

Look and Listen:
Five Years of Open Data at Sound and Vision

Lotte Belice Baltussen
MAI Tagung | Bonn | 23 May 2013

ABOUT SOUND AND VISION

- Biggest AV-archive in the Netherlands, with
 - 800,000h of audiovisual heritage
 - 2M pictures
 - 20K objects
 -much more
- Safeguards collections of public broadcasters, organisations and private persons.
- Makes its holdings available to media professionals, educational users and the general public.



- 17 people
- Research in 10 component
 - Focus: annotation and access
 - demand-driven
- Collaboration with external parties (knowledge organisations, SMEs, other heritage organisations)
- Strategic research agenda
 1. Networked heritage
 2. New role of end users
 3. Technique as a new intermediary

OPEN CONTENT AT SOUND AND VISION

- Driven by large-scale digitisation programme Images for the Future, we started two open content projects in 2008.



1,800 videos and counting



12,000 pictures and counting



OPEN CONTENT AT SOUND AND VISION

Today's focus

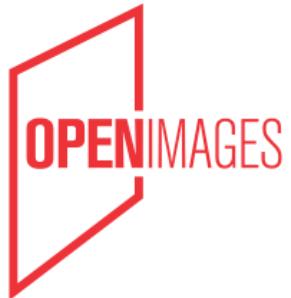


1,800 videos and counting



12,000 pictures and counting





Open Images is an open media platform
that offers online access to audiovisual
archive material to stimulate creative
reuse.

Built by Sound and Vision & Knowledgeland but
designed for participation by others.

BEELD EN GELUID





[About](#) [Media](#) [Contribute](#) [Users](#)


Open Images is an open media platform that offers online access to audiovisual archive material to stimulate creative reuse.

FEATURED MEDIA

A thumbnail image of a video player. The video content is a black and white weather map showing pressure systems and wind patterns. Numbered points (1 through 18) are marked along a front or boundary line, with arrows indicating the direction of wind or movement. Below the video player is a control bar with a play button, a progress bar showing '00:00' and '-02:24', and a volume icon.

Behind the scenes of the KNMI

SEARCH MEDIA

advanced search

LATEST NEWS

Open Beelden met Led It Up op Mundial Festival

June 8, 2011

Het Nederlands Instituut voor Beeld en Geluid is partner van Led It Up, een project van het MediaLab Amsterdam. Led It Up heeft in opdracht van het Culture Vortex programma een interactieve installatie ontwikkeld die op Mundial Festival 2011 wordt gelanceerd. Onder het motto "expand your playground" is er samen met partners Dropstuff en het [...]

[Read more](#)

[More](#)

NEW MEDIA



Cricket match for women



Women's association foo



Silent procession by six t



Women's rally

[About](#) [Media](#) [Contribute](#) [Users](#)

MEDIA

Below you will find the media items sorted by date of upload.

[Video \(1,611\)](#) [Images \(6\)](#) [Audio \(1\)](#)

SEARCH MEDIA

Portal

[Open Images](#)

Publication date

[Any period](#)

Uploaded

[Any period](#)

Any language

[Any license](#)

User

Source

[Search](#)**Cricket match for women**

Week number 32-28

Newsreels in which Dutch subjects of a certain week are presented. (01:05) 11 Jul 1932**Women's association football**

Week number 33-26

Newsreels in which Dutch subjects of a certain week are presented. (01:04) 25 Jun 1933**Silent procession by six thousand women**

Week number 34-21

Bioscoopjournaals waarin Nederlandse onderwerpen van een bepaalde week worden gepresenteerd. (01:39) 18 May 1934**Women's rally**

Week number 35-35

Newsreels in which Dutch subjects of a certain week are presented. (00:48) 25 Aug 1935**The women's fire brigade gives a demonstration**

Week number 39-06

Newsreels in which Dutch subjects of a certain week are presented. (01:09) 04 Feb 1939**Mother's Day**

Week number 39-20

*Newsreels in which Dutch subjects of a certain week are presented. (01:09) 14***SORT BY**[Relevance](#)[Title](#)[Publication date](#)[Date uploaded](#)[User](#)[Source](#) [Show thumbs only](#)

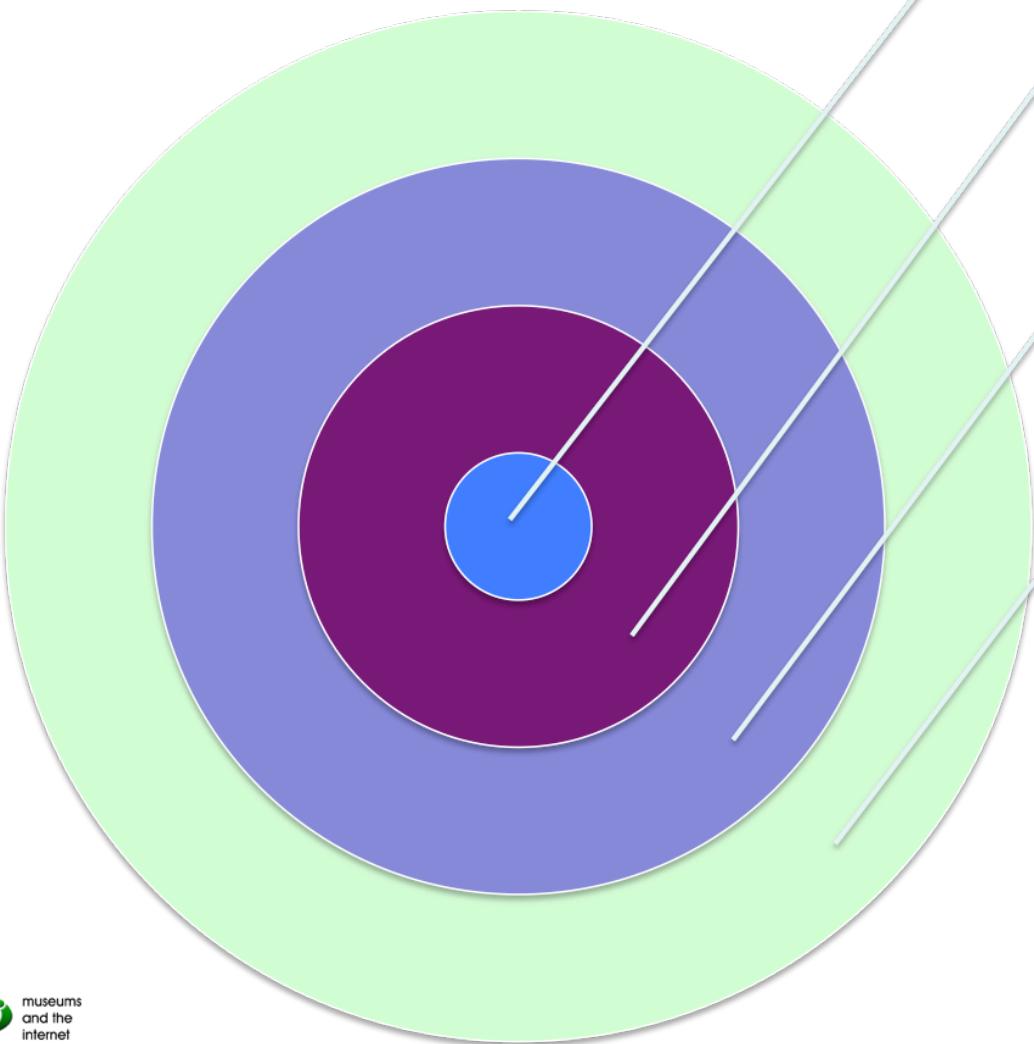
OPEN, OPEN, OPEN!

- Open source (MMBase, FFmpeg, LAMP)
- Open media formats (Ogg Theora, WebM)
- Open standards (Dublin Core, CC-REL, HTML 5)
- Open API (OAI-PMH, CC-0)
- Open content (CC-licenses, PD)

OPEN CONTENT

- Creative Commons BY-SA as preferable license
- Goal: 3,000 items (now over 1,800)
- Available in 'internet quality'



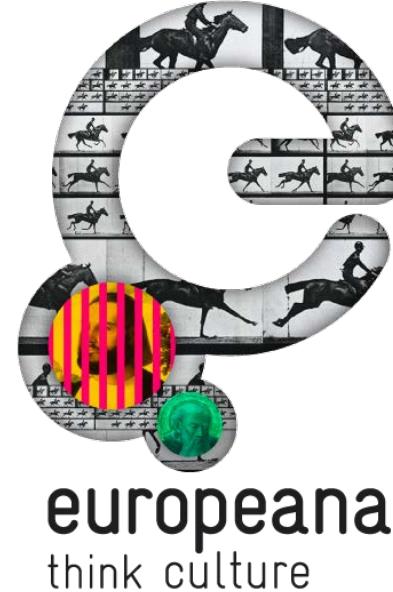


Open Images

Rights owned
by Sound and
Vision

Digitised items

Sound and
Vision
collection



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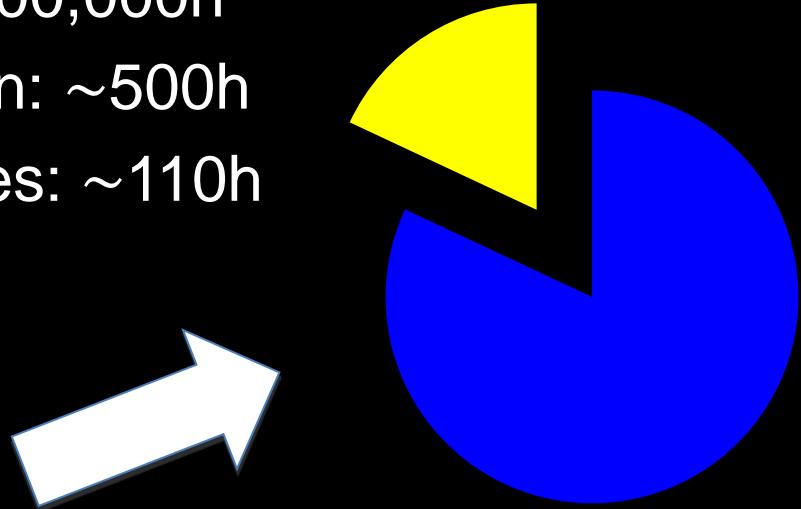
PERSPECTIVES

- Length of entire S&V archive: ~800,000h
- Length of 'our' newsreel collection: ~500h
- Length of material in Open Images: ~110h

PERSPECTIVES

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- Length of ‘our’ newsreel collection: ~500h
- Length of material in Open Images: ~110h

i.e.:



⇒ 22% of ‘our’ newsreel collection available through Open Images,

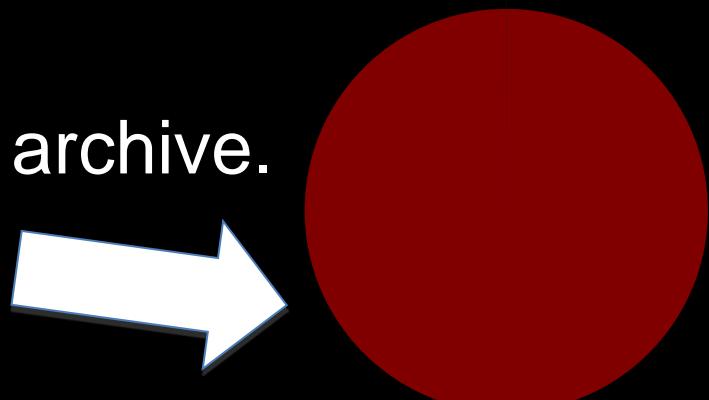
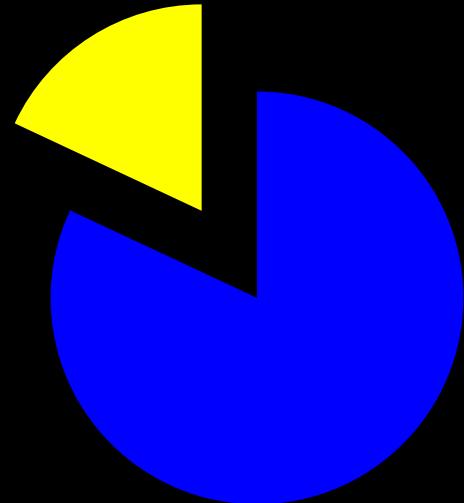
PERSPECTIVES

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- Length of 'our' newsreel collection: ~500h
- Length of material in Open Images: ~110h

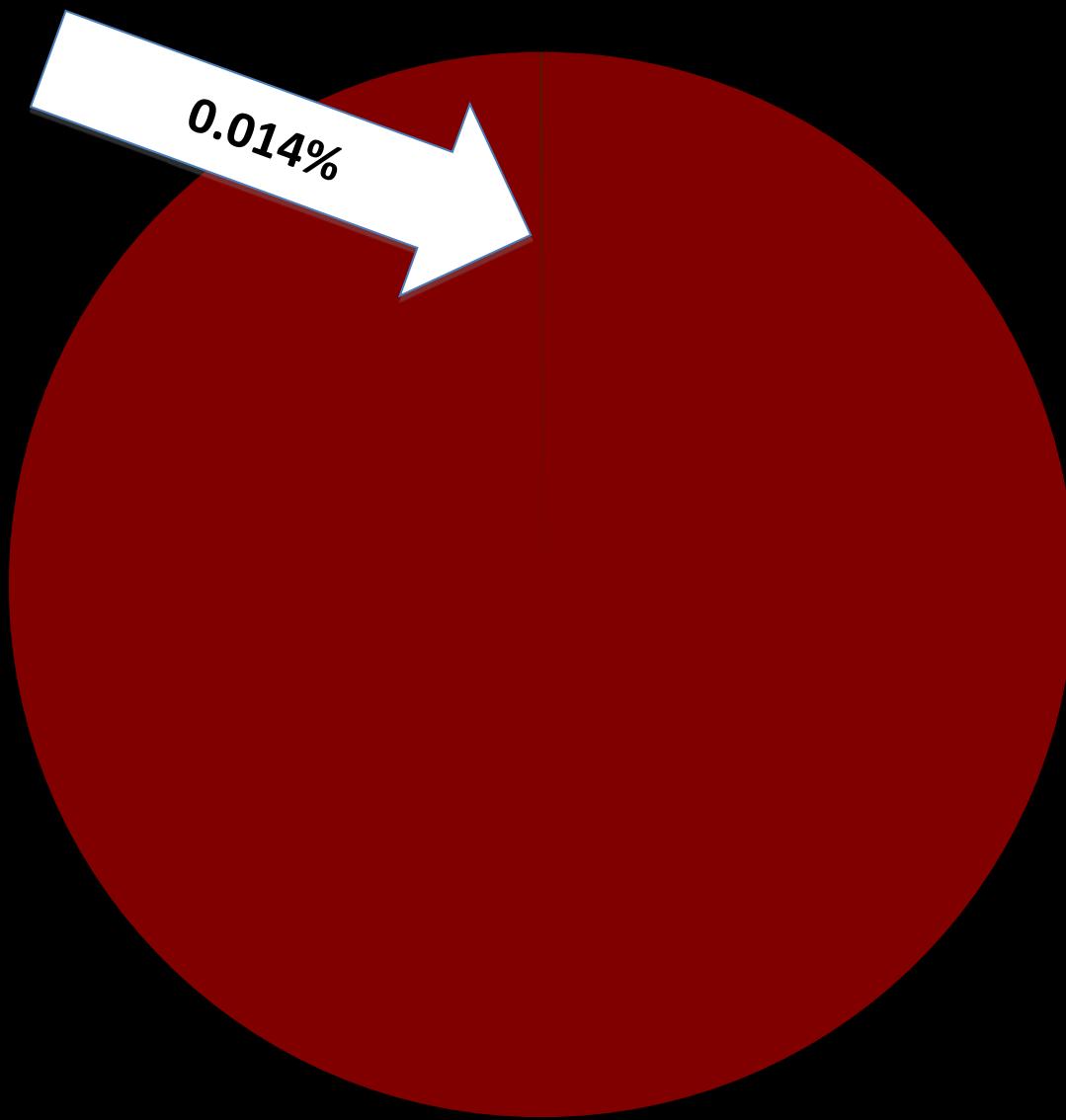
i.e.:

⇒ 22% of 'our' newsreel collection available through Open Images,

⇒ which is 0.014% of our entire archive.



PERSPECTIVES



IMPACT THROUGH OPENIMAGES.EU: REUSE IN APPS



Nationale App Prijs



Vistory

WINNAAR APPS4NL 2012

THE INTERACTIVE HISTORICAL VIDEO APP

now + then = COOL!

2012



1935



IMPACT THROUGH OPENIMAGES.EU: PORTAL USE

Available content items

~1,600 (2011)

>1,800 (2012)

Visits

>66,000 (2011)

>105,000 (2012)

Unique visitors

>53,000 (2011)

~89,000 (2012)

The screenshot shows the homepage of the Open Beelden website at <http://openimages.eu/en>. The page features a large video player in the center displaying a black and white photograph of a map with numbered locations (6, 5, 10, 11, 18) and arrows pointing to specific points. Below the video is the caption "Behind the scenes of the KNMI". To the left of the video is the "OPEN IMAGES" logo and a brief description: "Open Images is an open media platform that offers online access to audiovisual archive material to stimulate creative reuse." Below this is a search bar and an advanced search link. To the right of the video, there are sections for "FEATURED MEDIA" and "NEW MEDIA", each showing thumbnail images and captions: "Cricket match for women", "Women's association foo", and "Silent procession by six t". At the bottom right is a "More" link.

IMPACT THROUGH OPENIMAGES.EU: PORTAL USE

Pageviews

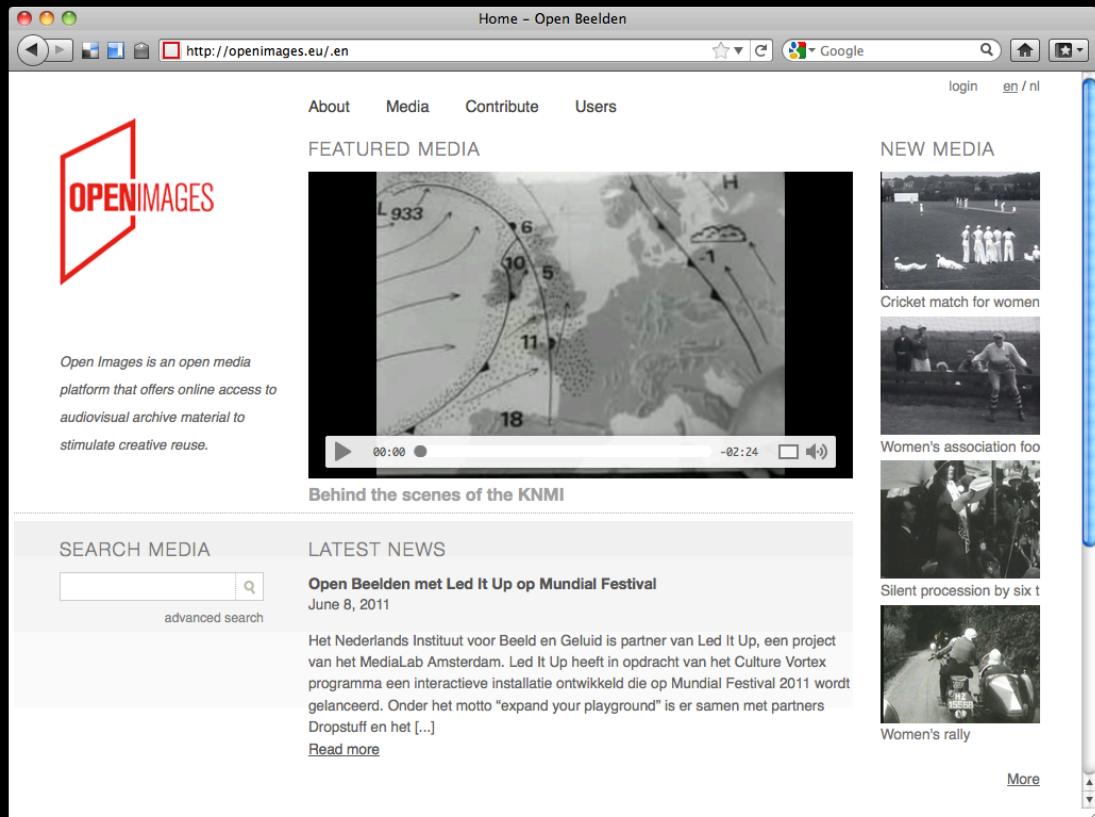
~207,000 (2011)
~280,000 (2012)

Plays

~11,000 (2011)
>16,000 (2012)

API calls

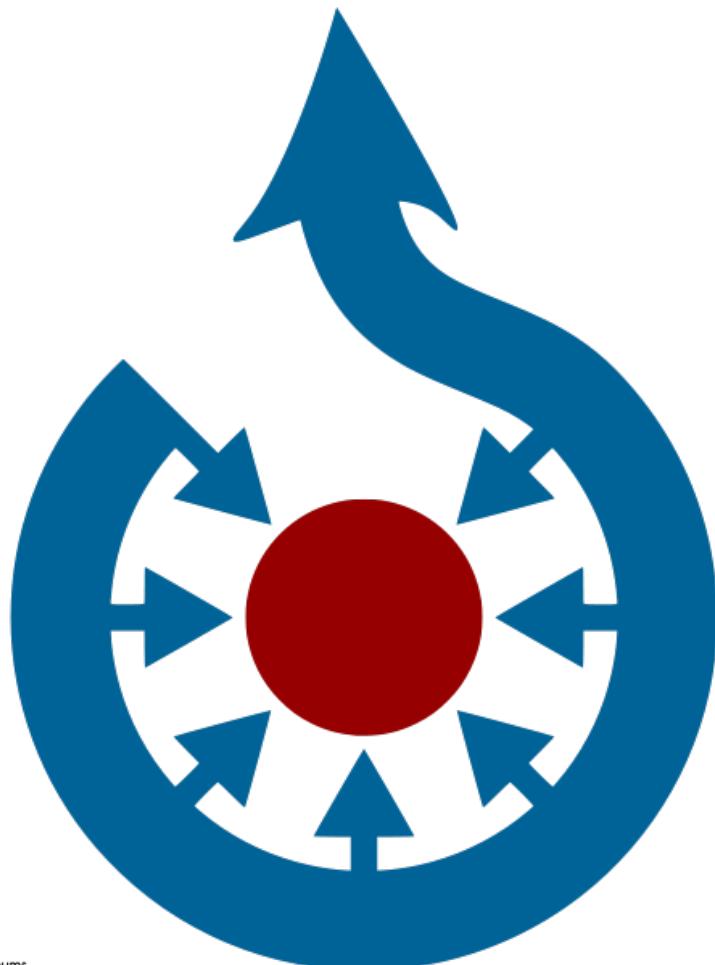
~170,000 (2012)



Downloads

~2,400 (tracked since July 2012)

Biggest numbers: Wikimedia Commons | Wikipedia



WIKIPEDIA
The Free Encyclopedia

[Special pages](#)
[Printable version](#)[Permanent link](#)[Nominate category for discussion](#)[Category RSS feed](#)

Media in category "Media from Open Beelden"

The following 200 files are in this category, out of 1,557 total.

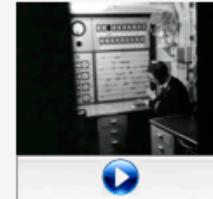
[\(previous 200\)](#) [\(next 200\)](#)



"Amsterdam Diamanta...
3,166,433 bytes



'De oude horn' nieuw...
30,036,794 bytes



'Electronische' pers...
6,369,758 bytes



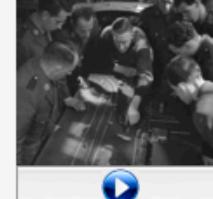
'Hier is het' droome...
20,693,527 bytes



'Operatie Snert' ten...
7,846,655 bytes



'Sterk door werk' We...
7,179,940 bytes



10-jarig bestaan van...
9,596,627 bytes



100 jaar lichamelijk...
18,777,822 bytes



100-jarige geschiede...
24,258,661 bytes



105-jarige houdt ach...
5,275,623 bytes



15.000 exotische vli...
9,149,217 bytes



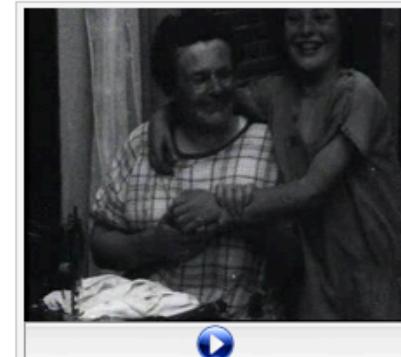
15.000 exotische vli...
19,743,306 bytes

Dates around the world

[\[edit\]](#)

As the US holiday was adopted by other countries and cultures, the date was changed to fit already existing celebrations honouring motherhood, like Mothering Sunday in the UK or, in Greece, the Orthodox celebration of the presentation of Jesus to the temple (February 2). In some countries it was changed to dates that were significant to the majority religion, like the Virgin Mary day in Catholic countries, or the birthday of the daughter of the Prophet Muhammad in Islamic countries. Other countries changed it to historical dates, like Bolivia using the date of a certain battle where women participated.^[9] See the "International history and traditions" section for the complete list.

Note: Countries that celebrate the International Women's Day instead of Mother's Day are marked with a dagger †^[clarification needed]



Mother's Day in the Netherlands in 1925

Gregorian calendar

Occurrence	Dates	Country							
Second Sunday of February	Feb 14, 2010 Feb 13, 2011 Feb 12, 2012	Norway							
Mar 3		Georgia							
Mar 8		Afghanistan Albania Armenia†	Azerbaijan Belarus†	Bulgaria† Kazakhstan†	Macedonia† Moldova Montenegro†	Serbia† Ukraine†	Laos Romania† ^[10]		Vietnam†*
Fourth Sunday in Lent	Mar 14, 2010 Apr 3, 2011 Mar 18, 2012	Ireland Nigeria	United Kingdom Bangladesh						
Mar 21 (vernal)		Bahrain Egypt	Lebanon ^[11] Oman	Saudi Arabia	United Arab Emirates Yemen (all Arab countries in general)				

This is a file from the [Wikimedia Commons](#). Information from its [description page there](#) is shown below. Commons is a freely licensed media file repository. You can help.

Description	Nederlandse: Vrouwen reiken bosjes bloemen uit aan kinderen die langs tafels met bloemen lopen. E.e.a. speelt zich af in een parkachtige omgeving 0" 11"; kinderen steken bosjes bloemen omhoog 11"; - meisje komt thuis omhelst haar moeder, die buiten kleding of linnengoed zit te verstullen, en geeft haar bloemen 11"; - kinderen, twee meisjes en twee jongens, ieder een bos bloemen in de hand, komen bij voordeur: meisje klopt aan, moeder en grootmoeder komen naar buiten, worden omhelst en krijgen bloemen 13"; - cu 11" meisje, moeder en grootmoeder, bos bloemen op voorgrond.
Date	20 May 1925
Source	OpenBeelden
Author	Polygoon Hollands Nieuws
Permission (Reusing this file)	See below.

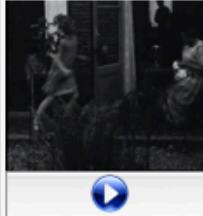
This media file is from the [Open Images project](#), an initiative from the [Netherlands Institute for Sound and Vision](#).

English | Français | Nederlands | Svenska | +/–

This tag does not indicate the copyright status of the attached work. A normal copyright tag is still required. See [Commons:Licensing](#) for more information.

File history

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

	Date/Time	Thumbnail	Dimensions	User	Comment
current	23:01, 19 July 2010		1m 13s, 352x288 (13.43 MB)	Clausule	(((Information Description={{nl 1=Vrouwen reiken bosjes bloemen uit aan kinderen die langs tafels met bloemen lopen. E.e.a. speelt zich af in een parkachtige omgeving 0" 11"; kinderen steken bosjes bloemen omhoog 11"; - meisje komt thuis omhelst haar moeder, die buiten kleding of linnengoed zit te verstullen, en geeft haar bloemen 11"; - kinderen, twee meisjes en twee jongens, ieder een bos bloemen in de hand, komen bij voordeur: meisje klopt aan, moeder en grootmoeder komen naar buiten, worden omhelst en krijgen bloemen 13"; - cu 11" meisje, moeder en grootmoeder, bos bloemen op voorgrond})

IMPACT THROUGH OPENIMAGES.EU: WIKIPEDIA

Available content items

~1,600 (2011)

~1,600 (2012)

Number of Wikipedia articles with Open Images items

~1,000, in 59 languages (2011)

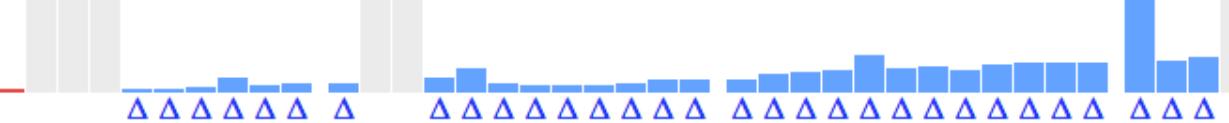
~1,600, in 65 languages (2012)

Pageviews of those articles

~19,000,000 (2011)

~40,000,000 (2012)

Wikipedia pages with Open Images items: Page views March 2010

Total views in 2010-03	511,663		(click on a Δ for a diff to this data)
nlwiki	399,303	Show/hide details of 200 pages	
enwiki	98,606	Show/hide details of 10 pages	
frwiki	8,218	Show/hide details of 7 pages	
ptwiki	1,863	Show/hide details of 1 pages	
plwiki	1,291	Show/hide details of 3 pages	
jawiki	973	Show/hide details of 1 pages	
eswiki	436	Show/hide details of 1 pages	
fiwiki	297	Show/hide details of 1 pages	
itwiki	200	Show/hide details of 1 pages	
cswiki	159	Show/hide details of 2 pages	
liwiki	72	Show/hide details of 1 pages	
brwiki	62	Show/hide details of 1 pages	
idwiki	56	Show/hide details of 1 pages	
fywiki	42	Show/hide details of 1 pages	
nowiki	41	Show/hide details of 1 pages	
huwiki	34	Show/hide details of 1 pages	
cawiki	10	Show/hide details of 1 pages	

Wikipedia pages with Open Images items: Page views March 2012

Total views in 2012-03	2,779,521	
enwiki	1,552,062	Show/hide details of 129 pages
nlwiki	936,521	Show/hide details of 473 pages
eswiki	67,271	Show/hide details of 17 pages
ptwiki	55,467	Show/hide details of 13 pages
frwiki	47,792	Show/hide details of 45 pages
dewiki	37,063	Show/hide details of 61 pages
jawiki	19,686	Show/hide details of 15 pages
plwiki	16,375	Show/hide details of 21 pages
itwiki	11,286	Show/hide details of 19 pages
huwiki	4,770	Show/hide details of 10 pages
nowiki	4,415	Show/hide details of 16 pages
idwiki	3,902	Show/hide details of 9 pages
ruwiki	3,590	Show/hide details of 15 pages
fawiki	2,532	Show/hide details of 2 pages
ukwiki	2,149	Show/hide details of 6 pages
hewiki	1,876	Show/hide details of 9 pages
fiwiki	1,834	Show/hide details of 32 pages

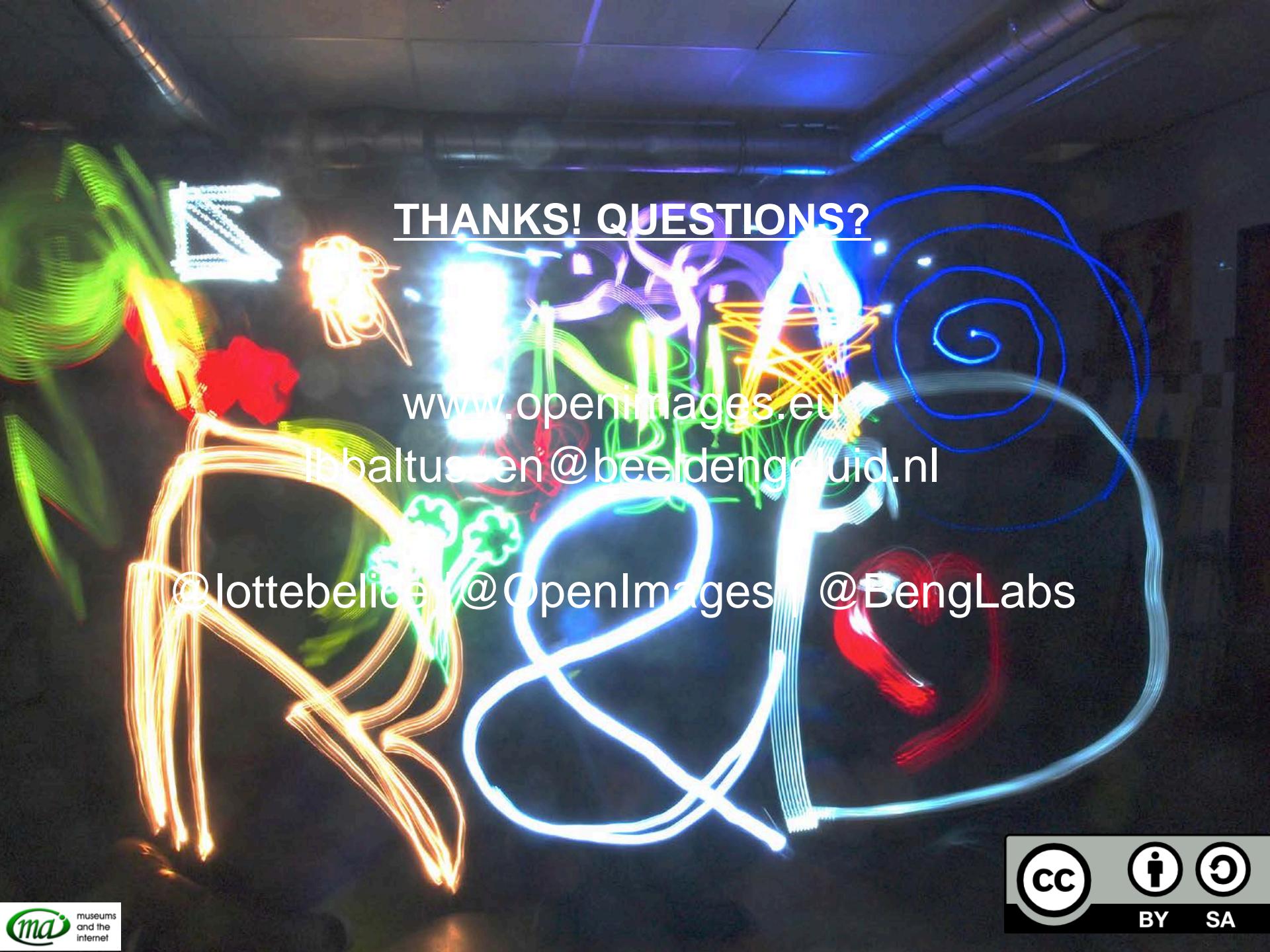
Wikipedia pages with Open Images items: Page views March 2013

Total views in 2013-03	4,611,619		(click on a Δ for a diff to this data)
enwiki	1,997,208	Show/hide details of 163 pages	
nlwiki	1,771,592	Show/hide details of 880 pages	
dewiki	345,551	Show/hide details of 102 pages	
eswiki	191,971	Show/hide details of 19 pages	
frwiki	88,909	Show/hide details of 56 pages	
ptwiki	88,419	Show/hide details of 17 pages	
plwiki	29,084	Show/hide details of 29 pages	
ruwiki	18,734	Show/hide details of 26 pages	
jawiki	16,485	Show/hide details of 14 pages	
itwiki	16,052	Show/hide details of 27 pages	
arwiki	6,702	Show/hide details of 5 pages	
fawiki	5,537	Show/hide details of 3 pages	
nowiki	5,359	Show/hide details of 22 pages	
huwiki	4,647	Show/hide details of 13 pages	
idwiki	4,386	Show/hide details of 12 pages	
zhwiki	3,068	Show/hide details of 5 pages	
ukwiki	3,059	Show/hide details of 7 pages	

SHOUT-OUT

- Maarten Brinkerink (Sound and Vision)
- Johan Oomen (Sound and Vision)
- Maarten Zeinstra (Kennisland)



The background of the slide features a complex, abstract light painting. It consists of various colored light trails (blue, green, yellow, red) forming organic shapes like swirls and loops against a dark background. Some brighter, more defined shapes resemble stylized letters or symbols.

THANKS! QUESTIONS?

www.openimages.eu

lbaltussen@beeldengeluid.nl

@lottebelice @OpenImages @BengLabs

Der Vortrag wurde gehalten anlässlich der MAI-Tagung 2013 am 23./24. Mai 2013 in der Kunst- und Ausstellungshalle der Bundesrepublik Deutschland, Bonn.

Die MAI-Tagung 2013 ist eine Kooperationsveranstaltung des LVR-Fachbereichs Kultur, des LVR-Archivberatungs- und Fortbildungszentrums sowie der Kunst- und Ausstellungshalle der Bundesrepublik Deutschland.

BUNDESKUNSTHALLE



Weitere Informationen unter:

www.mai-tagung.de

Anmeldung für den Newsletter:

www.mai-tagung.de/MAI-Ling

