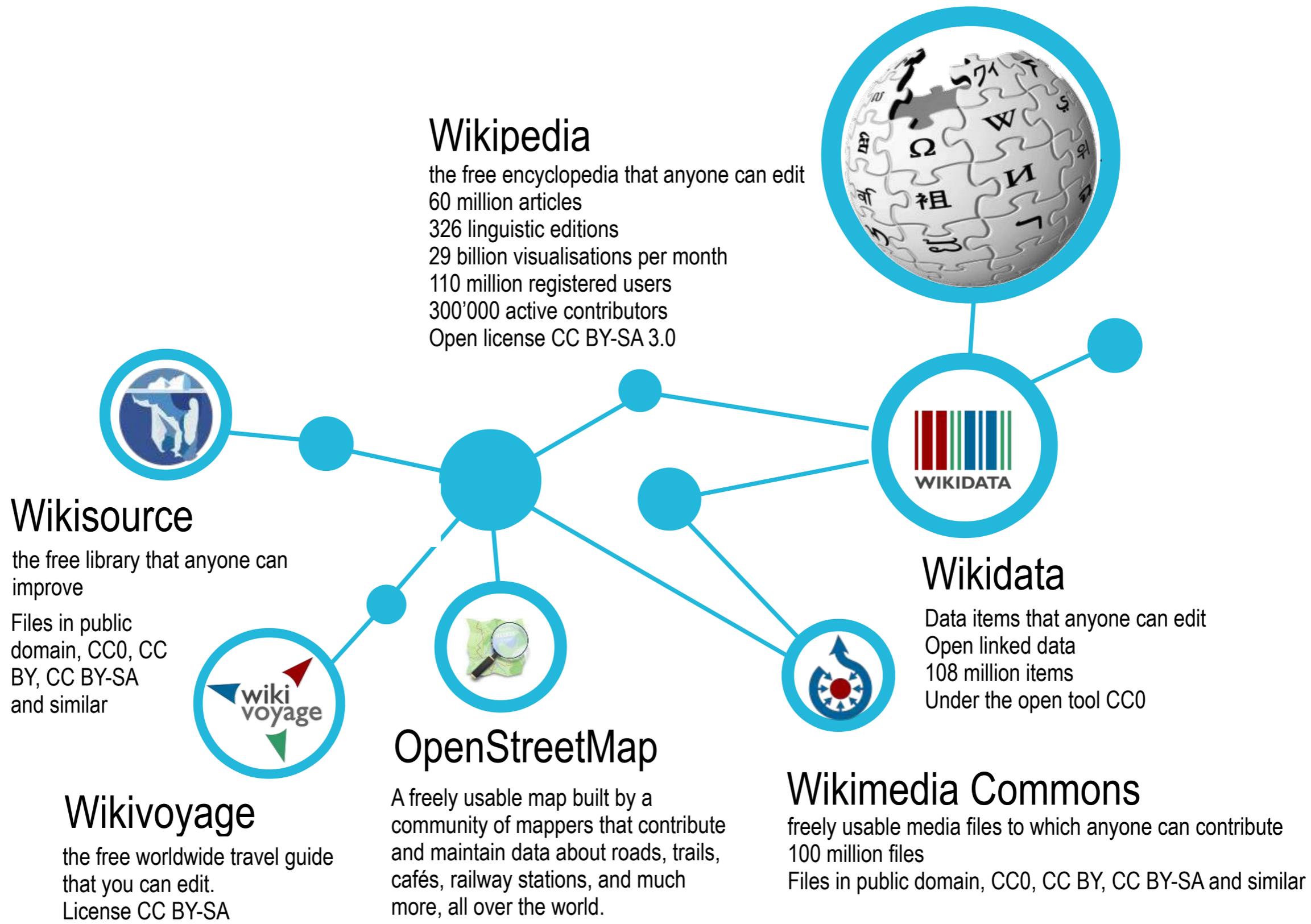


Wikimedia projects and OpenStreetMap as an Open Research Infrastructure

Iolanda Pensa, iolanda.pensa@supsi.ch

senior research and head of Culture and territory research area at SUPSI - Institute of Design
chair Wikimedia Italia

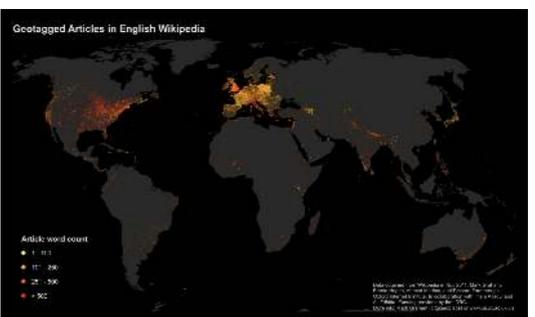
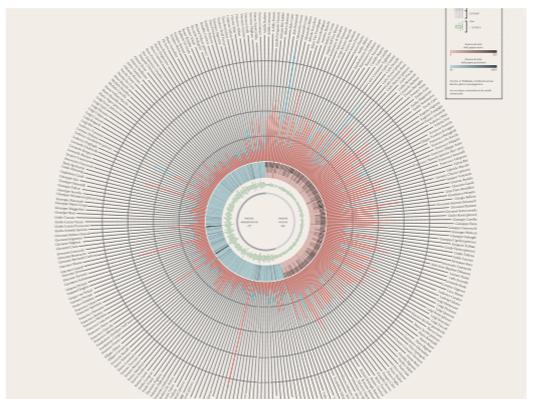
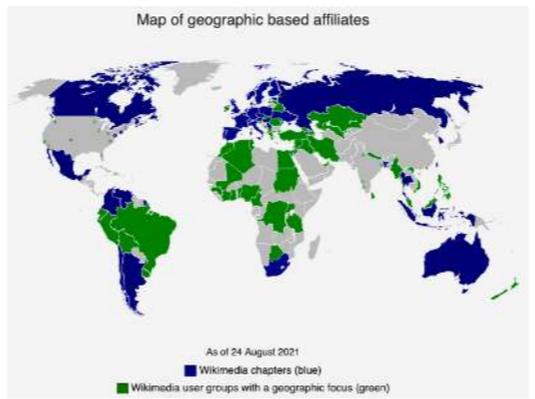
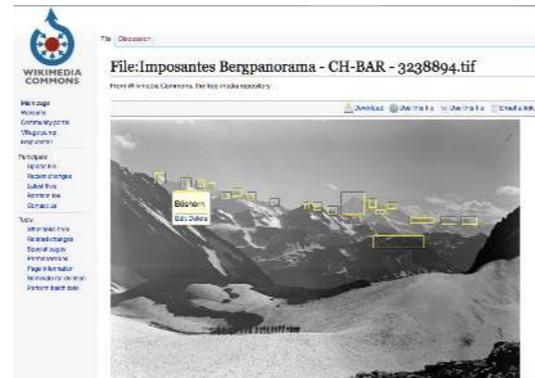
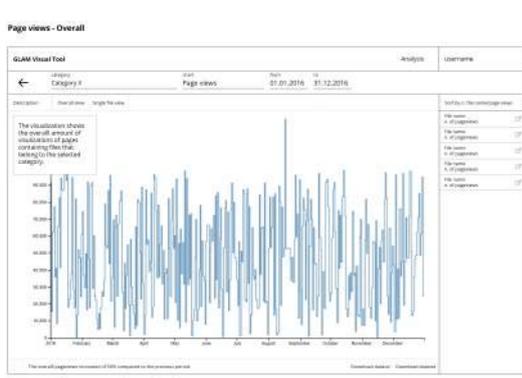
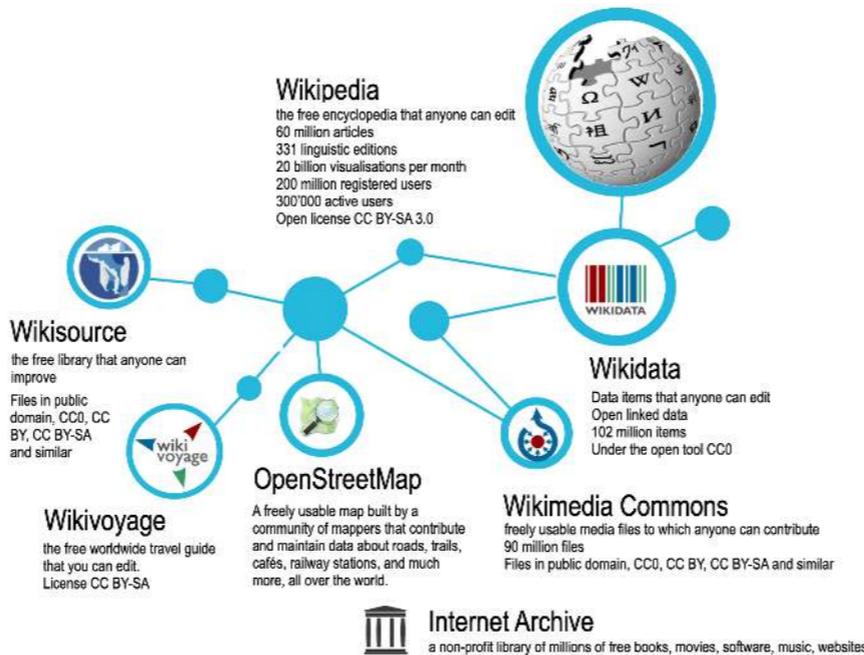
February 2024, FOSDEM, Bruxelles, CC BY-SA 4.0



Internet Archive

a non-profit library of millions of free books, movies, software, music, websites

An existing, open and free ecosystem of resources maintained by open multilingual international communities of volunteers



Impressive visibility and access

Active communities of contributors (Citizen science)

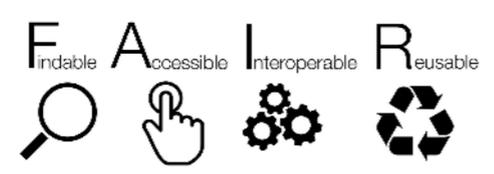
Connected to the world and multilingual

Content available for any reuse

Contributing in filling the knowledge gaps



Open Access (for GLAMs and research)



FAIR principles (Quality of data)



CARE principles (Responsibilities and ethics)



Sustainability (Open data/software)



Open Government (Public money public data)

Already a research infrastructure, in particular Wikidata



[Author](#) [Work](#) [Organization](#) [Location](#) [Event](#) [Project](#) [Award](#) [Topic](#) [Tools](#) [Help](#)

Scholia is a service that creates visual scholarly profiles for [topics](#), [people](#), [organizations](#), [species](#), [chemicals](#), etc using bibliographic and other information in Wikidata. [More info...](#)

Scholia relies on Wikidata, and Wikidata contains only a limited albeit growing subset of the corpus of scholarly literature, its authors and citations. Read more about the limitations in the [FAQ](#) or check the [statistics](#).

Search

Search for a scientist, topic, publication, organization, award, event, etc.

Search

Examples

Profiles

[Denny Vrandečić](#)

View the researcher profile for the Semantic Web researcher Denny Vrandečić. It shows his papers, co-authors, etc.

[Technical University of Denmark](#)

View the profile for an organization: People associated with the organization, their publications, the co-author patterns, etc.

[NeuroImage](#)

View information about a venue, e.g., a scientific journal or scientific conference. Here. the *NeuroImage*

Combinations

Scholia can show multiple items together.

[Technical University of Denmark and University College London](#)

Compare two or more organizations. Here a comparison between two universities with collaborating researchers, number of publications and citations.

[Tim Berners-Lee, James Hendler and Ruben Verborgh](#)

Compare three Semantic Web researchers.

Redirects

If you know the external identifier of a concept, then Scholia can make a lookup based on it:

[twitter/utafrith](#)

Look up by Twitter username @utafrith. This will identify the London-based researcher Uta Frith and redirect to her Scholia page.

[twitter/mitpress](#)

Redirect also works for organizations, here MIT Press

[orcid/0000-0002-5494-8126](#)

Lookup 0000-0002-5494-8126 that

2015

Mietchen D, Hagedorn G, Willighagen E, Rico M, Gómez-Pérez A, Aibar E, Rafes K, Germain C, Dunning A, Pintscher L, Kinzler D (2015) Enabling Open Science: Wikidata for Research (Wiki4R). Research Ideas and Outcomes doi: 10.3897/rio.1.e7573

Create Wiki4R an innovative virtual research environment (VRE) for Open Science at scale, engaging both professional researchers and citizen data scientists in new and potentially transformative forms of collaboration. It is based on the realizations that

1. the structured parts of the Web itself can be regarded as a VRE
2. such environments depend on communities,
3. closed environments are limited in their capacity to nurture thriving communities.

Wiki4R will therefore integrate Wikidata, the multilingual semantic backbone behind Wikipedia, into existing research processes to enable transdisciplinary research and reduce fragmentation of research in and outside Europe.

2019

Farda-Sarbas, M & Müller-Birn, C (2019) Wikidata from a Research Perspective - A Systematic Mapping Study of Wikidata

It might be valuable to see more use cases from other disciplines, such as social sciences or humanities. It might be valuable, for example, to use Wikidata in educational or museum settings.

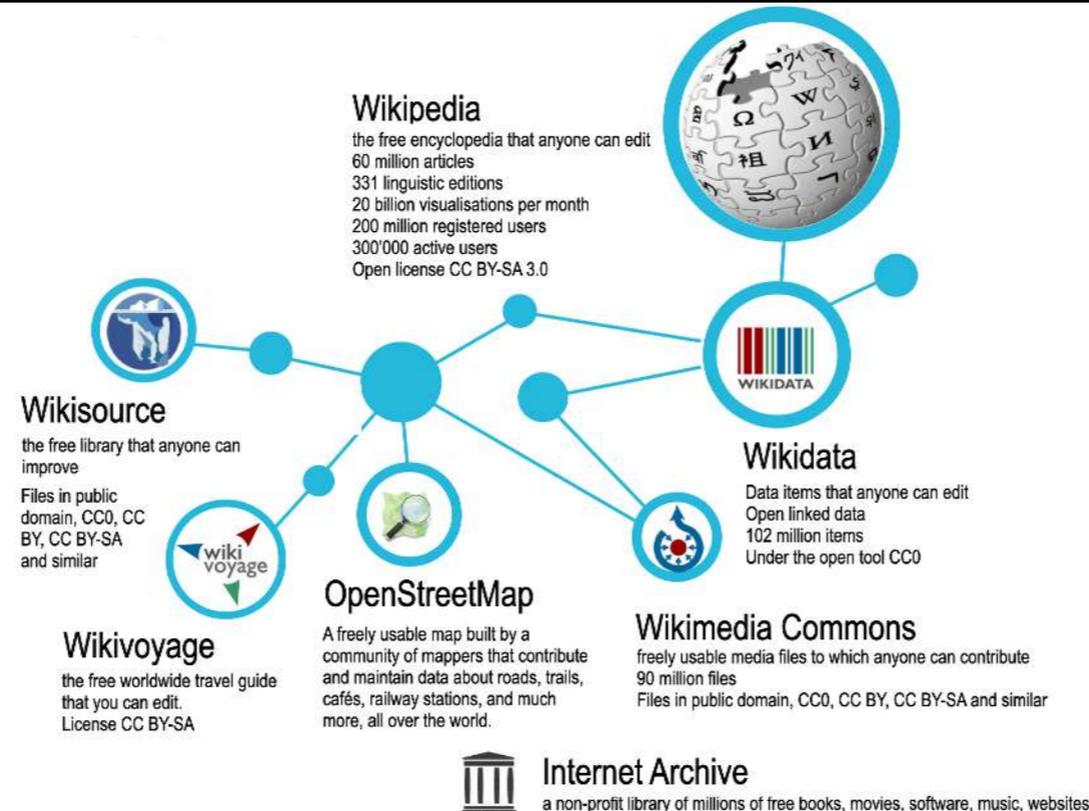
2022

Zhao , F (2022) A systematic review of Wikidata in Digital Humanities projects. Digital Scholarship in the Humanities, 2023, 38, 852–874 <https://doi.org/10.1093/lhc/fqac083> Advance access publication 28 December 2022

Recommendations about the use of Wikidata in DH digital humanities:

1. Utilize domain sources in comparison or complement with Wikidata [...] Wikidata serves as a supplement to domain-specific resources and is a significant resource for projects that require niche or cross-domain resources.
2. Encourage domain communities to co-develop practices, tactics, and strategies to interact with Wikidata.
3. Design workflows that coordinate technical and labour resources from projects and Wikidata. A workflow design that optimizes technical support from both Wikidata and the project's technicians, as well as the human participation of domain experts, project users, and crowdsourcing forces on Wikidata or the project's own platforms is essential for taming Wikidata's ambivalent nature and maximizing its potentials for DH initiatives.

Wikimedia projects and OpenStreetMap as an Open Research Infrastructure for arts, humanities and social sciences



Advantages

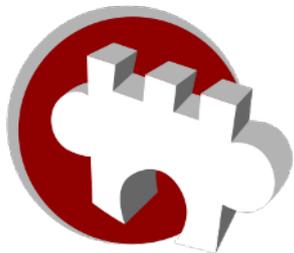
1. Infrastructure for images, data, sources, audio, content, documents, maps
2. Heritage, museums, GLAMs (and GLAMs have to produce research)
3. Visualizing and monitoring knowledge

Challenges

1. Copyright management and restrictions to public domain - Authorizations and procedures
2. Collaborating :)
3. Expertise to scale

In the examples please refer to the Wikidata item to access source code and full credits

2. Heritage - Wiki Loves Monuments international contest



WIKI loves
monuments

View as **Map**

EXPLORE **Wiki Loves Monuments**

TIME FRAME **All history**

From 2012-12 to 2024-12

MONUMENTS LOCATIONS

Region **Select a region**

Province **Select a province**

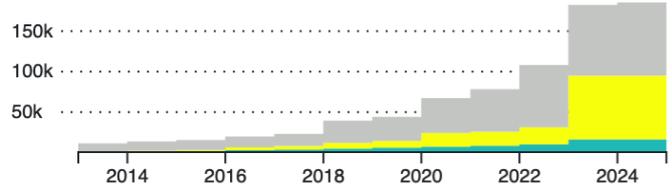
Municipality **Select a municipality**

MONUMENTS TYPE **Select an item**

MONUMENTS STATUS

View as **Absolute values**

- Photographed during the contest
- Monuments in contest
- Monuments on Wikidata

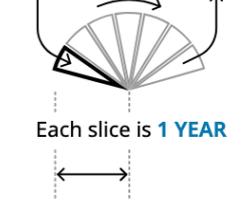


Export visualization



How to read:
Each fan is a timeline

from 2012-12 to 2024-12



Each slice is 1 YEAR

Size is the number of monuments

16,144
Photographed during the contest (+15,769 new)

94,964
Monuments in contest (+94,504 new)

185,555
Monuments on Wikidata (+183,508 new)

Minimized fans to reduce clutter. Color is the most recurrent status.

View as **Map**

EXPLORE **All Commons**

TIME FRAME **All history**

From 2012-12 to 2024-12

MONUMENTS LOCATIONS

Region **Select a region**

Province **Select a province**

Municipality **Select a municipality**

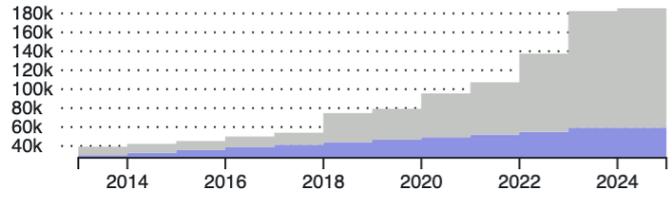
MONUMENTS TYPE **Select an item**

MONUMENTS STATUS

View as **Absolute values**

With at least one image

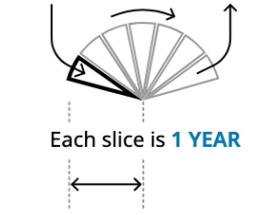
Monuments on Wikidata



Export visualization



How to read:
Each fan is a timeline
from 2012-12 to 2024-12



Size is the number of monuments

Status and count of monuments of Italy

- 59,439 With at least one image (+31,798 new)
- 185,371 Monuments on Wikidata (+155,383 new)
- Minimized fans to reduce clutter. Color is the most recurrent status.

View as **Map**

EXPLORE **Wiki Loves Monuments**

TIME FRAME **All history**

From 2012-12 to 2024-12

MONUMENTS LOCATIONS

Region **Lombardia**

Province **Select a province**

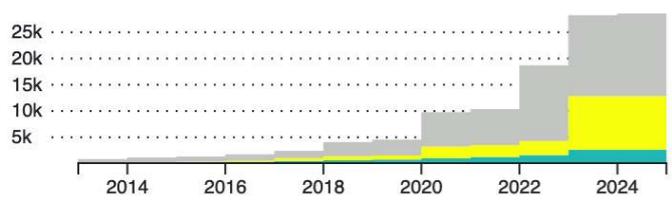
Municipality **Select a municipality**

MONUMENTS TYPE **Select an item**

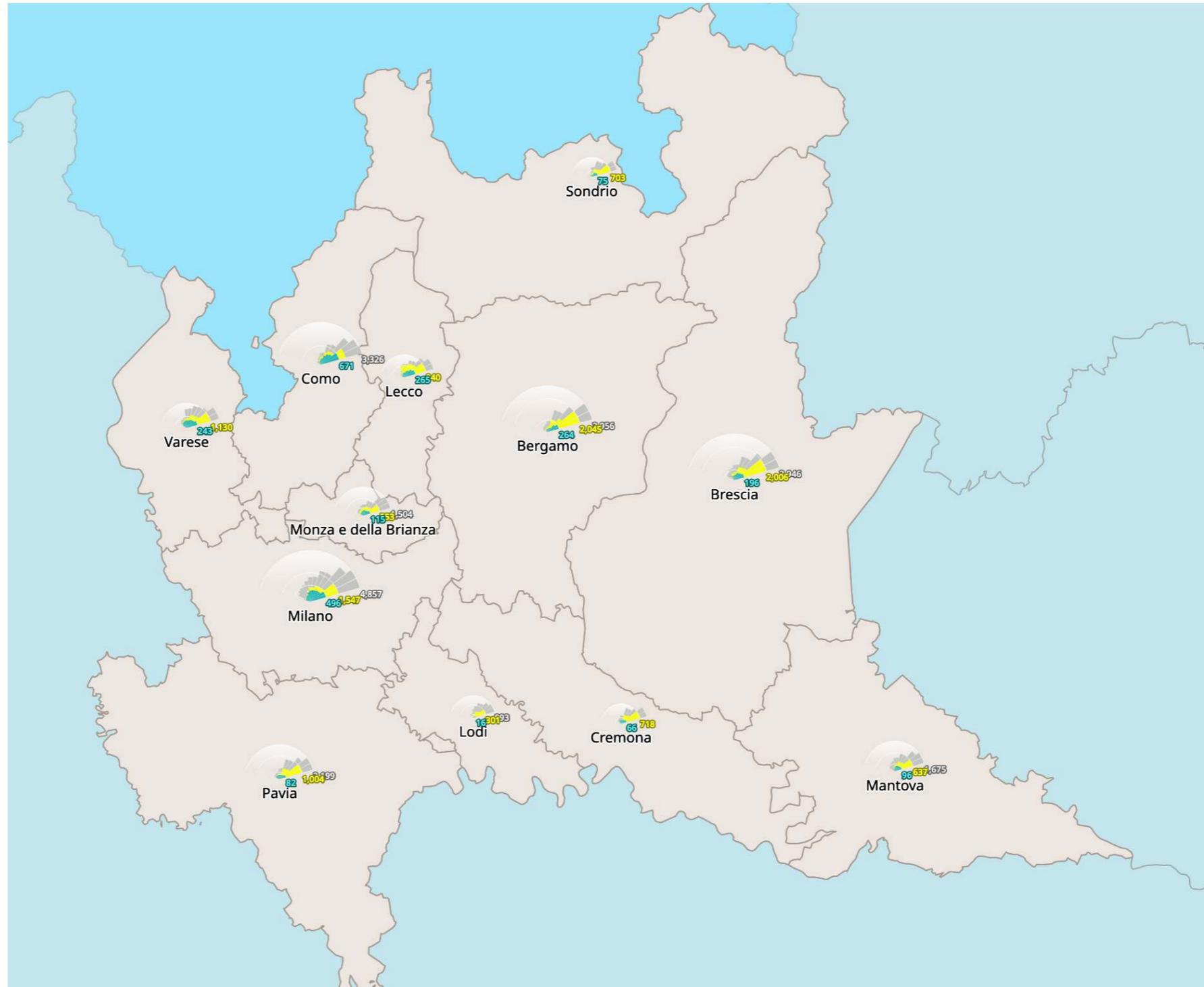
MONUMENTS STATUS

View as **Absolute values**

- Photographed during the contest
- Monuments in contest
- Monuments on Wikidata

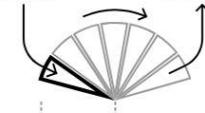


Export visualization



How to read: Each fan is a timeline

from 2012-12 to 2024-12



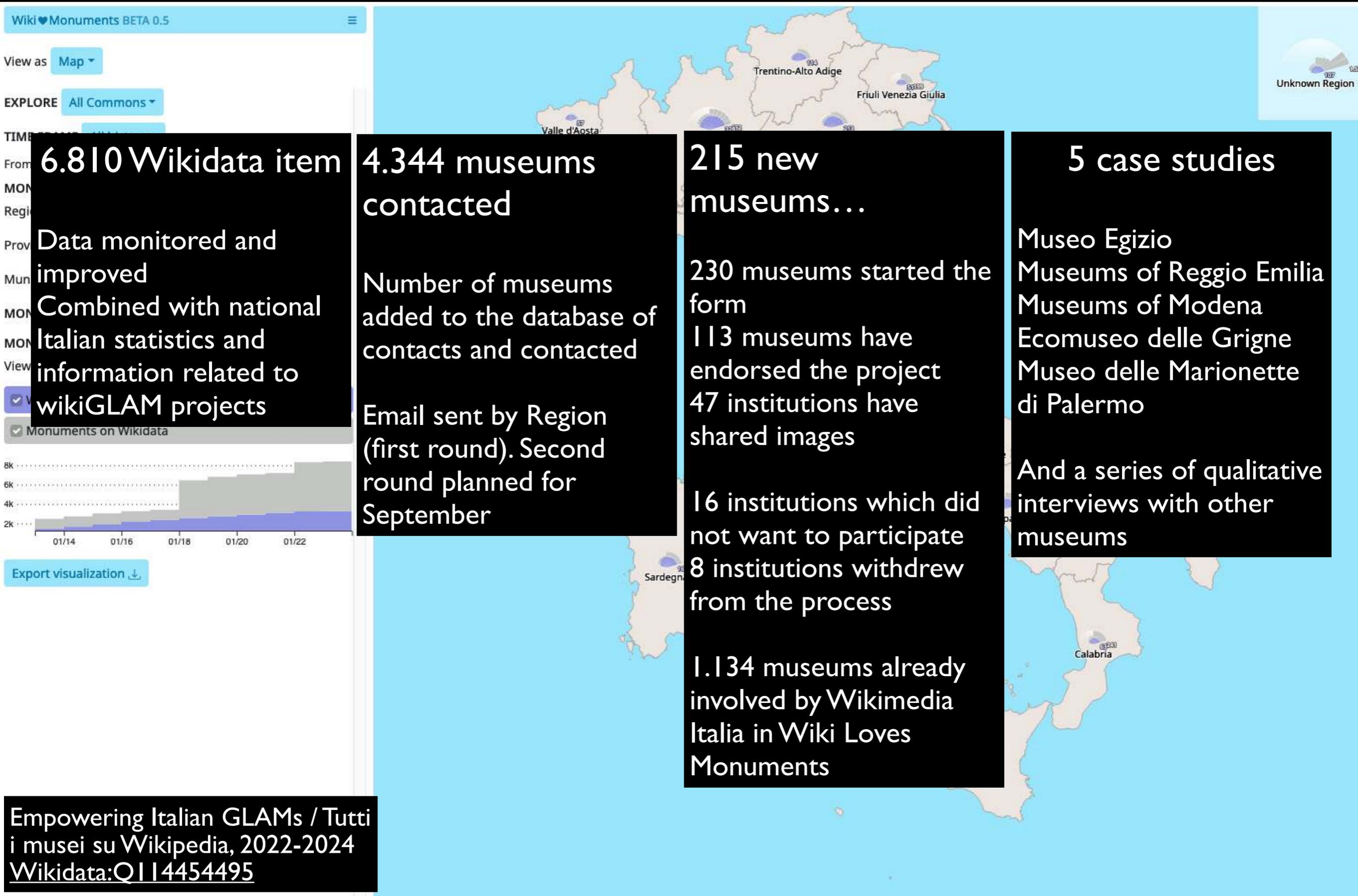
Each slice is 1 YEAR

Size is the number of monuments

Status and count of monuments in the region of Lombardia

- 2,585 Photographed during the contest (+2,512 new)
- 12,802 Monuments in contest (+12,718 new)
- 28,540 Monuments on Wikidata (+28,383 new)
- Minimized fans to reduce clutter. Color is the most recurrent status.

2. GLAMs - Empowering Italian GLAMs



Direct involvement of GLAMs

Tutti i musei su Wikipedia Domande frequenti

Introduzione Cerca museo Referente Lettera di adesione Dati del museo Dati Wikipedia Autorizzazione Carica Immagini Conclusione

Contribuisci a Wikipedia e ai progetti Wikimedia con la documentazione della tua istituzione in Open Access. Il percorso guidato ti permetterà di:

- Indicare il tuo museo e il referente, scaricare la lettera di adesione al progetto.
- Caricare un breve testo descrittivo della tua istituzione, controllare e correggere i dati della tua istituzione che si trovano su Wikidata e sono usati nelle voci di Wikipedia;
- Compilare un breve questionario di 5 domande.
- Caricare un'autorizzazione all'uso delle immagini e Open Access Policy per la tua istituzione.
- Condividere alcune immagini della tua istituzione, che potranno essere usate nelle voci di Wikipedia e altri progetti Wikimedia.

L'adesione non comporta alcun obbligo di completare tutte le fasi. In ogni momento sarà possibile interrompere e riprendere la procedura.

Tutti i musei su Wikipedia/Empowering Italian GLAMs è un progetto promosso da Wikimedia Italia in collaborazione con ICOM Italia, Creative Commons Italia e il Dipartimento di Economia e Statistica dell'Università di Torino, cofinanziato da Wikimedia Foundation.

Prosegui

Per maggiori informazioni leggi la pagina di progetto | Informativa Privacy

Tutti i musei su Wikipedia Domande frequenti

Introduzione Cerca museo Referente Lettera di adesione Dati del museo Dati Wikipedia Autorizzazione Carica Immagini Conclusione

Fase 1: identifica il tuo museo

Scegli la regione dell'istituzione

Lombardia

Scegli la provincia

Lecco

Scegli il comune

Esino Lario

Ecomuseo delle Grigne Museo delle Grigne

Se il museo non è presente aggiungilo

Per maggiori informazioni leggi la pagina di progetto | Informativa Privacy

Tutti i musei su Wikipedia Domande frequenti

Introduzione Cerca museo Referente Lettera di adesione Dati del museo Dati Wikipedia Autorizzazione Carica Immagini Conclusione

Fase 2: identifica il referente del museo.

Ecomuseo delle Grigne

Indica la persona che fa da referente a questo progetto (la persona che sta compilando questo modulo, o un'altra persona dell'ente: riceverà tutte le comunicazioni relative al progetto e gestirà l'invio della documentazione).

Nome del referente: Iolanda

Cognome del referente: Pensa

Ruolo del referente nell'istituzione: Coordinatore

Indirizzo email del referente: io@pensa.it

Note (eventuali comunicazioni dell'istituzione riguardanti questo progetto)

Nota sulla privacy: Facendo clic su "prosegui", concedi di trattare i dati: i dati forniti saranno trattati ai sensi dell'art. 13 e dell'art. 14 del Regolamento UE 2016/679 (GDPR). Titolare del trattamento dei dati è Wikimedia Italia - Associazione per la diffusione della conoscenza libera, con sede legale in via Bergognone 34, 20144 Milano, wikimediaitalia@pec.it, rappresentata dal Presidente Maria Iolanda Isabella Pensa.

Prosegui

Per maggiori informazioni leggi la pagina di progetto | Informativa Privacy

Tutti i musei su Wikipedia Domande frequenti

Introduzione Cerca museo Referente Lettera di adesione Dati del museo Dati Wikipedia Autorizzazione Carica Immagini Conclusione

Fase 3: compila e invia la lettera di adesione.

Ecomuseo delle Grigne

Un modello di lettera di adesione è stata inviata all'indirizzo io@pensa.it. Puoi anche scaricare adesso la lettera di adesione al progetto: in formato docx, in formato odt.

Carica la lettera di adesione compilata e firmata: Nessun file selezionato.

Oppure inviaci la lettera di adesione compilata e firmata all'indirizzo musei@wikimedia.it, oppure via PEC a w@wikimediaitalia@pec.it, con oggetto "Adesione al progetto Tutti i musei su Wikipedia".

L'invio della lettera di adesione serve a manifestare l'interesse nei confronti del progetto "Tutti i musei su Wikipedia" e non comporta obblighi per l'ente. La partecipazione è, in ogni caso, senza costi per gli enti.

Prosegui Preferisco non aderire

Per maggiori informazioni leggi la pagina di progetto | Informativa Privacy

Tutti i musei su Wikipedia Domande frequenti

Introduzione Cerca museo Referente Lettera di adesione Dati del museo Dati Wikipedia Autorizzazione Carica Immagini Conclusione

Fase 4: Carica un breve testo descrittivo della tua istituzione, controlla e correggi i dati della tua istituzione che si trovano su Wikidata

Ecomuseo delle Grigne

Aggiungi una breve descrizione della tua istituzione (massimo 1500 caratteri, senza ripetere il nome dell'ente):

museo in itala

Tipologia museale

<input type="checkbox"/> Altro	<input type="checkbox"/> Palazzo museo
<input type="checkbox"/> Museo d'arte antica	<input type="checkbox"/> Edificio religioso museo
<input type="checkbox"/> Museo d'arte contemporanea	<input type="checkbox"/> Manufatto di archeologia industriale
<input type="checkbox"/> Museo religioso	<input type="checkbox"/> Museo Scientifico
<input type="checkbox"/> Museo archeologico	<input type="checkbox"/> Museo Arte moderna
<input type="checkbox"/> Museo storico	<input type="checkbox"/> EcoMuseo
<input type="checkbox"/> Museo di storia naturale	<input type="checkbox"/> Museo marittimo o oceanografico
<input type="checkbox"/> Museo della tecnologia	<input type="checkbox"/> Museo Diocesano
<input type="checkbox"/> Museo etnografico	<input type="checkbox"/> Gipsoteca
<input type="checkbox"/> Museo antropologico	<input type="checkbox"/> Pinacoteca
<input type="checkbox"/> Museo specializzato	<input type="checkbox"/> Museo di impresa
<input type="checkbox"/> Museo dell'industria	<input type="checkbox"/> Museo Letterario
<input type="checkbox"/> Casa museo	<input type="checkbox"/> Museo Universitario
<input type="checkbox"/> Area archeologica	<input type="checkbox"/> Museo militare
<input type="checkbox"/> Parco Archeologico	

Sito web ufficiale:

Proprietario:

Indirizzo (completo di CAP e comune):

Operatore/Gestore (se diverso da proprietario):

Facendo clic su "Prosegui", accetti che i testi e dati che hai fornito siano distribuiti al pubblico come Open Data in CC-0.

Prosegui Salta questo passaggio

Tutti i musei su Wikipedia Domande frequenti

Introduzione Cerca museo Referente Lettera di adesione Dati del museo Dati Wikipedia Autorizzazione Carica Immagini Conclusione

Fase 5 - Carica un breve testo descrittivo. Verrà messo a disposizione degli utenti della comunità di Wikimedia, che potrà usarlo per integrare le voci di Wikipedia.

Ecomuseo delle Grigne

Descrivi la storia dell'istituzione (come è nata, chi l'ha creata, dove è stata collocata):

Descrivi la collezione (in cosa consiste, quali sono i beni dell'istituzione, come sono organizzati, cosa vogliono raccontare):

Breve bibliografia indipendente (elenco dei testi più rilevanti non pubblicati dall'istituzione stessa, è un requisito essenziale per le voci di Wikipedia):

Facendo clic su "Prosegui", accetti che i testi e dati che hai fornito siano distribuiti al pubblico come Open Data in CC-0.

Prosegui Salta questo passaggio

Per maggiori informazioni leggi la pagina di progetto | Informativa Privacy

Tutti i musei su Wikipedia Domande frequenti

Introduzione Cerca museo Referente Lettera di adesione Dati del museo Dati Wikipedia Autorizzazione Carica Immagini Conclusione

Fase 6 - carica un'autorizzazione all'uso delle immagini e Open Access Policy per la tua istituzione.

Ecomuseo delle Grigne

Scarica il modello di autorizzazione all'uso delle immagini e Open Access Policy (formato docx, formato odt). E' un passaggio necessario per condividere in seguito contenuti con Wikipedia e i progetti Wikimedia.

Carica il modello compilato e firmato: Nessun file selezionato.

Oppure invia l'autorizzazione compilata e firmata a musei@wikimedia.it, oppure via PEC a wikimediaitalia@pec.it.

Prosegui Salta questo passaggio

Per maggiori informazioni leggi la pagina di progetto | Informativa Privacy

Tutti i musei su Wikipedia Domande frequenti

Introduzione Cerca museo Referente Lettera di adesione Dati del museo Dati Wikipedia Autorizzazione Carica Immagini Conclusione

Fase 3: compila e invia la lettera di adesione.

Un modello di lettera di adesione è stata inviata all'indirizzo io@pensa.it. Puoi anche scaricare adesso la lettera di adesione al progetto: in formato docx, in formato odt.

Carica la lettera di adesione compilata e firmata: Nessun file selezionato.

Oppure inviaci la lettera di adesione compilata e firmata all'indirizzo musei@wikimedia.it, oppure via PEC a wikimediaitalia@pec.it, con oggetto "Adesione al progetto Tutti i musei su Wikipedia".

L'invio della lettera di adesione serve a manifestare l'interesse nei confronti del progetto "Tutti i musei su Wikipedia" e non comporta obblighi per l'ente. La partecipazione è, in ogni caso, senza costi per gli enti.

Prosegui Preferisco non aderire

Per maggiori informazioni leggi la pagina di progetto | Informativa Privacy

WIKISURVEY Caricare il questionario incompleto

Questionario sull'Open Access - Empowering Italian GLAMs

Il questionario che segue ha lo scopo di monitorare l'utilizzo dell'open access tra le istituzioni culturali italiane. La compilazione richiede solo 5 minuti.

Ci sono 18 domande in questa indagine.

Trattamento dei dati - I dati forniti saranno trattati secondo quanto previsto dall'art. 13 e dell'art. 14 del Regolamento UE 2016/679 (GDPR). Titolare del trattamento dei dati è Wikimedia Italia - Associazione per la diffusione della conoscenza libera, con sede legale in via Bergognone 34, 20144 Milano, segreteria@wikimedia.it, rappresentata dal Presidente Maria Iolanda Isabella Pensa. L'informativa sulla privacy di Wikimedia Italia relativa al trattamento dei dati personali si trova al seguente link*

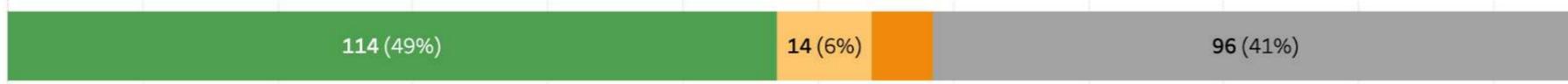
Do il consenso al trattamento dei dati

Avanti

Online form (at the moment in Italian) to review Wikidata and upload authorizations and images

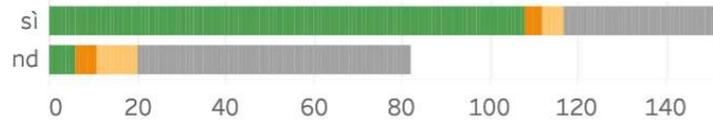
<http://www.wikimedia.it/musei>

Musei monitorati e adesione

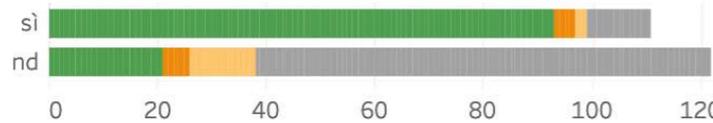


Adesione ■ Si ■ No ■ No, ritirati ■ nd

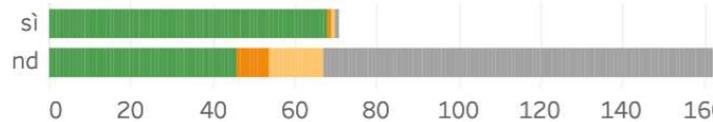
Carica un breve testo e controlla i dati di Wikidata



Carica un testo per migliorare le voci Wikipedia



Autorizzazione uso immagini e open access policy



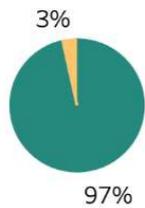
Matrice adesione

Adesione	Testo e check Wikidata	Testo per Wikipedia	Aut. immagini e Open Access Policy	Count
Si	sì	sì	sì	63
		nd	sì	30
		nd	nd	5
No	sì	nd	nd	10
		sì	nd	6
		nd	sì	2
No, ritirati	nd	nd	nd	1
		sì	nd	2
		nd	nd	9
nd	sì	nd	nd	1
		sì	sì	3
		nd	nd	5
nd	nd	nd	nd	1
		sì	nd	11
		nd	nd	22
nd	nd	nd	nd	62
		nd	nd	



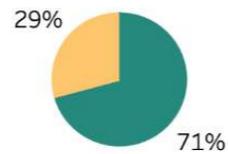
Presenti su wikidata

■ sì ■ no



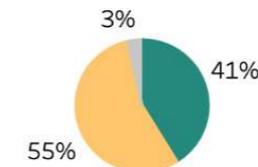
Censiti ISTAT

■ sì ■ no



Voce Wikipedia

■ sì ■ no ■ nd



3. Visualizing and monitoring knowledge

Wikipedia e scuola italiana

Most viewed articles

Articles with issues

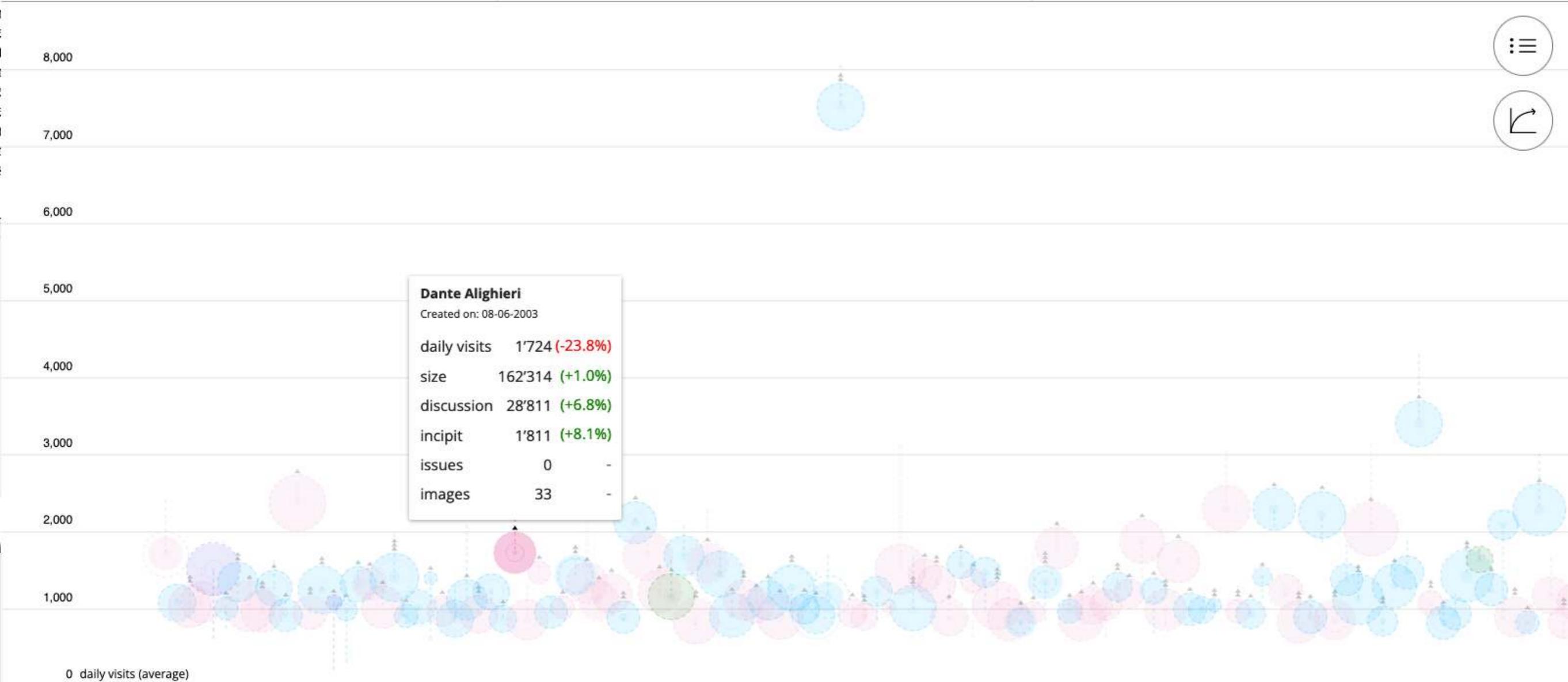
Authors and publications

IT

Year
2022

Subject
All subjects

Sort by
title



[https://it.wikipedia.org/wiki/Dante Alighieri](https://it.wikipedia.org/wiki/Dante_Alighieri)

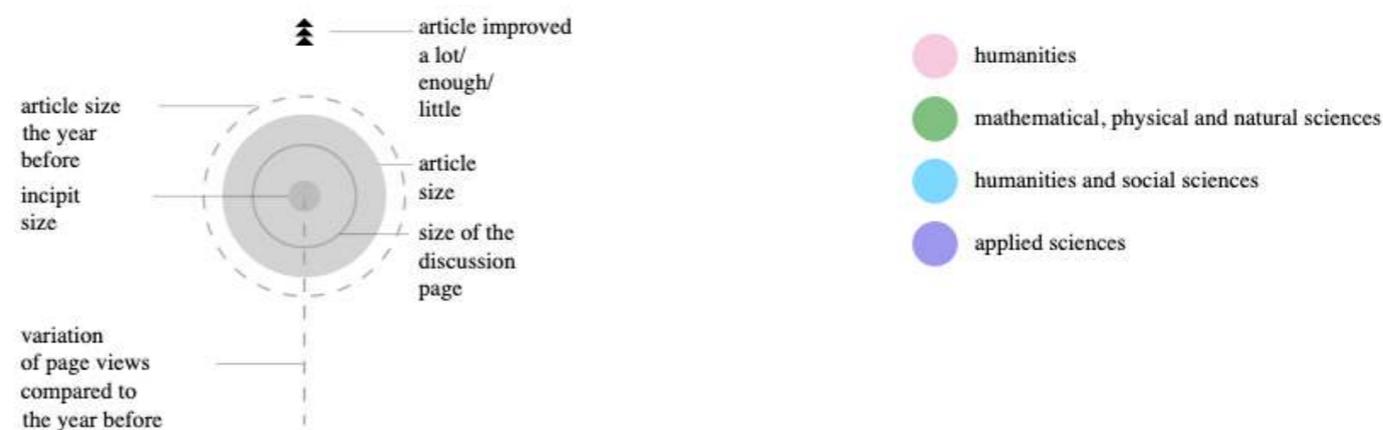
How to read the visualization

The visualisation shows the articles with the highest average daily visits per school subject (data are collected annually in June). The size of the article, discussion page and incipit are expressed in bytes. A maximum of 120 articles are shown for each subject.

The light-coloured circle represents the size of the article, the darker circle represents the size of the incipit and the circle with only the outline represents the size of the discussion page. The circles and dotted lines display the size of the article and the daily visits in the previous year, respectively. The triangles above the circles indicate that the article has been improved if one or more of these conditions are met: the incipit has been expanded, at least one issue has been removed, at least one image has been added.

Choose a subject from the top menu and the order in which it is displayed to get more information.

Download the dataset 



Credits

Ideation and responsible

Iolanda Pensa

Web design and data visualization

Giovanni Profeta

Working group

Federico Benvenuti
Valerio Iannucci
Luca Martinelli
Paolo Fichera

Support and collaborazion

[Wikimedia Italia](#)

I. Copyright management and authorizations

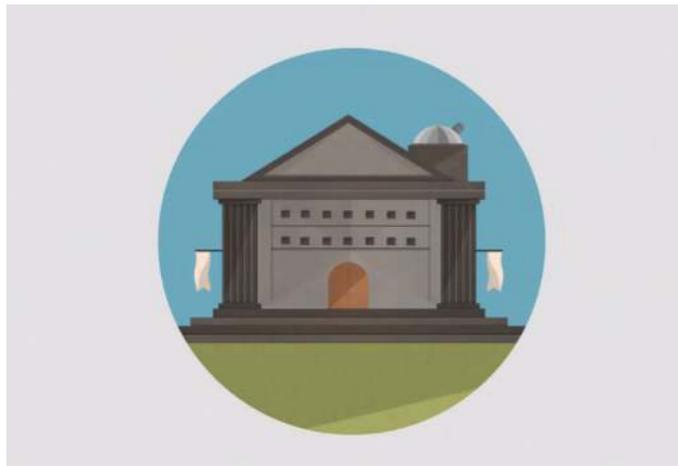
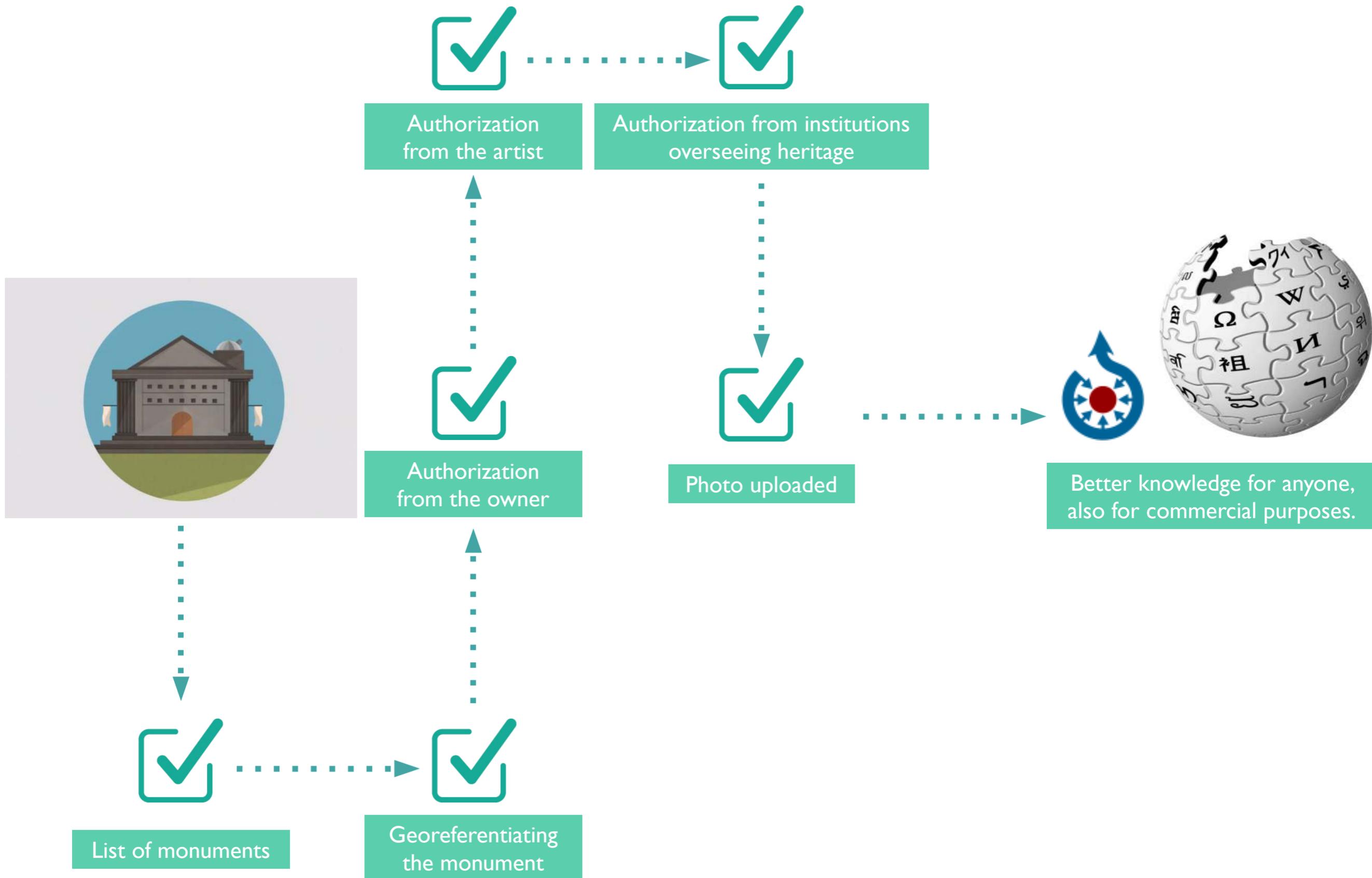


Photo uploaded

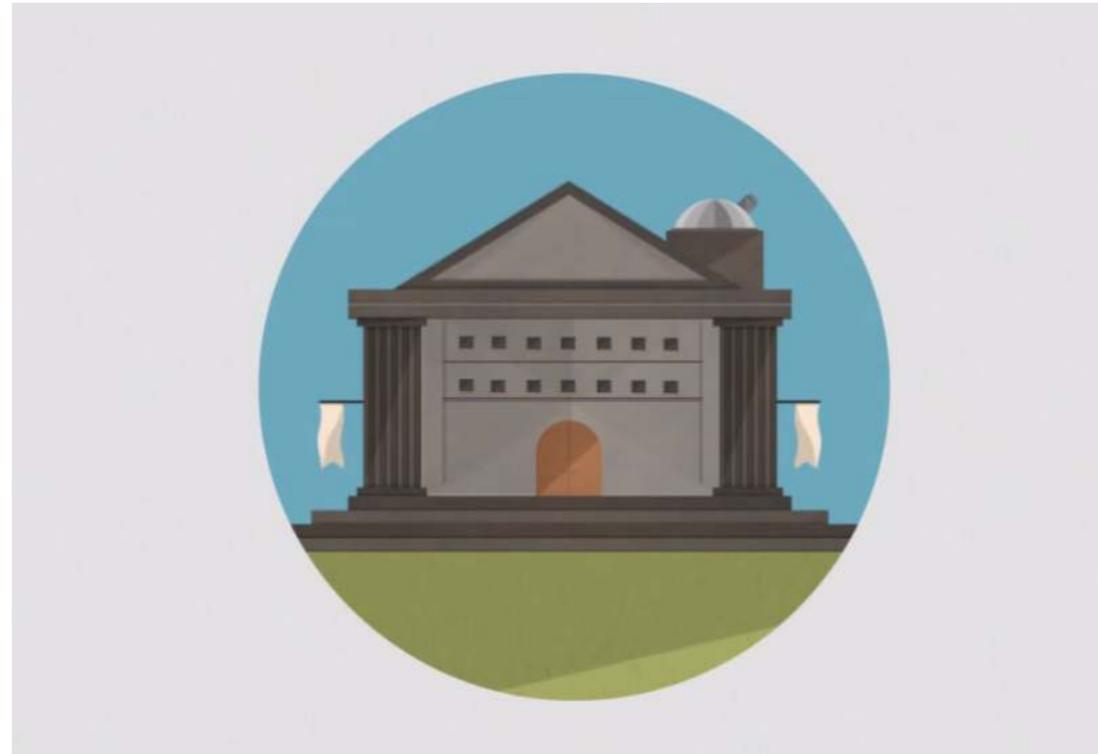


Better knowledge for anyone,
also for commercial purposes.



Really, taking a photo of a monument and uploading it on Wikipedia. Wikipedia under the free license Creative Commons attribution share alike, allowing commercial use.

The complexity of *opening* cultural heritage



Identify heritage

Access to a database of cultural heritage

Rights of photographers

Rights of the photographer

Owner

Authorization to access the building or the artwork and take photos

Rights of authors

Rights of the artist or architect which has produced the artwork or the building

Other legislations

Restrictions related to commercial use of digital reproductions



✓ Access to a database in CC0 with upload on Wikidata
✓ Creation of a new database on WikiData



✓ Authorization of the photographer (CC0, CC BY, CC BY-SA)
Upload on Wikimedia Commons by the photographer (selecting the open license or tool)
✓ No reproduction rights



✓ The owner allows to enter the building and take photos



✓ > 70 years after his/her death
✓ Freedom of panorama for exteriors
✓ Authorization

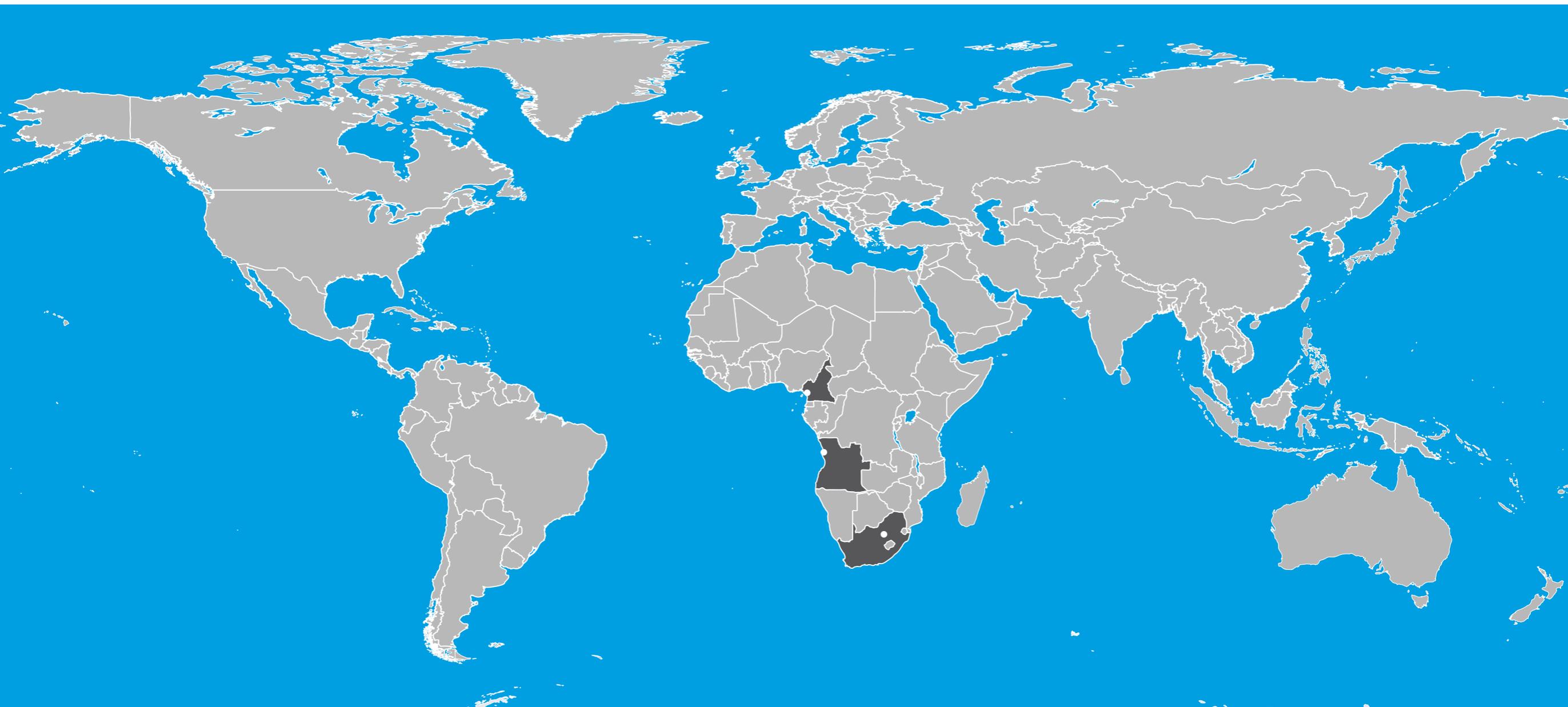


✓ Legislations without restrictions
✓ Freedom of panorama for exteriors
✓ Authorizations

SUPSI

Mobile A2K

Culture and Safety in Africa





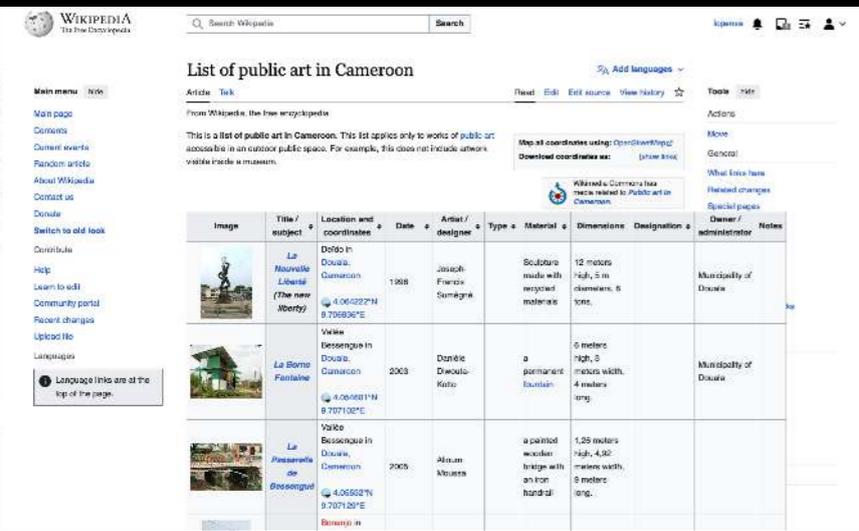
Images on Wikimedia Commons



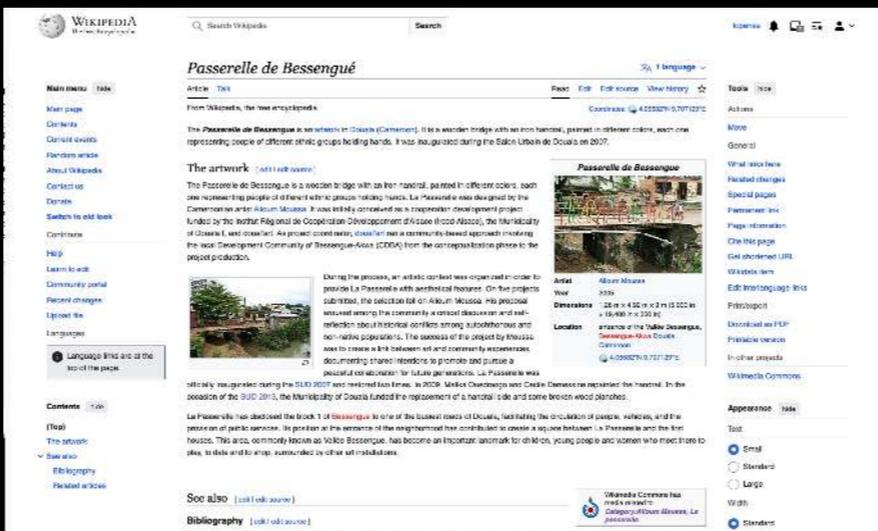
Categories on Wikimedia Commons



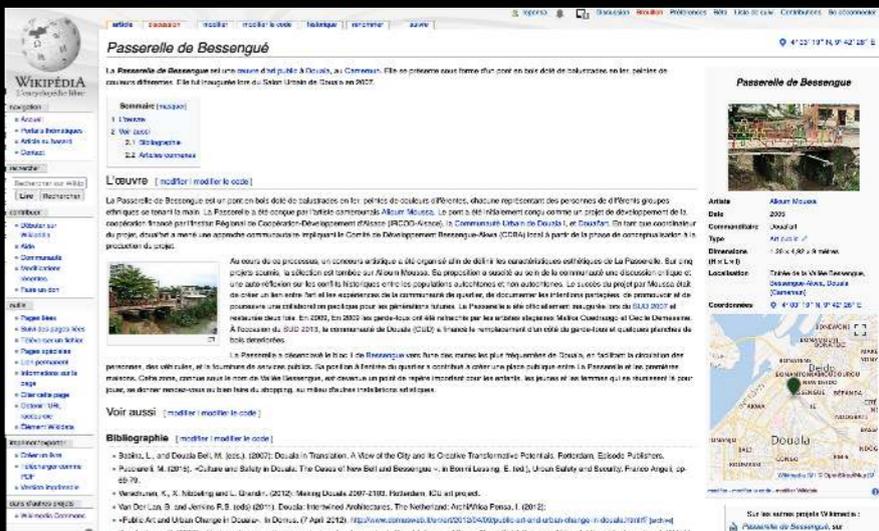
Items on Wikidata



List on Wikipedia in English



Articles on Wikipedia in English



Articles on Wikipedia in French



Alioum Moussa, La passerelle, Bessengué, Douala Cameroon, 2005, produced by doual'art.

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I acknowledge that I cannot withdraw this agreement, and that the work may or may not be kept permanently on a Wikimedia project.

DATE, NAME OF THE COPYRIGHT HOLDER

Permissions [\[edit | edit source \]](#)

- Bathilde Maestracci

Checked if the ticket is mentioned in the discussion page.

-  **Done** [Ticket#2013050110009045] Permission Emiliano Gandolfi
-  **Done** [Ticket#2013040710003461] Permission Fabio Vanin
-  **Done** [Ticket#2011101310013458] Permission Lard Buurman
-  **Done** [Ticket#2011101310013458] Permission doual'art (two tickets merged - texts and images)
-  **Done** [Ticket#2013120710005882] Permission Malala Andrialavidrazana (public art produced within the SUD Salon Urbain de Douala)
-  **Done** [Ticket#2013120710005962] Permission Marcus Neustetter / The Trinity Session (credit: The Trinity Session)
-  **Done** [Ticket#2013120710005953] Permission Xandra Nibbeling (ICU art projects) (photos related to Douala, doual'art, Making Douala, PUB and CAIRE)
-  **Done** [Ticket#2013122110003106] Permission Ginette Daleu (public art, not artistic photos) - confirmation sent to permission.
-  **Done** [Ticket#2014050110011601] Wikipedia What is about (same ticket for Mike and Bini)
-  **Done** [Ticket#2014050110011601] Permission Bibi Benzo for Wikipedia What is about
-  **Done** [Ticket#2014050110011601] Permission Micheal Epaka for the Wikipedia What is about
-  **Done** [Ticket#2014060410006593] Permission Marta Pucciarelli for Mobile A2K and Douala
-  **Done** [Ticket#2013122110003053] Permission Aser Kash (Aser Kashama) (public art produced within the SUD Salon Urbain de Douala) - confirmation sent to permission.
-  **Done** [Ticket#2013122110003044] Permission Hervé Youmbi - confirmation sent to permission.

To confirm as soon as there is content online

- [Ticket#2013122110003035] Permission Ivan Bargna
- [Ticket#2013122110003099] Permission J. François Brulet
- [Ticket#2013120710005935] Permission Jan Storm Janse van Rensburg
- [Ticket#2013120710005917] Permission Annette Schemmel

Previous authorizations

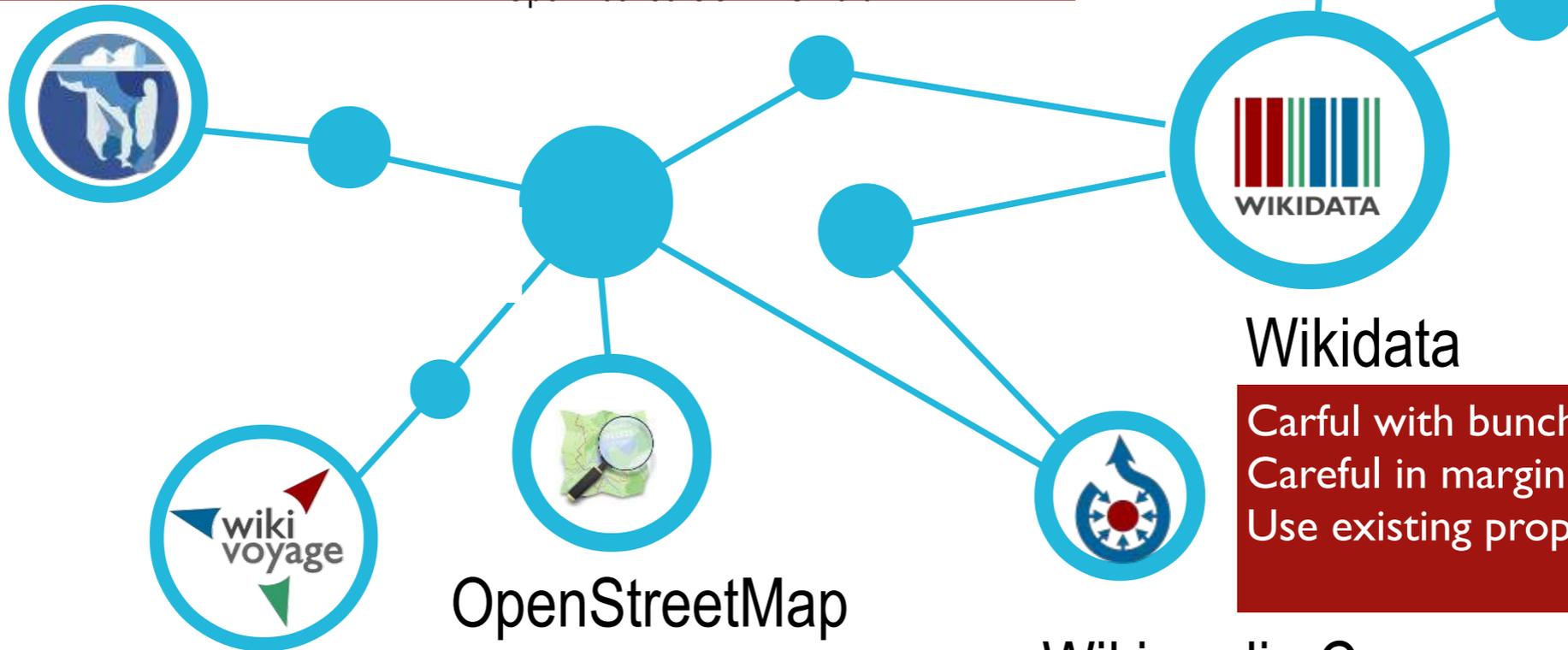
- Permission Lucas Grandin
- Permission Roberto Paci Dalò
- Permission Sandrine Dole
- Permission Koko Komegné - a selection of paintings
- Permission Christian Hanussek
- Permission Lucas Grandin
-  **Done** [Ticket#2008120210020401] Permission Associazione Amici del Museo delle Grigne Onlus (compreso sito pietro.pensa.it)
-  **Done** [Ticket#2015042710012928] Permission Ecomuseo delle Grigne and all the documentation associated.
-  **Done** [Ticket#2006061310013127] Permission io.pensa.it (incluso iStrike e ci.pensa.it)

Istruzioni: Per le immagini, utilizzare il template

2. Collaborating - Working with rules, policies and communities

Wikipedia

No original research (WP:NOR)
Declare conflicts of interest and potential conflicts of interest (WP:COI)
Neutral point of view (WP:NPOV)
Encyclopedic content only (notable WP:N)
If Wikipedia doesn't know it, probably most people don't know it



Wikidata

Careful with bunch applauds!
Careful in margining content!
Use existing proprieties

OpenStreetMap

Careful with bunch applauds!
Careful in margining content!
Check proprieties
Don't add relevant data only on your personal Umap :(

Wikimedia Commons

Make sure content is open or it has a clear open license (in the source or send an official permission)!



Neorenaissance

Nello specchio del passato.
Ritrovare identità e forma
nell'antichità: il corpus grafico di
Tito Vespasiano Paravicini.



Homepage

Tito Vespasiano Paravicini

L'antico visto dal Rinascimento

Rinascimento

Neorinascimento

Mappe

Abbreviazioni e bibliografia

Pubblicazioni

Team di ricerca

Crediti

Crediti

Sito a cura di Roberta Martinis ed Edoardo Rossetti.

Comitato scientifico: Roberta Martinis, Mauro Natale, Serena Romano, Edoardo Rossetti, Aurora Scotti, Nicola Soldini.

Comitato redazionale: Corinna Gallori, Roberta Martinis, Edoardo Rossetti.

Progettazione del sito: Iolanda Pensa, SUPSI; Giovanni Profeta, SUPSI.



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LICENZA D'USO



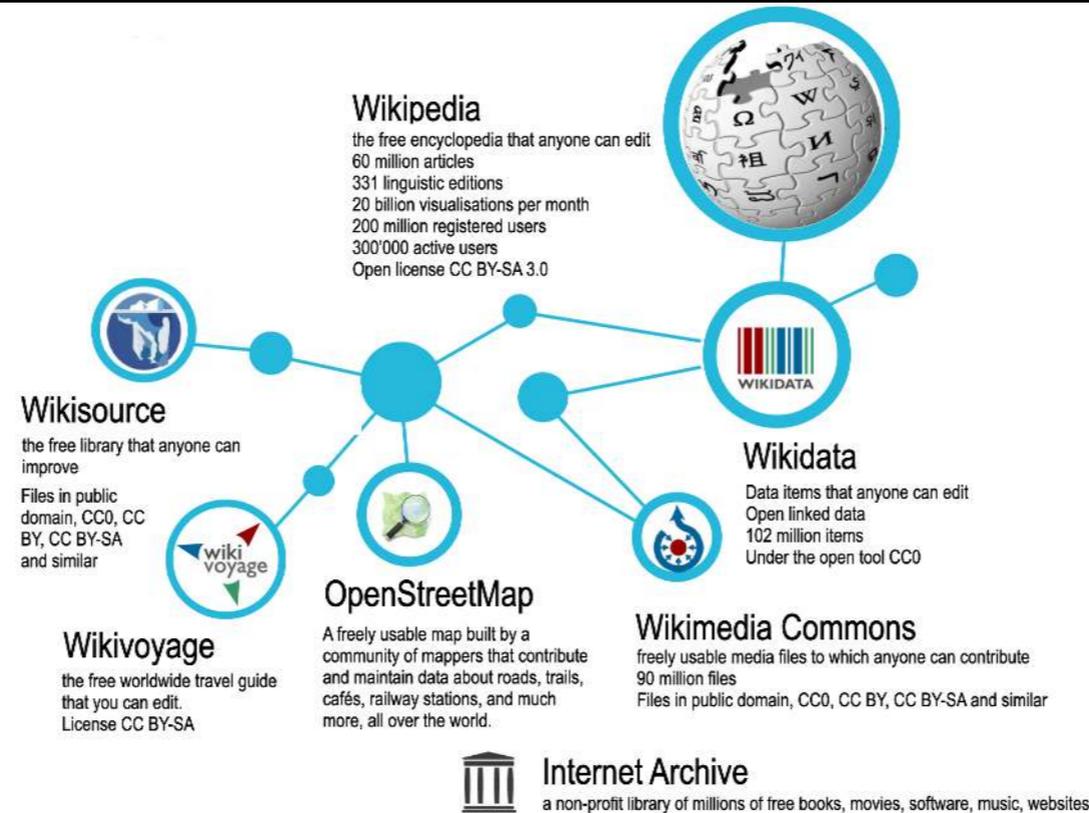
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In the mirror of the past:
rediscovering identity and form
in antiquity. The graphic corpus of
Tito Vespasiano Paravicini
between Renaissance and neo-
Renaissance

Wikidata:Q124401882

Wikimedia projects and OpenStreetMap as an Open Research Infrastructure for arts, humanities and social sciences



Advantages

1. Infrastructure for images, data, sources, audio, content, documents, maps
2. Heritage, museums, GLAMs (and GLAMs have to produce research)
3. Visualizing and monitoring knowledge

Challenges

1. Copyright management and restrictions to public domain - Authorizations and procedures
2. Collaborating :)
3. Expertise to scale

In the examples please refer to the Wikidata item to access source code and full credits

Landscape analysis of SSH research infrastructures on Wikidata



Search Meta

Search

English lopensa

Main menu hide

Main page

Wikimedia News

Translations

Recent changes

Random page

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Babel

Switch to old look

Community

Wikimedia Resource Center

Wikimedia Forum

Mailing lists

Requests

Babylon

Reports

Research

Planet Wikimedia

Beyond the Web

Meet Wikimedians

Events

Movement affiliates

Research infrastructures for social sciences and humanities

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Research infrastructures for social sciences and humanities (SSH) is an overview of existing research infrastructures in the disciplinary fields of social sciences and humanities (SSH) and their presence on Wikidata.

Research infrastructures for social sciences and humanities [edit | edit source]

International initiatives [edit | edit source]

Infrastructure	Wikidata	URL	Description	Typology	Location (Country Code or "EU" or "international")
Wikidata		https://www.wikidata.org			
Wikimedia Commons		https://commons.wikimedia.org			
Wikisource		https://wikisource.org/		Digital library with transcriptions	
Internet Archive	d:Q461	https://archive.org/		Digital library	

National initiatives (except Switzerland) [edit | edit source]

Infrastructure	Wikidata	URL	Description	Typology	Location (Country Code or "EU" or
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Tools hide

Actions

Move

Subscribe

Purge

General

What links here

Related changes

Special pages

Permanent link

Page information

Cite this page

Get shortened URL

Download QR code

Add interlanguage links

Print/export

Create a book

Download as PDF

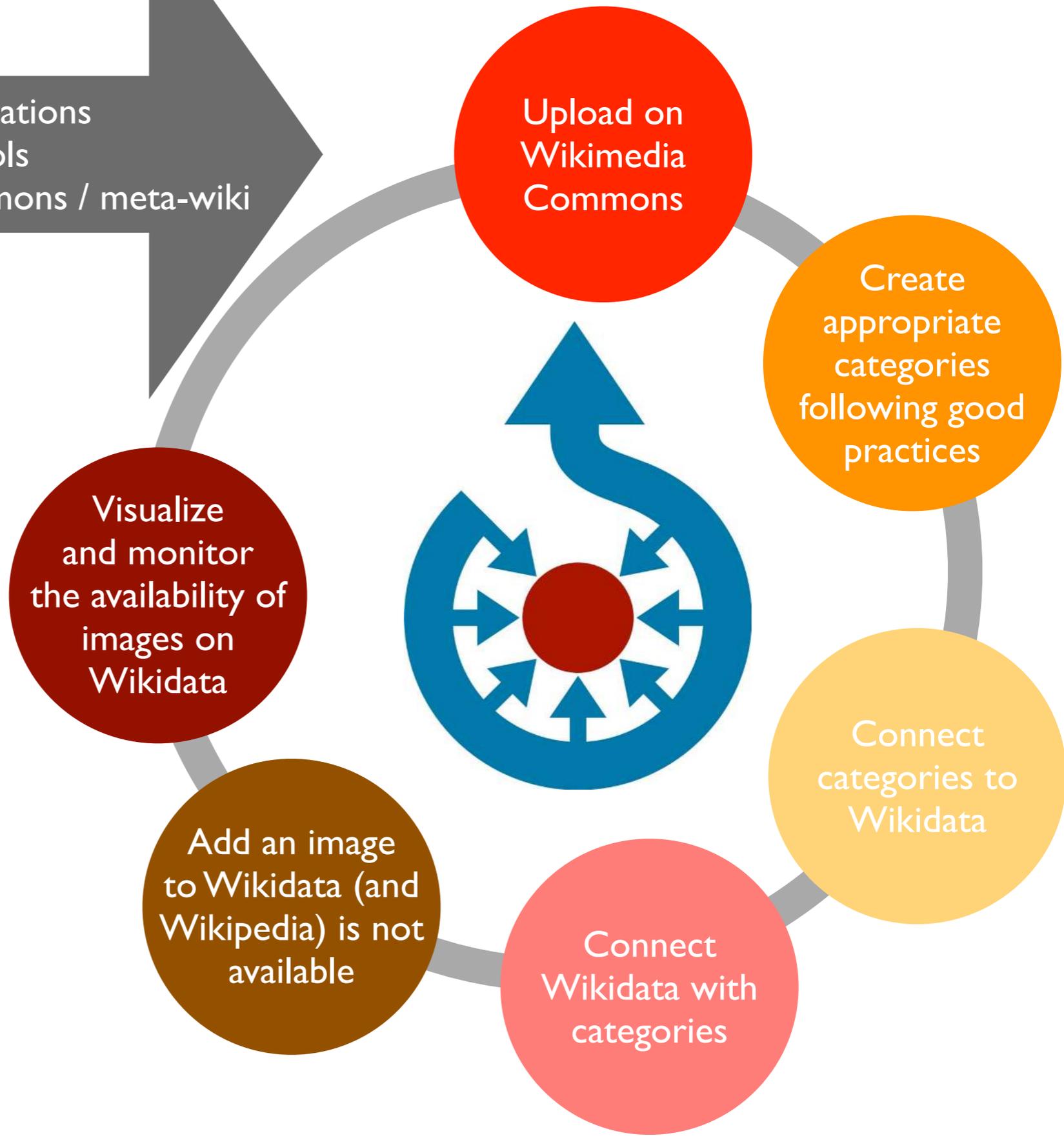
Printable version

Appearance hide

Text

Content on Wikimedia Commons

Clearing of rights and preparing the authorizations
Agreement on the use open licenses and tools
Presenting the initiative on Wikimedia Commons / meta-wiki



Wikidata as an Open Research Infrastructure

Agreement on the open tool CC0
Presenting the initiative on Wikidata / meta-wiki

Collect new data

Monitor
changes on
Wikidata and
participate in
discussions

Update the
presentation
online with the
results

Export
data and code
and archive them
permanently
with a DOI

Visualize and
analyze data

Query data or
export data for
queries

Invite
communities to
contribute

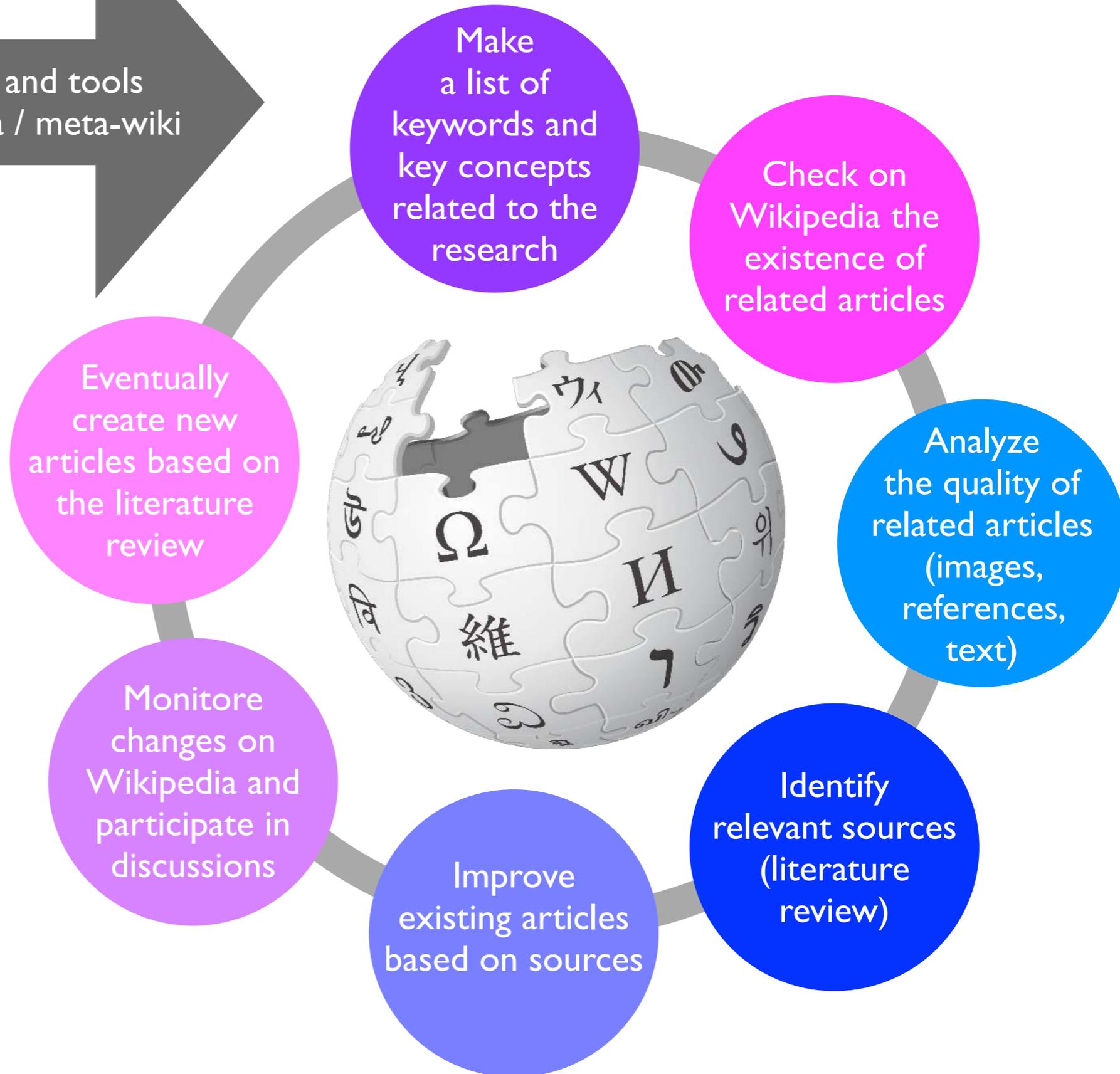
Upload,
improve and
curate data on
Wikidata



WIKIDATA

Background knowledge on Wikipedia

Agreement on the use open licenses and tools
Presenting the initiative on Wikipedia / meta-wiki



YES
Use Wikipedia to develop and share the literature review
Cite the work of others

NO
Do not use Wikipedia to strengthen the visibility of your own theory

Wikimedia projects and OpenStreetMap as an Open Research Infrastructure

The Wikimedia and OpenStreetMap projects are websites based on Free and open software (https://wikitech.wikimedia.org/wiki/Wikitech:Cloud_Services_Terms_of_use#4.3_Open_Source_and_proprietary_software). All their data (texts, images, transcriptions, maps, liked data) are available with open tools and licenses (such as public domain, CC0, CC BY, CC Y-SA and alike, in accordance with the Berlin Declaration). These websites already produce citizen science: Wikidata hosts structured data created, uploaded and integrated by communities; Wikisource hosts documents and texts digitalized, shared, transcribed and reviewed by communities; OpenStreetMaps allows to visualize geographical data collected and updated by communities which are even trained by the UN and even intervene during emergencies; Wikipedia communicates science and refers to scientific literature and Wikimedia Commons collects images and multimedia files created or uploaded by the communities. These are the largest open data infrastructures in the world and the largest communities already active and involved in the production of open data and open software.

At the moment researchers tend to use the content of the Wikimedia projects and OpenStreetMap as a source of information for their research (liked open data from Wikidata, images from Wikimedia Commons, texts from Wikipedia and Wikisource and background maps from OpenStreetMap). Collaboration is rarely reciprocal: researchers do not usually enrich data on these websites and do not use these infrastructure to for queries. When uploading data on the Wikimedia projects and OpenStreetMap, this activity is only considered as dissemination, without acknowledging its value for the co-production of research and for developing reproducible data analysis.

Using a free, existing research infrastructure already maintained by wide communities is an effective and sustainable strategy to produce open science, make data fully accessible and co-produce with citizens new content, fully available for reuse and new research. Basing research queries on these platforms allows to reproduce them; content changes over time, but it is always possible to reproduce queries focusing on specific timeframes.

This presentation focuses on data related to cultural heritage supporting studies in the fields of museology, art, art history and history of architecture. It refers to examples drawn from the experience of Italian cultural heritage visualizations based on Wikidata and Wikimedia Commons (produced within the project Wiki Loves Monuments in Italy <https://data.wikilovesmonuments.it/>), from the experience of improving data about over 4000 Italian museums (produced within the project Empowering Italian GLAMs https://meta.wikimedia.org/wiki/Empowering_Italian_GLAMs), from the upload of cultural sites of the Ticino region in Switzerland, from the upload of works of the architect Tito Vespasiano Paravicini and public art of Douala in Cameroon.

Wikimedia projects and OpenStreetMap as an Open Research Infrastructure

The Wikimedia and OpenStreetMap projects are an existing free software infrastructure that already produces citizen science and can be used by researchers to share and co-produce data and to produce - and reproduce - the results of research. The presentation specifically refers to the potential of data related to cultural heritage for studies in the humanities and in particular in museology, art, art history and history of architecture.