Adding Africa-related publications to Wikidata: a useful exercise?

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Founded 1947

Mission:
“To promote the dissemination of knowledge and an understanding of African societies in the wider public sphere”
Wikimedia projects at the ASC Leiden

- Adding Africa photo collections to Wikimedia Commons (2016-)
- Contributing to and experimenting with Wikidata (May 2018 - )

Wedding cake at the party of Chico Mendes (Francisco Mendes or 'Chico Té'). Later President of Guinea-Bissau Luís Cabral behind the wedding cake. (Photo Roel Coutinho, CC BY-SA 4.0 Wikimedia Commons).
ASCL Wikidata activities

- Integrating ASCL thesaurus into Wikidata (May 2018 -)
- Enrichment of library products (web dossiers) with Wikidata elements
- Adding Africa-related publications to Wikidata

For more information see also: Wikidata:WikiProject Africa
Adding Africa-related publications to Wikidata

- Journal article alerts are a part of ASCL weekly routine
- Since 2018 journal articles are also uploaded to Wikidata (by-product acquisition list / journal article alerts to patrons)
Adding Africa-related publications to Wikidata

1. Gather journal articles in Zotero

   via subscription to journal's RSS feed in Zotero; via upload of journal articles in RIS-format to Zotero; via the Zotero Connector for Chrome, Firefox, or Safari

2. Download articles in Wikidata QuickStatements format

   For more information on the upload of titles to Wikidata using Zotero, see: https://www.wikidata.org/wiki/Wikidata:Zotero
Adding Africa-related publications to Wikidata

Record in Wikidata QuickStatements format

3. Upload to Wikidata with QuickStatements

CREATE
LAST TAB P31 TAB Q13442814
Meaning: create a new item with the statement instance of (P31) is scholarly article (Q13442814):

For more information see:
https://www.wikidata.org/wiki/Help:QuickStatements
Usability / usage of Africa-related publications in Wikidata

Cite Q template

Example: Reference in English Wikipedia article ASCL

==References==

* {{Cite Q|Q55759295}}

References [edit]


The usage of Cite Q template is not recommended.

https://en.wikipedia.org/wiki/Template:Cite_Q
Usability / usage of Africa-related publications in Wikidata

Bibliographic records in Wikidata are mainly on natural sciences and medicine
Is the African Studies Centre flooding and trashing Wikidata?
How to make (Africa) publications better visible and being used?

How to find a needle in a haystack?

Photo: Sad loser, Wikimedia Commons, CC BY-SA 4.0; Image: Clker-Free-Vector-Images, pixabay.com
Enhancing the visibility of (Africa) publications

1. Listeria

Listeria is a Wikidata tool that allows to use SPARQL queries to define a list, and provides a bot that will update a wiki page containing that list if the results of that SPARQL query change.

- List of scholarly articles in African studies journals
- Publications published by the ASCL
Enhancing the visibility of (Africa) publications

2. Creating a title collection in Wikidata

Public art in Africa

Wikidata:WikiProject Africa/scholarly articles on public art

<table>
<thead>
<tr>
<th>label</th>
<th>author name</th>
<th>publication date</th>
<th>published in</th>
<th>main subject</th>
<th>full work available at</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street art and the Egyptian Revolution</td>
<td>Lina Khatib</td>
<td>2013</td>
<td>Egypt</td>
<td>street art</td>
<td><a href="https://www.amed.amsmed.2015/Khatib%20%20Art%20%20Revolution%20EN.pdf">https://www.amed.amsmed.2015/Khatib%20%20Art%20%20Revolution%20EN.pdf</a></td>
</tr>
<tr>
<td>Culture and safety in Douala: the cases of New Bell and Bissengue</td>
<td></td>
<td>2014</td>
<td>Douala</td>
<td>safety</td>
<td><a href="https://oniss">https://oniss</a> conseg delays 2018/12/Founi /_wp_Douala 1 pdf</td>
</tr>
<tr>
<td>Taking the forbidden space: graffiti and resistance in Addis Ababa University, Ethiopia</td>
<td>Mukhulubet Zanebi</td>
<td>2017</td>
<td>Ethiopia</td>
<td>graffiti</td>
<td><a href="https://doi.org/10.1163/07400405068350797">https://doi.org/10.1163/07400405068350797</a></td>
</tr>
<tr>
<td>Engaged ephemeral art: street art and the Egyptian Spring</td>
<td>Baghaz Amal Nasr</td>
<td>2018</td>
<td>Egypt</td>
<td>street art</td>
<td><a href="http://um.n">http://um.n</a> scraper /EN.NE no 629481</td>
</tr>
</tbody>
</table>

Screenshot: ASCL web dossier on public art in Africa

Screenshot: Title collection in Wikidata on public art in Africa, based on field P5008 ‘on focus list of Wikimedia project’
Enhancing the visibility of (Africa) publications

3. Template: Scholia

Scholia is a tool that visualizes Wikidata's scientific bibliographic information.
https://tools.wmflabs.org/scholia/

Screenshot: Scholia presentation of research topic Herero people
https://tools.wmflabs.org/scholia/topic/Q170088
Enhancing the visibility of (Africa) publications

*Template: Scholia*
still experimental

Source code on en.wikipedia.org:
== External links ==
{{Commons category|Herero}}
{{Scholia|Q170088}}

For more information on the template see: https://en.wikipedia.org/wiki/Template:Scholia

Icon on en.wikipedia.org:
Enhancing the visibility of (Africa) publications

4. Adding keywords / statements to P921 (main subject), manually

Screenshot: Scholia presentation of research topic Herero people
https://tools.wmflabs.org/scholia/topic/Q170088

Screenshot: Wikidata record Q56656573
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5. Adding keywords / statements to P921 (main subject), “automatically”

Inspired by Daniel Mietchen and his SPARQL query:
http://tinyurl.com/y26pff4e

(TI [P1476]=marriage or married or marriages) NOT KW [P921]= marriage [Q8445]
Enhancing the visibility of (Africa) publications

1. Query Wikidata

```
SELECT DISTINCT ?item ?title
WHERE {
  SERVICE wikibase: SPARQL {
    bind(qrc as "Africa")
    SELECT "Africa" ?item ?title
    WHERE {
      ?item rdfs:label "Africa".
    }
  }
}
```

Example: Query to find scholarly articles on Togo

2. Download result as html page

```
http://www.wikidata.org/entity/Q33622990
http://www.wikidata.org/entity/Q33676824
http://www.wikidata.org/entity/Q33694858
http://www.wikidata.org/entity/Q33766912
http://www.wikidata.org/entity/Q33815093
http://www.wikidata.org/entity/Q33832199
http://www.wikidata.org/entity/Q33860196
http://www.wikidata.org/entity/Q33927478
http://www.wikidata.org/entity/Q33950334
http://www.wikidata.org/entity/Q34036520
http://www.wikidata.org/entity/Q34068259
http://www.wikidata.org/entity/Q34081495
http://www.wikidata.org/entity/Q40966811
http://www.wikidata.org/entity/Q41005746
http://www.wikidata.org/entity/Q41113083
http://www.wikidata.org/entity/Q41187919
http://www.wikidata.org/entity/Q41249790
http://www.wikidata.org/entity/Q41272462
http://www.wikidata.org/entity/Q41307517
http://www.wikidata.org/entity/Q41339666
http://www.wikidata.org/entity/Q41354557
http://www.wikidata.org/entity/Q41377506
http://www.wikidata.org/entity/Q41457864
http://www.wikidata.org/entity/Q41561578
http://www.wikidata.org/entity/Q41562244
```
Enhancing the visibility of (Africa) publications

3. Complete the statements in Excel

| Q33622990 | P921 | Q945 | S887 | Q783521 |
| Q33676824 | P921 | Q945 | S887 | Q783521 |
| Q33694858 | P921 | Q945 | S887 | Q783521 |
| Q33766912 | P921 | Q945 | S887 | Q783521 |
| Q33815093 | P921 | Q945 | S887 | Q783521 |
| Q33832199 | P921 | Q945 | S887 | Q783521 |
| Q33860196 | P921 | Q945 | S887 | Q783521 |
| Q33927478 | P921 | Q945 | S887 | Q783521 |
| Q33980134 | P921 | Q945 | S887 | Q783521 |
| Q34036520 | P921 | Q945 | S887 | Q783521 |
| Q34068259 | P921 | Q945 | S887 | Q783521 |
| Q34081495 | P921 | Q945 | S887 | Q783521 |
| Q40966811 | P921 | Q945 | S887 | Q783521 |

Q33622990 (scientific article) P921 (main subject) Q945 (Togo) , reference S887 (based on heuristic) Q783521 (title)

4. Import (VI commands) with QuickStatements

Be careful, not all searches retrieve the desired outcome (San = San people, San Francisco...)

https://tools.wmflabs.org/quickstatements/#/
Ideation/discussion session

1. How do you (other libraries/Wikimedians) contribute bibliographic records to Wikidata?
   1. Do you add P921 (main subject) and how?
   2. Which publication types do you upload? Only scholarly articles?

2. What are the bottlenecks you/they are facing?

3. How to make bibliographic records in Wikidata (better) findable?
   1. A question of publicity? How?
Ideation/discussion session

2. How to increase the presence of P921 in Wikidata’s bibliographic records? Game? What did other GLAMs do to increase the presence of P180/depicts?

4. How to make bibliographic data in Wikidata being used?

5. How to measure the usage of bibliographic data in Wikidata?

6. Is a new property for “field of science / discipline” desirable?
Thank you!

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