oaswitchboard

CHORUS Workshop
Metadata gone wrong
What to fix & Why it matters

Yvonne Campfens, Executive director OA Switchboard 24 April 2025

OA Switchboard the metadata exchange hub

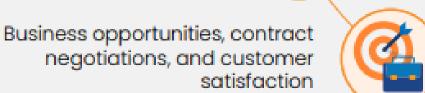


video animation "A safe space for publication metadata"

Discoverability, visibility, usage, impact, and submissions



Having great metadata improves your:





Control in the open data ecosystem

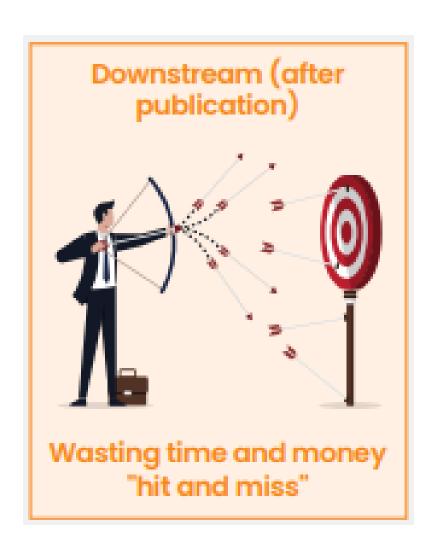
Operational excellence



Management information, and insights into your customers and authors

Research integrity, publishing values, and reputation

Why 'downstream' solutions... are not a solution!



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If metadata for author affiliations and research funding are added or changed after publication, there is a risk of:

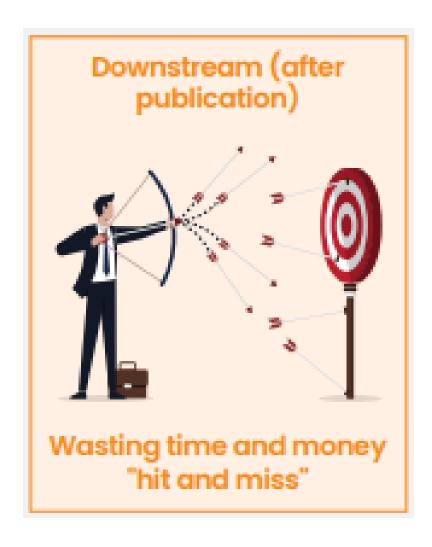


Inconsistency between structured metadata and information in the publication



Improved metadata not making it into Crossref

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Improved metadata not making it into Crossref

While automated matching in the Research Organization Registry (ROR) Application Programming Interface (API) is sometimes able to parse ambiguous or partial affiliations, relying on this matching alone without otherwise improving data quality increases the risk of:



False positives: incorrect assignment of ROR IDs to the affiliations and funders (leading to inaccuracy)



False negatives: an inability to match any ROR ID to the affiliations and funders (leading to incompleteness)

The real solution... fix it upstream!

Integrate metadata creation in your systems and workflows before publication, and relay it throughout the editorial, production, and publication processes



Accurate and efficient "each stage: first time right"

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Thank you

Yvonne Campfens yvonne.campfens@oaswitchboard.org

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