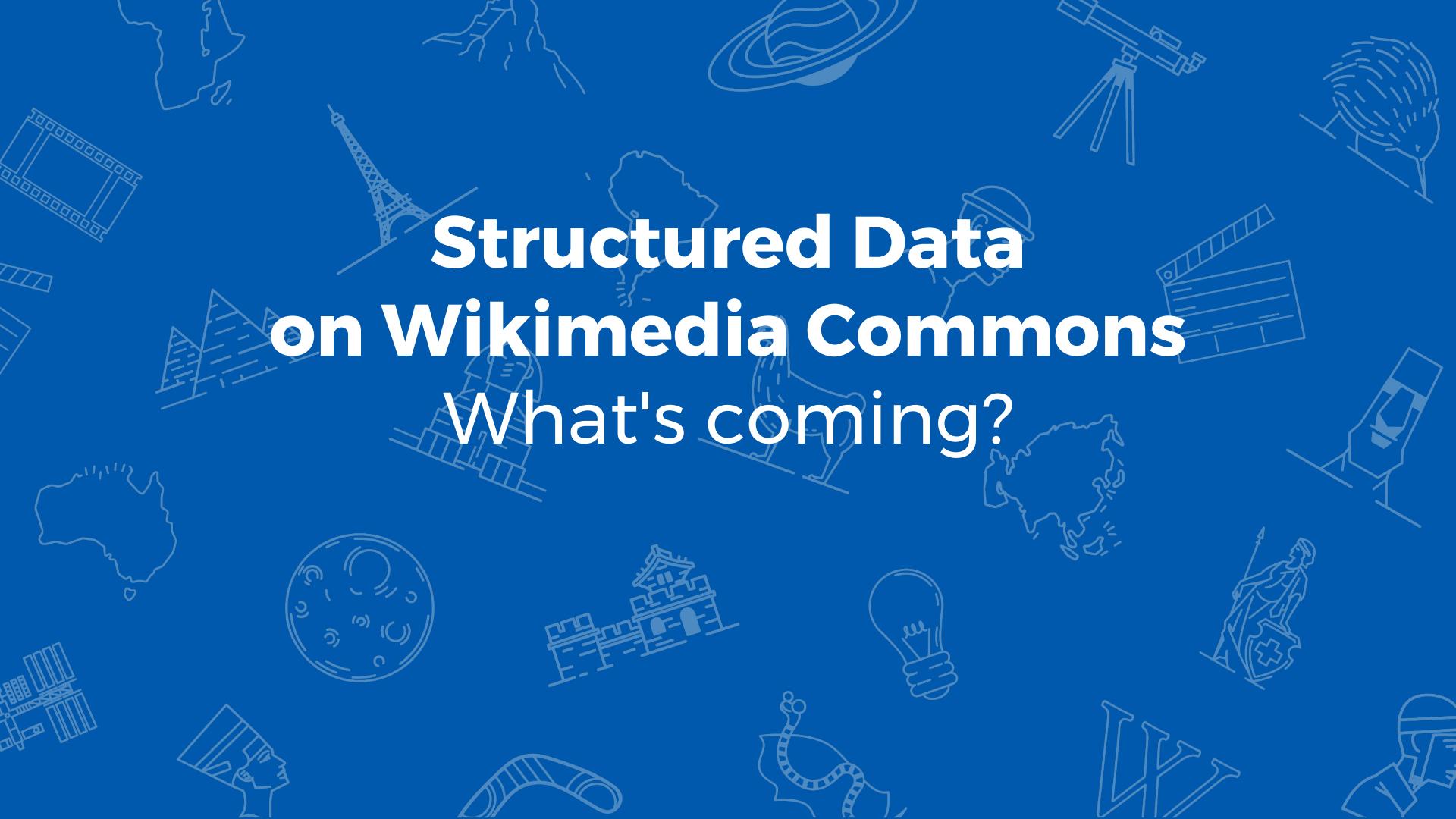


# **Structured Data on Wikimedia Commons**

## **What's coming?**



[https://etherpad.wikimedia.org/p/  
Wikimedia2017-StructuredDataPresentation](https://etherpad.wikimedia.org/p/Wikimedia2017-StructuredDataPresentation)

# → Breakout Session ← with design discussion

This afternoon 16:00

Salon 4 on level 2

# Wikimedia Commons

a collection of 40,984,353 freely usable media files to which anyone can contribute



# Look what we accomplished!



## Picture of the day



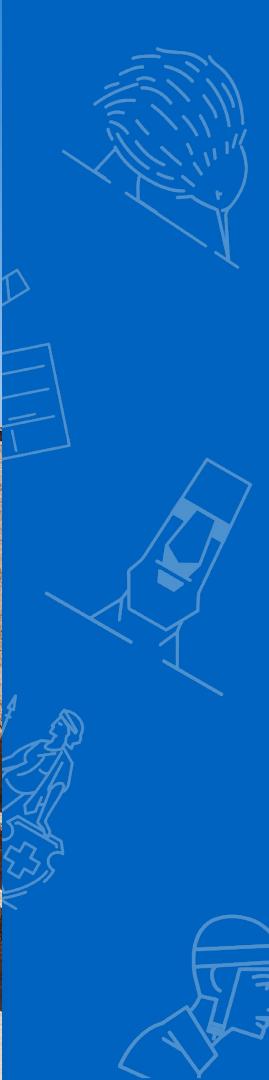
View of the rich ceiling of the [Vank Cathedral](#) in Isfahan, possibly the most impressive Christian temple in the [Islamic Republic of Iran](#). The construction of the [Armenian Apostolic church](#), formerly known as *Holy Savior Cathedral*, began in 1606

**BUT**  
**it could be even better...**



Fortaleza de Bam, Irán, 2016-09-23

Diego Delso, CC BY-SA 4.0





(+) | (↑) (↓) (±) (–) Alleys in Iran | (↑) (↓) (±) (–) Arg-é Bam | (↑) (↓) (±) (–) September 2016 in Iran :(+)

ردیفهای پنهان: ردیفهای پنهان: Images from Wiki Loves Monuments 2016 in Iran | Images from Wiki Loves Monuments 2016 | Cultural heritage monuments in Iran with known IDs

CC-BY-SA-4.0 | UW uploads using a custom license | (Pictures of the day (2017 | Quality images | Featured pictures on Wikimedia Commons

(↑) (↓) (±) (–) Taken with Canon EOS 5DS R | (↑) (↓) (±) (–) Images of Iran by User:Poco a poco | (↑) (↓) (±) (–) Images by User:Poco a poco

(↑) (↓) (±) (–) Quality images of Bam | (↑) (↓) (±) (–) Quality images of Iran by User:Poco a poco | (↑) (↓) (±) (–) Images by User:Poco a poco taken in 2016

(↑) (↓) (±) (–) Quality images from Wiki Loves Monuments by User:Poco a poco | (↑) (↓) (±) (–) Quality images of castles | (↑) (↓) (±) (–) Quality images by User:Poco a poco

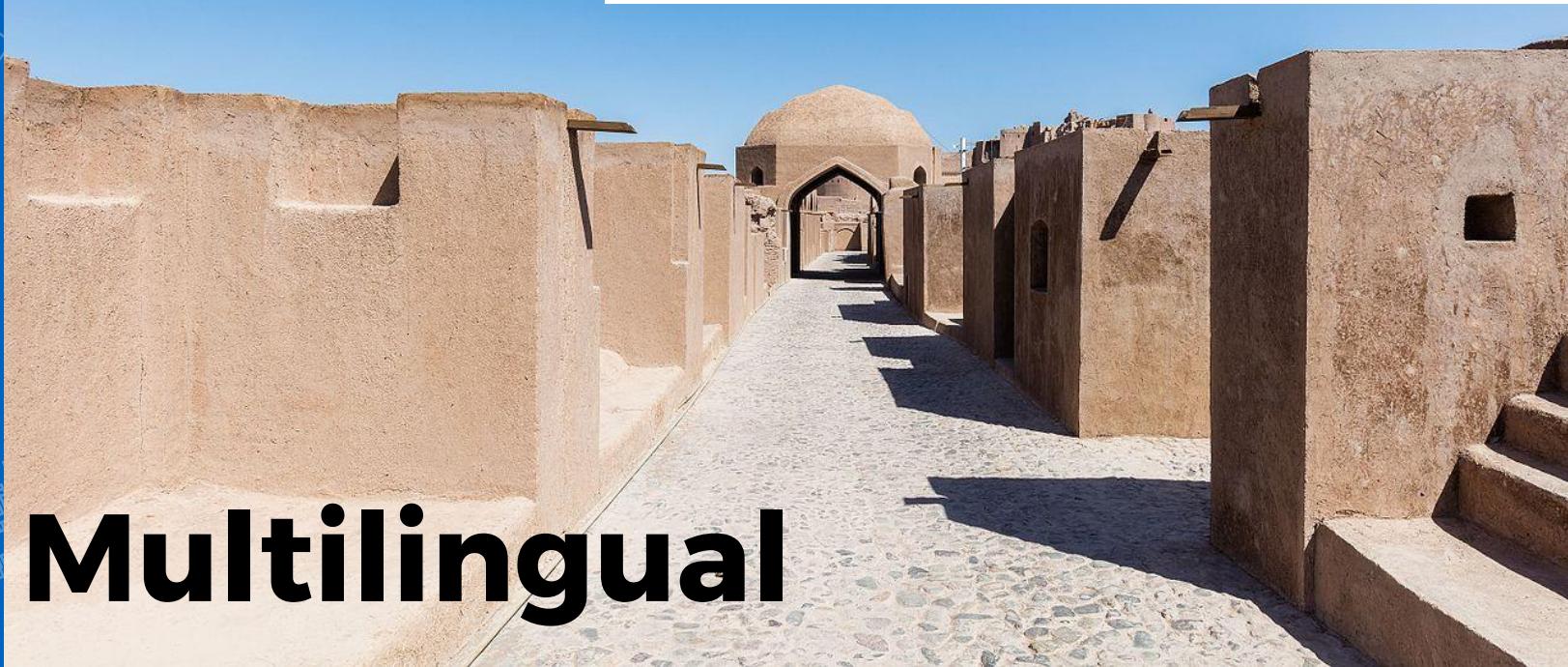
(↑) (↓) (±) (–) Quality images from Wiki Loves Monuments by User:Poco a poco | (↑) (↓) (±) (–) Quality images from Wiki Loves Monuments Iran 2016

(↑) (↓) (±) (–) Featured pictures by User:Poco a poco | (↑) (↓) (±) (–) Featured pictures of Iran | (↑) (↓) (±) (–) Featured pictures of Iran by User:Poco a poco

(↑) (↓) (±) (–) Featured pictures on Commons by User:Poco a poco | (↑) (↓) (±) (–) Featured pictures of castles

(↑) (↓) (±) (–) Featured pictures from Wiki Loves Monuments by User:Poco a poco | (↑) (↓) (±) (–) Featured pictures from Wiki Loves Monuments Iran 2016

Wikimedia Commons



# Multilingual

# Fortaleza de Bam, Irán, 2016-09-23

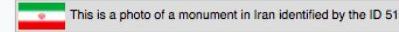
## Diego Delso, CC BY-SA 4.0

[ویرایش | ویرایش مبدئی] خلاصه

Español: Avenida del Bazaar en Arg-e Bam, o, Ciudadela de Bam, el mayo edificio de adobe del mundo y Patrimonio de la Humanidad según la UNESCO, situado en Bam, Provincia de Kermán, sureste de Irán. Los orígenes de esta enorme ciudadela en la Ruta de la Seda se remonta al Imperio aqueménida (siglos VI-IV a.C.) e incluso antes. La ciudadela fue destrozada por el devastador terremoto de Bam de 2003 que costó la vida a más de 26,000 personas y se encuentra en reconstrucción desde entonces.

English: Alley of the Bazaar in Arg-e Bam, or, Bam Citadel, the largest adobe building in the world and an UNESCO world heritage site, located in Bam, Kerman Province, southeastern Iran. The origin of this enormous citadel on the Silk Road can be traced back to the Achaemenid Empire (6th-4th centuries BC) and even beyond. The citadel was destroyed by the devastating 2003 Bam earthquake that cost over 26,000 lives and is being reconstructed since then.

Polski: Aleja na bazarze w Arg-é Bam, czyli wpisanej na listę światowego dziedzictwa UNESCO „cytadeli w Bam”, największej na świecie budowli z suszoną cegły znajdującej się w Bam w ostanie Kerman, w południowo-wschodnim Iranie. Początki tej ogromnej cytadeli położonej na Jedwabnym Szlaku sięgają Imperium Achemenidów (VI–IV wiek p.n.e), a nawet wcześniej. Cytadela została zniszczona w 2003 roku przez trzęsienie ziemi i od tego czasu jest w trakcie odbudowy.



۱۰:۵۲، ۵ سپتامبر ۲۰۱۶

توضیح

تاریخ

آخرین شخصی

منبع

دیده‌گر ( -1974 ) Diego Delso

بدیده‌گر



# Multilingual

# Easier to search

RKDimages

1718 results, 1 - 50 getoond , pagina 1 van 35

1 2 3 4 5 6 7 8 9 > >>

relevance

print download

Special page

Search results

Search Wikimedia Commons

wikimedia commons logo

Results 1 - 20 of 65,448

Content pages Multimedia Translations Everything Advanced

Search categories • View other tools

Create the page "Wikimedia commons logo" on this wiki!

Wikimedia Commons

contains logos for **Wikimedia Commons**. To learn about the **Commons**, see [Commons:Welcome](#). **Logos for the Wikimedia Commons**. Main category: [Wikimedia Commons logos](#)

1 KB (59 words) · 01:12, 10 April 2017

Wikimedia project

meta:Logos Family complete Wikipedia Wikiquote Wikibooks Wikisource

Wikinews Commons

16 KB (644 words) · 11:34, 31 July 2017

Toolserver (category [Wikimedia Toolserver](#))

Images on **Commons** pertaining to the former **Wikimedia Toolserver** at toolserver.org Layout of the toolserver cluster Mediawiki database

1 KB (32 words) · 20:23, 17 March 2015

Wikimedia logo mosaic/ConstructionNotes

commemorate the one millionth uploaded file at **Wikimedia Commons**. We

Cat-a-lot

Zoek in RKDimages

uitgebreid

selected filters

[x] Artist name is Rembrandt

Period made

Artist name

Bol, Ferdinand (79)

Flinck, Govert (54)

Lievens, Jan (43)

Anoniem (38)

Fabritius, Carel (32)

Drost, Willem (30)

(more...)

Current/rejected

David Colijns  
Wooded landscape with the reconciliation between Esau and Jacob (Genesis 33:3-4)  
Jacques Taja (Paris) 2001-06-27, nr. 52

attributed to Rembrandt or studio of Rembrandt  
Philemon and Baucis entertain Jupiter and Mercury in disguise (Ovid, Metamorphoses 8, 630ff), ca. 1658  
Washington (D.C.), National Gallery of Art (Washington), inv./cat.nr. 1942.9.65

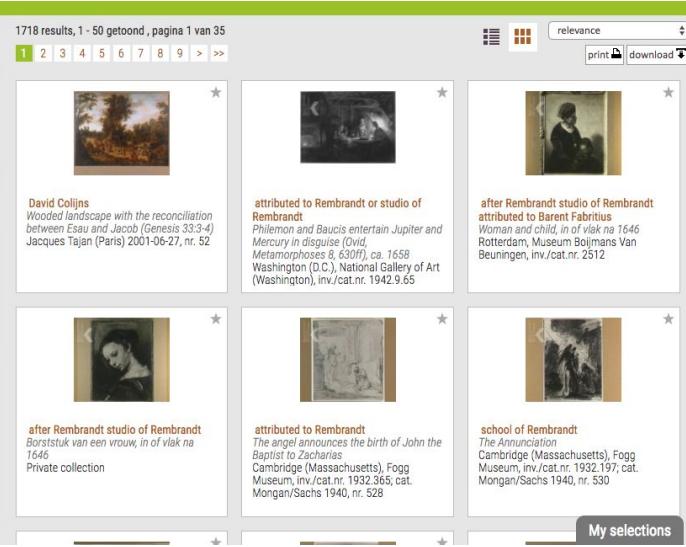
after Rembrandt studio of Rembrandt  
attributed to Barent Fabritius  
Woman and child, in of vlaak na 1646  
Rotterdam, Museum Boijmans Van Beuningen, inv./cat.nr. 2512

after Rembrandt studio of Rembrandt  
Borststuk van een vrouw, in of vlaak na 1646  
Private collection

attributed to Rembrandt  
The angel announces the birth of John the Baptist to Zecharia  
Cambridge (Massachusetts), Fogg Museum, inv./cat.nr. 1932.365, cat. Morgan/Sachs 1940, nr. 528

school of Rembrandt  
The Annunciation  
Cambridge (Massachusetts), Fogg Museum, inv./cat.nr. 1932.197, cat. Morgan/Sachs 1940, nr. 530

My selections



[https://rkd.nl/en/explore/images#filters%5Bkunsten\\_aar%5D%5B%5D=Rembrandt&start=0](https://rkd.nl/en/explore/images#filters%5Bkunsten_aar%5D%5B%5D=Rembrandt&start=0)



English Spinster Talk Preferences Beta Watchlist Uploads Contributions Log out 13:19:38

Special page

Search results

Search Wikimedia Commons

wikimedia commons logo

Results 1 - 20 of 65,448

Content pages Multimedia Translations Everything Advanced

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meta:Logos Family complete Wikipedia Wikiquote Wikibooks Wikisource

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commemorate the one millionth uploaded file at **Wikimedia Commons**. We

Cat-a-lot

<https://commons.wikimedia.org/w/index.php?search=wikimedia+commons+logo&title=Special:Search&go=Go>

# Reusable

<http://zone47.com/crotos/>

Croto

Cosmos  
Callisto  
Lab

20 Results (random)

Language English Images/page 20 Contribution mode

Everything -40000 2016

Croto is a search and display engine for visual artworks powered by Wikidata and Wikimedia Commons

- 87 119 artworks, including 46 461 with HD image
- Links to Wikipedia, reference websites – multilingual – free and open – Lab

Cosmos Callisto Random Chronological order Suggestions : Jan Griffier II, Know thyself

Scene from Ancient History  
Giovanni Battista Tiepolo - National Gallery of Art

Натурщик в позі св. Себастіяна  
Taras Shevchenko - Russian Museum

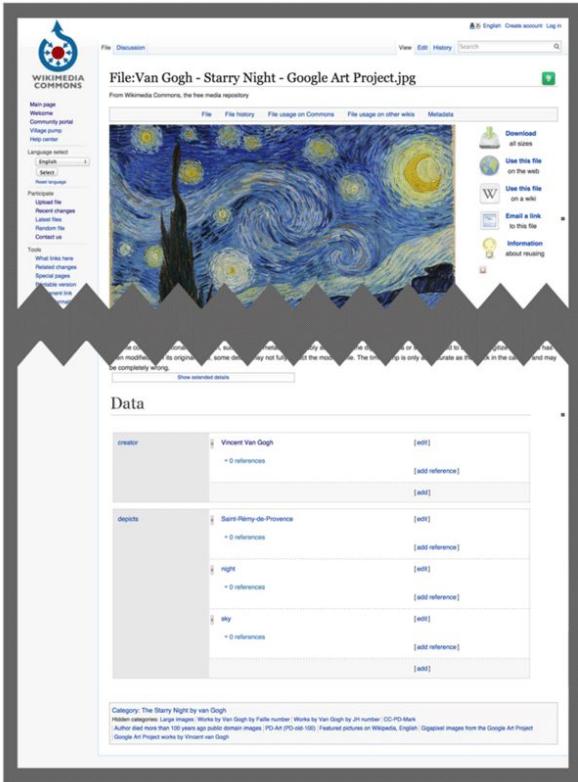
Adorazione dei pastori  
Domenico Ghirlandaio - Santa Trinita Personality

Kalle-i-Sandbäcken, a Småland  
Albert Engström - Nationalmuseum

Madame Victoire of France  
Adélaïde Labille-Guiard - Palace of Versailles

Barcode icons: CC-BY, CC-SA, CC-NC, CC-ND, CC-PD, CC-NC-SA, CC-NC-ND, CC-NC-PD, CC-NC-SA-PD, CC-NC-ND-PD, CC-NC-SA-NC, CC-NC-ND-NC, CC-NC-SA-NC-PD, CC-NC-ND-NC-PD, CC-NC-SA-NC-NC, CC-NC-ND-NC-NC-PD, CC-NC-SA-NC-NC-PD, CC-NC-ND-NC-NC-PD.

# Structured !



File page

Data section

[Starry Night](#) by [Vincent Van Gogh](#), from  
Google Art Project. Public domain.  
Via Wikimedia Commons.



**2004- (?)**  
**first discussions on Commons**

# Templates

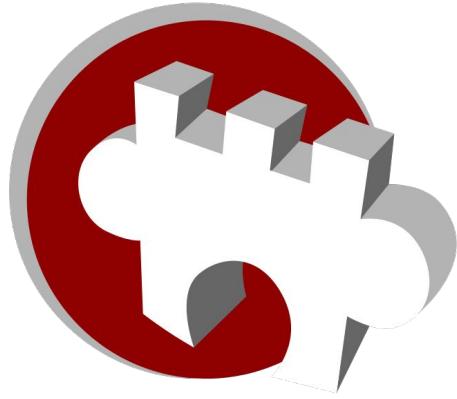


Size of this preview: 800 × 533 pixels. Other resolutions: 320 × 213 pixels | 640 × 427 pixels | 1,024 × 683 pixels | 1,280 × 853 pixels | 5,375 × 3,583 pixels.

Add a note | ?

Original file (5,375 × 3,583 pixels, file size: 14.38 MB, MIME type: image/jpeg); ( request rotation); ZoomViewer: flash/no flash

	<a href="#">Open in Media Viewer</a>	
Title	<b>English:</b> Bunny — Weight for weighing gold dust. <b>Français :</b> Lapin — Poids à peser la poudre d'or.	
Culture	Akan	
Origin	Africa	
Description	<b>English:</b> This bunny shaped peson is a multiple of the weight of the seed of <i>Abrus precatorius</i> (0.14 to 0.19 g) which was used as reference for any weighing. Gold was extremely important in the economic and political life of the Akan kingdoms of southern Ghana and Côte d'Ivoire. Until the mid-nineteenth century, gold dust was the primary form of currency in the region. In order to measure precise amounts of gold, an elaborate system of weights, usually made of cast brass, developed by the seventeenth century. Beyond the usual function, the weigh of gold, often refer to political power, reproducing in miniature regalia, and some virtues such as wisdom proverbs generally comment. Today, the national currency has replaced the precious metal and the system weight is no longer relevant since the early twentieth century. <b>Français :</b> Ce peson en forme de lapin est un multiple du poids de la graine d' <i>Abrus precatorius</i> (0.14 à 0,19 g) qui servait de référence pour tout pesage. L'or était très important dans la vie économique et politique des royaumes Akan du sud du Ghana et de la Côte d'Ivoire. Jusqu'au milieu du XIXe siècle, la poudre d'or était la	



WIKI **loves**  
monuments



# Commons:GLAMwiki Toolset



Category (+): GLAMwiki toolset project (-) (±) (↓) (↑) | (+)

Shortcut: GWT

From Wikimedia Commons, the free media repository

Translate this page

## Other languages:

català • Deutsch • English • euskara • français • 日本語 • polski • русский • українська • 中文

Welcome to the **GLAMwiki Toolset**. *Sharing just got a whole lot easier!*

The GLAMwiki toolset enables galleries, libraries, archives and museums (GLAMs) to easily make their digital content accessible to Wikipedia users and all of the world. The tool allows GLAMs to automatically upload large batches of digital versions of their content to [Wikimedia Commons](#), the online media repository of the Wikimedia movement.

Previously, it was difficult for GLAMs to upload their collections on Wikimedia Commons without direct help from an experienced Wikimedia collaborator. Now, with the GLAMwiki Toolset developed by [Europeana](#), GLAMs can directly upload curated batches of their content using the toolset. Anyone with basic knowledge of dealing with metadata can do the job. No additional technical knowledge is required.

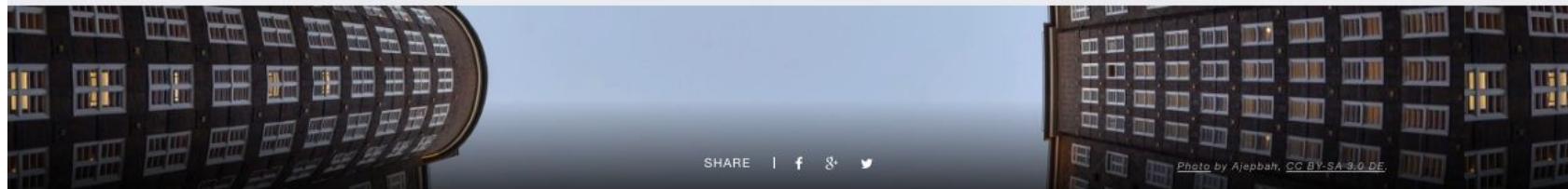


# Upload tools





Lea Lacroix,  
CC BY-SA 4.0

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FOUNDATION, TECHNOLOGY, WIKIDATA

## *Wikimedia Foundation receives \$3 million grant from Alfred P. Sloan Foundation to make freely licensed images accessible and reusable across the web*

By [Wikimedia Foundation](#)

January 9th, 2017

*The funding will support Wikimedia community efforts to enable structured data on Wikimedia Commons, the free media repository with more than 35 million media files.*

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<https://blog.wikimedia.org/2017/01/09/sloan-foundation-structured-data/>

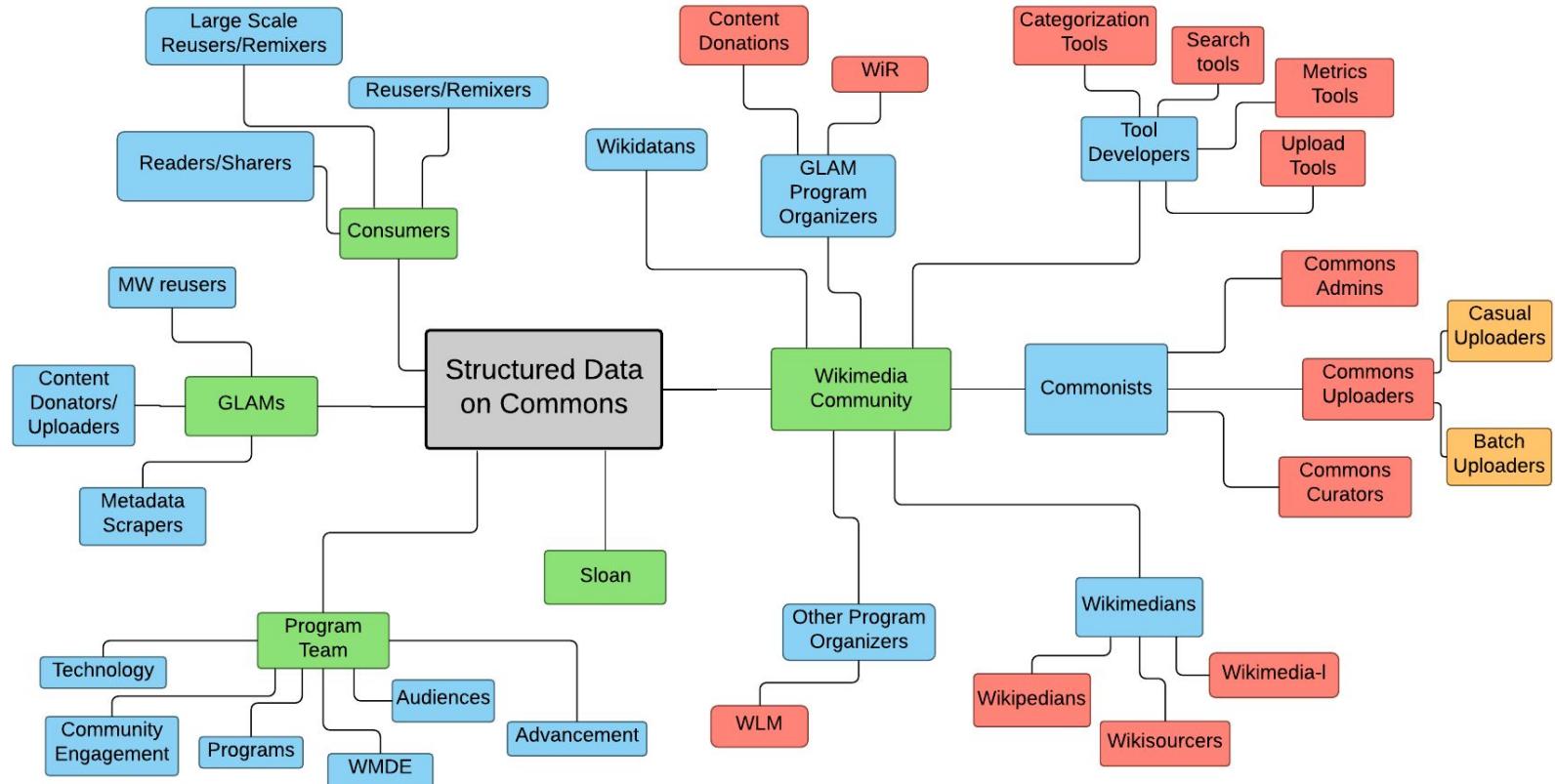
Wikimedia  
FOUNDATION

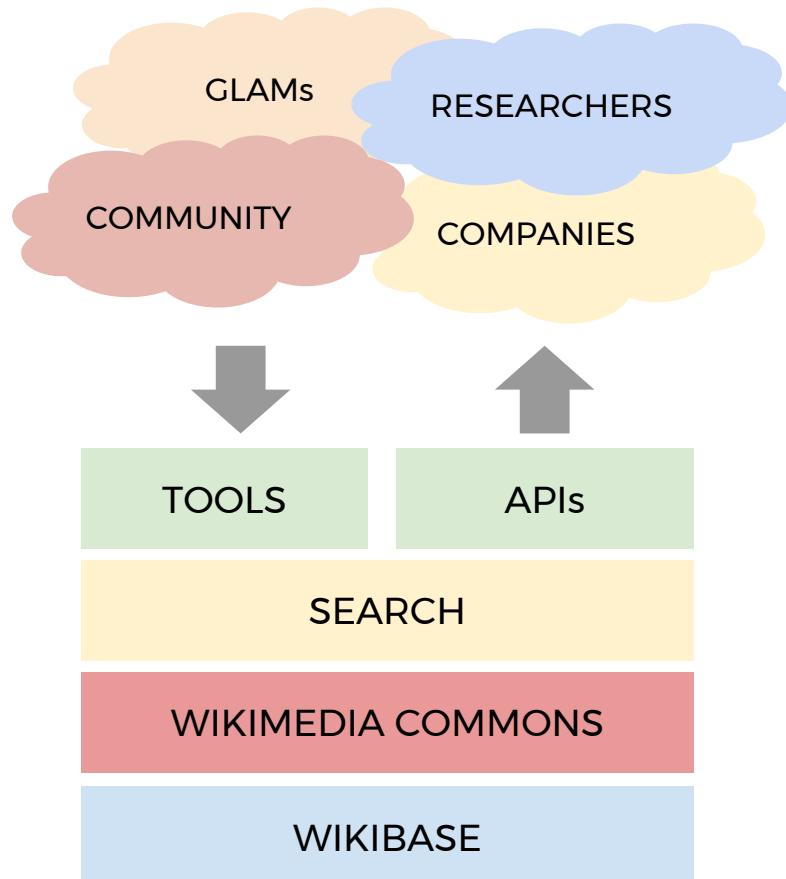
# 2017-2019

## Structured Data on Commons program



# For whom do we do this?





# **2017-2019**

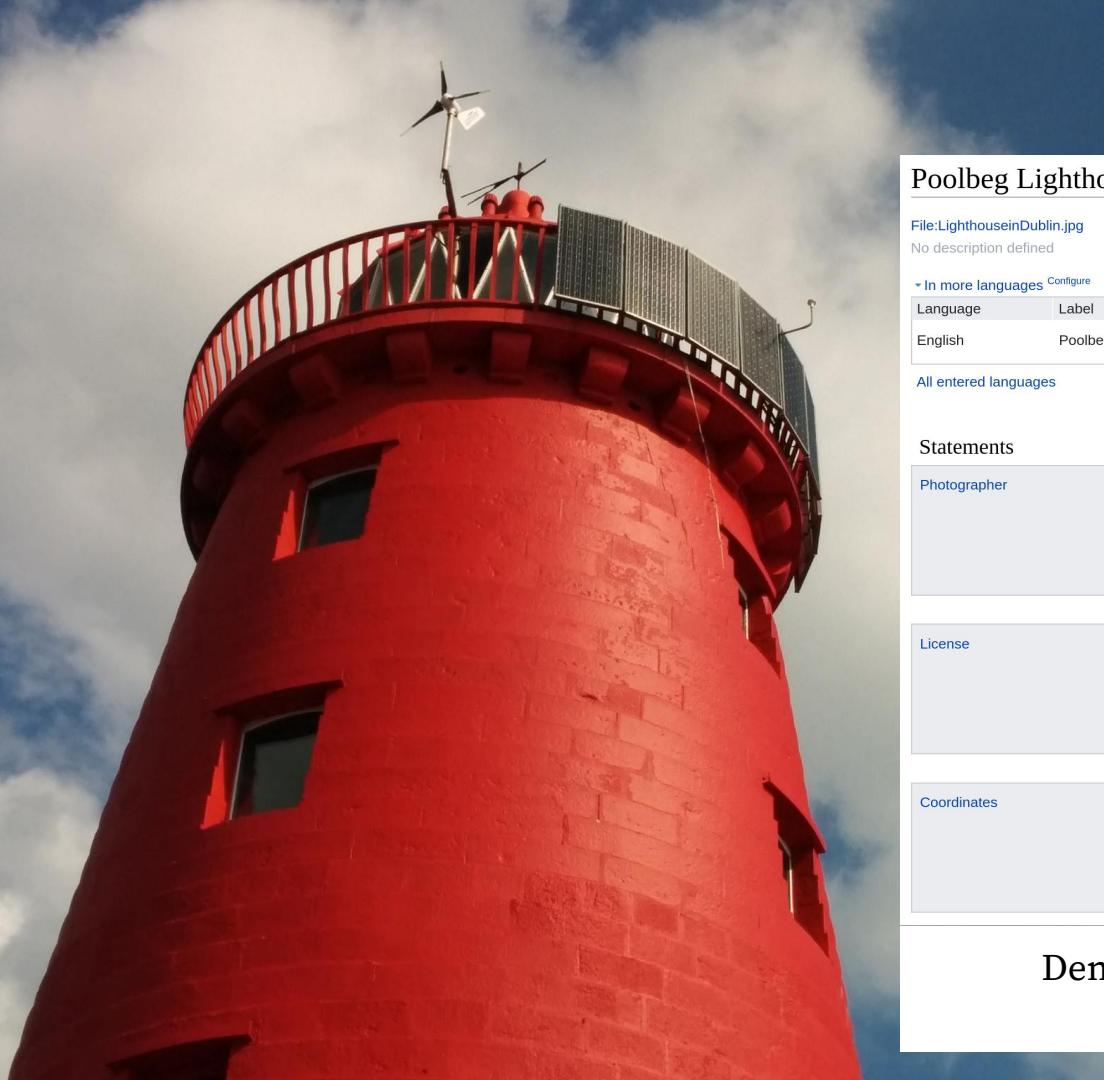
**Year 1 - Infrastructure**  
**Year 2 - Integration**  
**Year 3 - Engagement**



# Now

- New **staff** hired for the team!
- We have a **basic first version** of how it could work
  - Federation
  - Multi-content revision
- **Design research** (interviews)
  - Commons contributors
  - GLAM people

# Federation!



## Poolbeg Lighthouse (M13)

File:LighthouseinDublin.jpg

No description defined

[edit](#)

▼ In more languages [Configure](#)

Language	Label	Description
English	Poolbeg Lighthouse	No description defined

[All entered languages](#)

### Statements

Photographer	Lydia Pintscher	<a href="#">edit</a>
	<a href="#">+ 0 references</a>	<a href="#">+ add reference</a>
		<a href="#">+ add</a>

License	CC-BY	<a href="#">edit</a>
	<a href="#">+ 0 references</a>	<a href="#">+ add reference</a>
		<a href="#">+ add</a>

Coordinates	53°20'31.56"N, 6°9'6.12"W	<a href="#">edit</a>
	<a href="#">+ 0 references</a>	<a href="#">+ add reference</a>
		<a href="#">+ add</a>

Demo: <http://structured-commons.wmflabs.org/>  
and <http://federated-wikidata.wmflabs.org/>

# Rough first draft roadmap

2017						2018					
Q1			Q2			Q3			Q4		
Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
<b>Build/test multi content revisions</b>											
<b>Tools for editing and uploading: design/prototype/test</b>											
											<b>Tools for editing and uploading: build/test</b>
<b>Tools for search and reuse: design/prototype/test</b>											
											<b>Tools for search and reuse: build/test</b>
<b>Support community tool developers: research</b>											
											<b>Support community tool developers: advise and consult</b>

We need your input on what you want and need!

# How you can help

**Commons tools and bots:**  
workflows and operations will change

**Data modelling**

**Cleanup and curation**



# Get involved !

- Sign up to receive the [newsletter](#)
- Watch and chat on the [talk page](#)
- Watch the [phabricator board](#)
- Email us!
  - [sfaucconnier@wikimedia.org](mailto:sfauconnier@wikimedia.org)
  - [abittaker@wikimedia.org](mailto:abittaker@wikimedia.org)
  - [astinson@wikimedia.org](mailto:astinson@wikimedia.org)



Commons:Structured data - W X Sandra

Secure [https://commons.wikimedia.org/wiki/Commons:Structured\\_data](https://commons.wikimedia.org/wiki/Commons:Structured_data)

A あ English 🏙 Spinster 🔔 Talk Preferences Beta Watchlist Uploads Contributions Log out 09:36:01

Project page Discussion View Edit source History ⭐ More Search Wikimedia Commons

**Wikimedia Commons**

Main page Welcome Community portal Village pump Help center

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Tools What links here Related changes Special pages

# Commons:Structured data

Category (+): Structured data (-) (±) (↓) (↑) | (+)

From Wikimedia Commons, the free media repository

Translate this page

Other languages: čeština • Deutsch • English • español • français • italiano • 日本語 • polski • русский • українська • 中文

Structured data Overview Get involved Development Discussion

The Structured Data project is a proposal to store information for media files in a structured way on Wikimedia Commons, so they are easier to view, translate, search, edit, curate and use. This would be done on Commons with the same technology as the one developed for Wikidata.

What is this? Get involved

Wikimedia Commons holds a lot of data about the files it hosts. Structuring this data more and

[https://commons.wikimedia.org/wiki/Commons:Structured\\_data](https://commons.wikimedia.org/wiki/Commons:Structured_data)

Sandra Fauconnier, Community Liaison  
User:SandraF (WMF) / IRC Spinster  
[sfauconnier@wikimedia.org](mailto:sfauconnier@wikimedia.org)



# → Breakout Session ← with design discussion

This afternoon 16:00

Salon 4 on level 2

# THANK YOU

