The COAR Notify Initiative: Accelerating an Innovative and Lightweight Model for Overlay Publishing

What is it? The COAR Notify Initiative is developing and accelerating community adoption of a standard and interoperable approach to linking manuscripts hosted in the distributed network of repositories with resources from external peer review and overlay publishing services.

Benefits of this model:
- lowers publishing costs
- can scale to different preprint servers, repositories, review services, journals
- modest technical investment
- flexible and interoperable

Technologies:
COAR Notify is based on well-established technologies and standards: Linked Data Notifications, Activity Streams 2.0, and Event Notifications.

EXAMPLE OF COAR NOTIFY SCENARIO

1. SUBMIT
An author deposits a manuscript into a repository and submits a request for publication to the overlay journal.

REQUEST
A request for endorsement is sent to the overlay journal with a link to the manuscript.

2. ASSESS
The editor assesses the relevance of the manuscript and agrees to review it.

ACKNOWLEDGE
An acknowledgement of agreement to review is sent to the repository from the overlay journal.

3. PUBLISH
Reviewers review and accept to publish the manuscript.

ANNOUNCE
The overlay journal sends an announcement of publication to the repository with the link to the publication webpage.

4. LINK
At the end of the process, the repository will post a link to the publication metadata on the overlay journal website and the overlay journal will point to the full text document in the repository.

REPOSITORY

OVERLAY JOURNAL

FIRST PHASE IMPLEMENTING PARTNERS

Workshopping Scenarios
- Humanities Commons
- LA Referencia • Redalyc

Developing Implementation Plans
- CSIC: National Repository of Spain
- Open Journal Systems • Zenodo

Technical Development Underway
- bioRxiv • DSpace@University of Minho
- eLife • Kotahi • medRxiv • Open Preprint System • Peer Community In • PRerreview

Technical Development Completed
- DASH@Harvard University Library
- Dataverse • Epsicience • HAL: National Repository of France

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