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.

OVERLAY JOURNAL

FIRST PHASE IMPLEMENTING PARTNERS

REPOSITORY

Workshopping Scenarios	Developing Implementation Plans	Technical Development Underway	Technical Development Completed
• Humanities Commons • LA Referencia • Redalyc	• CSIC: National Repository of Spain • Open Journal Systems • Zenodo	• bioRxiv • DSpace@University of Minho • eLife • Kotahi • medRxiv • Open Preprint System • Peer Community In • PREreview	• DASH@Harvard University Library • Dataverse • Episicience • HAL: National Repository of France

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COAR in 2021 and has been generously funded by
Arcadia, a charitable foundation that works to protect
nature, preserve cultural heritage and promote open
access to knowledge. The funded project began on July 1,
2022 and will last for four years.

