COAR Interest Group
“Controlled Vocabularies for Repository Assets”

Webcast, 24 March 2015
Jochen Schirrwagen | jochen.schirrwagen@uni-bielefeld.de
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
    • URIified 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