

#WikiForHumanRights 2023

Right to a Healthy Environment

Tools for Finding the Right Articles



**We will be
recording
today!**

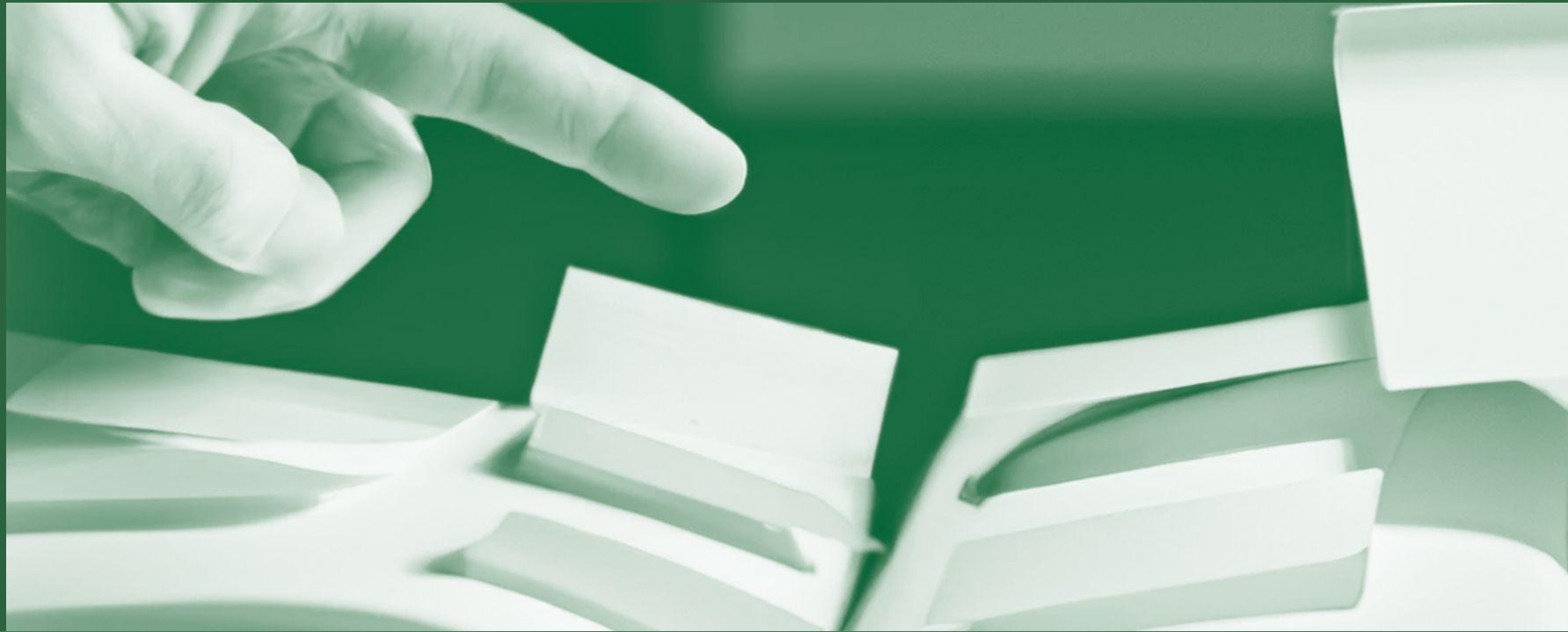
We plan to record this presentation today.

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?

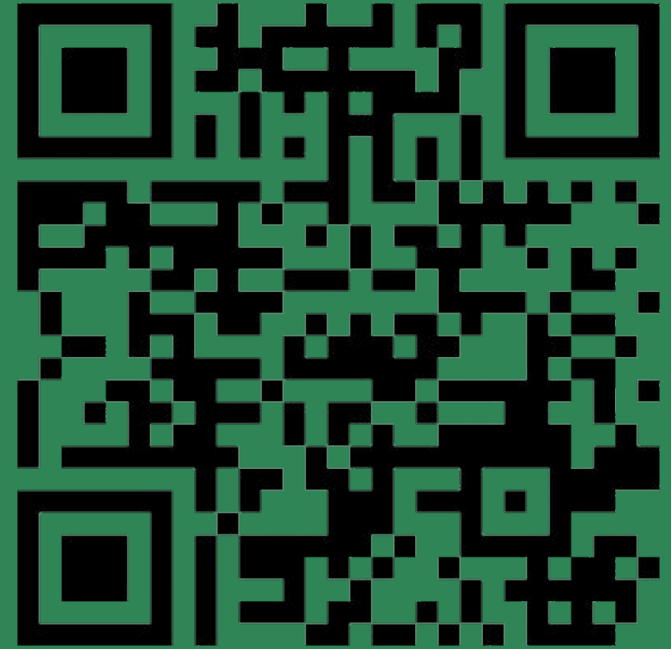
Why should we use them during events?





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 alot 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

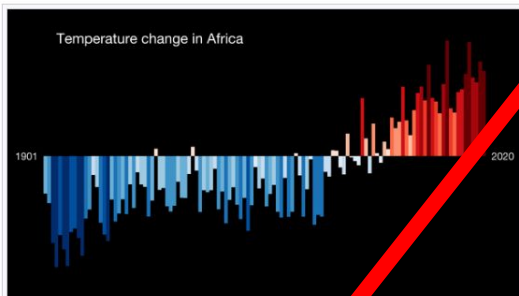
8 languages

Article Talk

Read Edit View history

From Wikipedia, the free encyclopedia

Climate change in Africa is an increasingly serious threat in Africa which is among the most vulnerable continents to the effects of climate change.^{[1][2][3]} Some sources even classify Africa as "the most vulnerable continent on Earth".^{[4][5]} 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 1971–2020 is set as the boundary between blue and red colors).

10+ pages of scrolling



Wikimedia Commons has media related to *[Climate change in Africa](#)*.

V · T · E

Climate change

[show]

V · T · E

Climate change in Africa

[show]

Categories: [Climate change by continent](#) | [Environment of Africa](#) | [Climate change in Africa](#)

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?

Subcategories

This category has the following 10 subcategories, out of 10 total.

- | | | |
|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none">▶ Climate change by country and region (2 C, 7 P) | E <ul style="list-style-type: none">▶ Climate change and the environment (3 C, 46 P) | M <ul style="list-style-type: none">▶ Climate change mitigation (6 C, 41 P) |
| <p>*</p> <ul style="list-style-type: none">▶ Climate change-related lists (19 P) | F <ul style="list-style-type: none">▶ Climate change feedbacks (1 C, 18 P) | S <ul style="list-style-type: none">▶ Climate change and society (16 C, 64 P) |
| A <ul style="list-style-type: none">▶ Climate change assessment and attribution (1 C, 42 P) | G <ul style="list-style-type: none">▶ Greenhouse gases (4 C, 67 P) | Σ <ul style="list-style-type: none">▶ Climate change stubs (129 P) |
| | L <ul style="list-style-type: none">▶ Climate change litigation (14 P) | |

Pages in category "Climate change"

The following 78 pages are in this category, out of 78 total. [This list may not reflect recent changes.](#)

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?



WIKIMEDIA RESEARCH



Wikipedia GapFinder beta



WIKIMEDIA RESEARCH

WikiNav

en.wikipedia.org


Deforestation

Overview

This tool provides insights into how readers explore the content when learning about... The following analyses and visualizations generated by processing the publicly available [clickstream](#) dump from **January, 2023**. It contains the number of times a given link...


English ▾

Q Deforestation



Climate change in Rhode Island
climate change in the US state of Rhode Island

79 recent views



Animal

188 recent views

List-Building Tool

No guarantees are made that this tool will be maintained.

This is an experimental tool hosted on Toolforge. No additional personal data is collected by this tool per the Cloud Services Terms of Use.

This tool allows one to build a list of related articles to a "seed" based on various models.

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



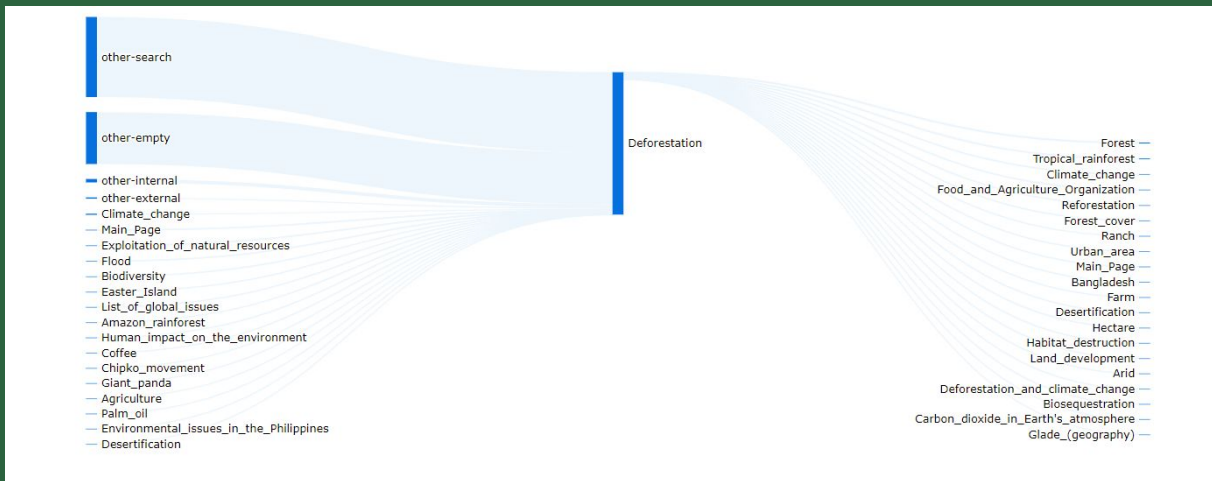
WikiNav

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.

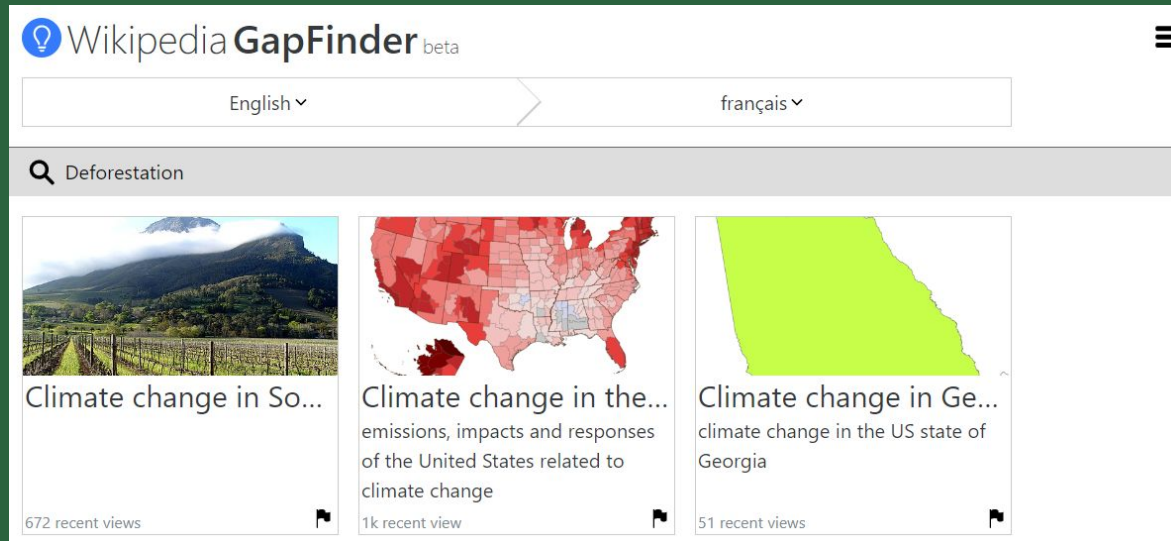


Gap Finder

<https://recommend.wmflabs.org/?seed=Deforestation&s=en&t=fr>

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



The screenshot displays the Wikipedia GapFinder beta interface. At the top, there is a search bar with a lightbulb icon and the text "Wikipedia GapFinder beta". Below the search bar, there are two dropdown menus for language selection: "English" and "français". The search term "Deforestation" is entered in the search bar. The results are displayed in three columns, each with a thumbnail image and a title:

- Column 1:** A landscape photo of a vineyard. Title: "Climate change in So...". View count: "672 recent views".
- Column 2:** A map of the United States with red shading. Title: "Climate change in the... emissions, impacts and responses of the United States related to climate change". View count: "1k recent view".
- Column 3:** A map of the state of Georgia with green shading. Title: "Climate change in Ge... climate change in the US state of Georgia". View count: "51 recent views".

List Builder

Let's look at an example:
<https://list-building.toolforge.org/>

List-Building Tool

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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.

Language code -- e.g., en for English

Page title -- e.g., Douglas Adams

of results

[en:Deforestation in Brazil](#)

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.

**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.