

ROR in Repositories Workshop

Participant Notes

Open Repositories 2023

Monday, June 12, 2023

Use this document to introduce yourself, to ask questions about ROR that we don't have time for in the session, and to take notes in the group activities.

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Resources

- [ROR slides](#)
- [DataCite slides](#)
- Workshop Postman collection: <https://tinyurl.com/or2023-ror>
- This document: <https://bit.ly/ror-repos-notes>
- [ROR schema v2.0](#) (planned release end of 2023/beginning of 2024, v1 will continue to be support for 1 year per [ROR's schema/API versioning policy](#)). More details on <https://github.com/ror-community/ror-roadmap/issues/122>
- ROR curation criteria: [basic criteria for inclusion in ROR](#), [detailed curation workflow for evaluating new record requests](#)

Participants

If you like, you can add your name, affiliation (feel free to use your [ROR ID!](#)), and location here, along with any comments about why you're interested in learning about ROR.

- Redacted for public version

Presentations (40 minutes)

- What is ROR and how can it help repositories?
- Repositories and repository systems that use ROR
- ROR and InvenioRDM

Hands-on with the ROR API (40 minutes)

- The ROR API on the web - <https://api.ror.org/organizations>
- ROR API Documentation - <https://ror.readme.io/docs/rest-api>
- The ROR API on GitHub - <https://github.com/ror-community/ror-api>
- ROR typeahead demos - <https://ror-community.github.io/ror-typeahead-demos/>
- URL Encoder: <https://urlencoder.org>

Break (10 minutes)

Hands-on with the DataCite API (40 minutes)

- See [2023-openrepositories-ror-workshop-datacite-apis](#) for slides and exercises

Collaborative Feedback (50 minutes)

20 minutes small group discussion, 20-30 minutes reporting back to larger group and discussing

Break up into small groups of 5-6 people and discuss the following questions. Record your notes / feedback here. After 20 minutes, we'll reconvene as a large group and go over some of the common themes / requests.

What benefits would you see from using ROR in your repository?

Very important to verify research institutions/organisations.

Not sure how useful having a link to ROR in an institutional repository for the front-end user. However, having it in the metadata for aggregation that points back to the repository. Useful for us as repository managers to get people to the repository.

“What are all the publications from this funding grant?”

Deduplication, reduction of errors.

Support for multi-language (especially with type-ahead)

Saving time (with type-ahead, also for look-up of additional org-related info)

With people as entities in DSpace, you could click on the person and see all the other institutions they have collaborated with - researchers would like this. A map?

Having a curated list of orgs.

Very important for institutions to identify research outputs by affiliates

What challenges would you encounter with using ROR in your repository?

Worki

Researchers prefer to fill out school affiliation rather than university metadata

Time taken to build indexes

IF you import the list: it needs to be maintained and imported regularly. Can there be a changes dataset?

Getting vendor to implement

How to easily display the different languages in a ROR if there are multiple, and providing more info to help people to disambiguate the results: what to display and how, best practice for disambiguation†

Upcoming breaking changes - hesitance to implement anything now that will be broken soon.

What are the traffic implications for hundreds (thousands?) of repositories using the type-ahead and calling on the API?

Adding universal implementation in repository - how to get researchers to use it! Type ahead helps, but what about when the users prefer or typically use another affiliation?

ROR at the person level is only useful if the person in DSpace is an entity. The structure of the metadata could be a challenge - if the person is still just flat metadata like it was in DSpace 6 and in some DSpace 7s.

What feature requests do you have for ROR?

Support continents and regions in ROR metadata

Changes dataset (for those importing the full list)

Don't break it!

Common names (e.g. 'Caltech')

Still trying to decide if we need (or want) more granular info - i.e. departments/institutes

Bonus feedback!

- Comments are open on our [best Practices for ROR in Repositories draft](#) through **June 30th**. Please read, comment, and edit!

Other Questions

Write questions here that we don't have time to get to in the workshop and we'll follow up on them as soon as possible. Be sure to add your name or initials to the question.

- What are a few exemplary usecases for multilingualism within ROR?
 - (Liz) 2 uses are the Swiss National Science Foundation's funding application system and FRDR (Federated Research Data Repository). Both have a need to display/accept organization names in multiple official languages of those countries (FR, DE and IT for Switzerland and EN and FR for Canada). They both use language codes associated with name variations in ROR records to pull in the appropriate representations of a given organization name.
 - Note that ROR is currently working on implementing a revised data model (schema v2.0) that includes improved support for multiple languages - more fields will support languages codes. <https://github.com/ror-community/ror-roadmap/issues/122>