#WikiForHumanRights 2023
Right to a Healthy Environment

Tools for Finding the Right Articles
We plan to record this presentation today.

If you say something aloud or are on camera, it will like be in the recording.

If you share something in the chat, that will not be shared in the recording.
Today’s agenda

- Intro to list building
- Briefly: why categories don’t always “work”
- Introduction to 3 tools for prioritizing and finding topics
- Preview of next week
What are lists?
Why should we use them during events?
What value do lists add to your events?
Share your opinions and experience

https://www.menti.com/alrr91txevt8
Common reasons for lists:

- Sense of progress towards completion
- Orient non-experts to the topic area, w/ experienced editors this means a lot more content
- Avoids newcomers becoming confused while searching for notable topics to contribute to
When should I build a list by hand?

- You have expertise
- You are collaborating with an expert or librarian
- You are creating the list based on a publication
- You know that related content definitely doesn’t exist
One way to solve list building is using categories.
Climate change in Africa is an increasingly serious threat in Africa which is among the most vulnerable continents to the effects of climate change.\(^3\)\(^6\)\(^9\)\(^9\) Some sources even classify Africa as "the most vulnerable continent on Earth".\(^4\)\(^6\) This vulnerability is driven by a range of factors that include weak adaptive capacity, high dependence on ecosystem goods for livelihoods, and less developed agricultural production systems.\(^6\) The risks of climate change on agricultural production, food security, water resources and ecosystem services will likely have increasingly severe consequences on lives and sustainable development prospects in Africa.\(^7\) With high confidence, it was projected by the IPCC in 2007 that in many African countries and regions, agricultural production and food security would probably be severely compromised by climate change and climate variability.\(^8\) Managing this risk requires an integration of mitigation and adaptation strategies in the management of ecosystem goods and services, and the agriculture production systems in Africa.\(^9\)

*Graph showing temperature change in Africa between 1901 and 2021, with red colour being warmer and blue being cooler than average (the average temperature in 1971–2000 is set as the boundary between blue and red colors).*
Categories often create category trees that don’t always “make sense” when trying to organize an event on a topic.

Which of these subcategories isn’t like the others?

<table>
<thead>
<tr>
<th>Subcategories</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Climate change by country and region (2 C, 7 P)</td>
<td></td>
</tr>
<tr>
<td>Climate change-related lists (19 P)</td>
<td></td>
</tr>
<tr>
<td>Climate change assessment and attribution (1 C, 42 P)</td>
<td></td>
</tr>
<tr>
<td>Climate change and the environment (3 C, 46 P)</td>
<td></td>
</tr>
<tr>
<td>Climate change feedbacks (1 C, 18 P)</td>
<td></td>
</tr>
<tr>
<td>Greenhouse gases (4 C, 67 P)</td>
<td></td>
</tr>
<tr>
<td>Climate change litigation (14 P)</td>
<td></td>
</tr>
<tr>
<td>Climate change mitigation (6 C, 41 P)</td>
<td></td>
</tr>
<tr>
<td>Climate change and society (16 C, 64 P)</td>
<td></td>
</tr>
<tr>
<td>Climate change stubs (129 P)</td>
<td></td>
</tr>
</tbody>
</table>

https://en.wikipedia.org/wiki/Category:Climate_change
When categories may not be enough?

When a topic is complex or intersectional
  I.e. deforestation in a particular country

When you are working in an underrepresented context
  I.e. African environmental topics

When the content is relatively new to the wikis
  experienced editors add categories, not newcomers
Share in the chat or raise a hand:

Have you ever been confused by categories? Why were they confusing?
WikiNav

Overview
This tool provides insights into how readers explore the content when learning about a topic. The following analyses and visualizations are generated by processing the publicly available clickstream dump from January, 2023. This tool allows one to build a list of related articles to a "seed" based on various models.

List-Building Tool

Climate change in Rhode Island
Climate change in the US state of Rhode Island
79 recent views

Animal Ç

Enter a language code and Wikipedia article title below. If you leave the title field blank, the UI will select a random article in that language to evaluate.

3 tools that can help you discover related content
WikiNav

Let’s see an example:
https://wikinav.toolforge.org/?language=en&title=Deforestation

**What:** a tool that tells you which linked articles provide significant traffic to a page (only works with big Wikipedias)

**When:** useful when understanding how readers are connecting topics organically, for prioritizing improvement and translation.
Gap Finder

[Image: https://recommend.wmflabs.org/?seed=Deforestation&s=en&t=fr]

**Gap Finder**

**What:** a tool that helps you find similar articles to the original that you can translate between two languages.

**When:** Working on translation of content that is similar in type of content.

[Link to Gap Finder](https://recommend.wmflabs.org/?seed=Deforestation&s=en&t=fr)
List Builder

What: Early iteration on a tool by Isaac Johnson (WMF Research) for generating a list of related articles

When: Language agnostic recommendations for related topics.

Let's look at an example: https://list-building.toolforge.org/
Questions about the demos so far?
And a couple more places you could look, but we won’t spend much time on:
If you want to try something more complicated:

**Petscan**
- **Pro** -- good for mixing different signals on a wiki page
- **Con** -- complicated to use well
  
  *Join us next week!*

**Wikidata Query Service**
- **Pro** -- good for finding similar types of content across wikis
- **Con** -- requires Wikidata to be well modeled on a topic, programming exp.

*Try this blog post if you want to learn*
Less relevant for this campaign: Wikipedia Diversity Observatory

What: Uses signals at the overlap of language and geography to suggest missing topics.

When: Translating content about a cultural context across languages

Let's look at it briefly: https://meta.wikimedia.org/wiki/Wikipedia_Diversity_Observatory
Once you have a list then what?
Most of the time, you need to hand cleanup the list

- Remove obviously out of scope content
- If working with newcomers remove high quality content (i.e. Featured Articles, articles w/ 100s of references)
- If translating, remove obviously low quality content (i.e. stubs, barely referenced content, )
- Review the pageviews using Petscan + MassViews (join us next week to learn more)
- Enrich data on Wikidata using tools like Tabernacle
- Identify source materials
Want clarify anything?
Now is the time to ask Questions or share Comments.