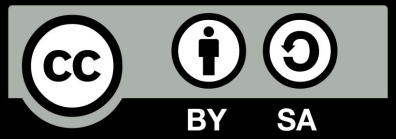
Structured Data on Wikimedia Commons and **knowledge equity**

Wikimania 2018, Cape Town



Etherpad

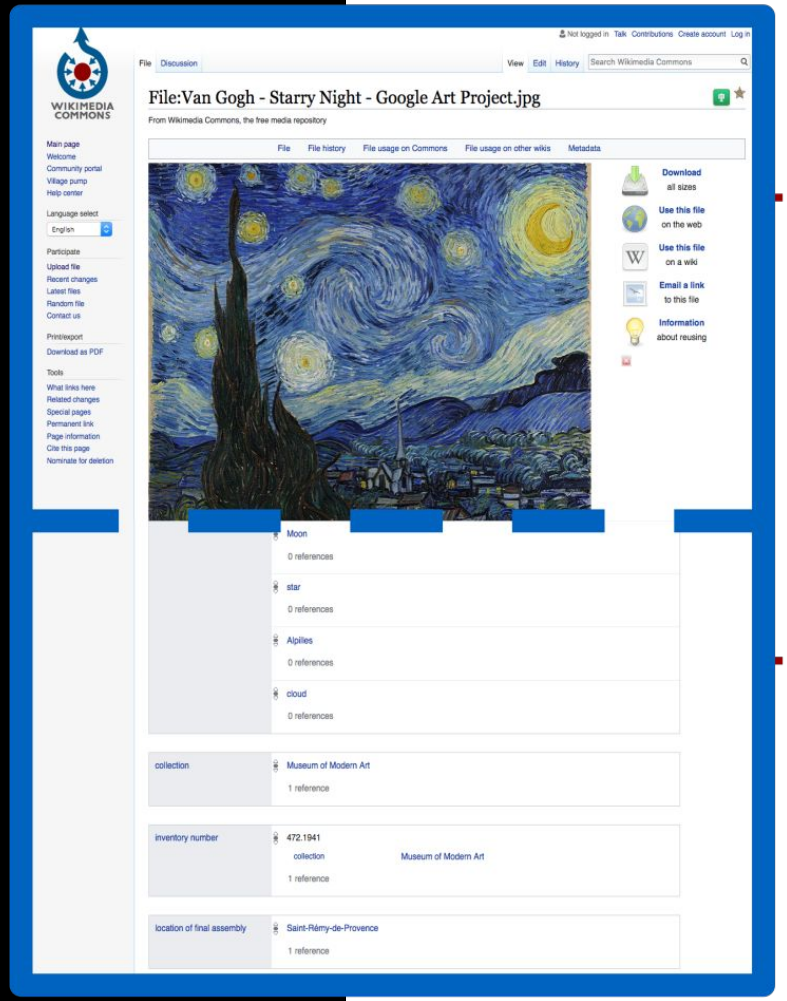
https://is.gd/sdequity

Leo za1 CC-BY-SA 3.0

Structured Data on Commons
2017-2019

adding metadata on Commons
in a **structured** & **machine-readable** format
making Commons files easier to
view, **search**, **edit**, **organize** and **re-use**,
in many **languages**

What are we doing?



File page

WIKIMEDIA COMMONS

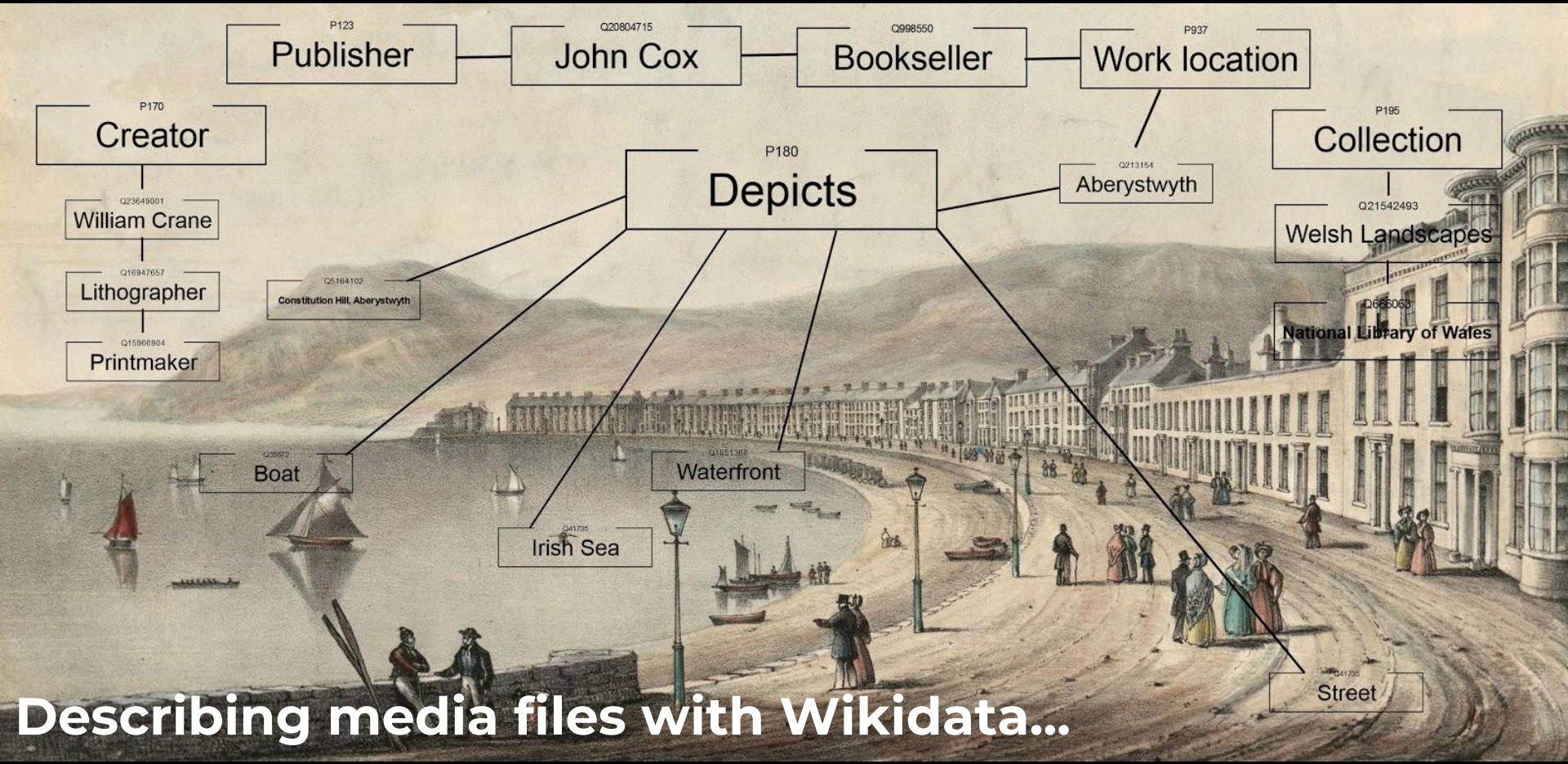
Wikitext
Templates
Categories

Data section

WIKIDATA

Statements
Properties
Items

The Starry Night (1889) by Vincent van Gogh, Museum of Modern Art. From Google Art Project, Public Domain



Describing media files with Wikidata...

Jason.nlw, CC0, based on a lithograph (ca. 1840) by W. Crane, Public Domain

Photo by Jason Krüger for Wikimedia Deutschland, 20 Ap 2018, CC BY-SA 4.0

What we're working on

We worked / are working on

- Multi-content revisions
- Designs and prototypes for
  - file pages
  - UploadWizard
  - search
- Prepare for GLAM pilot projects

~ October 2018:
multilingual captions for files

~ Early 2019:

- 'depicts' and other structured data

Macro photo of a cat cleaning itself, by Jennifer Leigh, CC BY-SA 2.0, via Flickr

File:Fullsizeoutput 235.jpg

Size of this preview: 600 × 600 pixels. Other resolutions: 240 × 240 pixels | 2,000 × 2,000 pixels.
Original file (2,000 × 2,000 pixels, file size: 536 KB, MIME type: image/jpeg)

Summary [edit]

Description	**English:** A wikitext description
Date	2018-07-19
Source	Own work
Author	Wubwub

Licencing [edit]

I, the copyright holder of this work, hereby publish it under the following licence:

This file is licenced under the Creative Commons Attribution-Share Alike 4.0 International licence.

Main page
Community portal
Current events
Recent changes
Random page
Help
Donate

Tools
What links here
Related changes
Special pages
Printable version
Permanent link
Page information

In other languages
Add links

Licencing [edit]

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w:en:Creative Commons attribution share alike

You are free:

- **to share** – to copy, distribute and transmit the work
- **to remix** – to adapt the work

Under the following conditions:

- **attribution** – You must attribute the work in the manner specified by the author or licencer (but not in any way that suggests that they endorse you or your use of the work).
- **share alike** – If you alter, transform, or build upon this work, you may distribute the resulting work only under the same or similar licence to this one.

File history

Click on a date/time to view the file as it appeared at that time.

	Date/Time	Thumbnail	Dimensions	User	Comment
current	14:26, 19 July 2018		2,000 × 2,000 (536 KB)	Wubwub (talk | contribs)	User created page with UploadWizard

- You cannot overwrite this file.

File usage

There are no pages that link to this file.

MediaInfo:M10306

File:Fullsizeoutput 235.jpg
No description defined edit

In more languages

Language	Label	Description
British English	No label defined	No description defined
English	Rita the structured data on Commons bee, an amigurumi	No description defined

Statements

+ add statement

COMMONS

File:

Nighthawks by Edward Hopper 1942.png

Nighthawks is a 1942 oil on canvas painting by Edward Hopper that portrays people in a downtown diner late at night. It is widely considered Hopper's most famous work, and one of the most recognizable paintings in American art.

Download this file

Re-use information

Share on internet

Use on a Wiki

Uploader
NirzarP (WMF)

Type
image / jpg

Public domain
Free for use by anyone for any purpose without restriction under copyright law. Full license

Direct URL
https://commons.wikimedia.org/wiki/File%3AL...

Attribution for re-use REQUIRED
Nirzar Pangarkar / Wikimedi...

Turn on comment mode to collaborate on this prototype

File information Metadata

MADE WITH INVISION

0 Comments

Existing file page as is

Turn on comment mode to collaborate on this prototype
0 Comments
OFF
MADE WITH InVision

Metadata

depicts Cancel Publish

Search to add value *from wikidata*

diner Q1226 • Make primary

Add qualifier

Greenwich Village Q2053 • Make primary

Add qualifier

Remove statement · Learn more

material used P186 • Edit

Search to add value *from wikidata*

oil paint Q6955 • ✓ Primary

canvas Q4259 • Make primary

What's metadata?

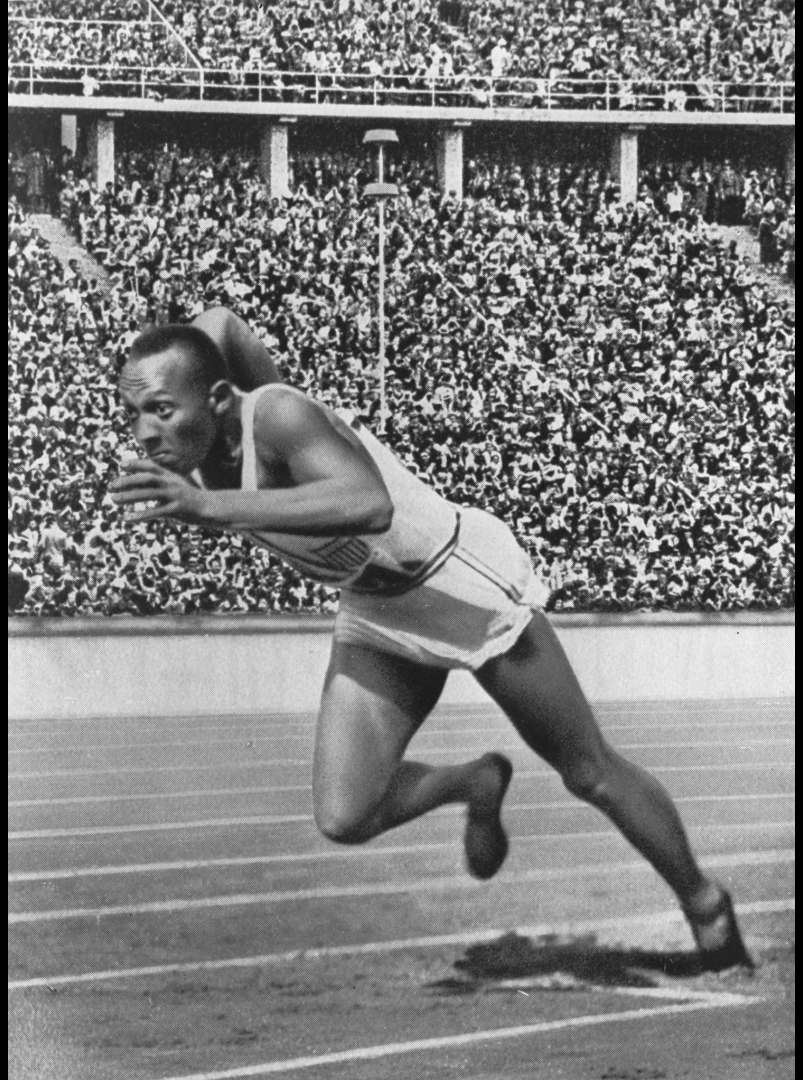
Learn more

Turn on comment mode to collaborate on this prototype

0 Comments OFF

MADE WITH InVision

Upcoming, now and later in 2018-19



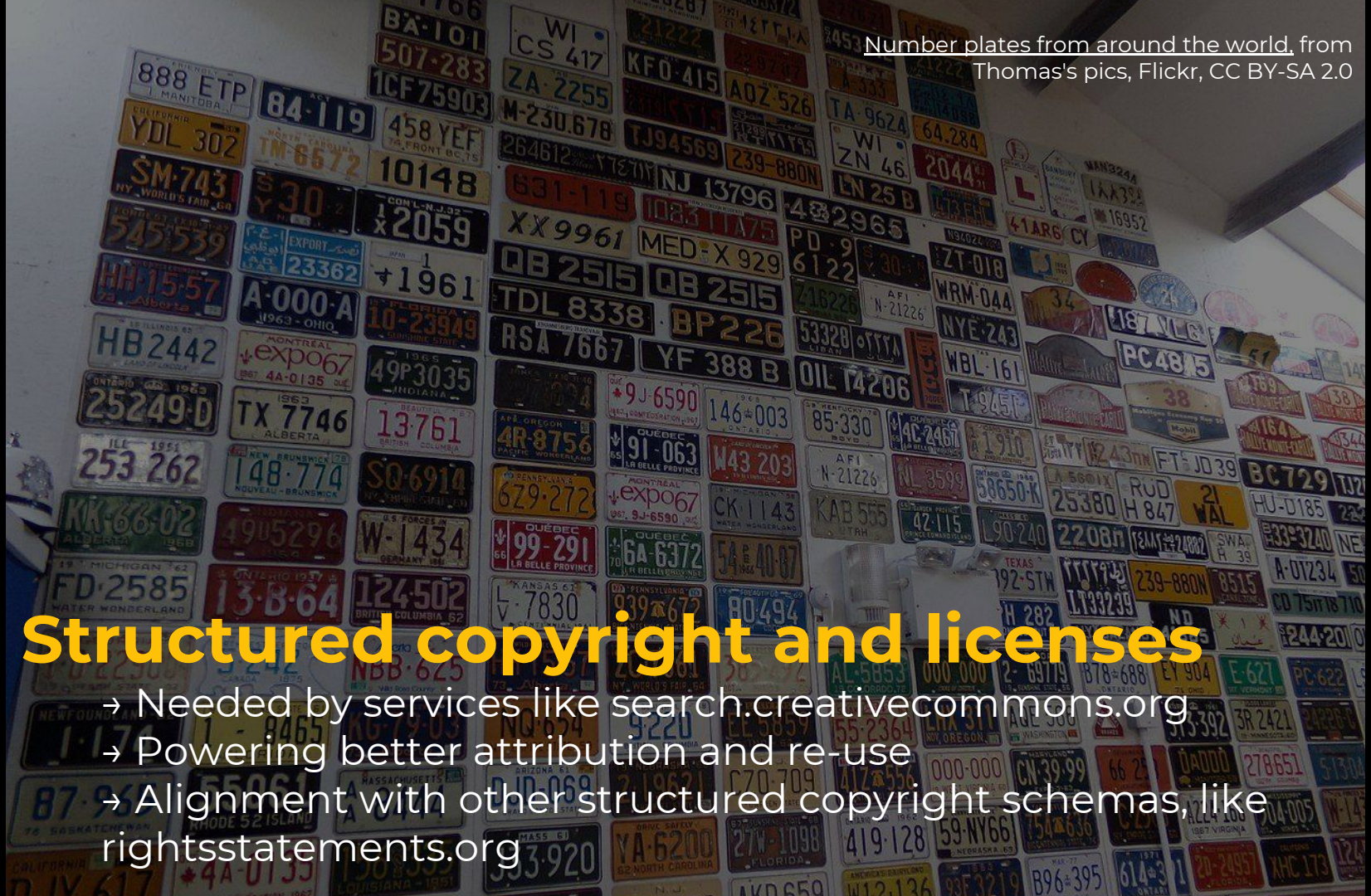
Jesse Owens at start of record breaking 200 meter race during the Olympic games 1936 in Berlin (photographic montage). Unknown author, 1936, Public Domain, from the United States Library of Congress.

Metal structure on the roof garden of Les Halles, Paris, France. CC BY 2.0, by Procsilas Moscas

Properties for structured data on Commons

→ Community consultation runs NOW. Participate!

→ The basic properties that will be available for media files



Number plates from around the world, from Thomas's pics, Flickr, CC BY-SA 2.0

Structured copyright and licenses

→ Needed by services like search.creativecommons.org

→ Powering better attribution and re-use

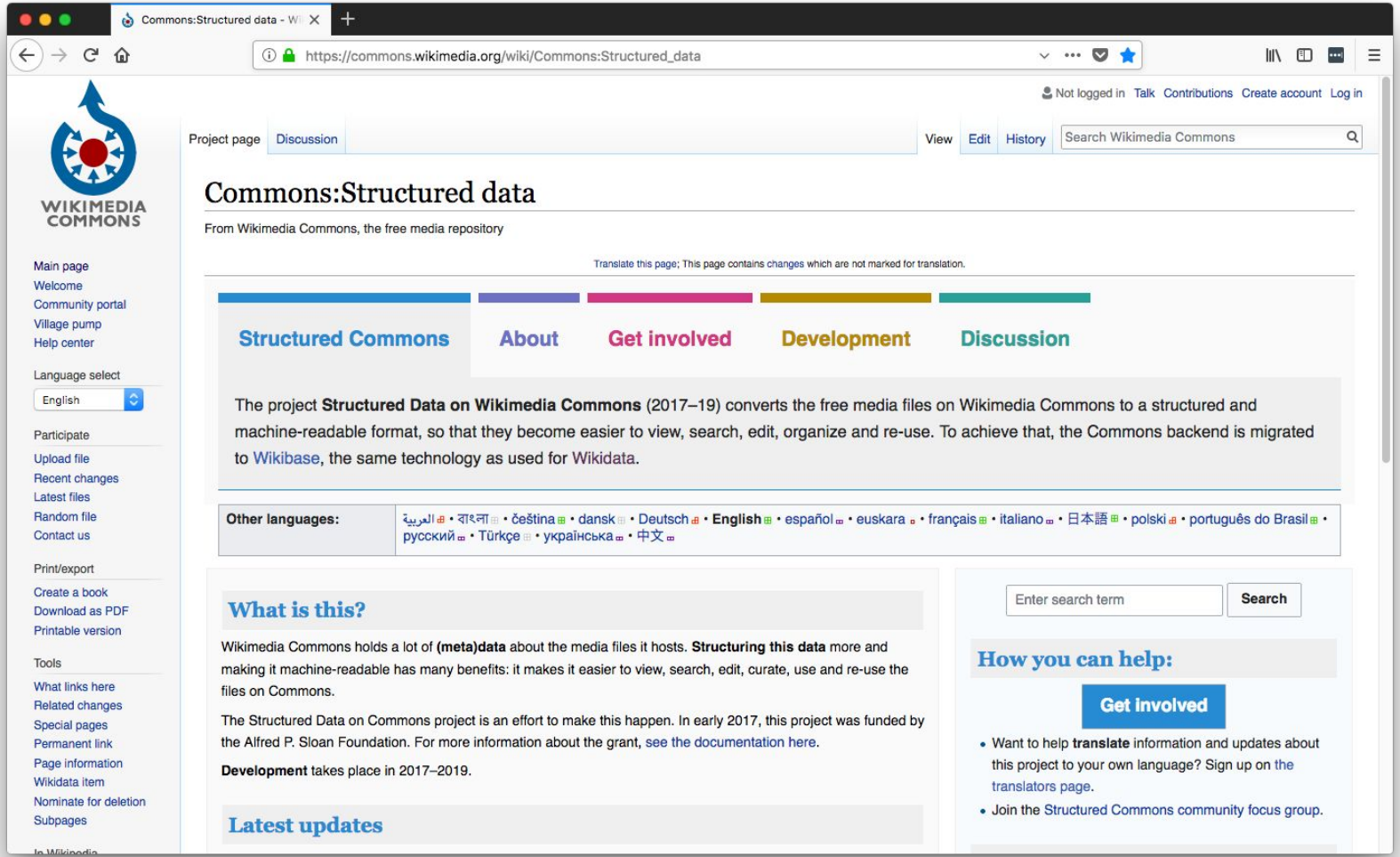
→ Alignment with other structured copyright schemas, like rightsstatements.org

GLAM pilot projects

→ Diverse and representative

→ Support and documentation

Support for tool developers



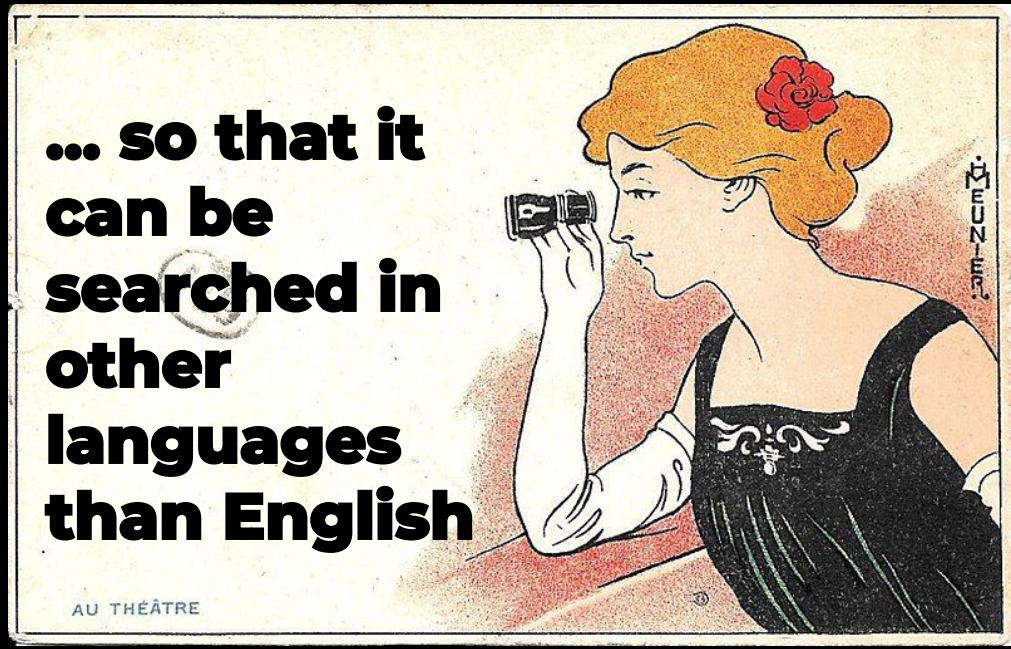
https://commons.wikimedia.org/wiki/Commons:Structured_data

Benefits for Wikimedia Commons?

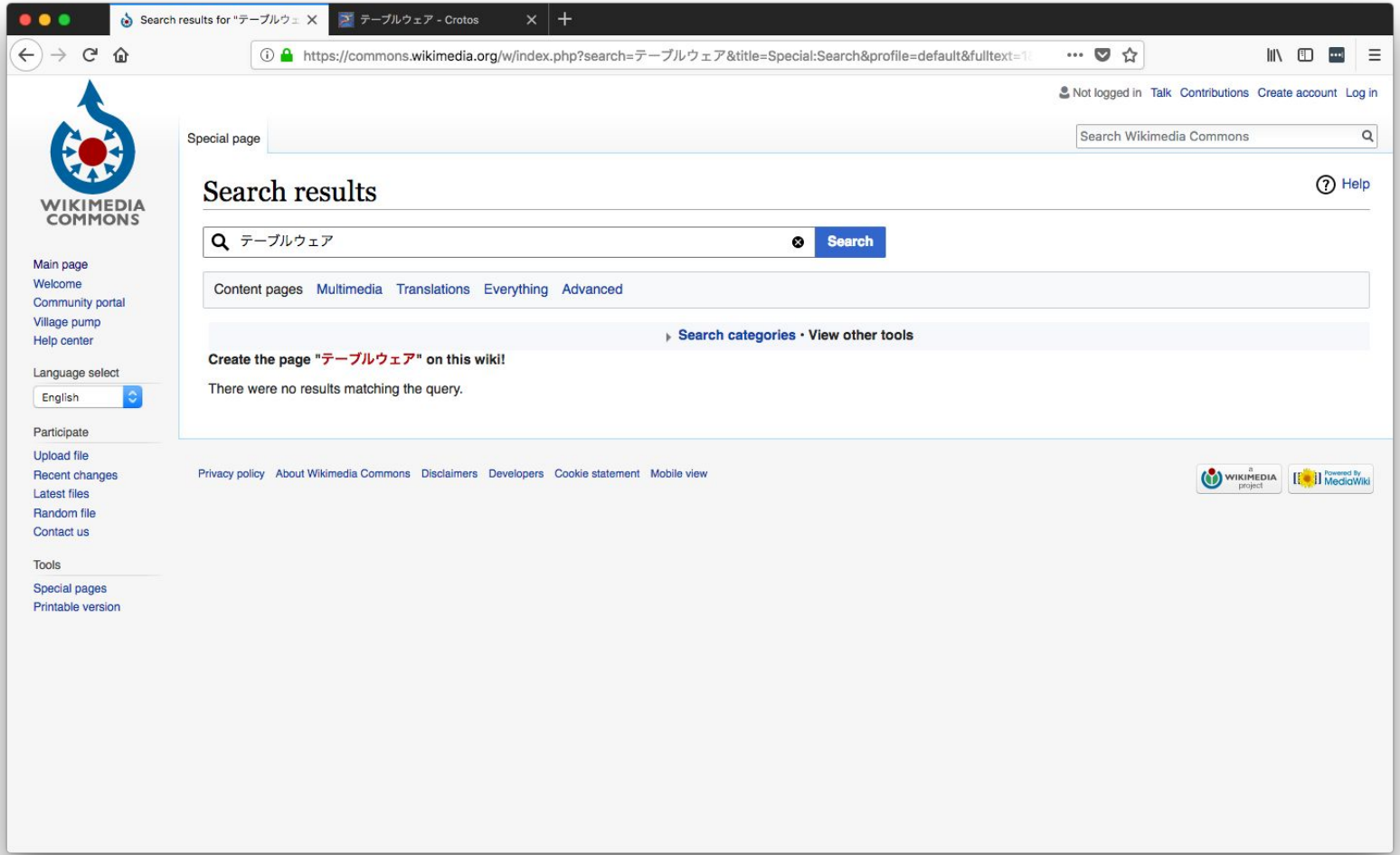
(With some examples of what people are currently already doing with Wikidata...)

WIKIMANIA
CAPE TOWN

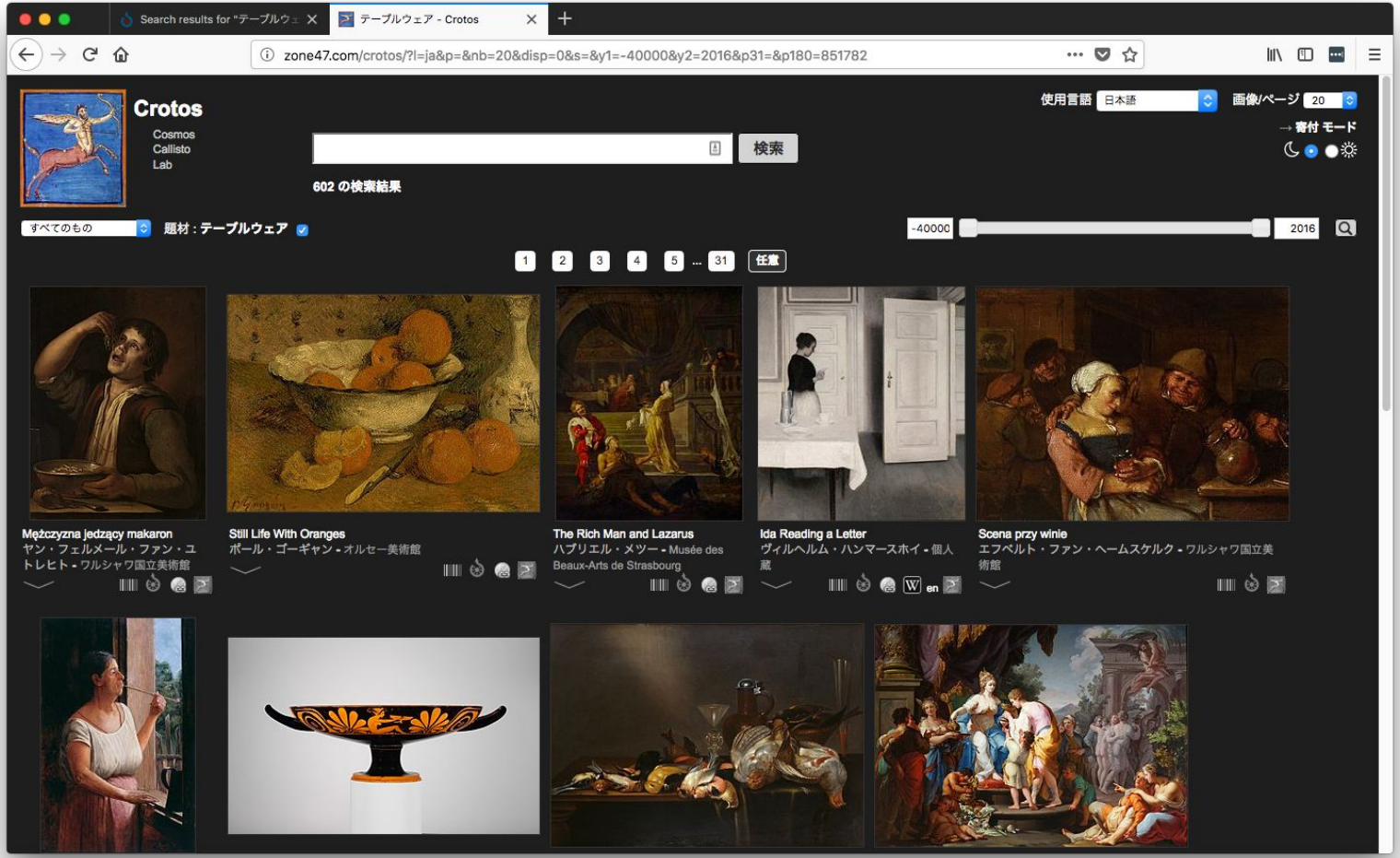
Marten van Valckenborgh: The Tower of Babel (1595), Gemäldegalerie Alte Meister, Public Domain



Henri Meunier: Au theâtre, before 1922, Public Domain

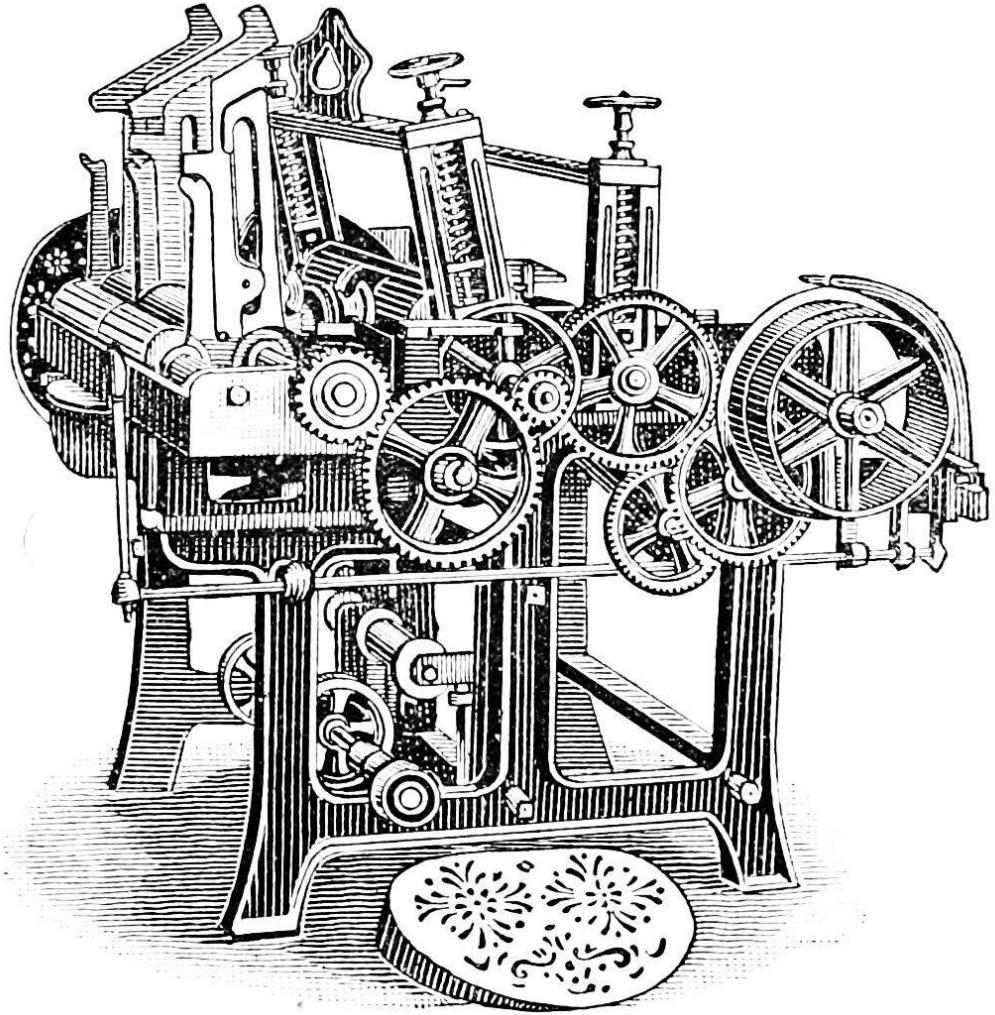


'tableware' in Japanese - テーブルウェア

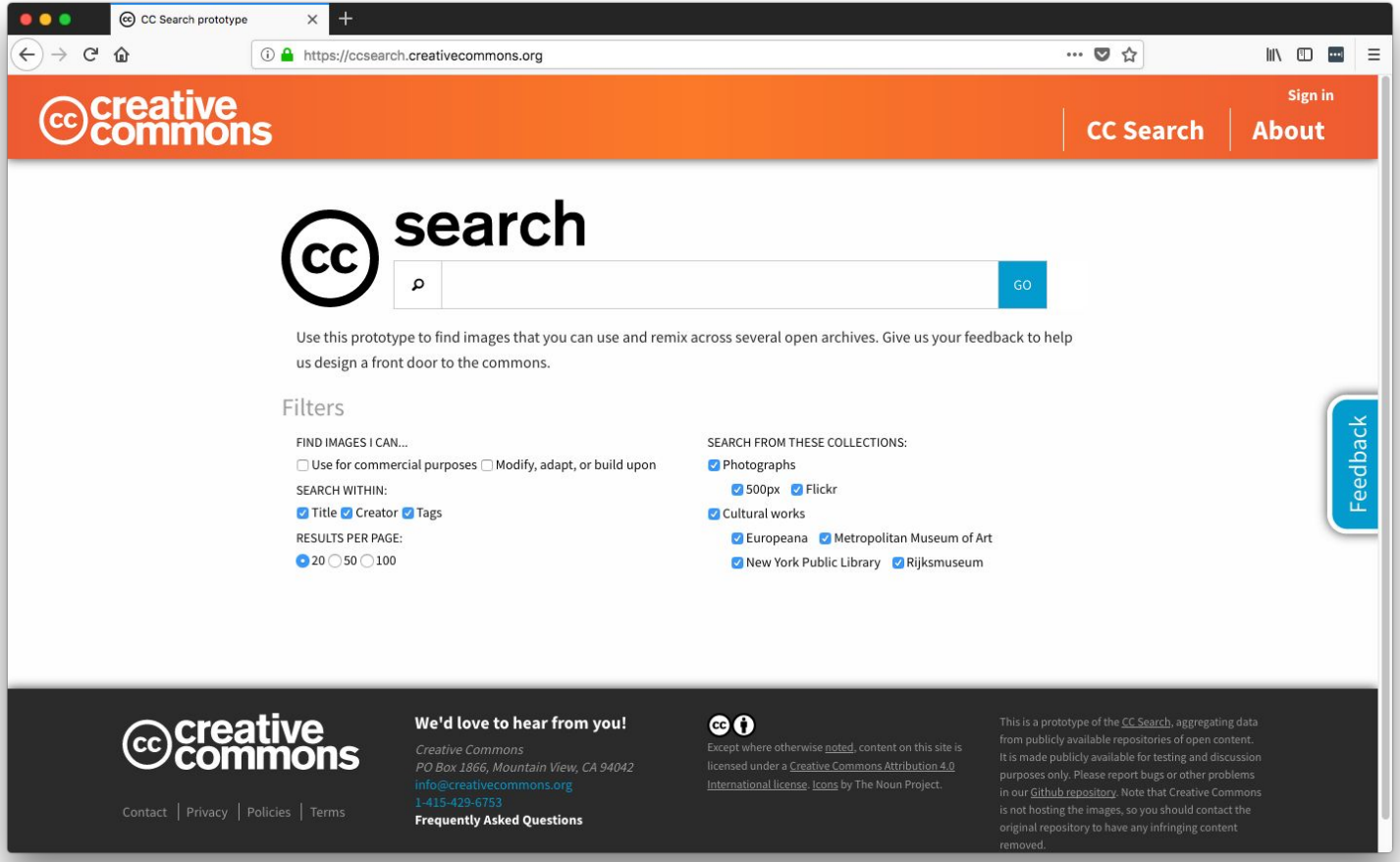


http://zone47.com/crotos/?l=ja&p=&nb=20&disp=0&s=&y1=-40000&y2=2016&p31=&p180=851782

Machine-readable

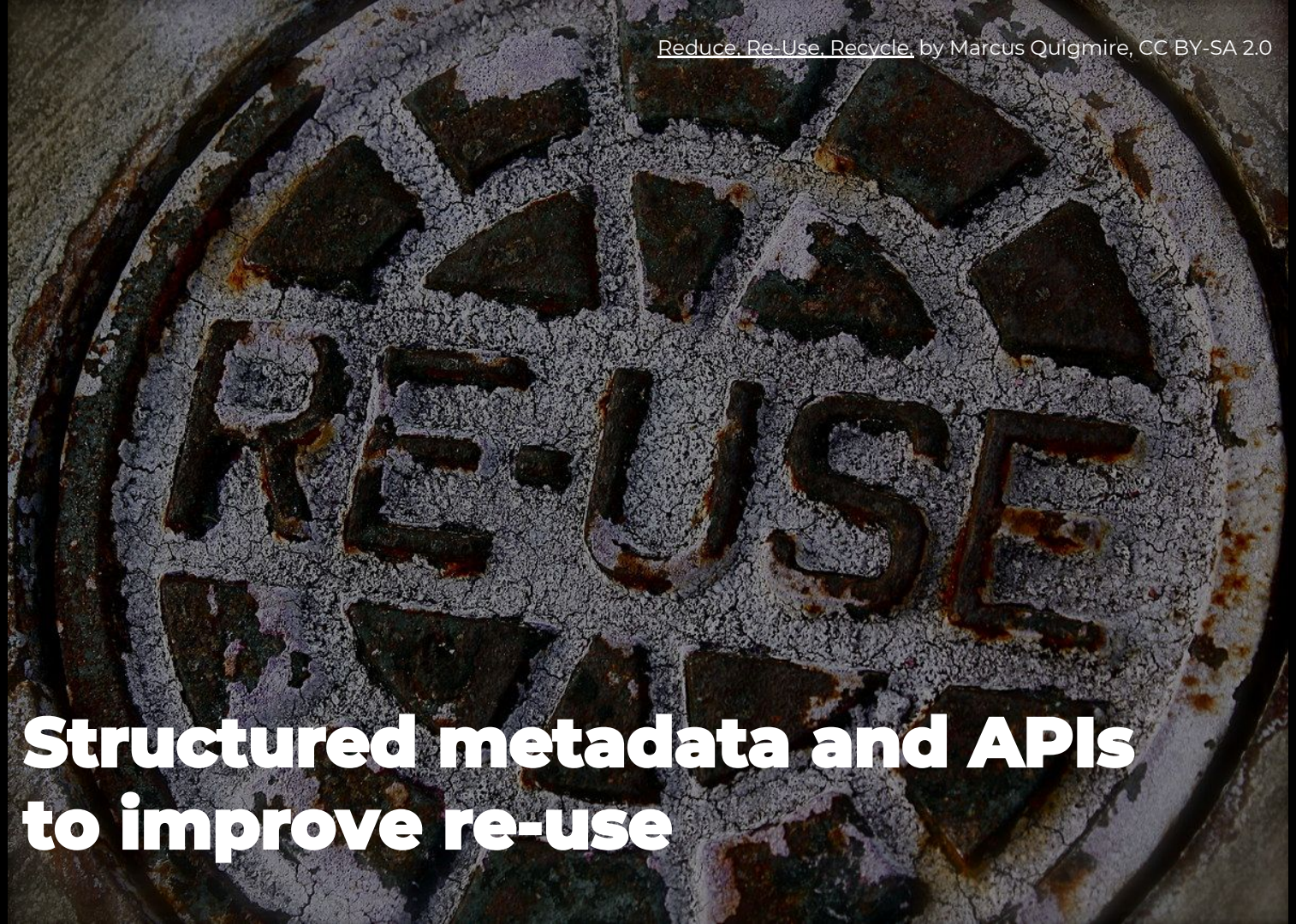


A gilling machine, from Popular Science Monthly Volume 39, 1891. Unknown author, Public Domain



http://ccsearch.creativecommons.org/

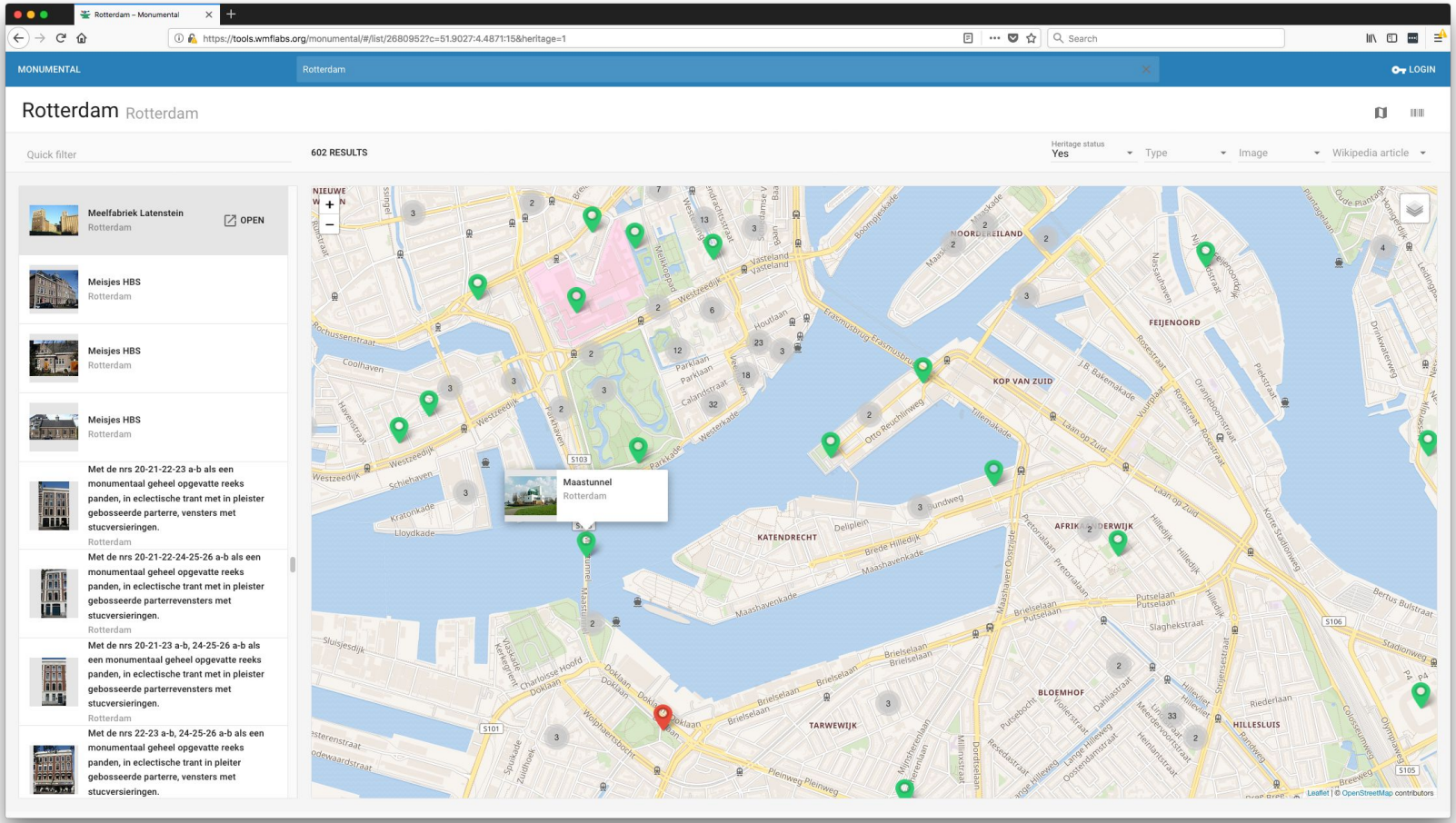
By becoming compatible with structured data used by other websites, we can be part of more discovery platforms



Reduce, Re-Use, Recycle, by Marcus Quigmire, CC BY-SA 2.0

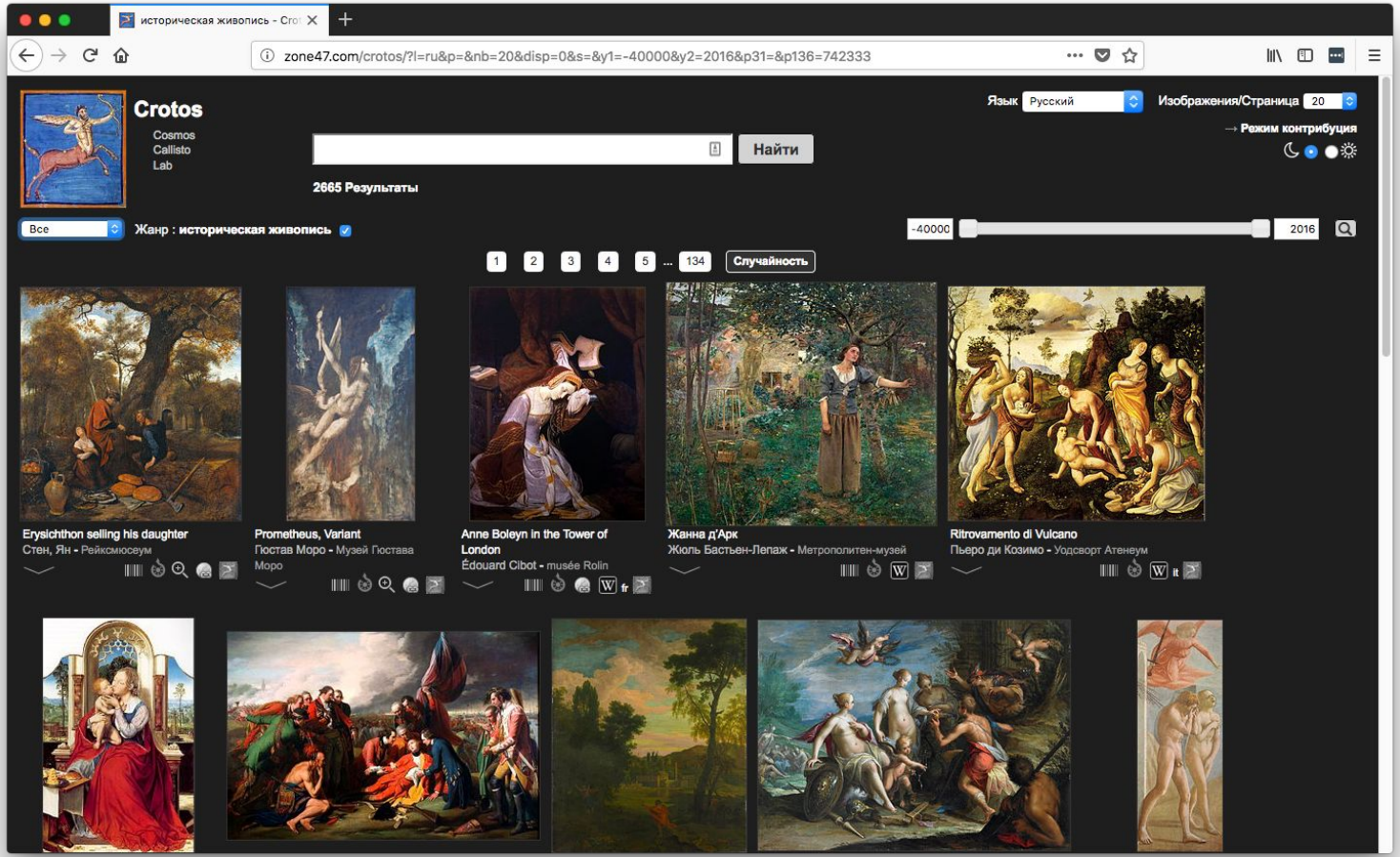
Structured metadata and APIs to improve re-use

More value and potential of Commons' media files **beyond Wikipedia**

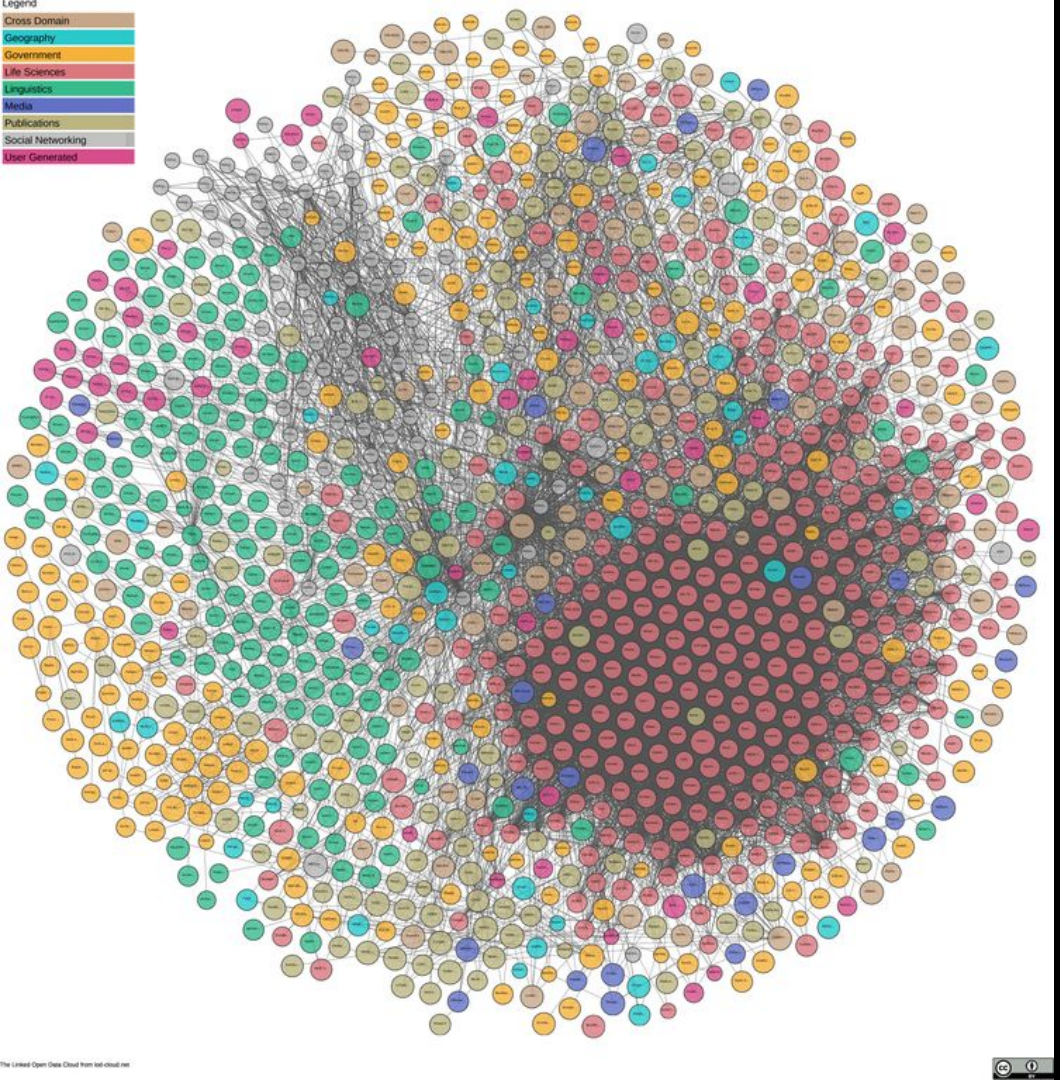


https://tools.wmflabs.org/monumental/#/list/2680952?c=51.9027:4.4871:15&heritage=1

… where Wikidata enables multilingual search and browsing



http://zone47.com/crotos/?l=ru&p=&nb=20&disp=0&s=&y1=-40000&y2=2016&p31=&p136=742333



Linked Open Cloud diagram as of 30 May 2018, Andrejs Abele, John P. McCrae, Paul Buitelaar, Anja Jentzsch and Richard Cyganiak / contributors to lod-cloud.net, CC BY-SA 3.0

Linked data - Wikimedia's data connected with other datasets around the world

Reasonator

Random item | English | Find | Other

tableware (Q851782)

食器 | 食具 | أنية المائدة | آنية المائدة | الاواني | أواني | Eetgerei | eet- en drinkgerei | Посудина | Vaisselles | stoviglie | Speiseservice | Kaffeeservice | Tafelservice | Kaffeegeschirr | Tafelgeschirr | Teeservice | dishes | dish | dishware | jídelní nádobí

plates used for setting a table and serving food

Other properties

described by source	Bible Encyclopedia of Archimandrite Nicephorus Russischsprachige Enzyklopädie in Bezug zur Bibel statement is subject of : БЭАН / Блюда, чаши, кружки
subclass of	manufactured object in the strict sense, object made by humans with their hands
	product anything that can be offered to a market that might satisfy a want or need
	kitchenware object used in the kitchen
part of	eating ingestion of food to provide for all organisms their nutritional or medicinal needs
	everyday culture customs, habits, and everyday objects that are not perceived as a culture in terms of visual arts, music and literature
has part	plate type of dish
	cutlery eating utensils
	teacup tableware: cup, with or without a handle
	cup vessel intended for an individual to use for drinking wine, water, or other beverage
topic's main category	Category:Tableware Wikimedia category

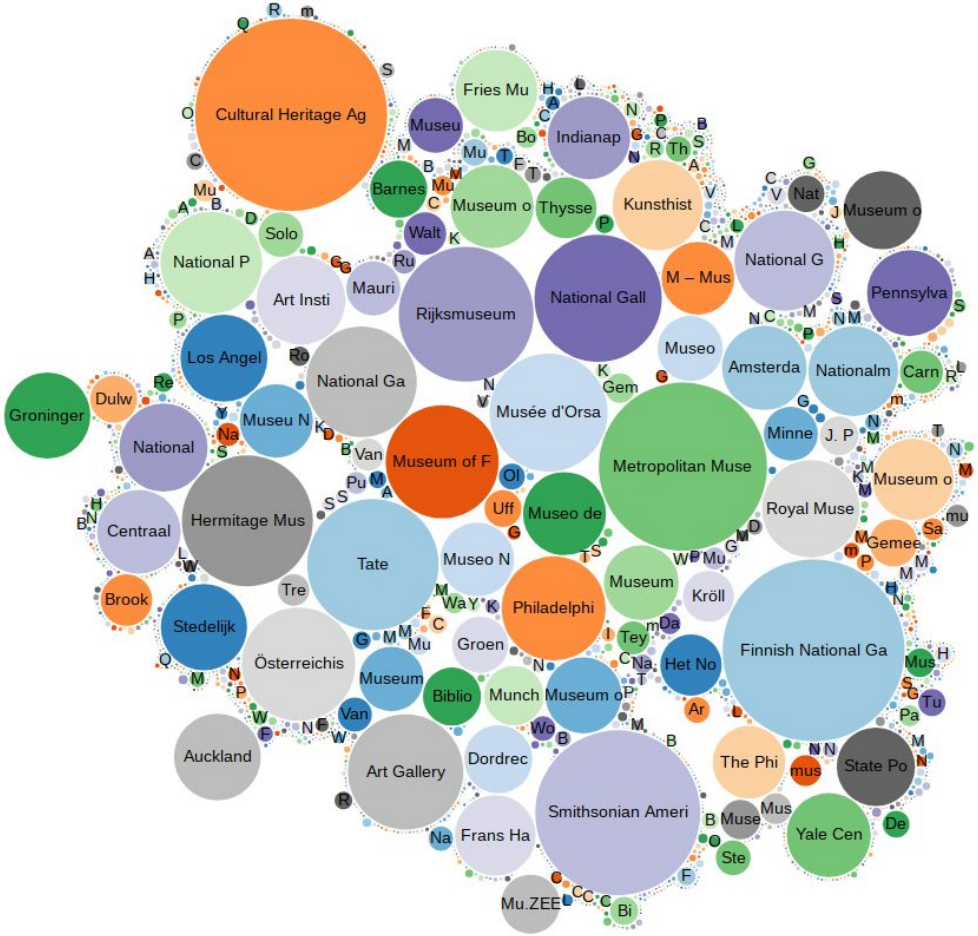
External sources

AAT	300043196
BabelNet	00075834n
BNCF Thesaurus	566
EAGLE	objtyp/lod/1780
GND	4124863-6
Iconclass notation	41C31
JSTOR topic	tableware
PACTOLS thesaurus	pcrtM4tR8ZGTvw
PSH	10251
Quora topic	Dishes-and-Tableware
US National Archives	10642939

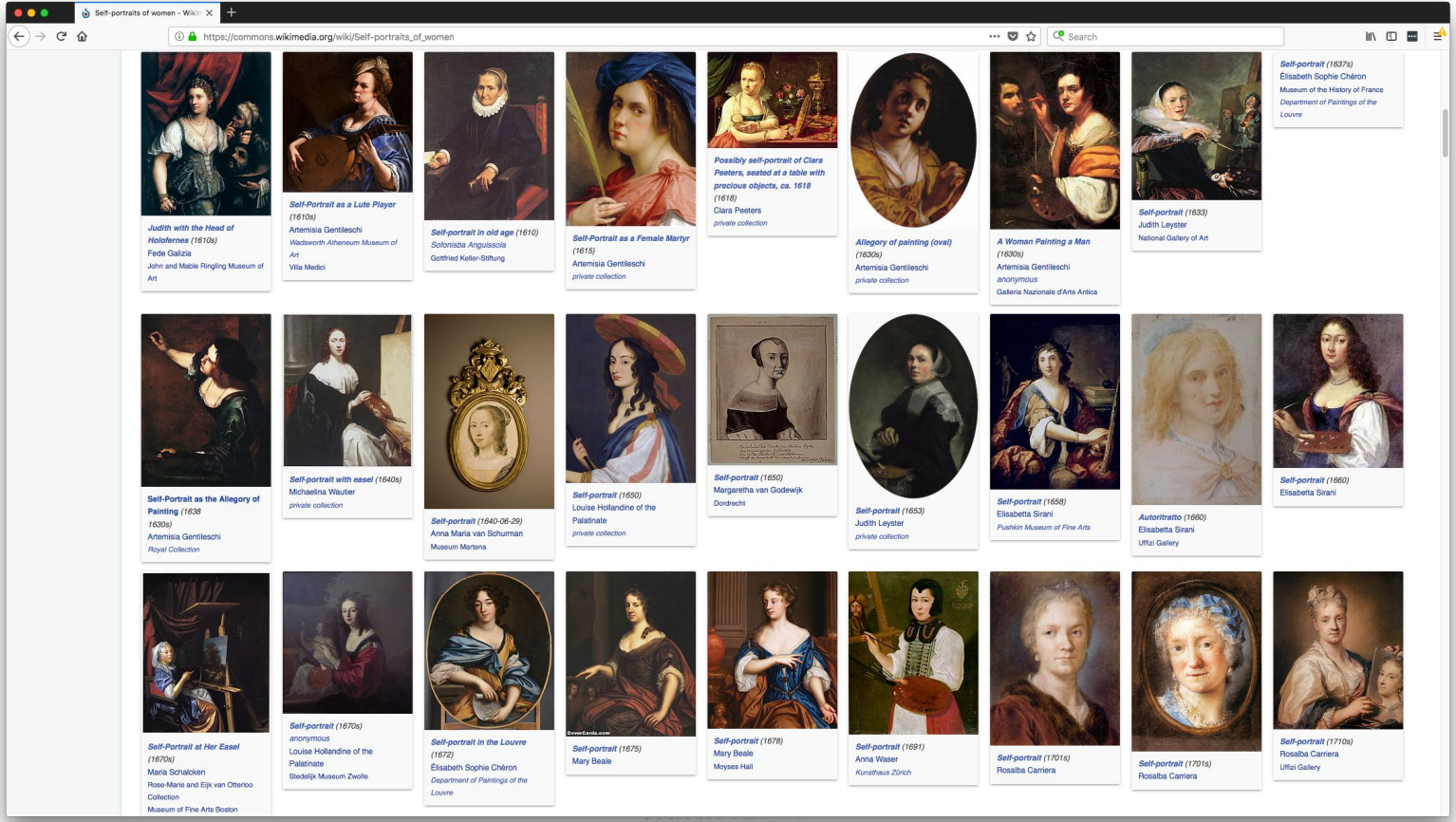
https://tools.wmflabs.org/reasonator/?&q=851782

Wikidata's WikiProject Sum of all Paintings...

All the museum collections which have paintings in them with the count per location
http://tinyurl.com/zqjz6q2



Querying & bringing together (thematic) information that may not have been combined before (across & also outside heritage collections!)



https://commons.wikimedia.org/wiki/Self-portraits_of_women

How can this advance knowledge equity?

(With some examples of what people are currently already doing with Wikidata...)

WIKIMANIA
CAPE TOWN

More potential for community improvements to media files

... even if they're minimally described when uploaded

File:UvA-BC 300.413 - Siboga - inheemse bewoners van Timor op een rif aan de oostkant van het eiland.jpg

Categories (+): Photographs of the Siboga Expedition (–) (±) (↓) (↑) | Portuguese Timor (–) (±) (↓) (↑) | Valu Beach (–) (±) (↓) (↑) | People of East Timor (–) (±) (↓) (↑) | Fataluku (–) (±) (↓) (↑) | (+)

Hidden categories: Images from the Special Collections of the University of Amsterdam (–) (±) (↓) (↑) | Files from the Expedition Wikipedia project | Template Unknown (author) | Anonymous-EU | Files with no machine-readable author | Files with no machine-readable source

From Wikimedia Commons, the free media repository

Download | Use this file | Use this file | Email a link | Information

Fatalulu on the East coast of Tutala (Timor). Siboga Expedition 1899-1900. Public Domain, Special Collections of the University of

Better crowdsourcing

with data that can
be given back to
an institution in a format
that works for them

On Sunday October 4th, World Animal Day, the Rijksmuseum will host a birdwatching day in collaboration with Naturalis Biodiversity Center, Wikimedia Netherlands and the COMMIT SealincMedia project.

Rijksmuseum – Naturalis Biodiversity Center – Wikimedia Nederland & COMMIT/ SEALINCMedia present a unique birdwatching event

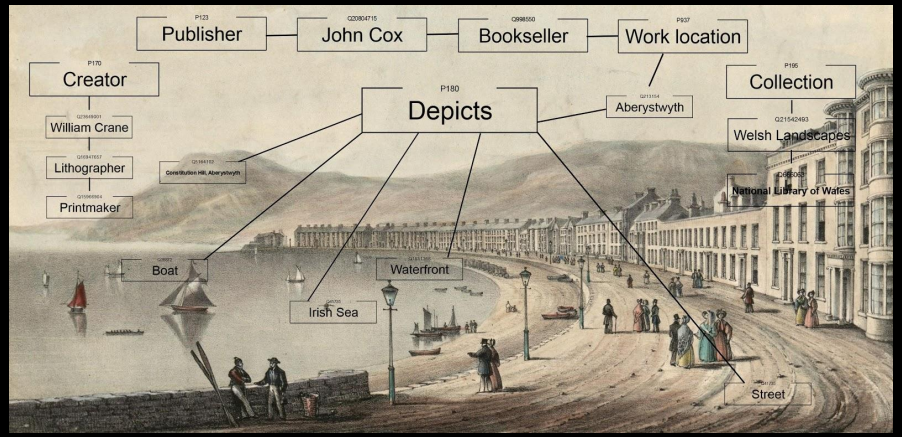
Birds are everywhere. In your own garden, in nature, and also in art. Among the Rijksmuseum's 1,2 million collection objects are many prints, paintings and artefacts that have bird species depicted on them. Among the 37 million objects in the Naturalis collection are many birds from all over the world that have been collected in the last 200 years, as well as historical drawings of plants and animals in which many birds are depicted.

Wikimedia Commons

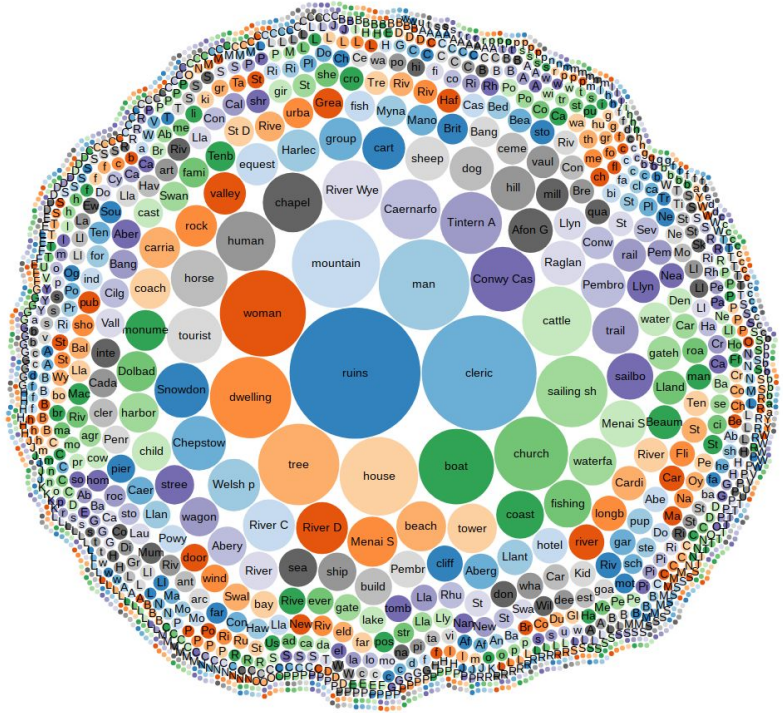
Some of the depicted birds are easily identified. Others require a trained eye to determine which species the artist has pictured. The Rijksmuseum and Naturalis are looking for experienced bird watchers and other avian enthusiasts to join an expedition through their digital collections and help the museums identify bird species in works of art.

The Rijksmuseum and Naturalis are currently in the process of donating large parts of their digitized collections of bird images to Wikimedia Commons, Wikipedia's open multimedia library. Participants of the birdwatching day are challenged to collaboratively identify as

Multilinguality … also for small languages!



Jason.nlw, CC0, based on a lithograph (ca. 1840) by W. Crane, Public Domain


ruins
woman
man
cleric
mountain
dwelling
tree
boat
house
church
chapel
River Wye
Caernarfo
Tintern A
Conwy Cas
cattle
trail
sailing sh
ceme
dog
sheep
cart
group
Harlec
human
horse
rock
valley
Snowdon
Chepstow
Welsh p
River C
River D
Menai S
beach
tower
coast
fishing
waterfa
Pembr
cliff
Aberg
Llant
hotel
river
sea
ship
build
tomb
gate
lake
wagon
Abery
door
wind
bay
Rive
ever
New
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Llla
Rhu
Lly
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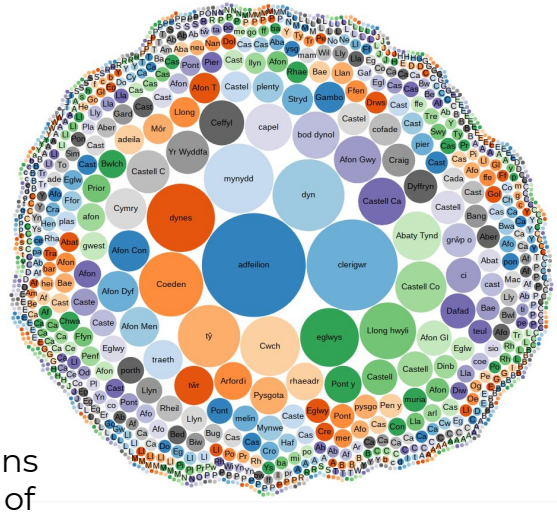
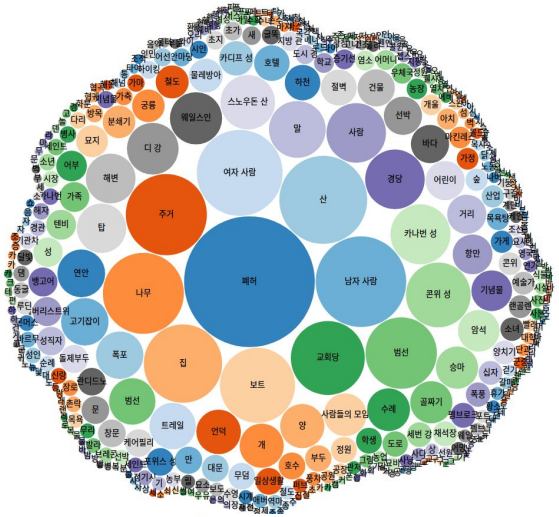
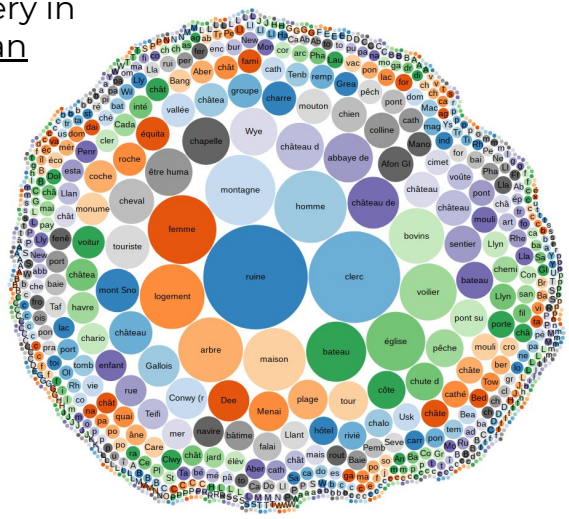
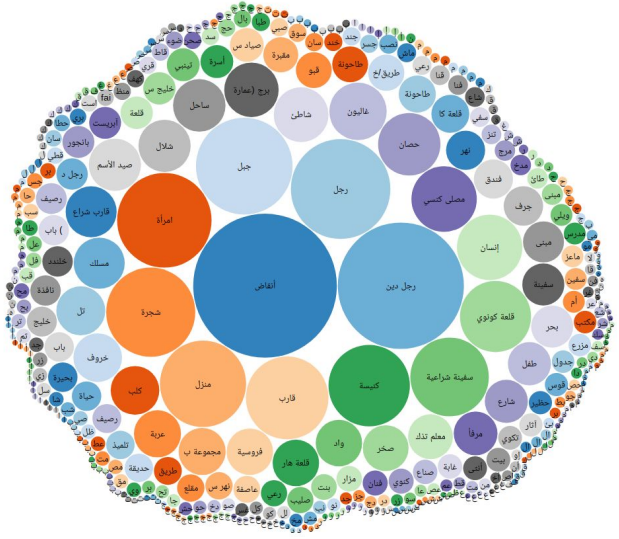
What is depicted in images in the collections of the National Library of Wales? Wikidata query in Welsh, French, Korean and Arabic









Equity in vocabularies

Actively add more diverse terms, people, places... to Wikimedia projects

ethnic group [edit | edit source]

image	number	Article	item	description	ASC Leiden Thesaurus ID	instance of	country
	1	Abe	Q55096070	ethnic group	294896163	ethnic group	
	2	Aboure	Q2821774	Ivoirian people	294896309	ethnic group	Ghana Ivory Coast
	3	Abron	Q927326	ethnic group	294896252	ethnic group	
	4	Acholi people	Q340581	ethnic group	294896473	ethnic group	
	5	Ada	Q55342471	Ethnic group in Ghana and Togo	294896538	ethnic group	Togo Ghana
	6	Adangbe	Q352275	ethnic group	294896570	ethnic group	
	7	Adangme	Q1159639	ethnic group in Togo and Ghana	294896570	ethnic group	Ghana Togo
	8	Adyukru	Q55317652	Ivoirian people	294896716	ethnic group	Ivory Coast
	9	Afar people	Q211720	ethnic group	294896759	ethnic group	
	10	African Americans	Q49085	racial or ethnic group in the United States with African ancestry	294896813	ethnic group ethnic community	United States of America
	11	Afrikaner people	Q841351	Germanic ethnic group in Southern Africa	294897089	ethnic group	
	12	Afro-Brazilian	Q388315	ethnic group	294897119	ethnic group	

https://www.wikidata.org/wiki/User:Spinster/ASC_Leiden_Thesaurus

Folklore dance from Tunisia, Mohamed Kamal, 2016, CC BY-SA 4.0 from Wiki Loves Africa

Annual photographic celebration of Africa's cultures and diversity

65% of people are visual learners

Africa is the least covered region on Wikimedia projects

WIKIMANIA CAPE TOWN

Wiki Loves Africa

- Annual photographic and media competition.
- Celebrates all that is quintessential about the African continent.
- Each year, submitted images illustrate a specific theme that highlights individual passions and daily encounters, collective idiosyncrasies and universal humanity.
-
- Run on a continental level with local events organised by participating usergroups and volunteers.

WIKIMANIA CAPE TOWN

2014: Cuisine
1st prize winner

2014: Cuisine

2015: Cultural Fashion and Adornment

2016: Music and Dance

2017: People at Work

2019: Play!

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2015: Cultural Fashion & Adornment

1st prize winner

2014: Cuisine

- 873 people contributed
- 6,116 photographs entered
- 2,420,791 page views
- 969 images used (15.44%)March ‘18

2015: Cultural Fashion and Adornment

- 722 people contributed
- 7,500 photographs entered
- 10,482,196 page views
- 609 images used (8.25%) March ‘18

WIKIMANIA CAPE TOWN

2016: Music & Dance
1st prize winner

2014: Music and Dance

- 836 people contributed
- 7844 photographs entered
- 1,206,727 page views
- 319 images used (4.04%) March ‘18

2017: People at Work

- 2,473 people contributed
- 18,294 photographs entered
- 2,929,945 page views
- 1,124 images used (6.14%). March ‘18

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2017: People at Work

1st prize winner

Challenges

Majority of users are first time:

- **File names** are tricky
- **Descriptions** are difficult
- **Categorisation** is completely foreign and therefore usage is relatively low unless actively tasked by a member of the team (some kind of AI would definitely help here ;-))
- Images are “**dumped**” with the country tying images together, but nothing else.
- **Cleaning up** what suits criteria is manual and normally done by one person.
- **Small teams** - very little local team input (confidence)
- **Photo Essays** - keeping them together and automatically representing
- Need to **curate** the process more …

Berria infographics

How we can reuse newspapers' content

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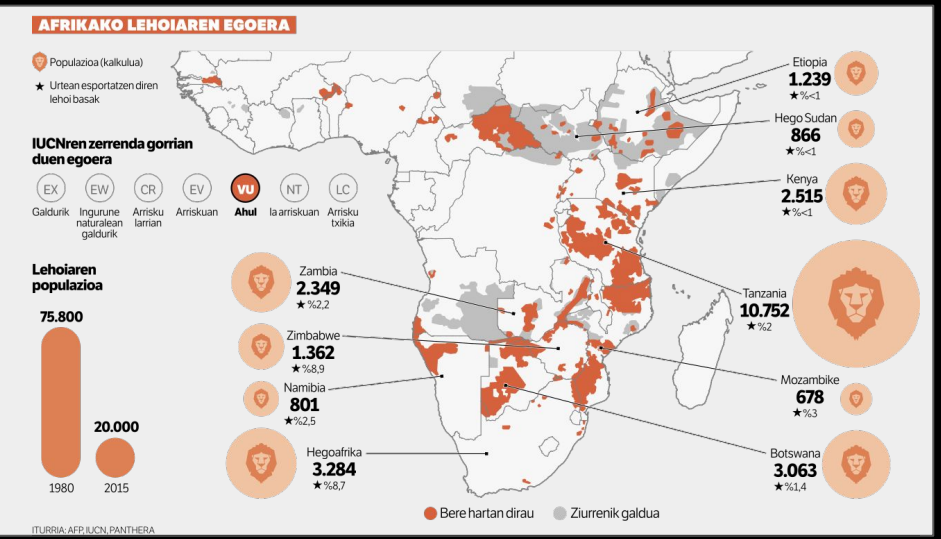

- Berria newspaper now is publishing the web version under cc-by-sa.
- The have published more than 16.000 infographics in their history.
- Now they are uploading them to Commons, with the tags they use in their newspaper (i.e. Africa).

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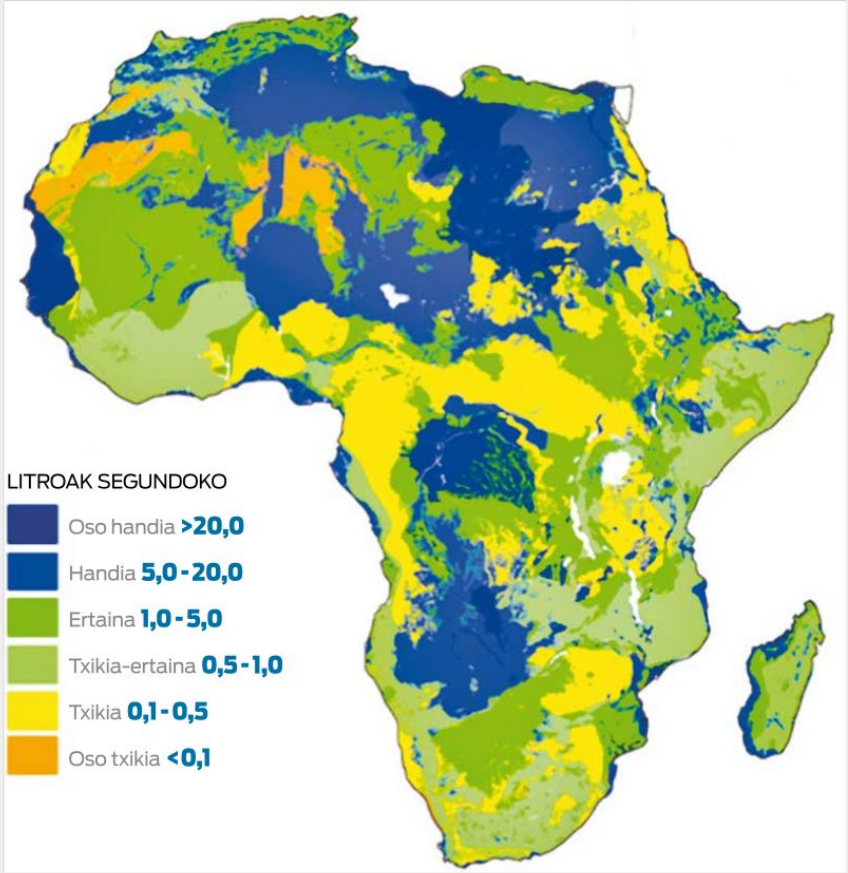
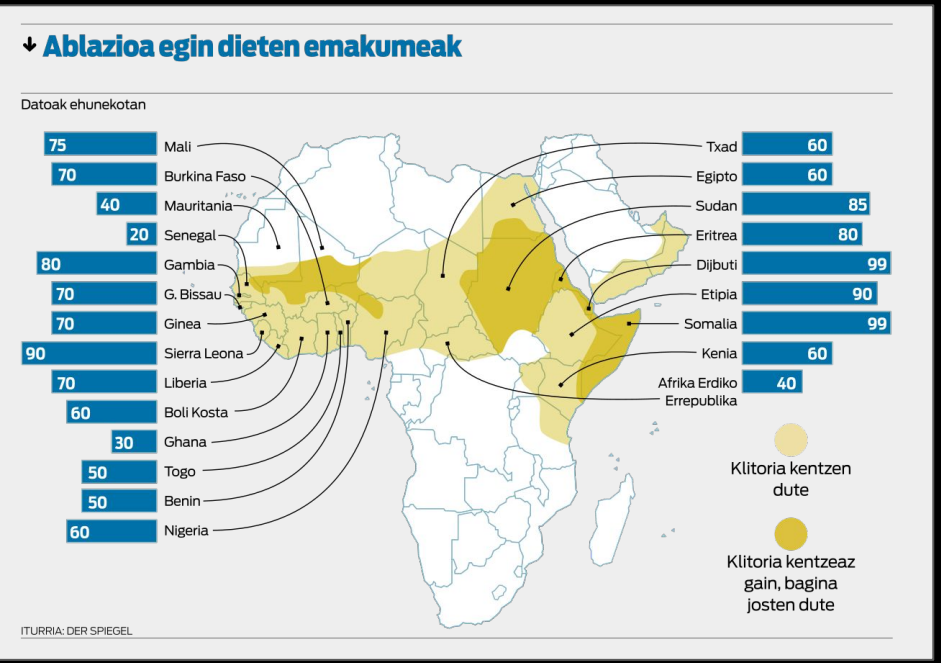
↓ Akuiferoen emankortasuna



ITURRIA: ENVIROMENTAL RESEARCH LETTERS

- **Everything is uploaded in svg format, so i18n is easier.**
- **Lots of infographics are about very specific subjects.**

  (i.e. unemployment in the Basque Country in August 2015)
- **Some others are highly valuable for everyone.**



- Tags and topics can benefit broadly using P180.
- Language translations can be easier once they start to be better organized.
- Infographics have text, let's dream a future with automatic svg translation from Wikidata entities.

Digitized publications on Commons from the Indian Wikimedia communities

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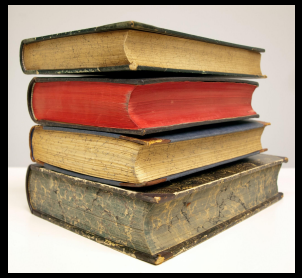
Books/Validated Books updated on 26 Feb 2018

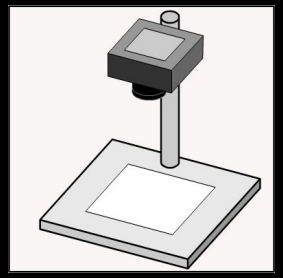
Languge	Index File/ Book	Readable Book
Assamese[1]	14	00[2]
Bengali[3]	2858	37 [4]
Gujarati[5]	61	00[6]
Kannada[7]	162	06 [8]
Malayalam[9]	242	00[10]
Marathi[11]	36	00[12]
Odia [13]	54	02 [14]
Sanskrit[15]	166	00[16]
Tamil[17]	2169	30 [18]
Telugu[19]	349	48 [20]
Punjabi[21]	14	00[22]

Statistics of Indic Wikisource

- 11 languages
- 123 readable books

(As of 26 Feb 2018)





WIKIMEDIA COMMONS

WIKIMANIA CAPE TOWN

Workflow

- Copyright free/PD books
- Digitization
- Wikimedia Commons
- Wikisource
  - OCR
  - Proofreading
  - Validating

ଉଇକିପାଠାଗାରରେ ନିଜ ପୂର୍ବପ୍ରକାଶିତ ବହି ରଖିବାକୁ ଚାହୁଁଥିଲେ,
odiawiki@gmail.com ଠିକଣାରେ ଆମ ସହ ଯୋଗାଯୋଗ କରନ୍ତୁ ।

ସୂଚୀ:Odishar smaraniya sikshak brund - Jagannath Mohanty.pdf କୁ ବଦଳାଉଛି

https://or.wikisource.org/s/qr

ପ୍ରକାର	book
ଶିରୋନାମ	ଓଡ଼ିଶାର ସ୍ମରଣୀୟ ଶିକ୍ଷକ ବୃନ୍ଦ
Language	or
Volume	
ଲେଖକ	ଜଗନ୍ନାଥ ମହାନ୍ତି
ଅନୁବାଦକ	
ସମ୍ପାଦକ	
ଅଳଙ୍କରଣ	
School	
ପ୍ରକାଶକ	
ଠିକଣା	
ପ୍ରକାଶନ ବର୍ଷ	
Sort key	
International Standard Book Number	
OCLC	
LCCN	
ARK from BNF	
National Archives identifier	

Steps for Indexing the books on Wikisource

ଉଇକିପାଠାଗାରରେ ନିଜ ପୂର୍ବପ୍ରକାଶିତ ବହି ରଖିବାକୁ ଚାହୁଁଥିଲେ,
odiawiki@gmail.com ଠିକଣାରେ ଆମ ସହ ଯୋଗାଯୋଗ କରନ୍ତୁ ।

ସୂଚୀ:Odishar smaraniya sikshak brund - Jagannath Mohanty.pdf

https://or.wikisource.org/s/qr

ଶିରୋନାମା ଓଡ଼ିଶାର ସ୍ମରଣୀୟ ଶିକ୍ଷକ ବୃନ୍ଦ
ଲେଖକ ଜଗନ୍ନାଥ ମହାନ୍ତି
ମୂଳାଧାର pdf
Progress Create a pagelist for the source file before commencing proofreading (to verify file is correct)

Pages (key to Page Status) [ଲୁଚାଇବେ]

୧ ୨ ୩ ୪ ୫ ୬ ୭ ୮ ୯ ୧୦ ୧୧ ୧୨ ୧୩ ୧୪ ୧୫ ୧୬ ୧୭ ୧୮ ୧୯ ୨୦ ୨୧ ୨୨ ୨୩ ୨୪ ୨୫ ୨୬ ୨୭ ୨୯ ୩୦ ୩୧ ୩୨ ୩୩ ୩୪ ୩୫ ୩୬ ୩୭ ୩୮ ୩୯ ୪୦ ୪୧ ୪୨ ୪୩ ୪୪ ୪୫ ୪୬ ୪୭ ୪୮ ୪୯ ୫୦ ୫୧ ୫୨ ୫୩ ୫୪ ୫୫ ୫୬ ୫୭ ୫୮ ୫୯ ୬୦ ୬୧ ୬୨ ୬୩ ୬୪ ୬୫ ୬୬ ୬୭ ୬୮ ୬୯ ୭୦ ୭୧ ୭୨ ୭୩ ୭୪ ୭୫ ୭୬ ୭୭ ୭୮ ୭୯ ୮୦ ୮୧ ୮୨ ୮୩ ୮୪ ୮୫ ୮୬ ୮୭ ୮୮ ୮୯ ୯୦ ୯୧ ୯୨ ୯୩ ୯୪ ୯୫ ୯୬ ୯୭ ୯୮ ୯୯ ୧୦୦ ୧୦୧ ୧୦୨ ୧୦୩ ୧୦୪ ୧୦୫ ୧୦୬ ୧୦୭ ୧୦୮ ୧୦୯ ୧୧୦ ୧୧୧ ୧୧୨ ୧୧୩ ୧୧୪ ୧୧୫ ୧୧୬ ୧୧୭ ୧୧୮ ୧୧୯ ୧୨୦ ୧୨୧ ୧୨୨ ୧୨୩ ୧୨୪ ୧୨୫ ୧୨୬ ୧୨୭ ୧୨୮ ୧୨୯ ୧୩୦ ୧୩୧ ୧୩୨ ୧୩୩ ୧୩୪ ୧୩୫ ୧୩୬ ୧୩୭ ୧୩୮ ୧୩୯ ୧୪୦ ୧୪୧ ୧୪୨ ୧୪୩ ୧୪୪ ୧୪୫ ୧୪୬ ୧୪୭ ୧୪୮ ୧୪୯ ୧୫୦ ୧୫୧ ୧୫୨ ୧୫୩ ୧୫୪ ୧୫୫ ୧୫୬ ୧୫୭ ୧୫୮ ୧୫୯ ୧୬୦ ୧୬୧ ୧୬୨ ୧୬୩ ୧୬୪ ୧୬୫ ୧୬୬ ୧୬୭ ୧୬୮ ୧୬୯ ୧୭୦ ୧୭୧ ୧୭୨ ୧୭୩ ୧୭୪ ୧୭୫ ୧୭୬ ୧୭୭ ୧୭୮ ୧୭୯ ୧୮୦ ୧୮୧ ୧୮୨ ୧୮୩ ୧୮୪ ୧୮୫ ୧୮୬ ୧୮୭ ୧୮୮ ୧୮୯ ୧୯୦ ୧୯୧ ୧୯୨ ୧୯୩ ୧୯୪ ୧୯୫ ୧୯୬ ୧୯୭ ୧୯୮ ୧୯୯ ୧୯୯ ୧୯୭ ୧୯୫ ୧୯୪ ୧୯୩ ୧୯୨ ୧୯୧ ୧୯୦ ୧୮୯ ୧୮୮ ୧୮୭ ୧୮୬ ୧୮୫ ୧୮୪ ୧୮୩ ୧୮୨ ୧୮୧ ୧୮୦ ୧୭୯ ୧୭୮ ୧୭୭ ୧୭୬ ୧୭୫ ୧୭୪ ୧୭୩ ୧୭୨ ୧୭୧ ୧୭୦ ୧୬୯ ୧୬୮ ୧୬୭ ୧୬୬ ୧୬୫ ୧୬୪ ୧୬୩ ୧୬୨ ୧୬୧ ୧୬୦ ୧୫୯ ୧୫୮ ୧୫୭ ୧୫୬ ୧୫୫ ୧୫୪ ୧୫୩ ୧୫୨ ୧୫୧ ୧୫୦ ୧୪୯ ୧୪୮ ୧୪୭ ୧୪୬ ୧୪୫ ୧୪୪ ୧୪୩ ୧୪୨ ୧୪୧ ୧୪୦ ୧୩୯ ୧୩୮ ୧୩୭ ୧୩୬ ୧୩୫ ୧୩୪ ୧୩୩ ୧୩୨ ୧୩୧ ୧୩୦ ୧୨୯ ୧୨୮ ୧୨୭ ୧୨୬ ୧୨୫ ୧୨୪ ୧୨୩ ୧୨୨ ୧୨୧ ୧୨୦ ୧୧୯ ୧୧୮ ୧୧୭ ୧୧୬ ୧୧୫ ୧୧୪ ୧୧୩ ୧୧୨ ୧୧୧ ୧୧୦ ୧୦୯ ୧୦୮ ୧୦୭ ୧୦୬ ୧୦୫ ୧୦୪ ୧୦୩ ୧୦୨ ୧୦୧ ୧୦୦ ୯୯ ୯୮ ୯୭ ୯୬ ୯୫ ୯୪ ୯୩ ୯୨ ୯୧ ୯୦ ୮୯ ୮୮ ୮୭ ୮୬ ୮୫ ୮୪ ୮୩ ୮୨ ୮୧ ୮୦ ୭୯ ୭୮ ୭୭ ୭୬ ୭୫ ୭୪ ୭୩ ୭୨ ୭୧ ୭୦ ୬୯ ୬୮ ୬୭ ୬୬ ୬୫ ୬୪ ୬୩ ୬୨ ୬୧ ୬୦ ୫୯ ୫୮ ୫୭ ୫୬ ୫୫ ୫୪ ୫୩ ୫୨ ୫୧ ୫୦ ୪୯ ୪୮ ୪୭ ୪୬ ୪୫ ୪୪ ୪୩ ୪୨ ୪୧ ୪୦ ୩୯ ୩୮ ୩୭ ୩୬ ୩୫ ୩୪ ୩୩ ୩୨ ୩୧ ୩୦ ୨୯ ୨୮ ୨୭ ୨୬ ୨୫ ୨୪ ୨୩ ୨୨ ୨୧ ୨୦ ୧୯ ୧୮ ୧୭ ୧୬ ୧୫ ୧୪ ୧୩ ୧୨ ୧୧ ୧୦ ୯ ୮ ୭ ୬ ୫ ୪ ୩ ୨ ୧

ଶ୍ରେଣୀ: Index - File to check

ଏହି ପୃଷ୍ଠାଟି ୩ ଫେବୃଆରୀ ୨୦୧୮ ତାରିଖ ୧୭:୪୦ ବେଳେ ବଦଳାଯାଇଥିଲା ।
ଏହି ଲେଖା କ୍ରିଏଟିଭ କମନ୍ସ ଆଟ୍ରିବ୍ୟୁସନ/ଶେୟାଅଲାଇକ ଲାଇସେନ୍ସରେ ରଖାଯାଇଛି; ଅନ୍ୟଥା କିଛି ନୀତି ମଧ୍ୟ ଥାଇପାରେ । ଅଧିକ ଜାଣିବା ପାଇଁ ବ୍ୟବହାର କରିବାର ନିୟମ ସବୁ ଦେଖନ୍ତୁ ।
ଗୁପ୍ତତା ନୀତି ଉଇକିପାଠାଗାର ବାବଦରେ ଆମେ ଦାୟୀ ନୋହୁଁ ଡେସ୍କଲେସ୍ଟପ୍ ସଂସ୍କରଣ Cookie statement ମୋବାଇଲ୍ ଦେଖଣା

Structured data and Wikisource

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CAPE TOWN

- It will make the Indexing of the books on Wikisource more easier. Will save more time.
- Extract the data related to the work of the author/publisher
- Activate Listeria bot when a new file will be added to Commons it will auto-update the list.

#	Name	image	Sports discipline	country for sport	Stmnts	WM SL	IAAF	Wikidata
1	Alia Saeed Mohammed		5000 metres 1500 metres	United Arab Emirates	19	6	235683	Q16211257
2	Annu Rani		javelin throw	India	16	6	256879	Q17403394
3	Anu Raghavan		400 metres hurdles	India	11	1	261260	Q33104653
4	Aya Ota		shot put	Japan	7	0	292528	Q33111803
5	Ayako Jinnouchi		1500 metres	Japan	16	4	204522	Q11658164
6	Ayako Kimura		100 metres hurdles	Japan	29	8	259312	Q4830847
7	Bùi Thị Thu Thảo		long jump	Vietnam	11	4	294015	Q32177640
8	Cecilia Yeung		high jump	Hong Kong	16	4	308354	Q29698185
9	Chen Qiaoling		pole vault	People's Republic of China	9	2	298726	Q33104570
10	Chen Yang		discus throw	People's Republic of China	19	7	256859	Q26404027
11	Darya Maslova		5000 metres 10,000 metres	Kyrgyzstan	17	7	291067	Q20745026
12	Debashree Mazumdar		4 × 400 metres relay	India	16	6	271416	Q26265953
13	Dilhani Lekamage		javelin throw	Sri Lanka	6	0		Q33112318
14	Dutee Chand		100 metres 200 metres 4 × 100 metres relay	India	24	17	275950	Q15020846

- **Extract the data as you want to show**
- **Customise it according to the interest of local readers.**
- **Digital catalogue.**

Images from State Government of Odisha
List by:
https://en.wikipedia.org/wiki/User:MKar/List/Participants_of_2017_Asian_Athletics_Championships

https://en.wikipedia.org/wiki/User:M
Karlus/Campaigns_of_2017_Asia
n_Athletics_Championships

Enkosi!

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