Thanks for filling out <u>Crowdsourcing/UGC in cultural heritage</u>

Here's what we got from you:

Edit response

Crowdsourcing/UGC in cultural heritage

This survey is being carried out within the Common Culture project in order to assess the state-of-the-art in Cultural Heritage crowdsourcing activities across Europe.

The majority of the questions in this survey are either tick box or multiple choice. There are options throughout to leave any comments you may have.

Should you have any questions or experience any difficulties in completing the survey please contact Rob Davies: robert.davies@cut.ac.cy

DATA PROTECTION

This data is being gathered as part of a survey to assess the situation of Cultural Heritage Crowdsourcing activities in Europe. It will be used during 2020 for a one-time analysis. No personal information will be retained.

In addition to your feedback we also collect some personal information such as your name and email address to be able to contact you for follow up if requested.

We respect your trust and protect your privacy therefore we will never sell or share this data with any third parties.

We will securely store this data until the end of December 2020 when the research period is over.

By filling out this form you agree that we will process your data in line with our privacy policy. If you have any questions or change you mind please contact our Data Protection Officer, Maria Ioannou: gdpr.dpo@cut.ac.cy

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david.haskiya@wikimedia.se

Project details

Your name

David Haskiya	
Organisation	
Wikimedia Sverige	
Country	
Sweden	

Crowdsourcing project

What is the name of your crowdsourcing project?

GLAMWiki-collaboration (ongoing activity, not a project)

What is the topic scope of your crowdsourcing project?

How GLAMs can work with the Wikimedia movement and communities to reach and engage more people. For most GLAMs working with the Wikimedia community on the Wikimedia platforms is about increasing their audience reach and providing raw materials for volunteers to contextualise in Wikipedia articles, but GLAMs increasingly work with Wikimedians in order to enrich their own collections data, see eg.

https://diff.wikimedia.org/2019/12/13/data-roundtripping-a-new-frontier-for-glam-wiki-collabor ations/

The work is typically centred around the GLAMs collections and will, again typically, involve publishing metadata and mediafiles for parts of the GLAM's collection, or the entire collection, on Wikimedia platforms such as Wikidata, Wikimedia Commons, and Wikipedia. Platforms where the public can then work to update, translate, and enrich the information, metadata or media files. The nature of the collaboration varies with the GLAM, their collection and their particular goals with the collaboration. A core aspect of this work is to advocate for open licensing of GLAM-content, a prerequisite for using the Wikimedia platforms.

Note that Sweden is by no means the only Wikimedia chapter to work with GLAMWiki-collaboration - it's a global format. To get a sense of the scope take a look at the monthly This Month in GLAM-newsletter,

https://outreach.wikimedia.org/wiki/GLAM/Newsletter which is written by Wikimedia

volunteers. In the latest issue alone, and limiting ourselves to Europe, there are reports from projects run in Albania, France, Netherlands, North Macedonia, Serbia, Sweden, Switzerland, and the United Kingdom.

What is the geographic scope of your crowdsourcing project?

Please t	ick all that apply.
✓	Internationa I
✓	Europe
✓	Nationa I
✓	Regional/loca
If 'Natio	nal' please select country
Swed	en
If region	al/local please provide details
	our ongoing work is with Swedish GLAMs. We also work with UNESCO Archives cipate in EU-funded projects.

The answer above is for Wikimedia Sverige specifically. GLAMWiki-collaboration in general is part of the global Wikimedia movement.

What were the funding sources for your crowdsourcing project?

Please tick all that apply					
1	EU				
√	Nationa I				
√	Regional/loca I				
✓	Foundation/NGO				
	Private subsidy				
✓	Income-funded				
Is the	re anything else you'd like to tell us about your answer?				

Again, the answer is for our GLAMwiki collaboration in general, not for a specific project (of which there are too many to answer this survey individually).

What is/was the duration of your crowdsourcing project?

What is/was the duration of your crowdsourcing project?				
Please give start date (if known)				
MM				
I				
DD				
I				
YYYY				
Please give end date (if known)				
MM				
I				
DD				

1

Not filling this in as we're not providing information about a specific project. We've been doing GLAMwiki-collaboration since at least 2010.

What are/were the main aims of your crowdsourcing project?

Please tick all that apply

Broadcast search – solving a problem

Community
engagement/participation

Create common goods

Distributed human intelligence

Knowledge discovery and management

Peer-vetted creative production – assessing public support

Preservation/documentatio

n

Other: The goal of the Wikimedia movement is to provide free knowledge to everyone. The goal of participating GLAMs is typically to educate and

inform the public on the basis of their collections.

Is there anything else you'd like to tell us about your answer?

What activities have you carried out in the project?

Please tick all that apply

Collect digitised objects or data (aggregation/repository building)

Collectively build digital artifacts (e.g. 3D models)

Convert analogue to digital (digitisation)

✓ Edit or enhance, improve quality

Evaluate digital items/research data

	Prepare data/metadata for aggregation elsewhere			
✓	Process/analyse/interpret information or datasets			
✓	Transcriptio			
	n			
	Other:			
s there anything else you'd like to tell us about your answer?				

What type of organisation facilitates/coordinates the project?

Please tick all that apply

✓ Archive

Community organisation

Gallery

✓	Government body
	Higher education institution
	Individual
✓	Library
1	Museum
1	NGO
	Private sponsor
	Research organisation
	Standalone initiative
	Other:
Is the	ere anything else you'd like to tell us about your answer?

What was the mode of collection?

Please tick all that apply			
Analogue			
Mobil e			
Social media			
✓ Web-based			
Other:			
Is there anything else you'd like to tell us about your answer?			
The Wikimedia platforms are all developed to work at least decently on mobile devices. For some there are official mobile applications.			
What tasks were crowdsourced?			
Please tick all that apply			
Audio transcription			

Gaming

Autotagging/recognitio

n

\checkmark	Georefe	rencing		
	Indexing			
✓	Linking			
	Photo-mas g	kin		
	Ranking alç	gorithms		
	Tagging/ar	nnotatio		
1	Other:	Translation of descriptive metadata, Text transcription/OCR correction, Photographic documentation (of cultural and natural heritage environments and objects), Writing of encyclopedic articles		
Is there anything else you'd like to tell us about your answer?				

What types of content were collected?

Please tick all that apply

AR/VR

√	Archival or text-based documents
✓	Cultural artifacts
	Online data
✓	Online metadata
1	Photograph s
	Social media posts
√	Sound
	Video

Web archives

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What supporting events were organised (online or physical)?

Please tick all that apply

- ✓ Continuous
- ✓ Hackathon

Research/fieldwor

k

Roadshow

Transcribatho

n

Other: Editathons (=time limited intensive and collaborative editing of Wikipedia articles, Wikimedia Commons file metadata, etc.), Photography campaigns (Wiki Loves Monuments, Wiki Loves Earth))

Is there anything else you'd like to tell us about your answer?

We've mostly partnered with others in arranging hackathons, eg with the Swedish National Heritage Board.

What was the context for the project?				
Please tick all that apply				
✓ Citizen Science				
Storytelling				
Wikidata				
Other: Collaborative editing of encyclopedias, Sharing of educational information related to heritage, Awareness raising in regards to cultural and natural heritage, Writing Wikipedia articles as part of school lessons				
Is there anything else you'd like to tell us about your answer?				
Were any of the following technical framework or tools employed?				
Please tick all that apply				

EnrichEuropeana

CrowdHeritage

	Metadata	
	games	
	OAI-PMH	
	Pybossa	
	Zooniverse	
	Offline tools	
	10013	
	None	
✓	Other:	Mediawiki incl. its Wikibase extension, Multiple accessory/productivity tools based on the Mediawiki APIs
ls the	re anything	else you'd like to tell us about your answer?
How i	s/was the c	crowdsourced content stored?

How is/was the crowdsourced content stored:

Please tick all that apply

Internal repository

\sim		- 1					- 1
ι.	lοι	IA.	-n	\sim	\sim $^{\prime}$	\sim	٦.

✓	Other:	Contributed data is stored on Wikimedia servers. These are primarily located in the US.
Is there	anything	else you'd like to tell us about your answer?

Some GLAMs we work with choose to include user-created metadata and links added to their content on the Wikimedia platforms in their own databases. This can be eg. improved, translated or corrected metadata. It's becoming increasingly common to align Wikidata-object URIs with GLAM's own vocabularies, see eg https://wikimedia.se/2020/06/10/kulturnav-a-hub-for-museum-vocabularies-connected-to-wikidata/

Were any of the following metadata and identifier standards employed?

Please tick all that apply

DOI

Dublin Core

EAD

EDM

	FOAF
	Getty vocabularies
	IIF
	METS
	Schema.org
✓	Home-grown
	Persistent Identifier
	None
	Other:
Is the	re anything else you'd like to tell us about your answer?

Varies from GLAM to GLAM. File formats are often standard (XML, CSV) but data models

vary.

There are a number of tools for wrangling and batch uploading data to Wikimedia Commons and Wikidata, as long as the in-file format is, or can be converted to, XML or CSV we can work with it.

1.1				
$H \cap W$	was tr	ne metadata i	created	l or generated?
1 10 11	Was ti	ic ilictadata	orcated	i oi generatea.

Please tick all that apply				
✓	Manually created			
✓	Captured from external source			
✓	Auto-generated			
	Other:			
Is there anything else you'd like to tell us about your answer?				

The original data comes from the GLAM's Collections Management System or equivalent. We assume that is what is mean by "captured from external source" above (?). Some metadata is autogenerated as the batch upload is being prepared. These are typically administrative metadata, Wikimedia Commons categories, language tags, and copyright statements.

For batch uploads manually created data is added post-upload to the Wikimedia platforms.

What was the quantity of crowdsourced items collected?

Please enter numerical values to the nearest 100 below

Digital Objects
25000
Metadata records
25000
User interventions (tags etc.)
Is there anything else you'd like to tell us about your answer?

The digital objects and metadata records already exist - what we do is that we publish them where they can reach a large amount of people. So original digital objects and metadata records are typically not created in our GLAMWiki-collaborations, but are published on our open platforms and thus become available for collaborative editing and contextualisation. About 260 000 media files have ben published on Wikimedia Commons as a direct result of our content partnerships with Swedish GLAMs, see https://commons.wikimedia.org/wiki/Commons:Wikimedia_Sverige#Opening_and_sharing_free_material

Wiki Loves Monuments Sweden, which has support from the Swedish National Heritage Board, the Museums of Work Secretariat, and the National Maritime Museums, has resulted in 25 200 new/original photographs with associated metadata - importantly always with a reference-link to the monument's ID in the the official Swedish Cultural Environments Registry. This allows the National Heritage Board to include links to the photographs in the national aggregator SOCH/K-samsök. For all WLM-stats, see https://commons.wikimedia.org/wiki/Commons:Wiki Loves Monuments

Were any of the following exchange protocols used?

Please tick all that apply

OAI-PMH

ı	ResourceSyr	nc		
	SPARQL			
	SWORD			
2	XML/RDF			
ı	None			
✓		We work with whatever data dumps or technical interface a GLAM can offer. If we can work it, we accept it. We set no formal technical requirements, but do have hard requirements concerning copyright.		
Is there	e anything o	else you'd like to tell us about your answer?		
RDF/XML is not an exchange protocol. Nor is SPARQL (though it can be used to fetch data). XML and CSV are the most common formats we receive from the GLAMs, in very few cases does the XML serialize RDF.				
Who w	ere the ma	in participants in crowdsourcing?		
Please	tick all tha	t apply		
(General popu	ulation		

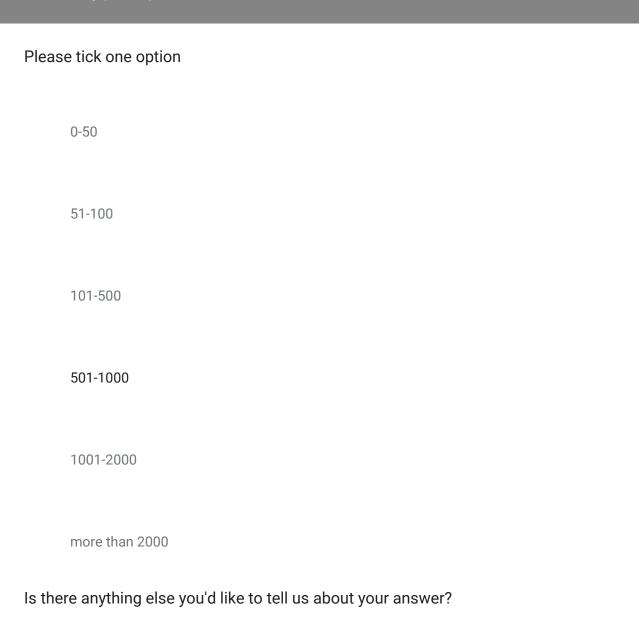
1	Higher education/research
✓	Members/frequent users
√	Professional s
1	Retired people
	self-employed/casual paid)
✓	Volunteer s
	other:
Is there	anything else you'd like to tell us about your answer?

Children/school

For privacy reasons the Wikimedia movement does a minimum of tracking users. From surveys its known that Wikimedia volunteers skew towards male, white and academic. Paid editing and original research is discouraged,. GLAM-professionals are encouraged to

contribute based on their expertise, but discouraged from using the Wikimedia platform to "market" their own institution.

How many participants contributed?



Answer limited to Wikimedia Sverige GLAMWiki-collaborations only and very approximate.

What were the main intended motivations for participation?

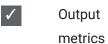
Please tick all that apply

✓	Contributing to knowledge production	
	Identity/self-definitio n	
	Interest/curiosit y	
	Learning about heritage and history	
	Promoting locality and place	
	Skill/career development	
	Supporting an institution or cause	
√	Other: The motivation of individual Wikimedia volunteers vary greatly - all or above included.	the

Contrbuting free knowledge, in all languages, is the goal of the Wikimedia community as a whole. The language aspect is an important motivator for many Wikimedians, perhaps especially so for minority language communities.

What forms of evaluation were carried out?

Add question text Validation of user contributions Formative evaluation Impact Assessment Interface heuristics Outcome harvesting



We also publish white papers, or case studies if you will. Not sure where they fit in the examples above. Example white papers here,

https://meta.wikimedia.org/wiki/FindingGLAMs/White Paper

Under which licenses was the crowdsourced material made available for use?

Add question text	
✓	CC-BY
✓	Other CC
	GPL
	None
	Other:
Is there anything else you'd like to tell us about your answer?	

Wikipedia articles are CC-BY-SA. Wikidata metadata is CC0. Wikimedia Commons media files vary in their licensing, but must be Open - so CC0, CC-BY, CC-BY-SA are the only supported Creative Commons licences. The PD-mark can be used to complement a

statement that their is no copyright in the media file, but the claim that something is in the public domain must be explicitly motivated (and based on the relevant jurisdictions).

Additional information

Please provide any additional information that you feel is relevant to your project. We would be interested to hear about challenges faced, sustainability plans etc.

Just a reminder that this response is based on our GLAMWiki-collaboration work in general. However, if you want to learn more about a specific GLAMwiki-project do check out FindingGLAMs, https://meta.wikimedia.org/wiki/FindingGLAMs/White_Paper It's recent and also comprises a wide spectrum of GLAMWiki-activities and different types of GLAM-data/collections.

A reiteration that the GLAMWiki-movement is global. This survey response is representative of the work carried out by Wikimedia Sverige only.

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