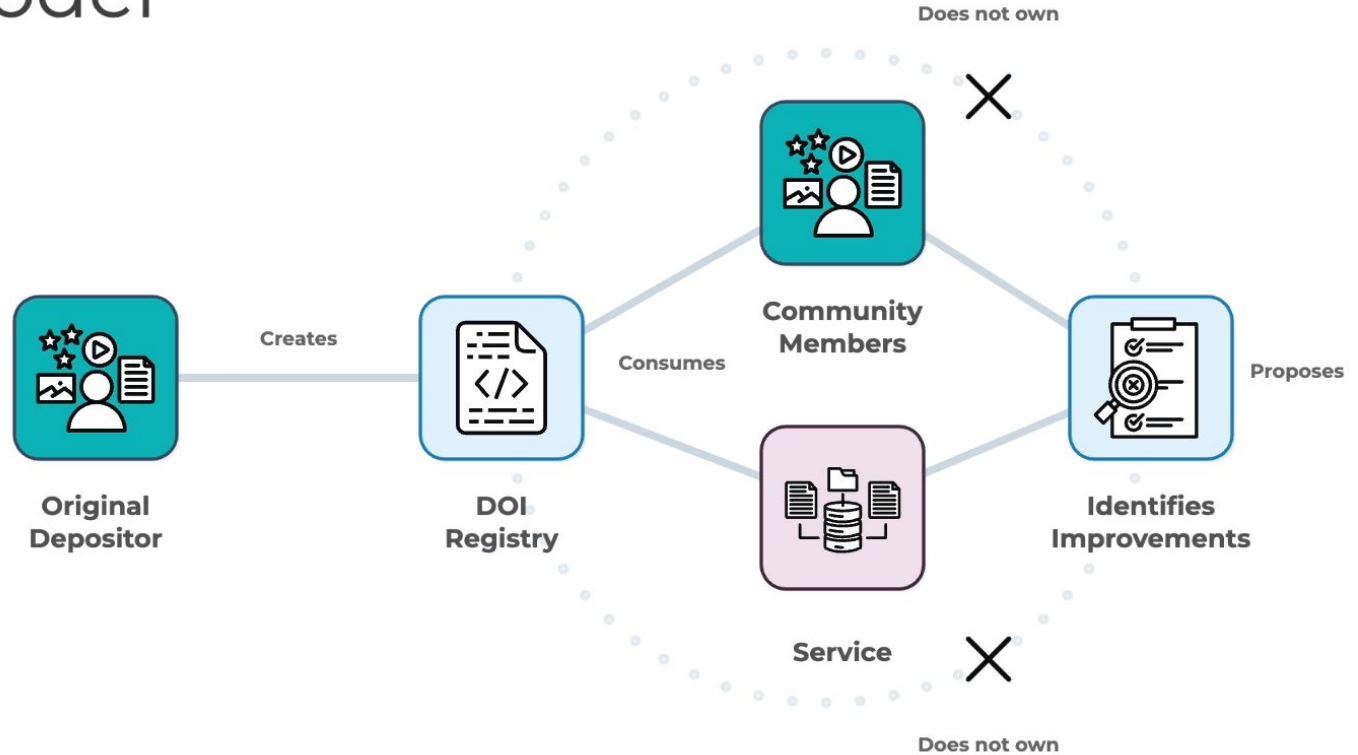
- **PIDs** enable the **linking of research outputs** and associated metadata, making it easier to discover and access research
- PIDs **facilitate research reuse** by enabling researchers to easily cite and credit the sources of their work

We all need PIDs with high-quality metadata

The research community works to produce
high-quality metadata

The current PID system is disconnected

Current Model



Current Model

DOI metadata has both producers and consumers

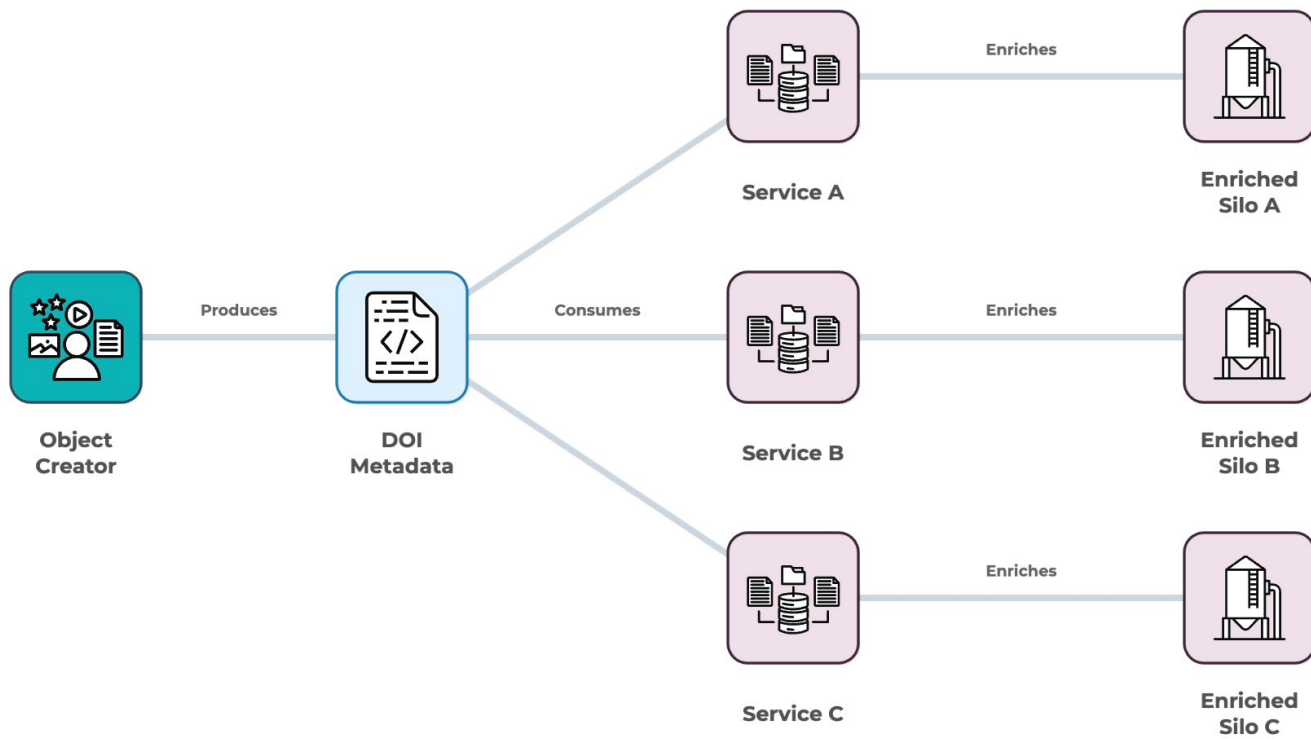
Both rely on metadata for discovery, attribution, and analysis

Many consumers are also stakeholders

- Authors responsible for the research
- Funders who supported the research
- Institutions where the work was performed

Stakeholders lack options to improve the metadata

Current Model



Current Model

Duplicated effort and inefficiency

Organizations must repeatedly invest in the same metadata improvements since enrichments are locked inside individual systems

Operational risks from siloed data

Years of careful metadata work can be suddenly lost if access to services is disrupted through cost increase, discontinuation, or strategic changes

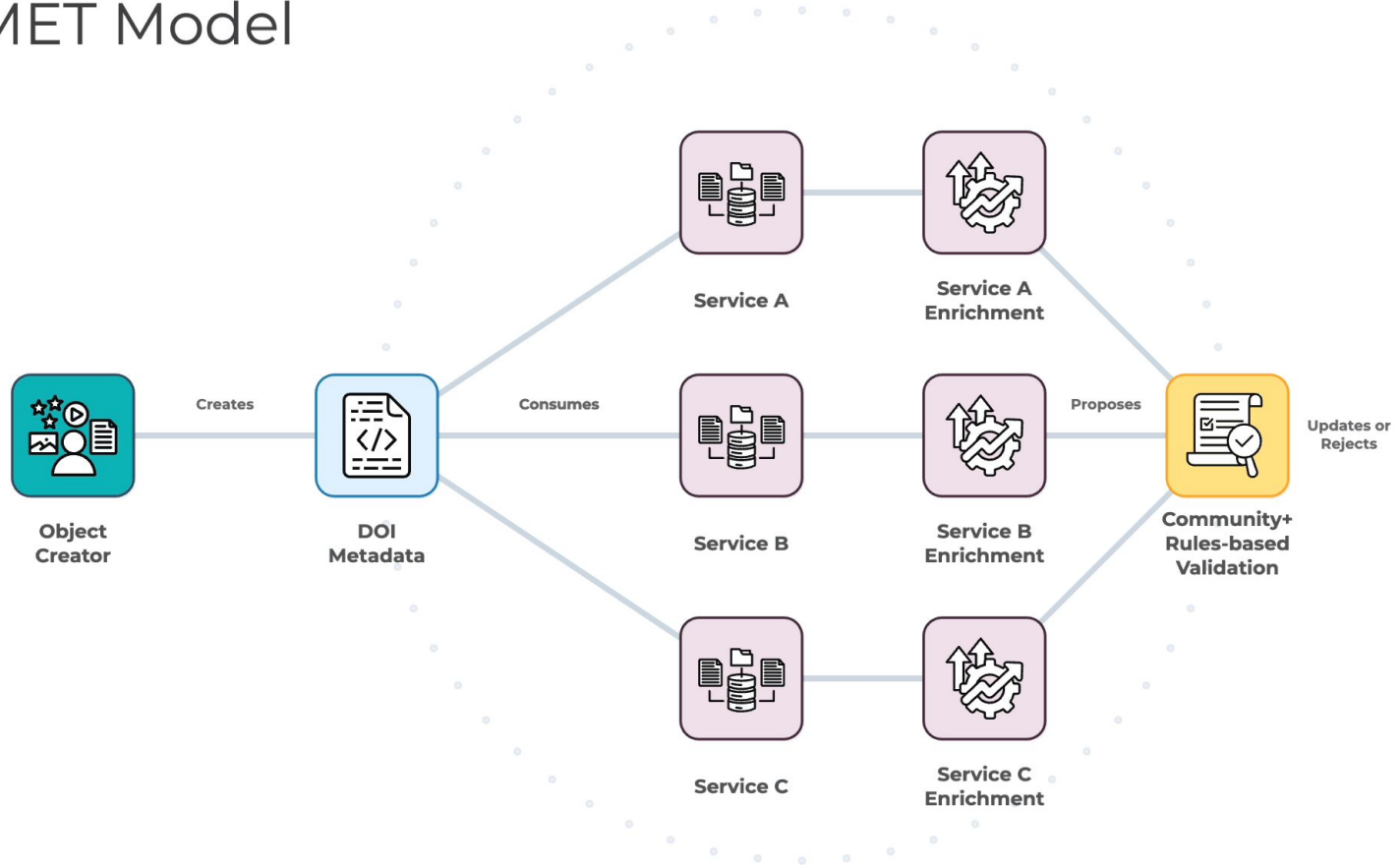
Conflicts and inconsistency

Different services make conflicting metadata improvements with no clear path to resolve discrepancies

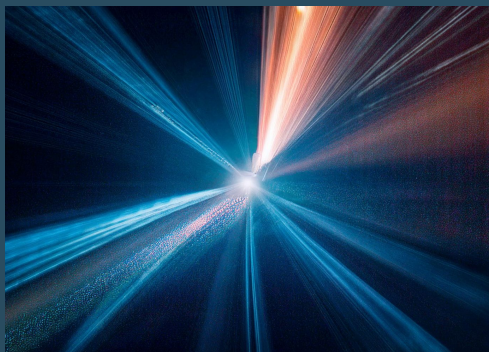
We can change this

We can build a shared system to collect, validate, and include the community's enrichment work in PID metadata.

COMET Model

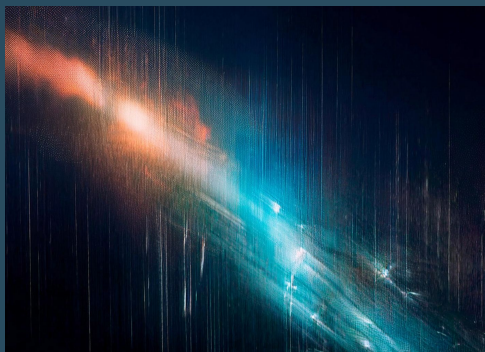


COMET Model



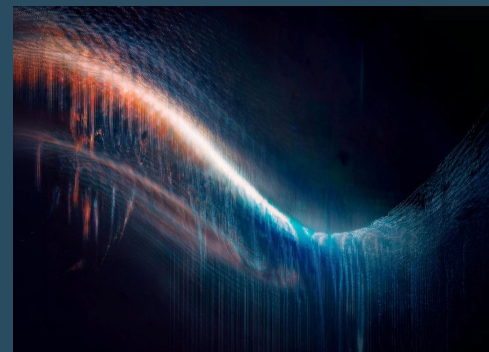
Community-wide visibility and validation

Decoupled enrichments allow the entire community to see, verify, and build upon metadata improvements



Flexibility without data loss

Organizations can change systems while preserving work

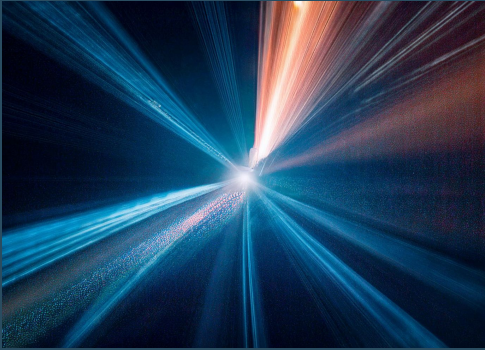


Permanent, authoritative improvements

Validated enrichments become part of the scholarly record, benefiting everyone

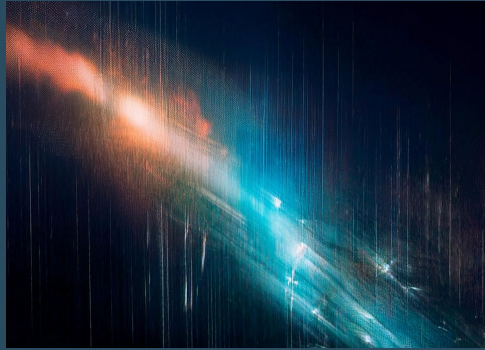


Inviting contributions

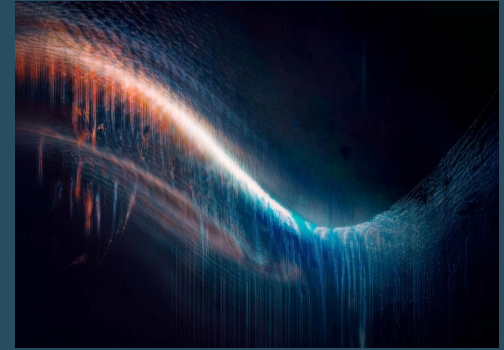


1. Direct resources

- Funding
- In-kind staffing or operational resources



2. Metadata enrichments for initial testing and validation. Pilot phase to explore technical options / proof of concept



3. Strategic guidance and expertise through participation in advisory and governance structures

How can you help?

- Respond to the Community Call to Action, either as an organization or an individual. We've had several expressions of interest from both COMET participants and others
- Share information about COMET with your networks
- Stay informed of our progress during our pilot phase

Respond to the Community Call to Action

- The specific resources your organization is willing to provide
- Your organization's relevant experience with and need for PID metadata enrichment
- Desire to participate in governance structures
- Your organization's preferred level of involvement

Review documentation on the COMET website and fill out the Google form by May 1.

Proposals will be reviewed by the COMET conveners.



Thank you!

Find us: cometadata.org

LinkedIn: Collaborative Metadata Enrichment Taskforce (COMET)

Contact me or COMET Community Manager, Clare Dean, at
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