

# citizen Heritage



CitizenHeritage is co-financed by the Erasmus+ Programme of the European Union.  
Project number 2020-1-BE02-KA203-074727

# CitizenHeritage

Crowdsourcing, Digital Curation and Citizen Science with  
European Photographic Collections

Prof. Dr. Frederik Truyen, KU Leuven  
President of Photoconsortium

# Partners

## Project partners:



**KU LEUVEN**

[www.kuleuven.be](http://www.kuleuven.be)



[www.eur.nl](http://www.eur.nl)



[www.ntua.gr](http://www.ntua.gr)



[www.photoconsortium.net](http://www.photoconsortium.net)



<https://fashionheritage.eu/>



<https://web2learn.eu/>



# Engaging citizens in education and cultural heritage curation

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- **An innovative approach:**  
**Engaging citizens in education and cultural heritage curation**
- *Cultural Heritage Institutions are constantly looking for new ways to involve citizens in their activities.*

Avicenna Expounding Pharmacy to his Pupils.  
Welcome collection, CC-BY





# Collaboration with the Cultural Heritage sector

- *The project engages with stakeholders and professionals in the digital cultural heritage domain, establishing collaboration for knowledge sharing and co-curation between academics and stakeholders.*
- *We want to see how:*
  - *Citizen engagement in the Cultural Heritage institutions can link directly into scientific publications*
  - *Higher Education institutions can play a role in supporting Citizen research in Cultural Heritage*

# Creating engaging digital collections

THEME  Photography ✕



4,688,651 items

## Photography

Discover inspiring images and the history of photography through the collections of European cultural heritage institutions.

🔗 SHARE



Familia Camilo José Cela : Maruxa Cela Trulock



Camilo José Cela en Radio Madrid, 1952



Camilo José Cela en Tendilla

Virtual Library of Bibliographical Heritage



Audiencia con S.M. el Rey D. Juan Carlos I, 1988

Virtual Library of Bibliographical Heritage

### YOU MIGHT ALSO LIKE



Portrait



Negative



Gelatin dry plat...

Photography genre



### TYPE OF MEDIA

Select types of media ▼

### CAN I USE THIS?

Select whether you can use this ▼

### PROVIDING COUNTRY

Select providing countries ▼

### LANGUAGE

Select languages ▼

### AGGREGATOR

Select aggregators ▼

### INSTITUTION

Select institutions

🗨️ Feedback



EXHIBITION

# Tricks of the Trade

Window-shopping with historical photographers



## PEOPLE ON THE MOVE

How migration has changed the world

### 2018-2019 *Europeana Migration*

*A new thematic collection, crowdsourced life stories,  
Collection Days & a traveling exhibition (Thousands  
Are Sailing)*

Moving back to Finland: a family at the train station, 1939, Anders Bogland  
Örebro County Museum  
© Public Domain [↗](#)



[BLOG POST](#)

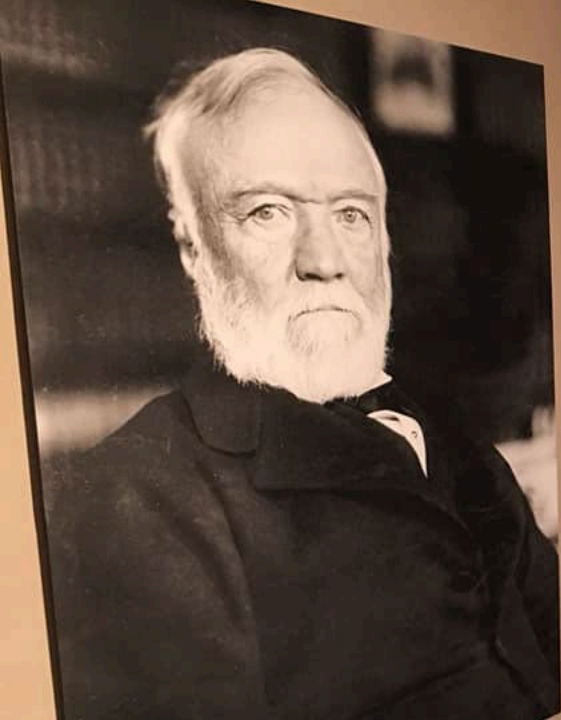
## Share your migration story with Europeana Migration

Help us to tell a really big story - the story of Europe and the people who live here.

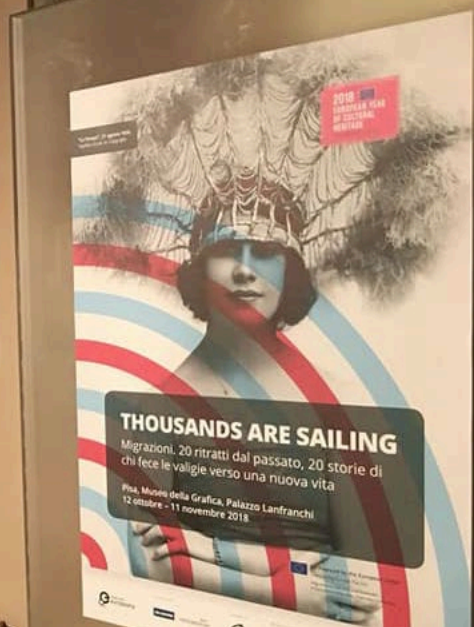
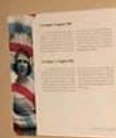


Feedback





# Museo della grafica, Pisa







# BLUE SKIES, RED PANIC

KALEIDOSCOPE



phic perspective  
0s in Europe

2018-2020

## ***50s in Europe - Kaleidoscope***

*Reframing the fifties on both sides of the Iron Curtain through rephotography workshops, a smartphone app, a MOOC and a traveling exhibition + catalogue (Blues Skies, Red Panic).*





Youth with motors, 1955  
The National Archives of Norway. No Copyright





# Campus Carolus, Antwerp



# Ludwig Erhard Zentrum, Fürth




EXHIBITION

# Blue Skies, Red Panic

Photographic perspectives on the 1950s in Europe



 Feedback

# Engaging communities



# Crowdsourcing in cultural h

**Robert Davies**

**Cyprus University of Technology**

**Final Report**

**30 December, 2020**



Davies, Robert. (2020).  
Crowdsourcing in cultural heritage  
(Final). Zenodo.  
<https://doi.org/10.5281/zenodo.5244792>

## expected results and outcomes

CitizenHeritage comprises various types of activities, in a workflow which will understand, experiment with, and assess participatory approaches and methodologies to enable Citizen Science and crowdsourcing unlock the educational and research potential specifically in Cultural Heritage practice and learning.

The communication of CitizenHeritage project is curated by Photoconsortium Association.

In detail, the project will produce the following results:

### - review of practices of Higher Education engagement in citizen enhanced open science in the area of cultural heritage

*Exploring the role of Higher Education Institutions (HEI) as incubators of the next generation open science citizens, in terms of staff and student skills, curricula and interdisciplinarity, and as institutions situated in a broader social context where citizens advocate a more important role in decision taking in modern societies with active citizenship, civic engagement, bottom-up public intervention, unlocking the still unused potential in connecting the user engagement generated through civic participation with the open science cycle.*

CitizenHeritage produced a substantial, evidence-based Study for a review of practices of the area of cultural heritage. It defined best practices regarding HEI organisation, open potential where HEIs can play a more active role thus to connect civic engagement with

Zourou, Katerina, & Ziku, Mariana. (2022). Citizen Enhanced Open Science in Cultural Heritage - Review and analysis of practices in Higher Education. Zenodo. <https://doi.org/10.5281/zenodo.6875126>

Until 15 February 2021 a Survey was open for collecting inputs about projects including Citizen Science in cultural heritage.

The results of the Survey and of the desktop research that converged in the Study were published in a open access report that summarizes the findings. The report was published in July 2022 on Zenodo with DOI <https://doi.org/10.5281/zenodo.6875126>

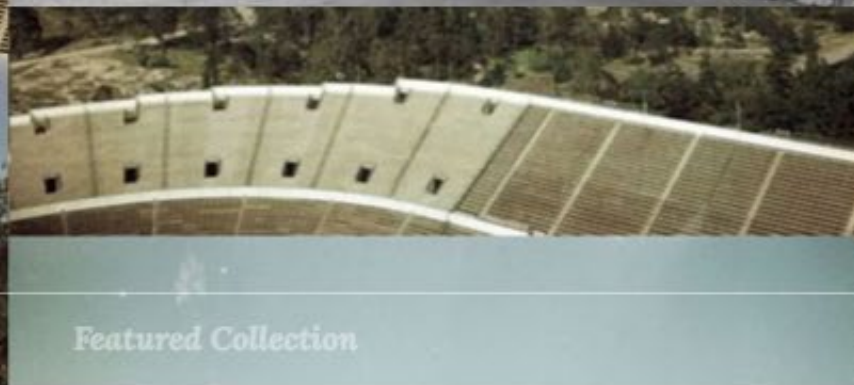




FEATURED COLLECTION

# Finnish cityscapes

VIEW COLLECTION



Featured Collections

<https://fifties.withculture.eu/>

View all collections



# Rephotography: Coventry Then & Now – old photos and new fun

Posted on 13th December 2019

SEARCH

Type to search, then press enter

RECENT POSTS

[Going the 'eXXtra' mile: novel outreach routes to European audiences](#)

[IMAGE & RESEARCH conference in Girona, 16-19 November 2022](#)

[Accelerazione Pericolosa, photographic exhibition about climate change](#)

[Digital incubator for Museums – open call for financial support](#)

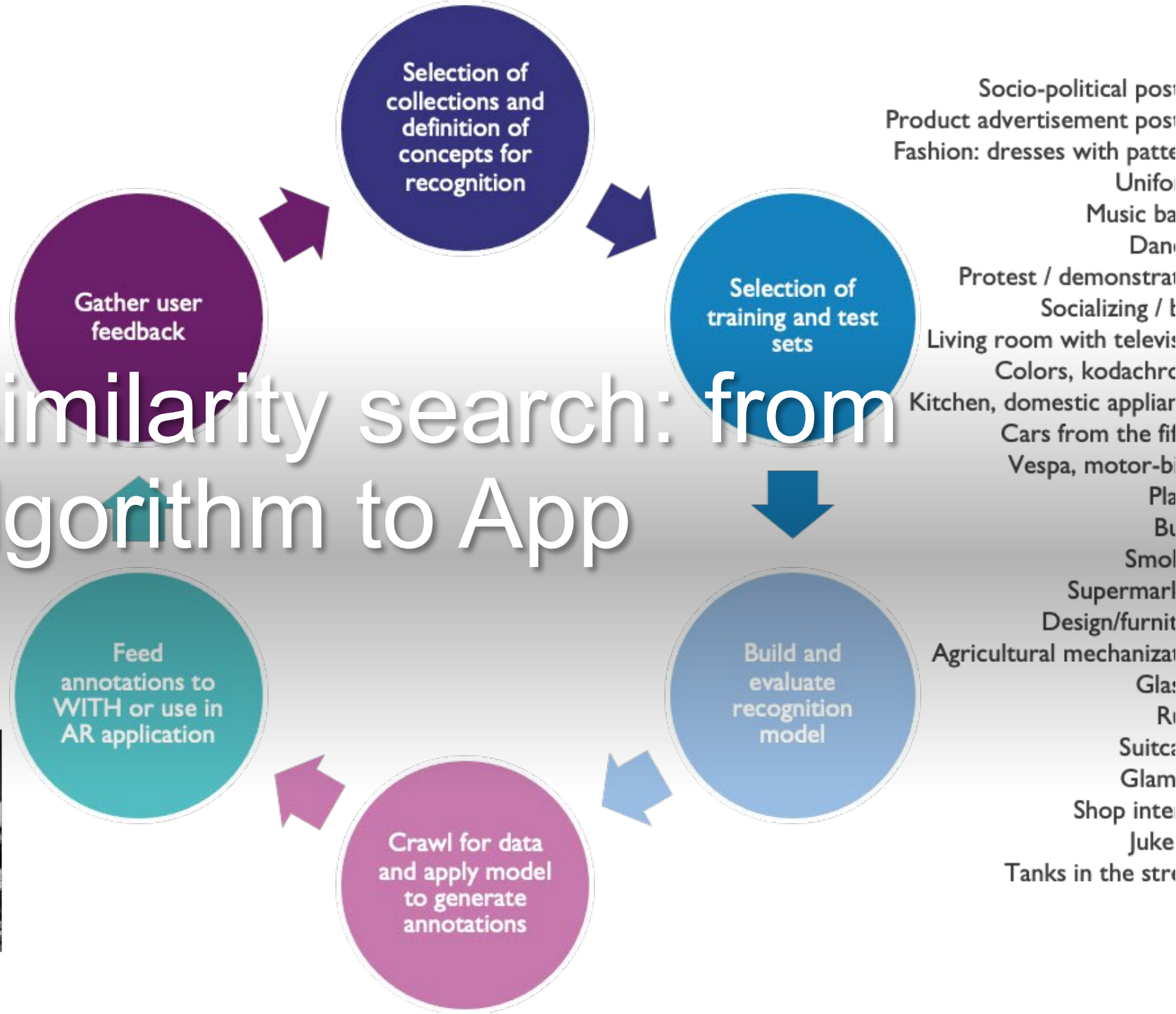
[ECHO II Traditions in Transition](#)







# Visual similarity search: from algorithm to App





0527001.jpg



0623023.jpg



0623025.jpg



0857251.jpg



0877058.jpg



0936891.jpg



0983516.jpg



0993848.jpg



0993850.jpg



0993851.jpg



0993852.jpg



0993853.jpg







Catalog > Art & Culture Courses

KU LEUVEN

# Creating a Digital Cultural Heritage Community

Learn how to create a community for digital cultural heritage through innovative practices for user engagement.



**8 weeks**

2–5 hours per week



**Self-paced**

Progress at your own speed



**Free**

Optional upgrade available

**This course is archived**

[View course materials](#)

☐ I would like to receive email from KULeuvenX and learn about other offerings related to Creating a Digital Cultural Heritage Community.

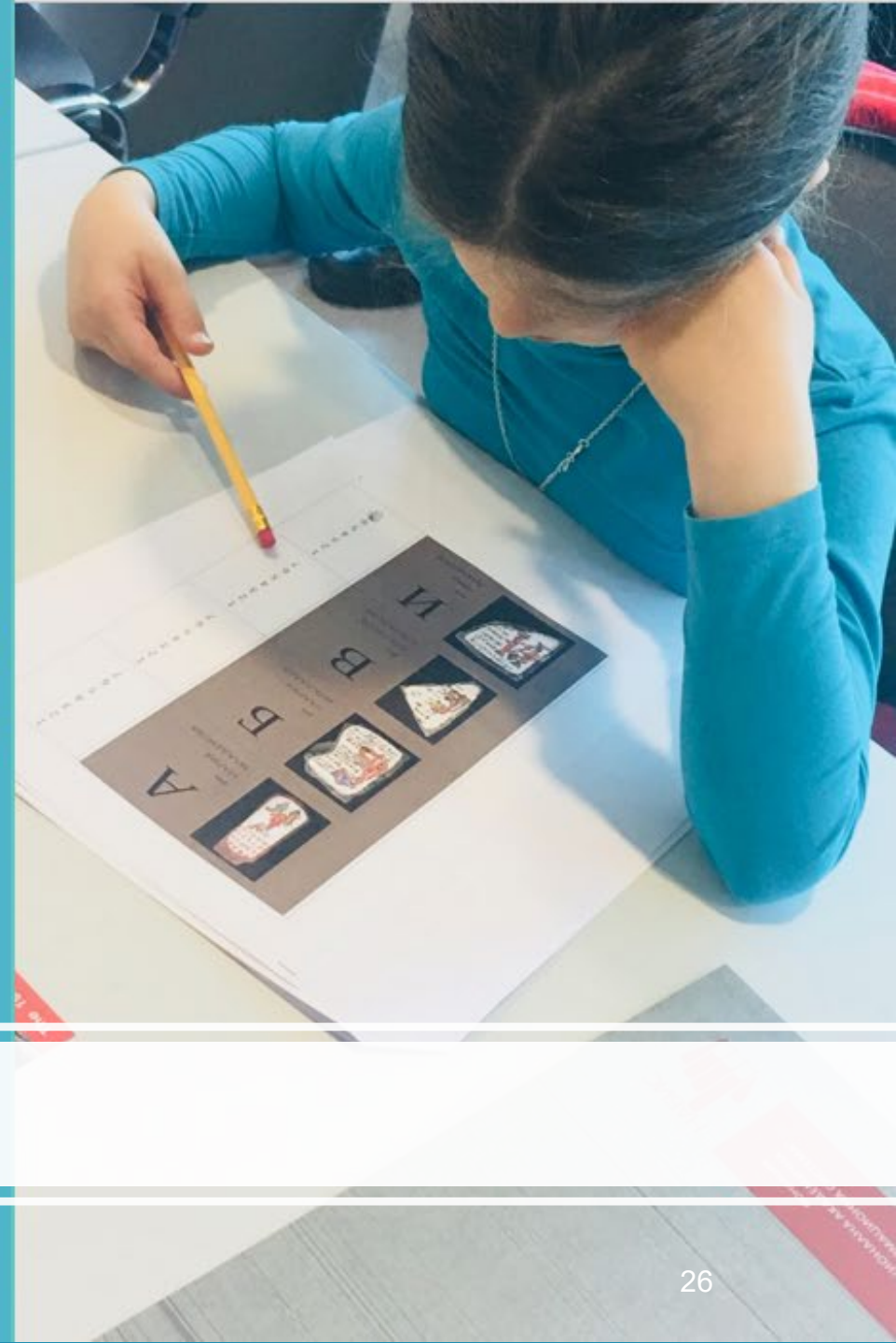
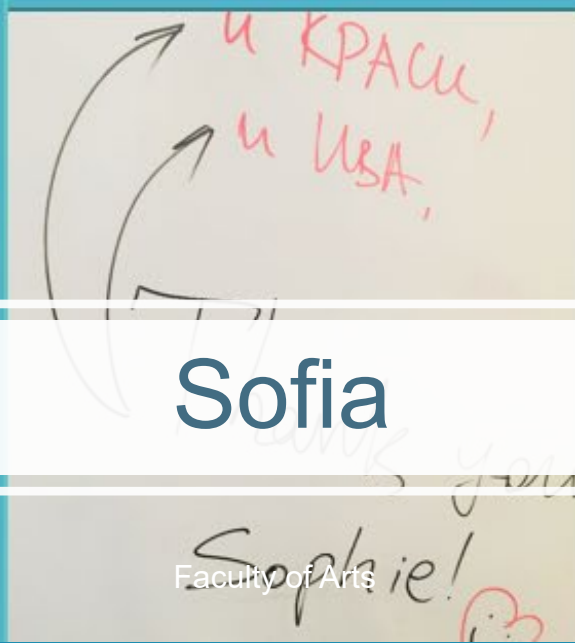




## 2019 WeAre#EuropeForCulture

*Engaging with heritage communities across Europe: 10 countries, 10 co-creative workshops, 10 pop-up exhibitions mixing private heritage with Europeana content*





Sofia

Faculty of Arts







# Girona



# Europeana XX New modes of participation

Title: The 'Toledo Scale' electronic computer, s.d.

Institution: Tekniska museet

 Public Domain 



# EUROPEANA XX

## Century of Change

- 1 Connecting Europe Facility-project
- 5 Domain & Thematic Aggregators
- 17 Partners including knowledge institutions, techies, etc.
- 18 (+2) months of activity
- 60+ Editorials and lots of other exciting outcomes



EUscreen  
AUDIOVISUAL HERITAGE



PHOTOCONSORTIUM  
PHOTOGRAPHY



Jewish Heritage Networ  
JEWISH HERITAGE



European Fashion Heritage  
Association  
FASHION HERITAGE

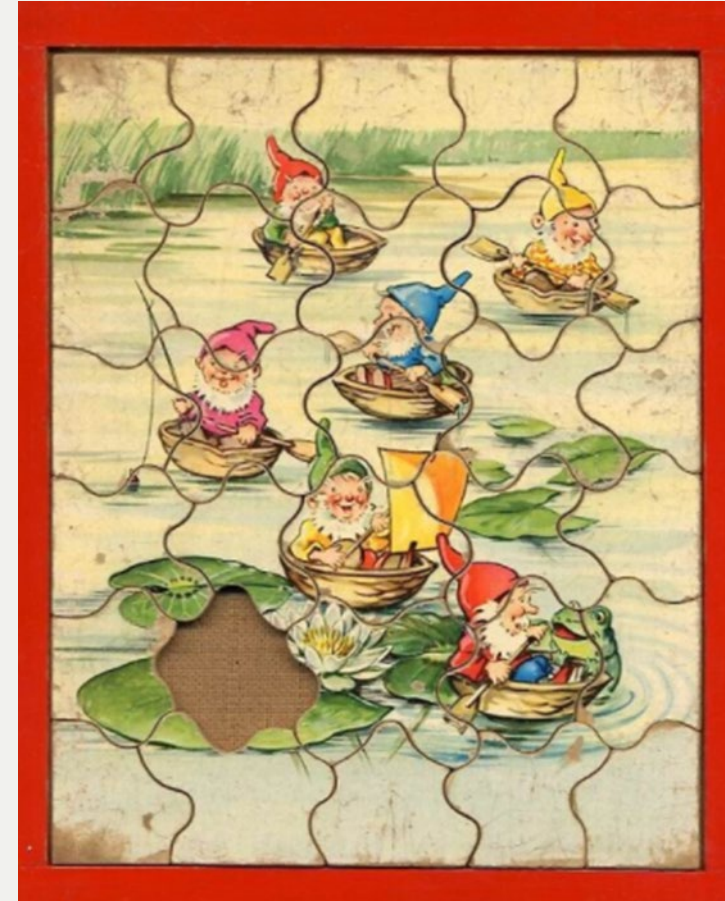


The European Film  
Gateway  
FILM HERITAGE

# THE EUROPEANA GALLERY BUILDER

In the scope of Europeana XX - a CEF project about game changers of the past century - quite the game changer has come to fruition: the gallery builder, publicly launched in early 2021.

- Allowing for co-creation, crowdsourcing and editorial (re)use
- Enabling collection holders, educators, researchers, creators and culture enthusiasts to engage and keep track of memorable Europeana momentums
- Facilitating Europeana in exploring its audience's interests and needs





# Supermarket shopping in the 1980s

Offering large assortments, product departments, self-service, discount prices and targeted marketing, American-style supermarkets took post-war Europe by storm. By the 1980s, they were ubiquitous in cities across the continent.

Curated by @sofietaes

[EDIT](#)
[SHARE](#)

45 ITEMS



Marks and Spencers food store, Pontefract.  
Photograph courtesy of the Pontefract and Castl...

Pontefract and Castleford Express

Wakefield Council



המועצה הישראלית לצרכנות.

Hadani, Dan

The National Library of Israel



Kinderbuch

Spielzeugmuseum der Stadt  
Nürnberg (Museum Lydia Bayer)



"Een kijkje bij de supermarkt van "Codi"'"

Boer, Cees de (1918-1985)

Noord-Hollands Archief



Jacob's Christmas supermarket display

Jacob's Biscuit Factory



invaliden winkelen in supermarkt Miro,  
Zonnebloem actie, zeker 400



# Discover the 20<sup>th</sup> century

## Discover the 20th century

Explore collections and stories from 20th century history and culture

### Exhibitions



EXHIBITION

#### A century of technology

Groundbreaking 20th-century inventions in transport, industry, media and everyday life



EXHIBITION

#### Family Matters

Explore different family concepts and discourses, looking back at the 20th century



#### Jewish Women in the 20th century

A J-story virtual exhibit on Jewish Women in the Century of Change



Explore more exhibitions...

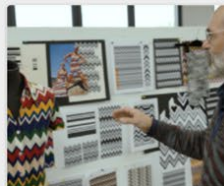
### Videos and Podcasts

Stories to feast your eyes and ears on



BLOG POST

#### Podcast: Century of Change



BLOG POST

#### True Colours



BLOG POST

#### How did we get so much...



#### Haute Couture to Fashion...

In this final episode of Story Flix...



# PODCASTS

## Nobel meets Oscar: Günter Grass & Volker Schlöndorff

In the first episode of the Century of Change podcast, DFF - Deutsches Filminstitut & Filmmuseum take you on a journey into the oeuvres of Günter Grass and Volker Schlöndorff, two men whose lives intertwined around *Die Blechtrommel* (*The Tin Drum*).



Century of Change

### Nobel Meets Oscar: The Tin Drum



00:00 | 41:36

*"For a bedtime - good evening/ Teddy bear is  
singing for you/ They call me Teddy Bear Drop Ear /  
'cause I have a droopy ear "*



# VLOGS



 True Colours. A Vlog Series with Luca Missoni. #1 Of the same stripe: values, business, family  
from European Fashion Heritage

## Of the same stripe: values, business, family

10:38  vimeo

[True Colours, A Vlog Series with Luca Missoni. #1 Of the same stripe: values, business, family](#) from [European Fashion Heritage](#) on [Vimeo](#).



# VLOGS (II)



## 1: Did robots kill the artisan star?

Our first episode focuses on technology, transport, logistics, and the digital revolution. Dive into the whirlwind of change and innovation that is the 20th Century in this first episode:



## 2: Consumerism and Advertising

Episode 2 is a sneak peek into the history of branding and advertisement, and how consumerism became the new religion.



## 3: From Haute Couture to fashion culture

# SUBTITLE-A-THONS

[HOME](#)[SUBTITLE EDITOR](#)[EVENTS](#)[LOGIN](#)[ABOUT](#)

## SUBTITLE-A-THON

CROWDSOURCING FOR EUROPEANA

Welcome to the Subtitle-a-thon challenge!

The Europeana XX: subtitle-a-thon is a crowdsourcing initiative that allows you to create and add subtitles to archival audiovisual content. By sharing your language and subtitling skills, you will contribute to making audiovisual content more accessible to multilingual audiences and widely available. The subtitle-a-thon challenges are part of a raising awareness campaign about the value of multilingual access to AV archival footage and are not intended to compete with or replace professional level translation. Sign up to our events and join the challenge to *Subtitle the Past, Translate for the Future.*

**SUBTITLE THE PAST,  
TRANSLATE FOR THE FUTURE.**

WARSAW  
FINA

FRANKFURT  
DFF

ROME  
LUCE

AMSTERDAM  
NISV

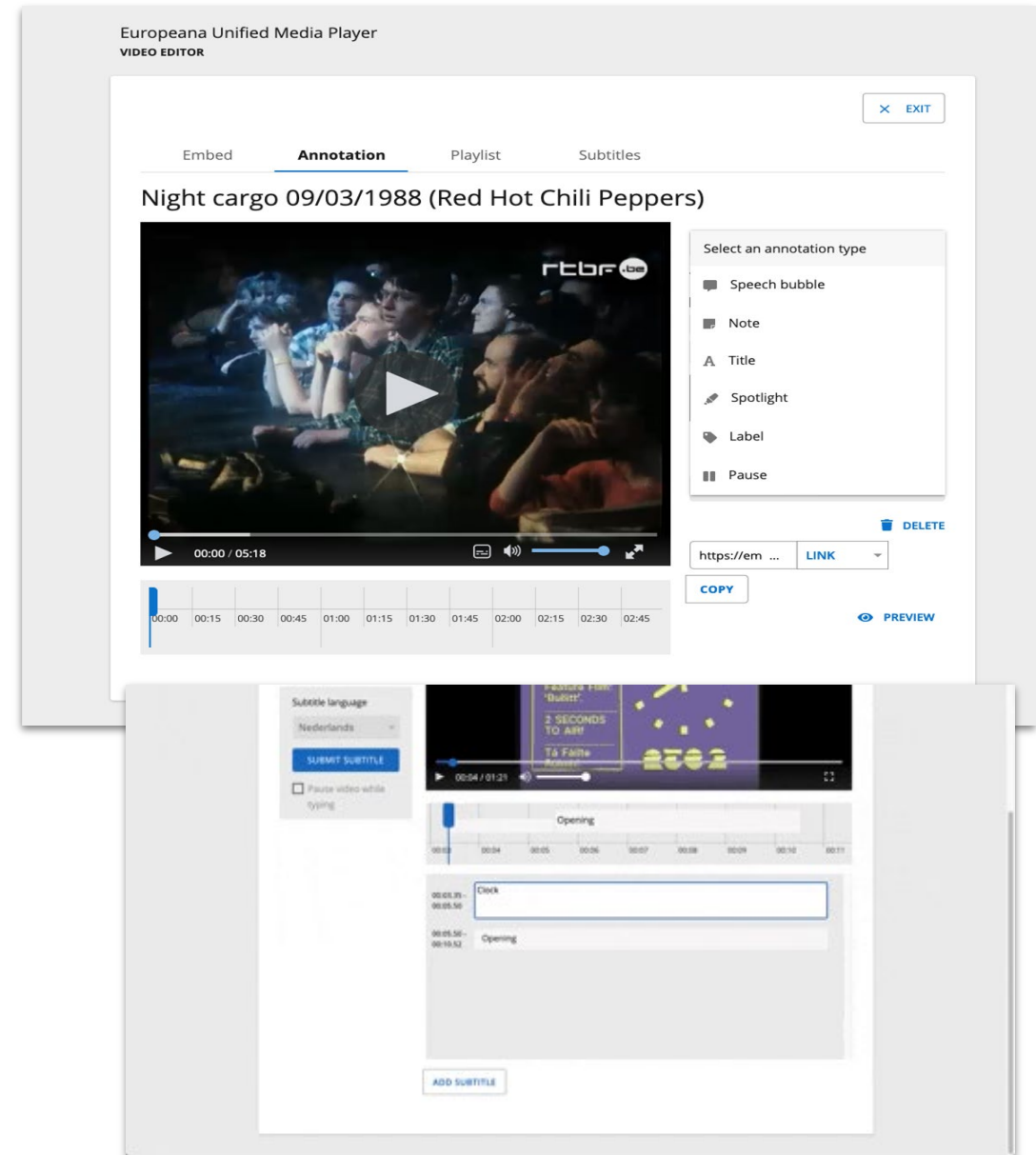


# SUBTITLE-A-THONS

→ **Sprint-like events** that invite the public to **create** and **add subtitles to archival audiovisual clips** from European heritage collections.

→ it's part of a **raising awareness campaign** about the **value of multilingual access to AV archival footage**

→ **Universal Media Player:** an interoperable, unified playout service or time-based media



# SUBTITLE-A-THONS

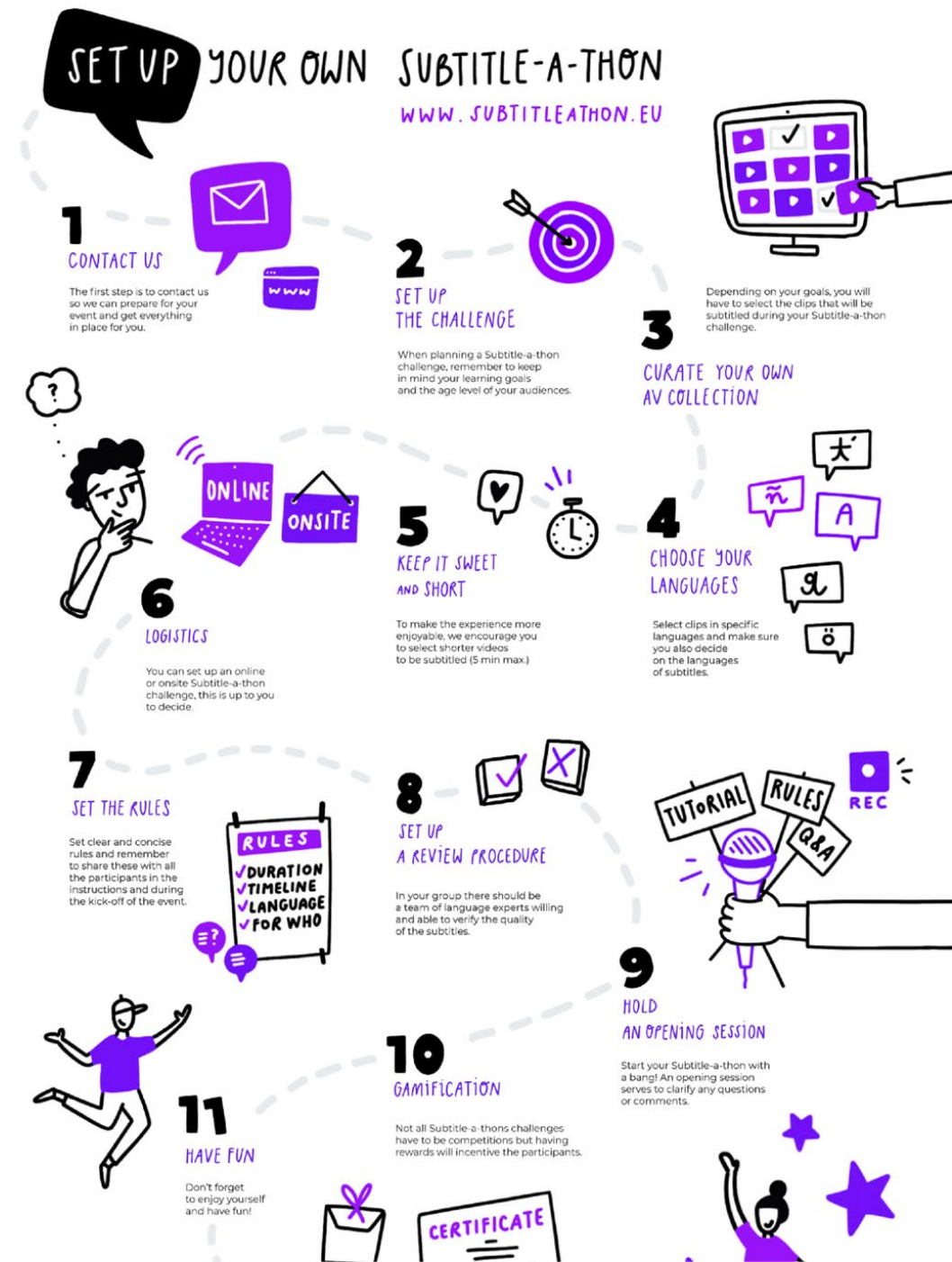
## AS AN EDUCATIONAL RESOURCE

→ A learning experience aimed to verify how to best integrate multilingual AV digital collections into **educational and fun** settings and to **engage with communities** of heritage and language enthusiasts.

→ A great activity for CH professionals and language teachers working in formal or non-formal education, to **engage students with audiovisual heritage**.

<https://pro.europeana.eu/post/engaging-students-with-audiovisual-heritage-through-subtitle-a-thons>

→ Find it on Europeana Classroom





# MuPop Exhibition

## Pop-Up Exhibition *Olympia aan Zee: 125 jaar Olympische Spelen*

→ With the help of interactive screens and your smartphone, you can operate the exhibition yourself and discover the 125 years of Olympics through extraordinary stories of sports.

**Format:** Onsite with several **MuPop screens** in public space in the Hague / The Olympic Stadium in Amsterdam



# MuPop & QANDR

## Pop-Up Exhibition *Women on the Move*

Curated by KU Leuven students with the use of MuPop





# QANDR

Online session with the exhibition participants. Use of QANDR to interact with the audience

(Economische) ongelijkheid



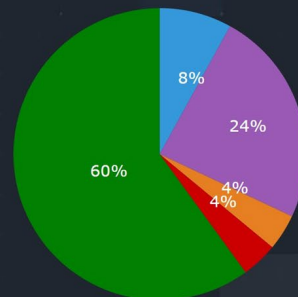
Culturele inclusiviteit



Stereotiepe beeldvorming



Weet u sinds wanneer roze gelinkt wordt aan meisjes?



- 8% 1789 (Franse Revolutie)
- 0% 0%
- 24% vroeg 19de eeuw (Biedermeier)
- 4% 1871 (Belle Epoque)
- 4% 1918 (net na WO I)
- 60% de jaren '40 (oorlogstijd)

26 gebruikers in sessie 25 gebruikers geantwoord

showing 3 sessions merged mode



# 2020-2022 WEAVE

*Engaging with heritage communities across Europe: 10 countries,  
10 co-creative workshops, 10 pop-up exhibitions mixing private  
heritage with Europeana content*

## News from the Blog

### «De Volta aos Bailes mandados em Portugal» the new project of PédeXumbo

the materials produced by the project will possibly aggregated and shared to Europeana via the WEAVE project WEAVE partner PédeXumbo announces a new project about traditional heritage dances for which synergies with WEAVE will be explored. The project is focused on the “Bailes Mandados”, a varied dance practice where all the dances have in common [...]

### The Eva Schul Archive: Constructing Dance Memories in the Southern Brazil

an upcoming LabDay of the WEAVE Capacity Building series will be dedicated to dance research together with project coordinator prof. Monica Dantas from Brazil text by Mônica Fagundes Dantas, UFRGS and Rosa Cisneros, C-DARE Coventry University. Carne Digital: Arquivo Eva Schul (Digital Flesh: The Eva Schul Archive) is a digital dance archive about the life [...]

### WEAVE mentioned in the ResDance Podcast series

discussing the WEAVE LabDays' engagement with communities in the series dedicated to research methodologies and methods in dance

## WEAVE collections highlight



image courtesy of TopFoto



Gioco del Ponte  
Ph. Fabrizio Sbrana



Promoter Digital  
Gallery



Gioco del Ponte  
Ph. Fabrizio Sbrana



Tiago Pereira.  
Courtesy of  
PédeXumbo.



Promoter Digital  
Gallery



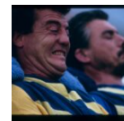
«Diada  
castellera».Credit:  
Aniol Resclosa  
(CRDI). 1st  
November 2012.



image courtesy of  
TopFoto



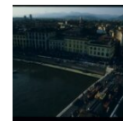
Tiago Pereira.  
Courtesy of



Gioco del Ponte  
Ph. Fabrizio



Fires i Festes de  
Sant Narcís 2016.



Gioco del Ponte  
Ph. Fabrizio



*Widen European Access  
to Cultural Communities  
Via Europeana*



# Focus on technological innovation and participation

- *The project aims to test how the latest technological innovations to manage digital cultural heritage can support and enhance Citizen Science participation, both from a pedagogical and heritage perspective.*
- *For this, we use the CrowdHeritage platform on which we already have accrued a lot of experience.*
- *We investigate what needs to be added to move from crowdsourcing to active citizen science engagement*



CAMPAIGN

## Facts & fiction: Hungary in black-and-white photographs

0%



RETURN TO CAMPAIGN LIST >

Hello Frederik!  
Start contributing to earn your first badge.

*Contribute more and unlock new badges.  
You can find the general statistics regarding the campaign [below](#).*



Keep annotating to win your badge!

### GOAL

By adding, upvoting or downvoting tags, you help visitors of Europeana.eu to find what they're looking for among 52 million digitized works of art and cultural artefacts. Become a guide through the wondrous hallways of this immense treasure trove by picking descriptive keywords from the drop-down list. Add as many as you like, pinpointing places, people, objects, historic periods, pictorial styles or photographic qualities. With your contribution you're truly making a difference: thanks so much!

START DATE

END DATE

14/10/2021

23/10/2021

CONTRIBUTORS

0

PROGRESS

0% 0/5000

This campaign was devised in the framework of **CitizenHeritage**, a project co-financed by the Erasmus+ Programme of the European Union, under

**citizenHeritage**

**Erasmus+**





TAGS

FULLSCREEN

Discover the collections of cities and landscapes, wit their geography, buildings, history and art history. Register, sign in and help us enrich the description of the images by adding new keywords, or by validating the keywords already present. To enter a new keyword, type in the space provided and search for it in the drop-down menu that opens. If the word you are typing does not appear, try a synonym. You can also validate or disapprove keywords already entered by others by clicking on the thumb up or down icon. Finally, you can enter the name of a place - if it is relevant to the image you are annotating - using the geotagging function.

Church building



Street



Village



COMMENTING

Describe the item in your own words.

Photographie en couleur d'une rue ancienne et étroite avec des bâtiments en pierre.



GEOTAGGING

## Recent News

Students help improving metadata of cultural collections in Europeana

Teaching European History in the 21st Century: Final Conference

I2 Identity & Innovation: project's dissemination and partners meeting in Italy

The role of photographic heritage in empowering communities' participation in cultural heritage

ARMA conference, 22

## Students help improving metadata of cultural collections in Europeana

Aug 5, 2022 | Europeana, Teaching practice





# From crowdsourcing to Citizen science

- Take user contributions seriously
- Make these contributions traceable
- Give due credits
- Respect privacy and authorship
- Provide an ethics and deontology framework
- Manage discord, conflict and divergent opinion

# FAIR principles

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- Findable
- Accessible
- Interoperable
- Reusable

Image: Garden of John Penn, St James's Park:  
A charity fair for Charing Cross Hospital.  
Coloured lithograph by G. Scharf, 1830.  
Welcome collection, CC-BY



To The Royal Patriesses, The Noble Sir Patriesses and The Ladies Friends of The  
**CHARING-CROSS HOSPITAL.**  
*This View of their FANCY FAIR, HELD MAY, 1830, For the benefit of that Institution,  
At the Mansion and Grounds of John Penn Esq, Spring Gardens, St James's Park,  
Is respectfully inscribed by their obedient Servant*  
GEORGE SCHARF.

*London Published by the Author, 48, Pall Mall, Strand, May 1830.*



# Many thanks for your attention!

## **Citizen Heritage**

Citizen Science Practices in Cultural Heritage:  
towards a Sustainable Model in Higher Education

[www.citizenheritage.eu](http://www.citizenheritage.eu)

Contact us: [info@photoconsortium.net](mailto:info@photoconsortium.net)