2024-05-22 Ontology Interest Group Call

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<th>Meeting date</th>
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<td>22 May 2024</td>
<td>Christian Hauschke, Tatiana Walther, Melanie Wacker, Dragan Ivanovic, Brian Lowe, Georgy Litvinov</td>
<td>Review for open pull requests, VIVO Ontology compliant SPARQL endpoint for Pure, Open Access Ontology, Domain of bibo:doi</td>
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**Agenda & Notes**

  - “Support for VIVO has been added to Pure as part of the Administrative module. When enabled this will provide you with a VIVO 1.6 compliant SPARQL endpoint to query as well as a test page in the Pure Experts Portal”
- Review of pull requests:
  - [https://github.com/vivo-ontologies/vivo-ontology/pull/1](https://github.com/vivo-ontologies/vivo-ontology/pull/1) - Added rdfs:comment for bibo:issue
  - [https://github.com/vivo-ontologies/vivo-ontology/pull/9](https://github.com/vivo-ontologies/vivo-ontology/pull/9) - Link to VIVO development process wiki page from readme
  - [https://github.com/vivo-ontologies/vivo-ontology/pull/11](https://github.com/vivo-ontologies/vivo-ontology/pull/11) - Add pull request template to vivo-ontology repository
  - [https://github.com/vivo-ontologies/vivo-ontology/pull/13](https://github.com/vivo-ontologies/vivo-ontology/pull/13) - Update new feature request issue template
  - [https://github.com/vivo-ontologies/vivo-ontology/pull/16](https://github.com/vivo-ontologies/vivo-ontology/pull/16) - Added licence to vivo.owl
- Feedback from Melanie: Review process is straightforward.
- **Ontology release management**
  - no update
- **Open Access Ontology**
  - https://github.com/tawahle/oa-ontology
  - In Germany, all institutions from the Leibniz Association must submit an annual report on publications published in Open Access and its subtypes; ther German institutions needs the information about Open Access publications for variuos reports too - a need to cover this information in VIVO.
  - OA types align to the Unpaywall oa_status ([Data Format](https://www.unpaywall.org/data-format) | [Unpaywall](https://www.unpaywall.org))
  - Questions - could be there any implications because of:
    - access types assigned additionally to skos:Concept
      - Is OA a quality of a work? We should look into modeling the oa status as classes.
    - For now there are links to Open Access in Wikidata, Agrovoc and COAR ([Controlled Vocabularies for Repositories: open access (coar-repositories.org)](http://coar-repositories.org)) via rdfs:seeAlso. Does it make sense to make the links via owl:sameAs?
    - What is missing in the ontology?
  - Comment by Dragan: “reusing this ontology is not working, right? [http://www.sparontologies.net/ontologies/pso](http://www.sparontologies.net/ontologies/pso)” OA types are not sufficient, but could be inspire our OA ontology
  - Brian: perhaps SWO software ontology might be in inspiration? Model similarly to software licenses? [https://www.ebi.ac.uk/ols4/ontologies/swo](https://www.ebi.ac.uk/ols4/ontologies/swo)
- **bibo:doi**
  - domain in VIVO - obo:IAO_0000030

  `<owl:unionOf rdf:parseType="Collection">`<rdf:Description rdf:about="&bibo;Collection"/>
  `<rdf:Description rdf:about="&bibo;Document"/>
  `</owl:unionOf>`

- range of objects that can have a DOI has dramatically increased.
  - Suggestions: DOI as an identifier in the VIVO ontology or drop the axioms/restrictions from bibo:doi.
  - First step is to remove the domain to make the DOI available for all types of things. Issue needs to be created.

**Ideas for future meetings**

- Improvement of VIVO sample data

**To Do**

- Enter tasks here, use "@" to assign a user, and "/", to add a deadline.