

# COAR Interest Group

## “Controlled Vocabularies for Repository Assets”

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## Identified Issues in “info:eu-repo”

- the name of the application profile
- deprecation of the “info” URI registry
- not clear who is the moderator / maintainer
- duplicated terms in vocabularies
- some vocabularies that should be better maintained by external authorities
- no mappings to other vocabularies
- lack of multilingual support



# Vocabularies governed by COAR

1. Publication / Resource Types
2. Access Rights
3. Version Types
4. Date Event Types
5. Classification Schemes



# Recommended Vocabularies

- Vocabularies that can be seen as indispensable (often depending on specific use cases)
- licenses
- identifiers / identifier schemes
- funder / project information
- activities and roles in a research output



# Proposed Solution on the Technical Level

- tool that supports the editorial workflow:
  - VocBench (with technical and hosting support from AIMS/AgInfra)
  - SKOS as a format to describe the vocabularies
    - URIfied concepts
    - multilingual labels
    - URI based mappings (exact, broad,narrow) to concepts in related vocabularies / dictionaries



## Solution needed on the Organizational Level

- “Authority Group”
  - to organize the review and
  - upgrade of “info:eu-repo” -> “Set of COAR Controlled Vocabularies”
- ? turning the “Authority Group” in an international “Editorial Board”
  - with representatives from major scholarly initiatives / repository networks



# Remaining Issues in the vocabularies

- hierarchical grouping of concepts
  - pro / con
- approach to clean the publication/resource types
  - conference, review, thesis concepts
- selection process to add / merge concepts



## Next Steps

- release of the working document
- release of the vocabularies
- looking for long term technical support
- integration into repository, e-journal platforms
- endorsement by regional repository networks
- relation to the COAR-CASRAI interoperability process

