Setting up and managing a WikiProject

Use Wikimedia tools to organise Wiki activities

Iedereen betrekken bij vrije kennis

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Software engineer

Chair of Wikimedia Belgium

Wikipedian since 2005

Member of Wikimedia Nederland since 2012

Co-founder of Wikimedia Belgium in 2014

Started an intranet MediaWiki server at the office in 2005 to document projects, products and infrastructure.

- [[User:Geertivp]]

Confused?

I will clarify!

Goal: explain how to use
Wikimedia platforms
and tools
to plan, organise,
monitor,
and report a **WikiProject**

WikiProject

≠

Wiki project
Wikimedia project
Wikimedia platform
MediaWiki project
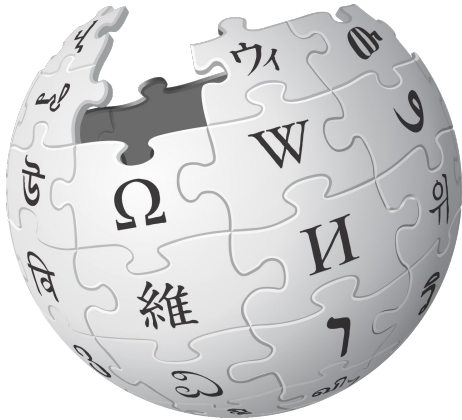Wikimedia tool
Wikimedia Commons tools
Wiki tools

But
all those terms
and projects
are interrelated…
sooner or later
you will discover

Wikimedia Projects

Wikimedia platforms ≈ Wikimedia applications

Many others exist… all using **MediaWiki**…

The 3 most important applications:

Wikimedia projects

The organisation behind **Wikipedia**

- [Wikimedia Foundation](#)

… is operating

- **Wikimedia projects**

… supporting

- [National organizations](#)
  - Wikimedia Belgium
  - Wikimedia Nederland
- Wikimedia User Groups

… and

- Wikimedia volunteers

MediaWiki

Is the server application software running the Wikimedia applications.

MediaWiki is also an important Wikimedia project…

Can also be installed on "private" servers

… possibly VirtualBox

MediaWiki

Characteristics:

- Open source GNU GPL
- Linux Apache MySQL/PHP (LAMP)
- Developed, maintained and operated by volunteers and paid staff
- (in general) Invisible for normal users
- What you see is "only" the result: a web page that allows you to:
  - Search
  - Read
  - Write
  - Delete (only for admins)
  - Manage
  - Analyse

Wikipedia/Wikimedia pages

WikiProject

WikiProject

Any **collaborative project** run by volunteers (Wikipedians, Wikimedians) using the Wikimedia platforms.

Goal: building, structuring, making available free accessible knowledge.

Typically set up by a country (Chapter) or a thematic user group.

Often in collaboration with a museum, library, cultural or heritage group (GLAM).

Requires a venue (class room, Wi-Fi, internet access, projector, food and drinks).

Requires a (small/larger) budget.

Inviting Wikipedians to write on Wikipedia and/or take photographs.

Supported by using Wikipedia, Wikidata, Wikimedia Commons, and related tools.

Activity types

- simple edit-a-thon (edit marathon, Wikithon)
- (bigger) conference
- article translation
- training (education project)
- integrated project (museum, heritage)
- photo-taking campaign
- long-term campaign
  - multiple consecutive related events and activities during the year
    - with one, or multiple organisations

Typical project activities

Technical and organisational activities:

- Gather a topic list
- Organise the event
- Collection building (in Wikidata)
  - Amend Wikidata items
  - Possibly requiring additional properties
- Photo uploads
- SDoC - Structured Data on Commons
- Geospatial techniques and mapping
- Creating training material
  - Online
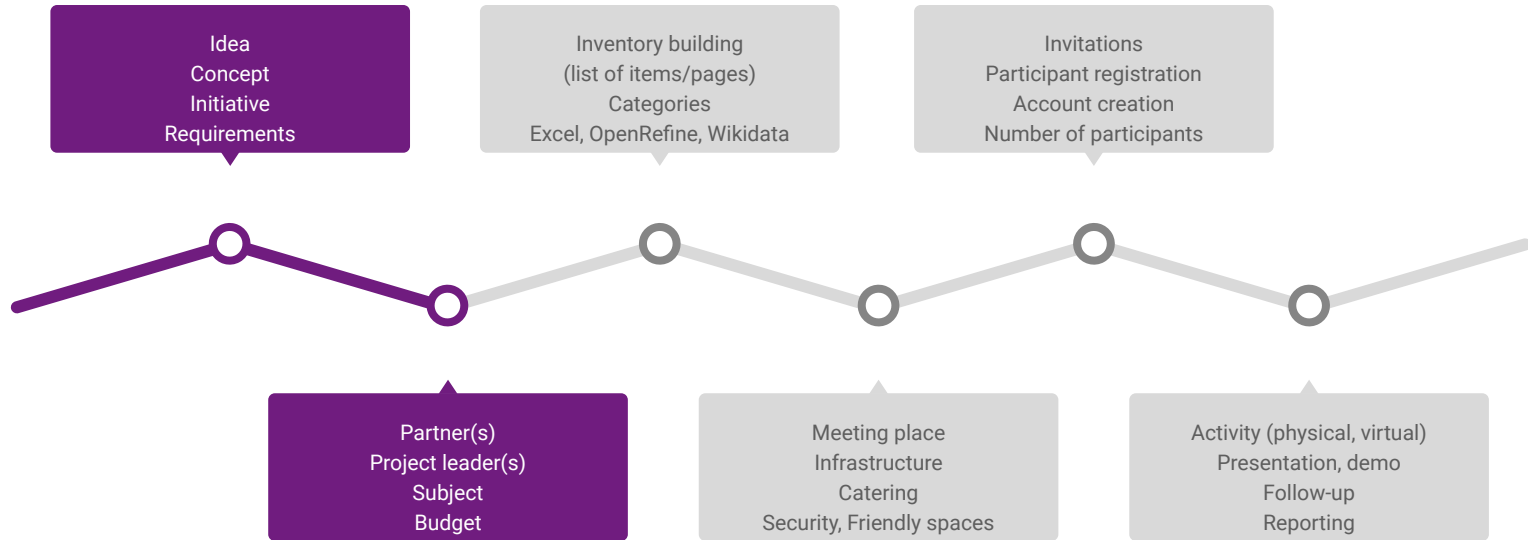 - Paper
  - How-to videos on YouTube

GLAM characteristics

- Physical
  - (one) Physical place (museum building; collection)
  - Opening hours - physical access - security
- Paid access - ask an entrance fee
- Few languages (typically one single language)
- Limited number of paid personnel
  - Curator - director - staff
  - Locally managed
- Large collections; (hidden) metadata in the private collection archive system
  - Multiple collection systems with different structures
- (rather) Static (exposition)
- Different and multiple licenses: text, images, video, audio
- (only) The museum decides on the content (curator)
- Collections can be physically destroyed (Brazil, Syria, Notre-Dame)
- Intention to grow the number of visitors

Volunteer community characteristics

- Diverse (social) background, education, knowledge, interest, skills, gender: diversity
  - Virtually unmanaged
  - The community of users has its own rules
  - Geographically dispersed (no boundaries)
  - Polyglot… 300 languages
  - Unlimited number of volunteers
- No (real) access constraints
  - Platforms are available 24/7
  - except: access to internet required (Africa!)
- Free of charge, as a principle
- Open licenses: e.g. CC BY-SA
  - Everyone is author and "owns" their own contributions
  - wp.en: Who Wrote That? (tool)
- Digital archive… multimedia content available to all
- Dynamic (content, structure, applications, tools)
- Virtual and digital, strongly depending on the applications

WikiProject flow and timeline

**Idea
Concept
Initiative
Requirements**

Inventory building
(list of items/pages)
Categories
Excel, OpenRefine, Wikidata

Invitations
Participant registration
Account creation
Number of participants

**Partner(s)
Project leader(s)
Subject
Budget**

Meeting place
Infrastructure
Catering
Security, Friendly spaces

Activity (physical, virtual)
Presentation, demo
Follow-up
Reporting

Initial steps to setup a WikiProject

- Search a project leader, and interested volunteers
- Search a project partner (museum, library, heritage, university)
- Choose an interesting subject ("you" should own the data)
- Write the **project page** - collaborative editing with the partner(s)
- Build the subject inventory (partner, collection, topic list)
- Validate, enrich and upload to Wikidata (OpenRefine)
- ListeriaBot page => build target list of Wikipedia pages (new/existing articles)
- Create the campaign event (Campaign and event tool)
- Venue (place, date, infrastructure, catering, security)
- Participant subscribe button (Wikipedia user account is mandatory)
  - Campaign and Event tool
- Send invitation
- Communication: Facebook, Twitter, mailing lists, newsletters

Building a Project page

- Central location on Wikipedia to document the event/project
- Wikipedia Project namespace
  - (possibly) Multi-lingual (on separate Wikipedia's) -- Belgium uses 4 languages
  - Also Wikidata or Wikimedia Commons can host a project
    - Wikimedia Commons Campaign (Wiki Loves?)
- Link your project to other platforms (internal and external to Wikimedia)
- Gather all required information
- Collaboration between the institution(s) and the project leader(s)

Examples:

- Boekentoren UGent
- Wiki Women Design (EN)
- Kathedralen van de industrie (Industriemuseum Gent)
- RTBF Wikipedia Marathon

Campaign and Events tool

- Campaign and Event details
  - A campaign can be composed of multiple related events during the year
- Add a subscribe button on the project page
- Advantage: requires a Wikipedia user account
  - Users can create a user account at home
  - New on-site user account creation is often blocked or limited (anti-vandalism measure)
- (automatically) Lists all articles written by the participants
  - Monitor and assist the participants
- After the session
  - Built-in report and statistics about results
  - Coaching the participants

Example for Erasmushogeschool Brussel

Wikimedia Commons

Create a photo campaign and/or photo contest

- Automatically adding a category
- Can be used by the ISA Tool
- Wiki Shoot Me

Examples:

- Wiki Loves Heritage
- Wiki Women Design
- Wiki Loves Pajottenland-Zennevallei
- Wiki Loves Monuments

Wikipedia

Manage Wikipedia article lists

- Generated by ListeriaBot (dedicated Wikidata SPARQL query)
- Based on the project Q-number (created in Wikidata)
- Articles are (linked to) items
  - Typically linked via e.g. P6104 to the project (maintained by WikiProject)
  - or equivalent properties:
    - P373: Commons category
    - P485: archive
    - P972: artwork catalog
    - P2354: subject list
    - P5008: focus list
    - P6379: works in collection

Results

Results

- Wikipedia pages
- Wikimedia Commons uploads
- Image reuse (article illustrations)
- other projects (Wikibooks, Wikivoyage)

Recent campaigns and events

- Bi-weekly Wiki Club (write articles about women - stopped with Corona)
- Iedereen Schrijft (library of Ternat)
- Iedereen Leest (Jeugdboekenweek)
- Vrouwen in 't rood (write about women artists)
- Schrijven voor Wikipedia (multiple sessions at universities)
- Meer vrouw op straat (more women street names)
- RTBF Wikipedia Marathon (write articles about women)
- Wiki Women Design (write articles about women)
- Wiki Loves Pajottenland Zennevallei (heritage photos)
- Kathedralen van de industrie (textile factory heritage)
- Diverse university projects

Partners

- meemoo
- Vlaams Architectuurinstituut
  - Design Museum
  - Modemuseum Hasselt
  - … many more
- ETWIE
- Industriemuseum Gent
- Jenevermuseum Hasselt
- Plantentuin Meise
- KIK / IRPA (Koninklijk instituut voor de kunst)
- KBR (Koninklijke bibliotheek)
- Universiteiten en hogescholen
  - UGent Library
- ...

Results (example for Wikipedia - Wikimedia Commons)

- [Marguerite Van Biesbroeck](#)
- [Women in Red](#)

QRpedia (Wikidata - Wikipedia)

- **Wikipedia**
  - Museums
  - Heritage

Tools

Wikimedia tools

Tools to automatically update, link or query Wikimedia applications.

(in time order)

- Project page on Wikipedia
- (Excel)
- OpenRefine
- Wikidata
- Wikidata Query
- ListeriaBot
- Wikimedia Commons (Campaign)
- WDFIST
- Pywikibot
- Campaign and Events tool
- Pattypan
- many others...

Tool inventory

- Wikipedia (yes, n° 1) - Use the Project namespace
  - to assist the writing of articles
- Events and Campaign tool
  - Registry of users
- Wikidata
  - Excel (and museum collections)
  - OpenRefine
- Wikimedia Commons (Campaign)
- Wikidata Query
- ListeriaBot
- Pywikibot
- Facebook, Twitter, mailing lists, newsletters

Quality monitoring tools

And follup-up tools:

- Event and campaign tool
- Who Wrote That?
- ORES
  - importScript("User:EpochFail/ArticleQuality-loader.js");
- Wikidata constraints
- Bots (software robots)
  - Pywikibot

OpenRefine

[Tool to upload Excel sheet](#) or Google spreadsheet to Wikidata

- Prepare an Excel list (watch out for copyright and plagiarism)
- Import (Excel, or Google Spreadsheet)
- Validate and correct
- Enrich (reconcile with Wikidata)
- Upload to Wikidata
    - Identify matching Wikidata properties
    - Create a Wikidata-schema
    - First update existing items
    - Then create new items
    - Link them to the project (also created as Wikidata item)

Wikidata and Wikidata Query

Usage:

- Prepare Wikipedia target list (Excel, CSV, Google spreadsheet)
- Upload to [Wikidata](#)
- [Link to a WikiProject](#) (also created in Wikidata)
- Additional Wikidata statements can be added
- [Query Wikidata](#)

ListeriaBot

Usage:

- Build a [Wikipedia target list](#) on Wikipedia in the Project namespace
  - Based on Wikidata Query (SPARQL)
  - Per Wikipedia language
    - See what pages (do not) exist (red and blue links)
  - You choose the properties to show (depending on the instance)
    - Buildings
    - Persons
    - ...
  - Automatically updated
  - Bridge to Wikipedia
    - articles to be created
    - articles to be amended
    - possibly by instance type

Pywikibot

[Tool to update Wikidata](#) using Python scripts.

Usage:

- Mass update Wikidata: any Label, Description, Alias, or statement
  - Examples: Copy label, Create person, Create firstname, Create lastname, Add statement
- Reporting, communication:
  - Obtain list of user(name)s who wrote articles/categories
  - Send e-mail to Wikipedians (requires *interface moderator* right)

Prerequisites and techniques:

- Programming skills
- Linux admin skills to install the software (unless using [PAWS](#))
- Huge volumes require the *bot* right
- Source code archive
  - https://github.com/geertivp/Pywikibot (example)

Other multimedia tools

- Wikimedia Commons
  - Upload tool
  - Campaign
  - Structured Data on Commons:
    - ISA Tool
    - SDoC and AC/DC
    - Depictor
    - Wiki Shoot Me
- Add pictures to Wikipedia pages (#WPWP)
- Add pictures to Wikidata (P18 via WDFIST)
- Batch image uploading and mass upload tools
  - Pattypan
  - others...

WDFIST

Wikidata Free Image Search Tool

[Easily add pictures](#) available in Wikimedia Commons to Wikidata items

- Based on a query or a category
- Just by clicking
- Can be run from the ListeriaBot page (using the built-in query)
- Or from a special Wikidata Query

Wikipedia tools

- AWB = [AutoWikiBrowser](#)
  - Search Wikipedia pages (by category, content)
  - (semi-)Automatic update of Wikipedia pages
  - Update Wikimedia Commons media descriptions
  - Update Wikipedia pages
- AC/DC to update SDoC

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(relatively) simple (beware: exceptions and special cases)

Acronym	Description	Non-commercial use
CC0 / PD	Public domain	-
CC BY	Attribution, credits	CC BY-NC
CC BY-SA	Share alike	CC BY-NC-SA
CC BY-ND	Non derivative	CC BY-NC-ND
©	All Rights Reserved	-
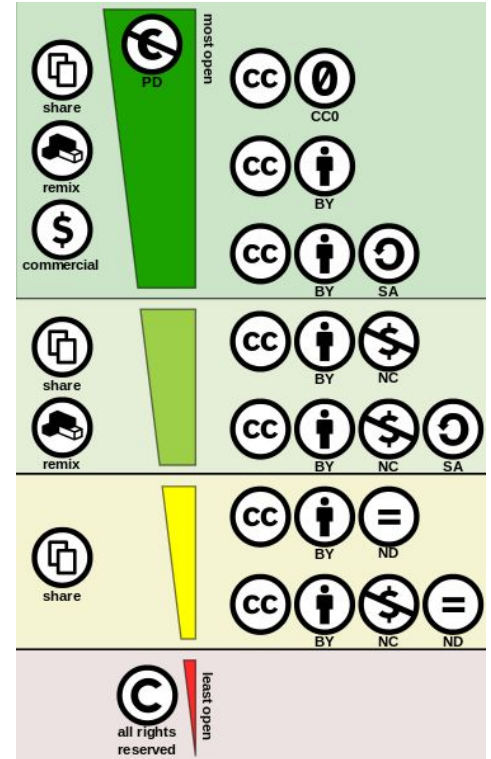
Licenses and restrictions

- **GNU GPL** (General Public License for MediaWiki)
- **CC BY-SA** (Wikipedia, Wikimedia Commons)
  - CC BY-SA 4.0
- **CC0** (Wikidata)
- **Freedom of Panorama** in Belgium
  - Taking a photo of a building from the public road
  - Also valid for permanent exhibitions in museums
  - Not valid for temporary exhibitions
  - Not valid for collections
- **Right to image** (personality rights)
- **GDPR**

Read more about Wiki projects

- https://en.wikipedia.org/wiki/Wikipedia:WikiProject
- https://nl.wikipedia.org/wiki/Wikipedia:Wikiproject
- https://www.wikidata.org/wiki/Wikidata:WikiProjects
- https://commons.wikimedia.org/wiki/Commons:WikiProject

- https://wikimediafoundation.org/our-work/wikimedia-projects
- https://meta.wikimedia.org/wiki/Wikipedia_&_Education_User_Group
- https://be.wikimedia.org/wiki/Wikimedia_tools

Demo

Questions

wikimedia.be

be.wikimedia.org

wikipedia.be

Twitter: @Wikimedia_BE (nl/en)

@WikimediaBE_fr (fr)

Facebook.com/WikimediaBelgium

info@wikimedia.be

Attribution

Credits

- Geert Van Pamel, Wikimedia Belgium
- The partners with whom I could organize interesting WikiProjects

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