

# Europeana



## Quality of cultural heritage collections Europeana Publishing Framework coming of age

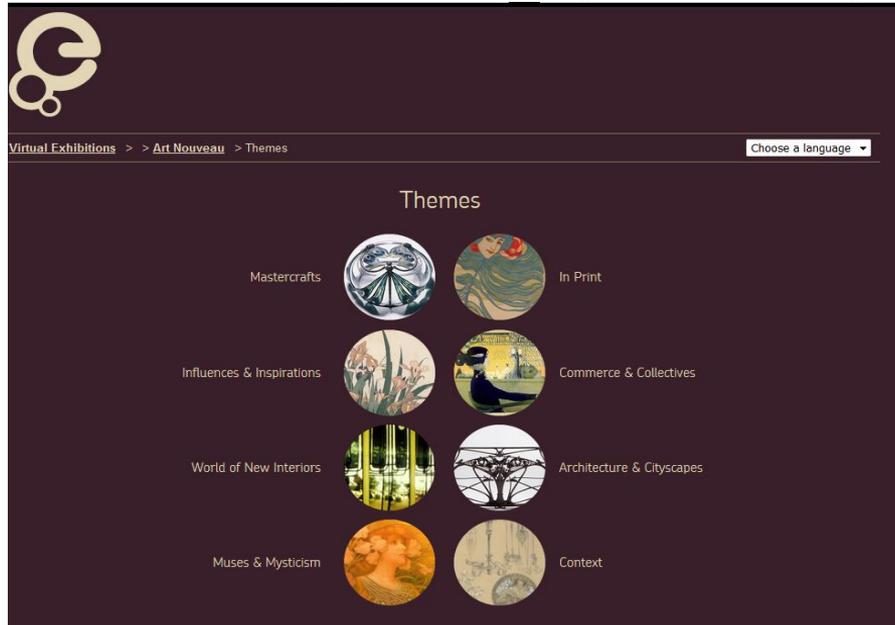
BAAC Conference - GLAMorous content and access

10 October 2019, Riga  
Adina Ciocoiu



Co-financed by the Connecting Europe  
Facility of the European Union

# 2011 My first encounter



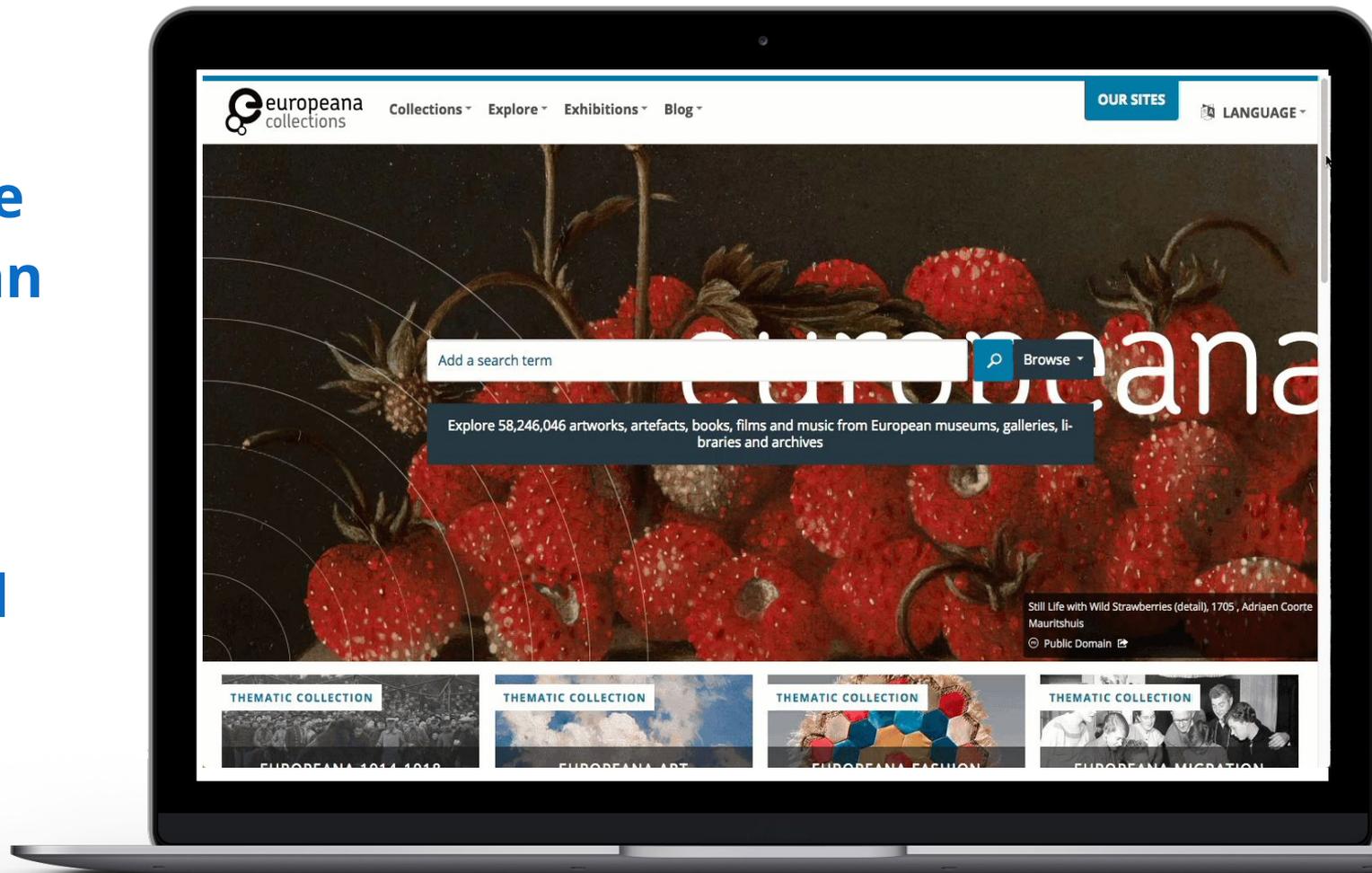
# My goals today

- Introduce Europeana's quality standards
- Share examples of GLAM content reuse

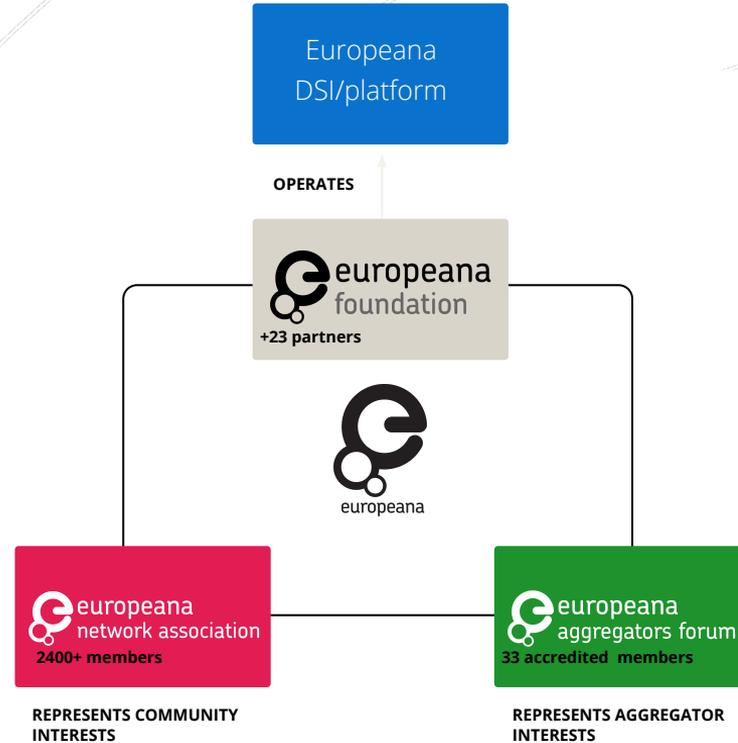


- We are an open data platform
- We publish more than 50 million digital objects from 3500+ galleries, libraries, archives and museums (GLAMs) across Europe
- We add value to GLAMs by expanding the access of their collections and by promoting them via our different channels
- Key digital products: [Europeana Collections](#) and a suite of [APIs](#)

A unique  
European  
point of  
view  
beyond  
national  
borders



# Europeana Initiative





# Europeana - Powered by People

Europeana AGM 2018 Austria, Europeana Foundation, CC BY-SA



# Common Policies & Standards

## Europeana

- Data Model
- Licensing Framework
- Publishing Framework

### Europeana Publishing Framework: Content

Here you see how the different content tiers of the Publishing Framework work. In this example, we use images. For video, audio, text and 3D, please see the Europeana Publishing Guide.

TIER	DIRECT LINK TO OBJECT PROVIDED	RIGHTS STATEMENTS	EUROPEANA API DISPLAYS	BENEFITS (CUMULATIVE)
<b>1</b> Europeana as a <b>search engine</b> . <i>'I want to search and browse collections online.'</i>	Yes. Minimum of 0.1 megapixel in size	Any from the <a href="#">Europeana licensing Framework</a>	Metadata plus direct link to object	<b>Findability</b> - indexed by search engines, linked data technology <b>Web traffic</b> - click-throughs to your site
<b>2</b> Europeana as a <b>showcase</b> . <i>'I want to be guided through collections online.'</i>	Yes. Minimum of 800+ pixels wide	Any from the <a href="#">Europeana licensing Framework</a>	Metadata plus direct link to object	<b>Use in thematic collections</b> - providing context and relation to other collections on Europeana <b>More marketing</b> through Europeana
<b>3</b> Europeana as a <b>distribution platform</b> for non-commercial reuse. <i>'I want to find, view and use collections in my own non-commercial projects.'</i>	Yes. Minimum of 1,200+ pixels wide recommended	Any from the <a href="#">Europeana licensing framework</a> that allow for some re-use	Metadata plus direct link to object and can filter to show only re-usable objects	<b>Impressions</b> - collections viewed on platforms outside of Europeana <b>Use in Europeana's existing partnerships and projects</b> in e.g. education and research <b>Use in apps and services</b> by third parties
<b>4</b> Europeana as a <b>free reuse platform</b> . <i>'I want to find, view and use collections in whatever way I choose.'</i>	Yes. Minimum of 1,200+ pixels wide recommended	Any from the <a href="#">Europeana licensing framework</a> that allow free re-use	Metadata plus direct link to object and can filter to show only re-usable objects	<b>Use on open platforms</b> like Wikimedia <b>Use by creative industry</b> <b>Use in commercial apps and services</b>

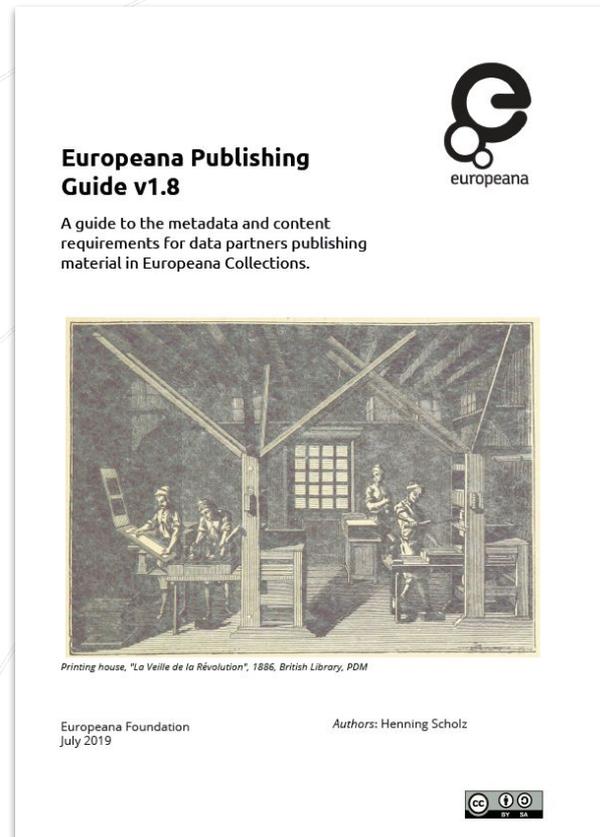
# We're happy when we hear...

"I need to thank Europeana for accelerating the discussion and the decision making concerning our licensing policy here at the Finnish National Gallery".

*Dr. Riitta Ojanperä, Director, Collections Management,  
Finnish National Gallery*

# GLAMourous collections

## Europeana Publishing Framework (EPF) - metadata and content



# THE MORE YOU GIVE...

## DATA QUALITY

- Direct links to high quality media
- As open licenses as possible
- Rich metadata incl keywords
- Links to LOD vocabularies
- Language information

# ...THE MORE YOU GET

## DISSEMINATION& REUSE

- Thematic Collections
- Exhibitions, Galleries
- Education, Research, Creative Industries
- Social media outreach
- Wikimedia
- ...

# EPF content

## Digital objects

- Direct **links**
- Media **quality**
- **Rights** statements
- **Tier 1, 2,3, 4**
- Developed in collaboration with the **Content Re-use Task Force** of the Europeana Network Association

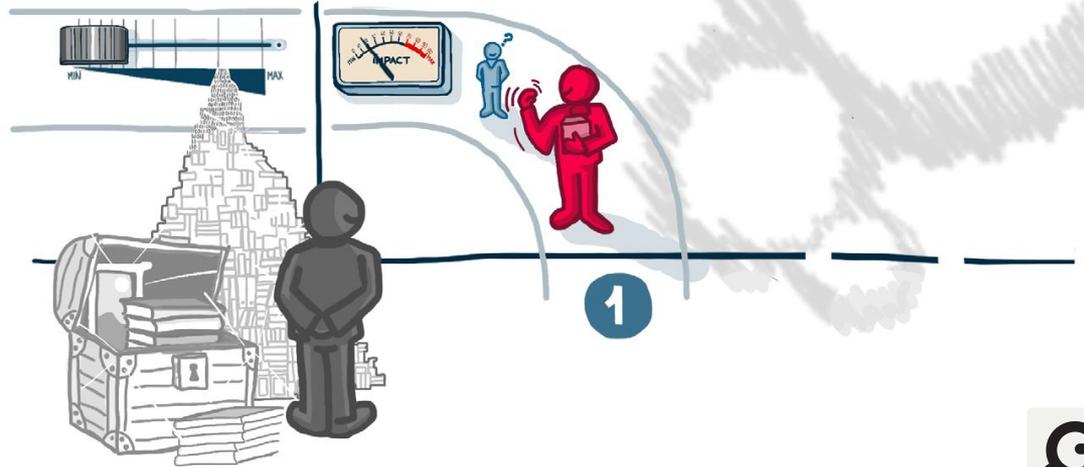


# Tier 1

## EUROPEANA AS A SEARCH ENGINE

- Digital object quality:  
**Minimum** (ie. for image min 0.1 megapixel)& different specifications per content type
- Rights: **Any** from the Europeana Licensing Framework

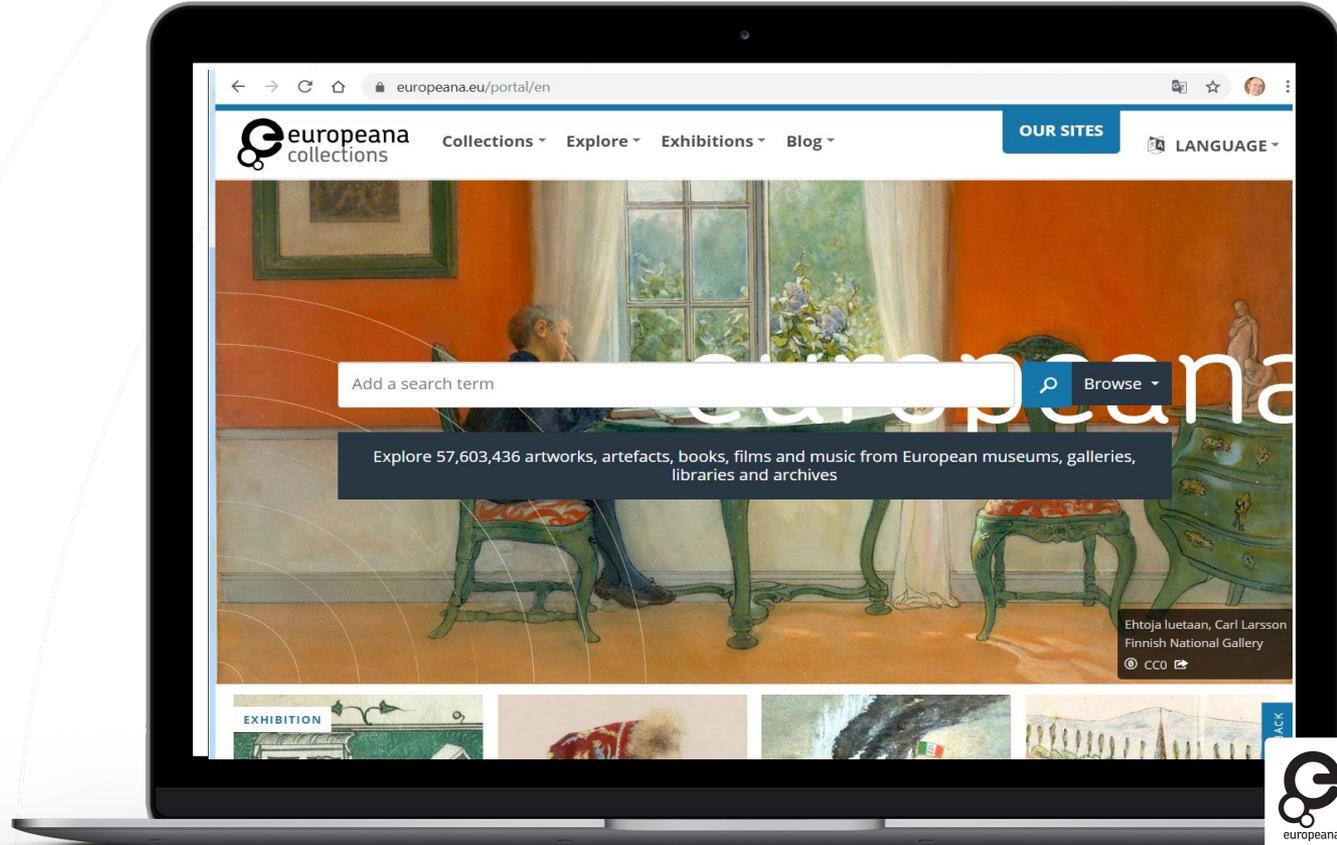
THE MORE YOU GIVE | THE MORE YOU GET



# Tier 1

## EUROPEANA AS A SEARCH ENGINE

'I want to search and  
browse collections  
online'

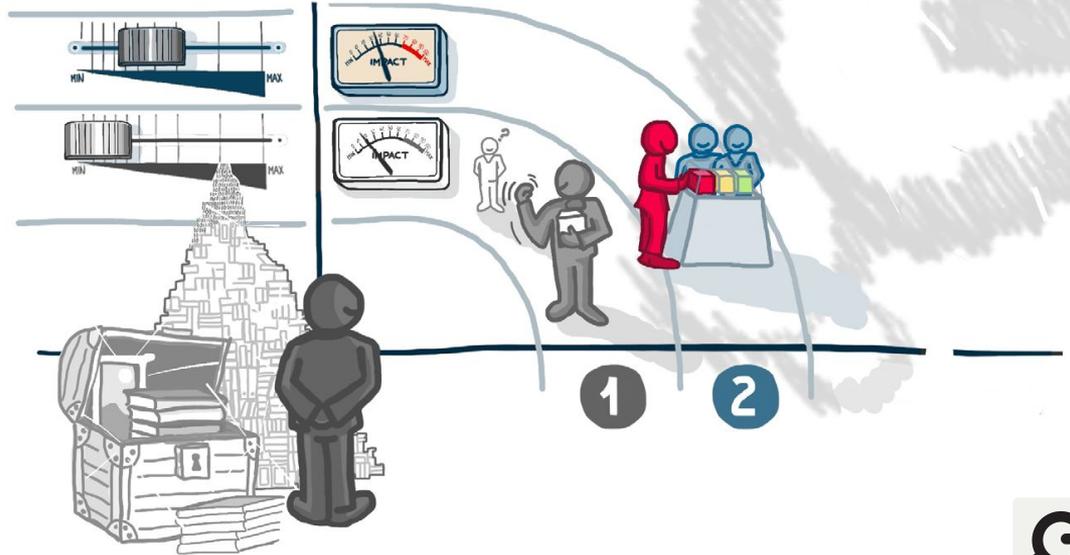


# Tier 2

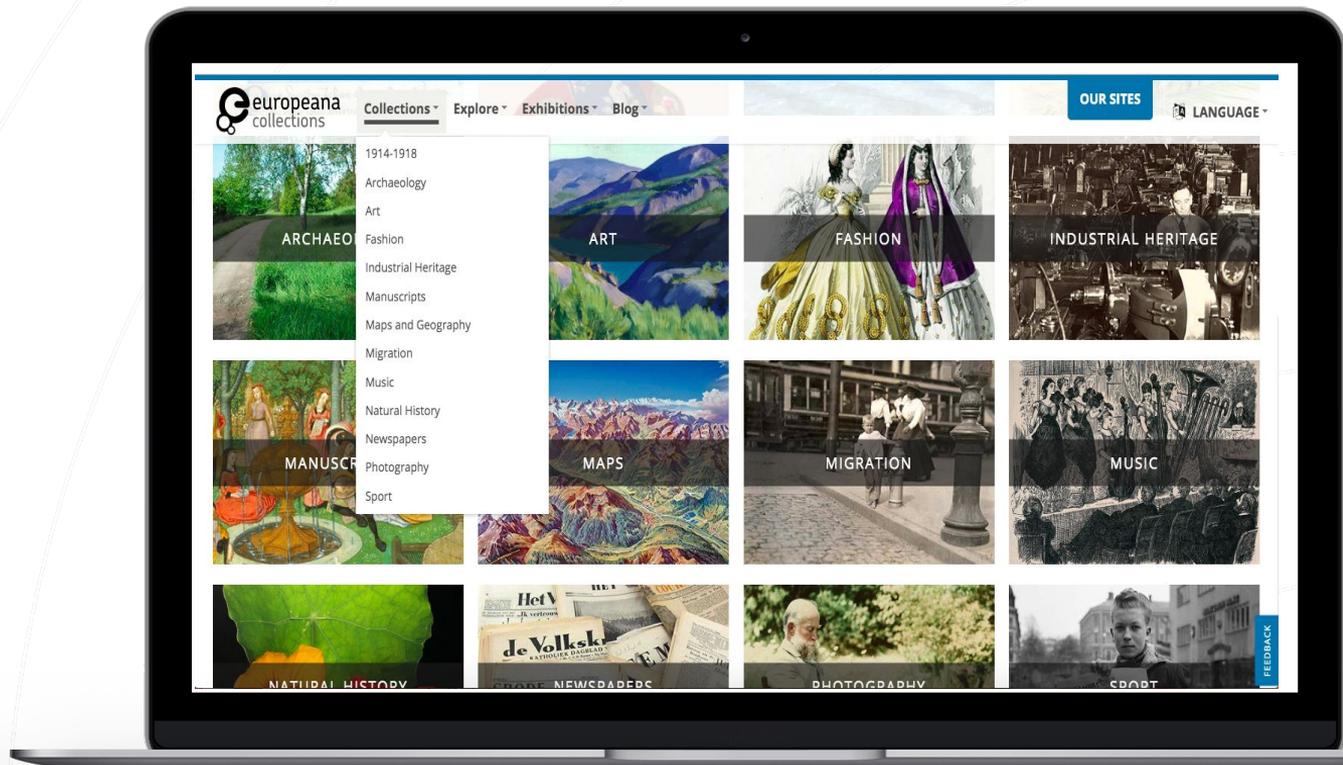
## EUROPEANA AS A SHOWCASE

- Digital object quality: **Good** (ie. image: 800+px wide )& different specifications per content type
- Rights: **Any** from the Europeana Licensing Framework

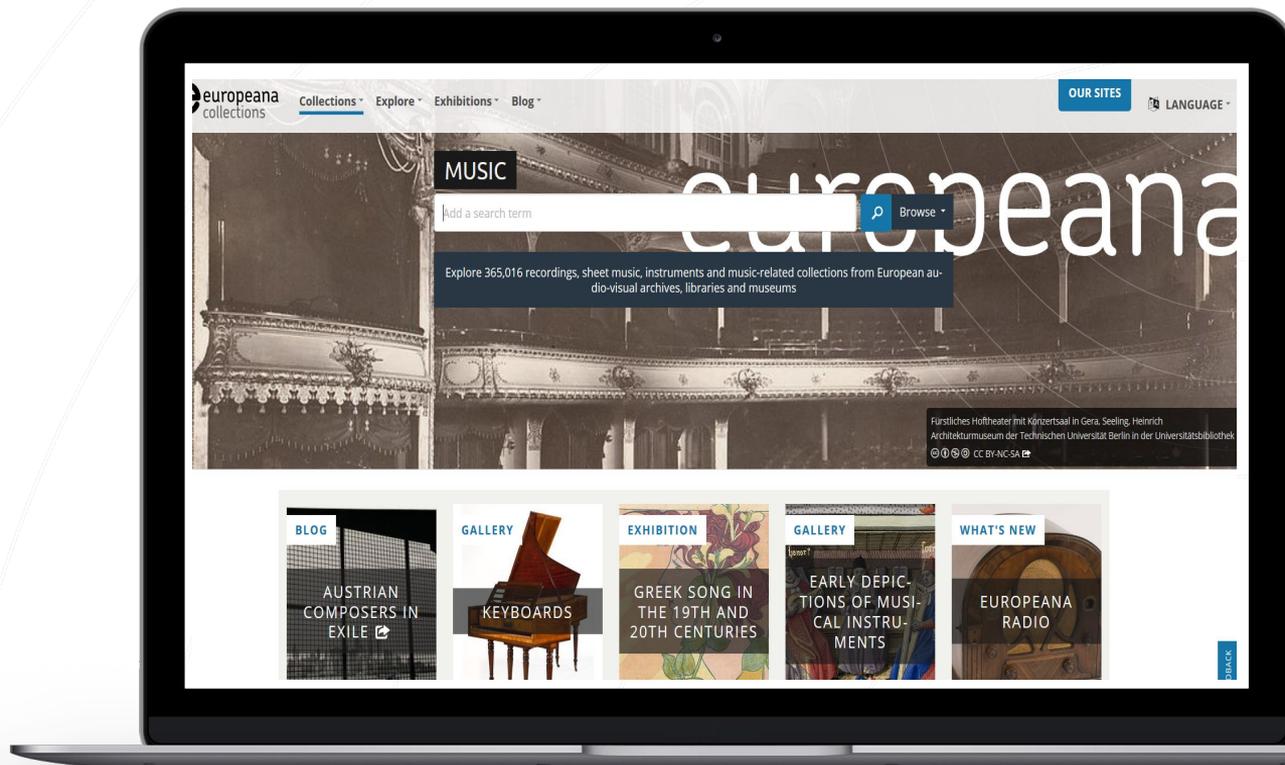
THE MORE YOU GIVE | THE MORE YOU GET



# Thematic collections

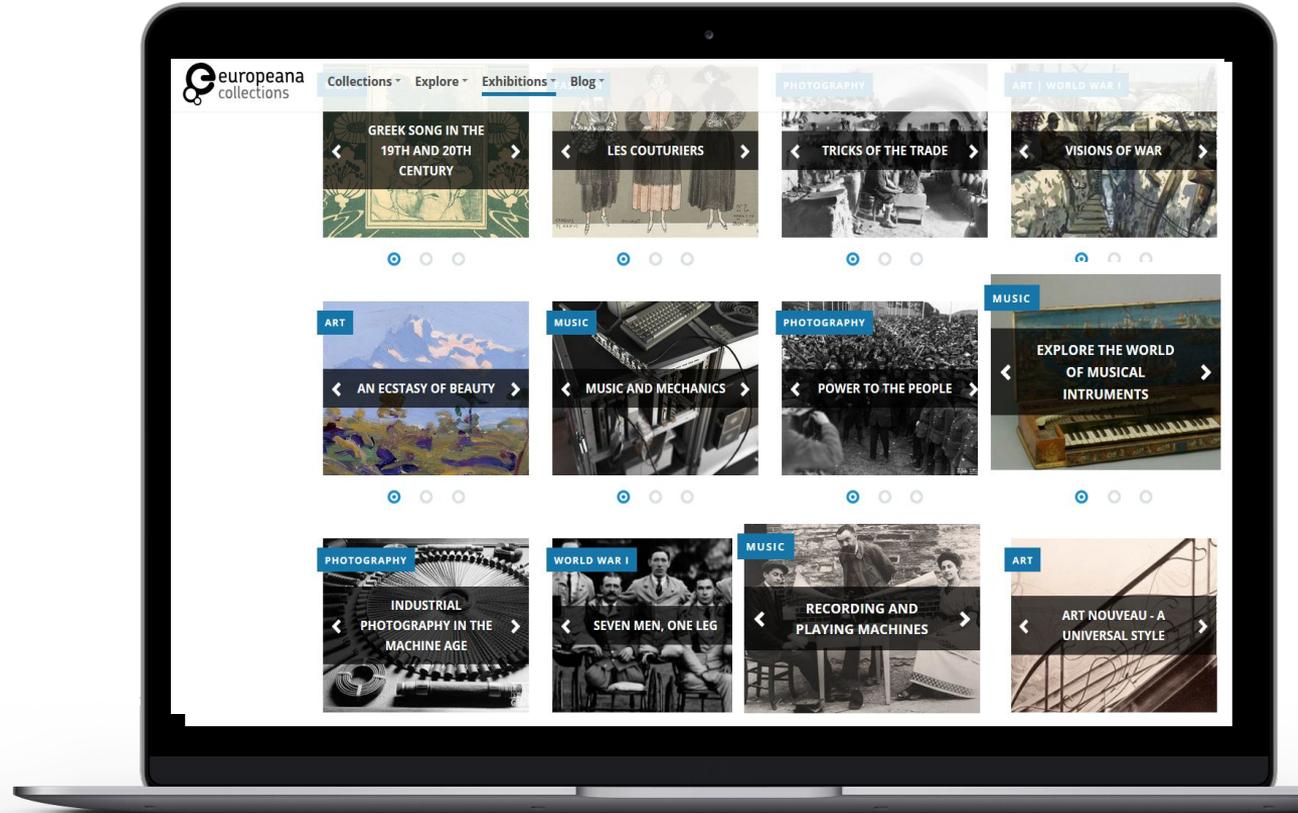


# Music Thematic Collection



# Exhibitions, galleries, blogs

- Create and share engaging narratives
- Showcase collections in a visually appealing format



# Tier 3

## EUROPEANA AS A DISTRIBUTION PLATFORM

- Digital object quality: **Better** (ie. for image 1200+ px wide) & different specifications per content type
- Rights: **Allow some reuse rights statements** from the Europeana Licensing Framework



# RE:VIVE

Re-use of sounds  
collections to create  
digital storytelling

- Collection of Lithuanian songs (Europeana Sounds)
- Collection field sounds in Rotterdam (Sound and Vision)



**Wendy Byrne**

*Editorial Officer a.i.,  
Europeana  
Foundation*

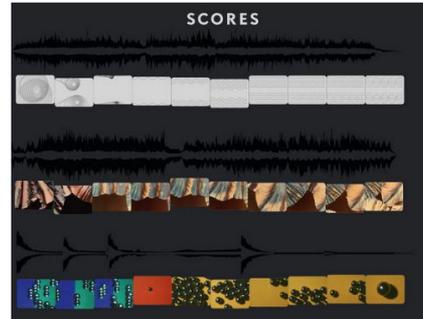


**Gregory Markus**

*EuropeanaTech  
Community Manager,  
Netherlands Institute  
for Sound and Vision*

## Resampling archival recordings as electronic music. Listen in with RE:VIVE

Rounding out our series on digital storytelling, Gregory Markus, Project Leader at the Netherlands Institute for Sound and Vision, lets us listen in on their latest projects. Via the RE:VIVE initiative, they're reusing cultural heritage material to make electronic music that brings sounds and memories of the past to current audiences.



# Tier 4

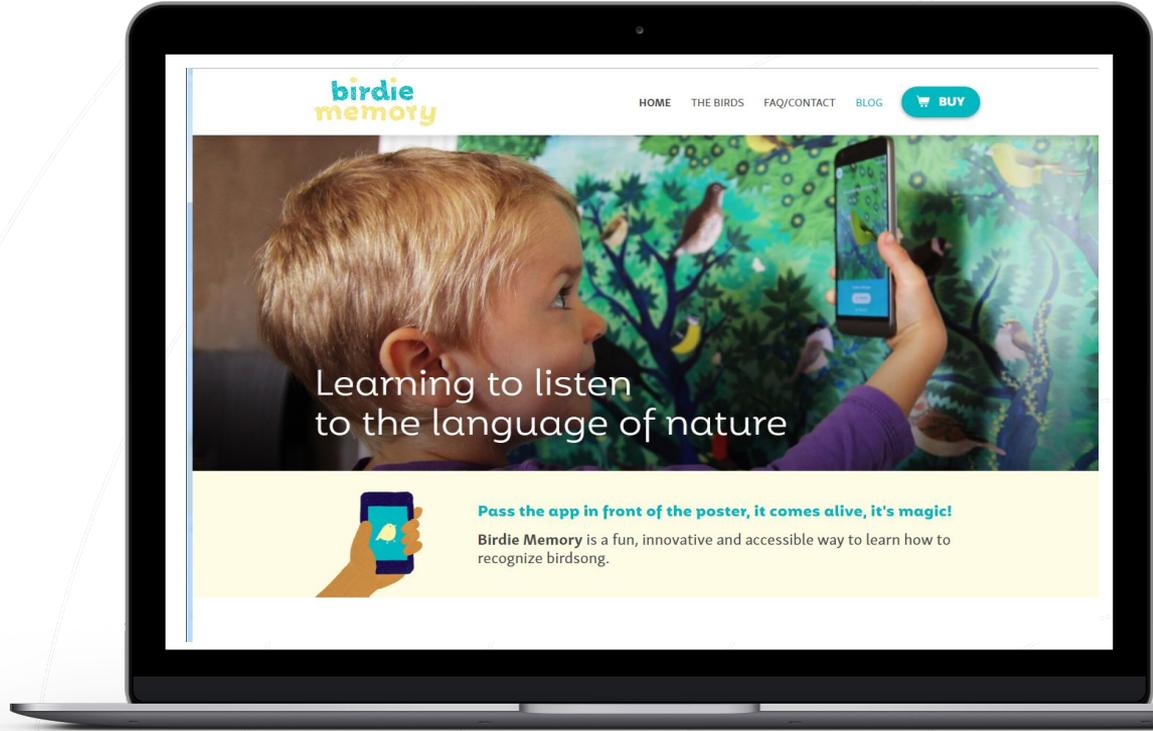
## EUROPEANA AS A FREE REUSE PLATFORM

- Digital object quality: **Best** (ie. for image 1200+ px wide) & different specifications per content type
- Rights: **Free reuse rights statements** from the Europeana Licensing Framework



# Birdie Memory

- Educational game for primary school children
- Openly licensed bird songs
- Winner of Europeana #edTechChallenge



# EPF Metadata

- **Multilinguality** - language aspect of the data
- **Contextualisation** - richer and better structured metadata (date or timespan, subject and type, agent and places information) OR/AND LOD vocabularies
- **Tier A, B, C**
- Developed by the **Data Quality Committee (DQC)** - a working group of the Europeana Network Association and EuropeanaTech community

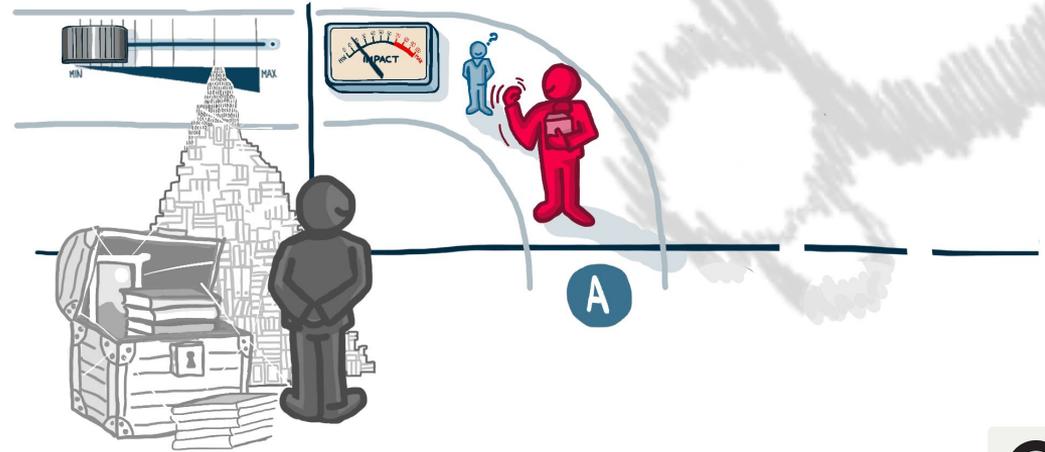


# Tier A

## EUROPEANA AS A BASIC SEARCH PLATFORM

Meaningful titles  
Meaningful context  
Language information

THE MORE YOU GIVE | THE MORE YOU GET





## Ķeguma spēkstacijas plostu ceļa buves kopskats. 1940.gada 13.jūnijs

**View of the construction of the Kegums power plant's raft way. 13 June 1940**

From 1936 until 1940, the remarkable Latvian cameraman and photographer E. Kraucs (1898 – 1977) regularly, 1 – 2 times a week, photographically documented the construction of the Kegums power plant.

The Kegums power plant is the largest power industry object of the first half of the 20th century in the Baltics and northern Europe – a unique engineering-technical building. The technological solutions used in its construction were unique in Europe at that time. The Kegums power plant holds a prominent role in the history of the Latvian state and as a symbol of the national consciousness. It is the starting point of a unified state power system and the creation of Latvenergo Group. It enhanced a rapid development of the national economy and improvement of welfare for the population.

The photo negatives collection of E. Kraucs comprises 1,736 negatives on glass plates. This collection is a unique, monographic document in regard to both the facts depicted and the period – it is the only known example in Europe of such a comprehensive photographic documentation of the course of a building project.

The originals of the collection are stored at the Museum of Energy of the Latvenergo Group in Riga, the Republic of Latvia.

In 2009, this collection was included in the Latvian National Register of the UNESCO program "Memory of the World".

Created by

Kraucs, Eduards Rihards, 1898-1977



## Ķeguma spēkstacijas plostu ceļa buves kopskats. 1940.gada 13.jūnijs

**View of the construction of the Kegums power plant's raft way. 13 June 1940**

Ievērojams latviešu kinooperators un fotogrāfs E.Kraucs (1898-1977) no 1936.-1940.gadam regulāri 1-2 reizes nedēļā veic Ķeguma spēkstacijas celtniecības fotofiksāciju.

Ķeguma spēkstacija ir 20.gadsimta pirmās puses lielākais energoobjekts Baltijā un Ziemeļeiropā - unikāla inženiertehniska būve. Tās celtniecībā izmantoti tolaik Eiropā unikāli tehnoloģiskie risinājumi. Ķeguma spēkstacijai ir izcila nozīme Latvijas valsts vēsturē arī kā valsts un tautas pašapziņas simbolam. Tā ir valsts vienotas enerģosistēmas un Latvenergo koncerna izveides sākums – sākums straujai tautsaimniecības attīstībai un iedzīvotāju labklājības līmeņa nodrošināšanai.

E.Krauca fotonegativu kolekcija ietver 1736 negatīvus uz stikla pamatnes. Kolekcija ir unikāls, monogrāfisks dokuments gan attēlotā fakta, gan laikmeta aspektā, vienīgā zināmā tik apjomīga kāda būvobjekta celtniecības fotodokumentācija Eiropā.

Kolekcijas oriģināli glabājas Latvenergo koncerna Enerģētikas muzejā, Rīgā, Latvijas Republikā.

Kolekcija 2009.gadā iekļauta UNESCO programmas „Pasaules atmiņa” Latvijas Nacionālajā reģistrā.

Created by

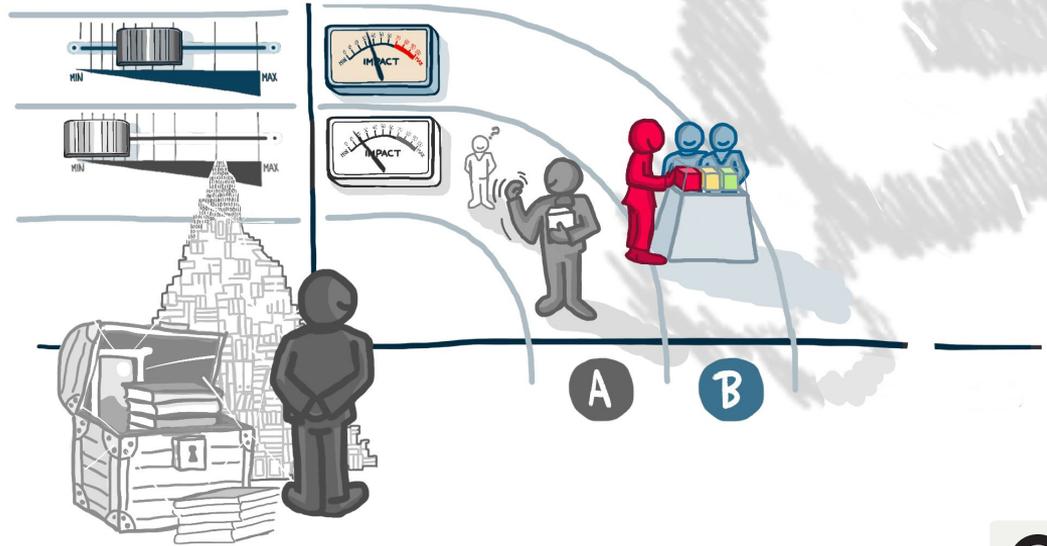
Kraucs, Eduards Rihards, 1898-1977

# Tier B

## EUROPEANA AS AN EXPLORATION PLATFORM

Language information  
Contextual information  
Links to multilingual  
vocabularies

THE MORE YOU GIVE | THE MORE YOU GET



# Tier B



Enabling  
Elements

Browse by:

- ❖ Subject
- ❖ Date
- ❖ Place
- ❖ Agent

The screenshot displays the Europeana Collections search interface. At the top, the 'europeana collections' logo is visible, along with navigation tabs for 'Collections', 'Explore', 'Exhibitions', and 'Blog'. A search bar contains the text 'Uusi Aura'. Below the search bar, there are several filter sections:

- Records with full-text** (selected) and **Metadata-only records** (unselected).
- MEDIA** section with filters for **Text (105,865)** and **Only items with links to media**.
- DATE** section with a **Specific Date** checkbox and a date range filter set from **01-01-1900** to **31-12-1913**.

The main content area shows a grid of newspaper thumbnails. Two thumbnails are highlighted with white borders and book icons:

- Uusi Aura, nr: 274A - 1909-11-26**
- Uusi Aura, nr: 132 - 1907-11-14**

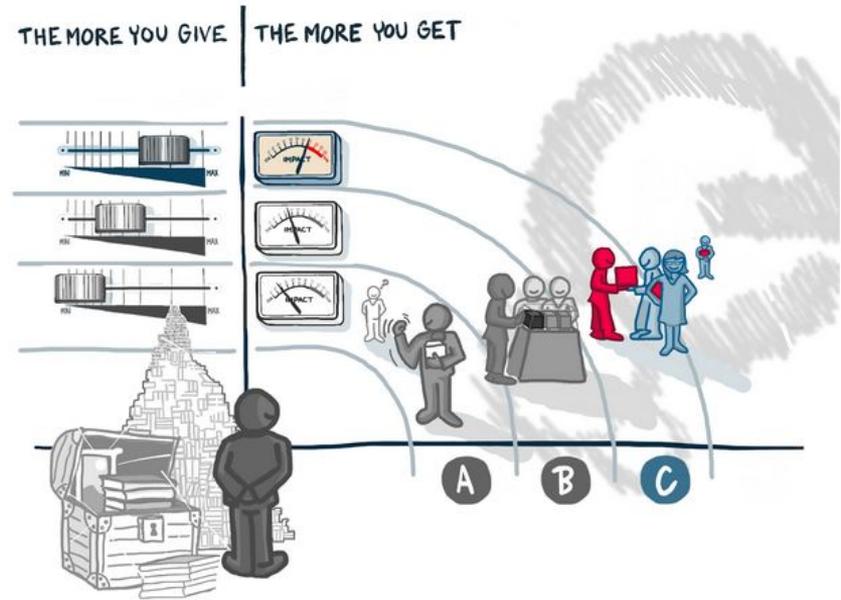
Below these are two larger thumbnails of newspaper pages from 'UUSI AURA' (November 7, 1908 and November 7, 1907). The 1908 page features various advertisements and news, including 'Valde Nirvikannen', 'Ainonlehtimies', and 'Uuden Auran Kirjapaino'. The 1907 page features a large advertisement for 'Suuret Suomalaisen puoleen ARPAAJASET' (Great Finnish Party) and 'HUOM!' (Attention!).

# Tier C

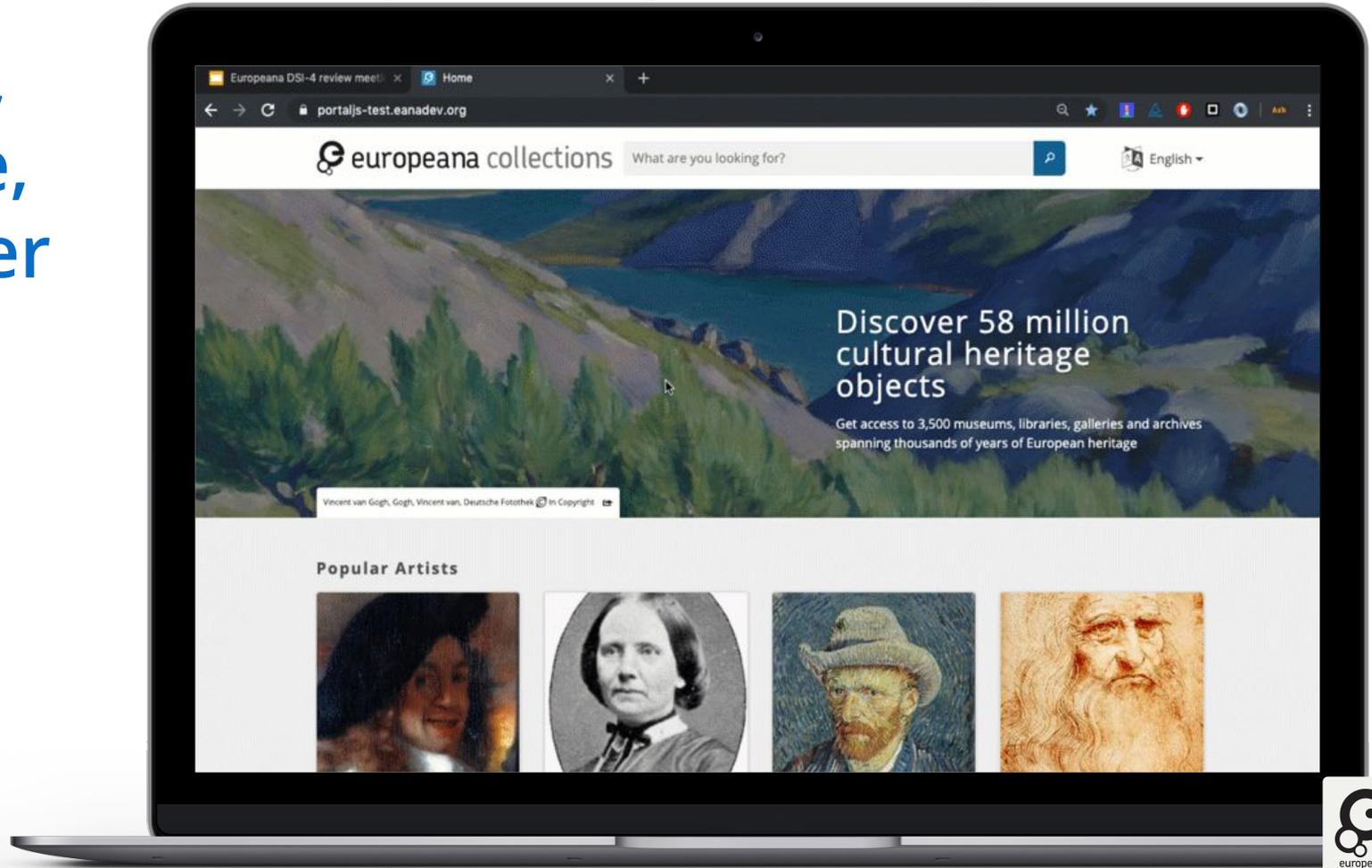
## EUROPEANA AS A KNOWLEDGE PLATFORM

Language information  
Contextual information  
Links to multilingual  
vocabularies

Contextual  
Classes



Search,  
Browse,  
Discover



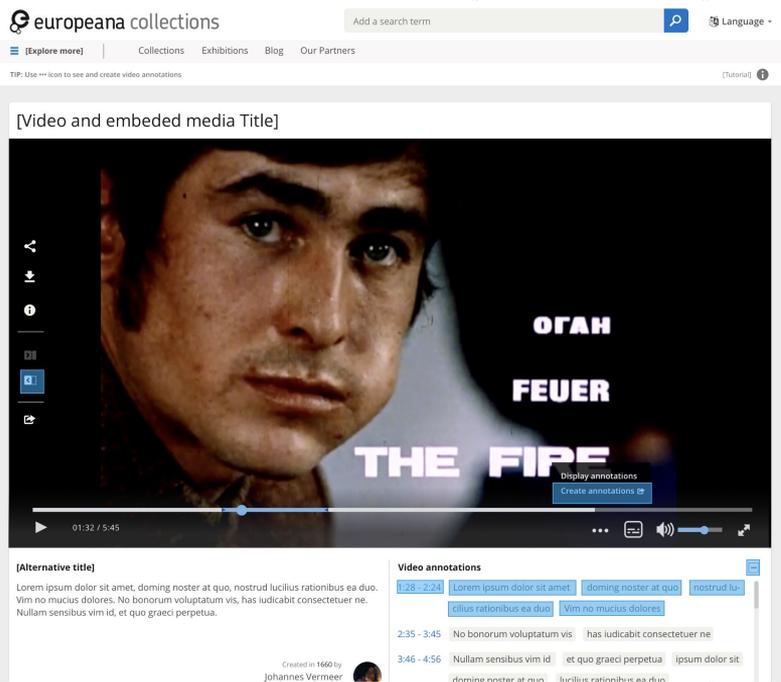
# Europeana Media

## Europeana Media

Europeana Media aims to develop an Enhanced Unified Playout Service (EUPS), offering heritage institutions a media playout with market-competitive quality, user friendly design, and cross-border content reusability.

1 September 2018  
TO  
29 February 2020

 Add to calendar



europa collections

Add a search term

Language

[Explore more] Collections Exhibitions Blog Our Partners

TIP: Use  icon to see and create video annotations

[Tutorial] ⓘ

[Video and embedded media Title]

OGRAH  
FEUER  
THE PIPE

Display annotations  
Create annotations

01:32 / 5:45

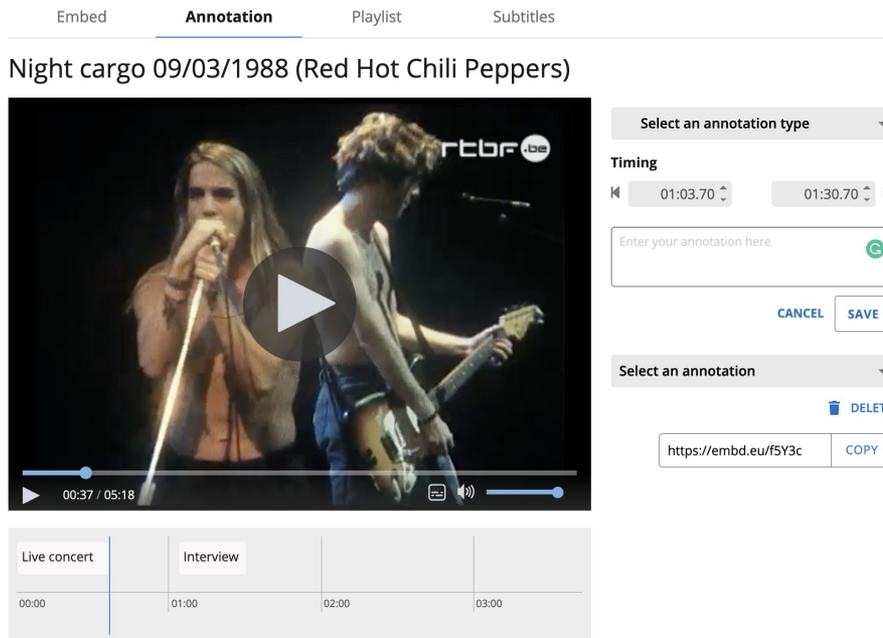
[Alternative title]

>Lorem ipsum dolor sit amet, doming noster at quo, nostrud lucilius rationibus ea duo. Vim no mucius dolores. No bonorum voluptatum vis, has iudicabit consetetuer ne. Nullam sensibus vim id, et quo graeci perpetua.

Created in 1660 by Johannes Vermeer

Video annotations

- 1:28 - 2:24 Lorem ipsum dolor sit amet, doming noster at quo, nostrud lucilius rationibus ea duo. Vim no mucius dolores.
- 2:35 - 3:45 No bonorum voluptatum vis, has iudicabit consetetuer ne.
- 3:46 - 4:56 Nullam sensibus vim id, et quo graeci perpetua, ipsum dolor sit doming noster at quo, lucilius rationibus ea duo.



Embed Annotation Playlist Subtitles

### Night cargo 09/03/1988 (Red Hot Chili Peppers)

Select an annotation type

Timing

01:03.70 01:30.70

Enter your annotation here

CANCEL SAVE

Select an annotation

DELETE

<https://embed.eu/f5Y3c> COPY

Live concert Interview

00:00	01:00	02:00	03:00
-------	-------	-------	-------

# Join the Europeana Network Association



# Thank you.

- [pro.europeana.eu/person/adina-ciocoiu](https://pro.europeana.eu/person/adina-ciocoiu)
- [linkedin.com/in/adinaciocoiu](https://linkedin.com/in/adinaciocoiu)



Co-financed by the Connecting Europe  
Facility of the European Union

# References

[Share your data with Europeana](#)

[Europeana Innovation agenda](#)

[Join the Europeana Network](#)

[Europeana Foundation vacancies](#)