

Inventory of related work

This list is a work in progress and we welcome additions to it. Please send any suggestions to Chew Chiat Naun (cnc53[at]cornell.edu) or Jason Kovari (jak473[at]cornell.edu).

Library Authorities

- PCC Task Group on Identity Management in NACO (last updated March 31, 2016): <https://www.loc.gov/aba/pcc/documents/identity-management-NACO-PCC-TG.pdf>

Regional authority projects

- Western Name Authority File Project <https://sites.google.com/site/westernnameauthorityfile/>
- Colorado Local Authorities Project - see Katherine M. Crowe and Kevin M. Clair, Developing a Tool for Publishing Linked Local Authority Data. Journal of Library Metadata 15(3-4) <http://dx.doi.org/10.1080/19386389.2015.1099993>

Organization identifiers

- JISC/CASRAI pilot on organization identifiers
 - Web site <https://jiscasraipilot.jiscinvolve.org/wp/working-groups/org-id/>
 - Use cases http://www.clax.co.uk/Org-IDs-Jisc_CASRAI-UK/Review-of-orgIDs-and-usecases-Clax-for-Jisc-CASRAI.pdf
- ORCID/Datacite organization identifiers effort (Josh Brown, Patricia Cruse - Force11 workshop, <https://force2016.sched.org/event/5wKL/organization-identifiers>)
- Project THOR organization ID workshops
 - <https://project-thor.eu/2016/06/21/july-7-2016-thor-workshop-identifiers-infrastructure-impact-and-innovation/>
 - <https://project-thor.eu/2016/06/06/organisation-ids-for-scholarly-communications-where-next/>
 - Discussion document: [tps://docs.google.com/document/d/17DdXAOFW8VqqXKBi5VnuDW868USuUjBIWxRMe3Fh6rs/edit](https://docs.google.com/document/d/17DdXAOFW8VqqXKBi5VnuDW868USuUjBIWxRMe3Fh6rs/edit)
- Addressing the Challenges with Organizational Identifiers and ISNI (OCLC report) <http://www.oclc.org/research/publications/2016/oclcresearch-organizational-identifiers-and-isni-2016.html>

Linked Open Data platforms

- Opaque Namespace <http://www.opaquenamespace.org>
- Open Metadata Registry <http://www.metadataregistry.org>

Research ID lifecycle

- OCLC report, Registering Researchers in Authority Files <http://www.oclc.org/research/themes/research-collections/registering-researchers.html>
 - See especially use cases 2.1-4.3 <http://www.oclc.org/content/dam/research/publications/library/2014/oclcresearch-registering-researchers-2014-supplement-a.pdf>
 - Information flow diagram <http://www.oclc.org/content/dam/research/publications/library/2014/oclcresearch-registering-researchers-2014-rid-info-flow-slide.pptx>
 - [another version of diagram](#)
- Project THOR <https://project-thor.eu/the-thor-mission/>
- OpenVIVO.org
 - Use ORCID as persistent identifier for person
 - Use [GRID](#) identifier for organizations (partnered with Digital Science to create RDF from the Grid data for organizations).
- VIVO in a Networked Research Ecosystem <https://wiki.duraspace.org/pages/viewpage.action?pageId=69015585>
 - Use cases: <https://docs.google.com/spreadsheets/d/10rWFMEfXl8vVJwphLViKscue9mZCdcT19PqaO-orEm0/edit#gid=0>
- CASRAI CRediT contributor role taxonomy <http://casrai.org/credit>
- CIFER identity registry functional model <https://spaces.internet2.edu/display/cifer/Identity+Registry+Functional+Model>

Reconciliation/Extraction

- Bitcurator - using NLP Name Entity Recognition techniques to “mine” the names of people, organizations, places, If successful, then the next challenge would be identity resolution and this introduces authorities. (Funding application pending.) <http://www.bitcurator.net/bitcurator/>
- Stanford: EPADD project. Extracting names/social networks from email archives. <https://library.stanford.edu/projects/epadd>
- Europeana Semantic feature extraction market study https://app.assembla.com/spaces/europeana-r-d/wiki/Semantic_feature_extraction_-_Market_Study

Aggregation, federation, integration

- CTSASearch. VIVO federated search. (Dave Eichmann, University of Iowa) <https://wiki.duraspace.org/display/VIVOsearch/CTSA+search+prototypes>
- OCLC Entities - see press release <https://www.oclc.org/news/releases/2015/201526dublin.en.html>
- ISNI - www.isni.org
- VIAF - www.viaf.org
 - Internet2 TIER initiative <https://www.internet2.edu/vision-initiatives/initiatives/trust-identity-education-research/>
 - TIER Entity Registry Working Group <https://spaces.internet2.edu/display/TIERENTREG/TIER+Entity+Registry+Working+Group>

Cultural heritage

- Europeana <http://www.europeana.eu/portal/en>
- DPLA <https://dp.la/>
- Linked Data Finland <http://www.ldf.fi/project.html>