

Publishing Archival Photographs

Concerns, Pitfalls and their technical
implications

October 2015 – Brussels, JPEG



1 February 2012 – 31
January 2015
Over 450,000 early
photographs

selection, digitization,
enrichment, ingestion to
Europeana

*Boris III of Bulgaria and
Giovanna of Italy – the
celebration of the royal
wedding in Sofia.*

© NALIS (Bulgaria)

19 partners - 13 EU countries, 3 associate partners

Coordinator: KU Leuven

Technical Coordinator: Promoter srl



ARBEJDERMUSEET



POLFOTO



Associate partners:

Cyprus University of Technology

SC Bali Kiev

The Israeli Museum in Jerusalem





Alfieri | Bridgewater – Somerset (England),
undated
Gelatin dry plate
Miss Edna Maude, a 17 year old dancer on
holiday, offering the blacksmith a drink.



Search ▾

.

Search

Help

Matches for:

By provider: [EuropeanaPhotography](#) ✕

Translate search terms
[Setup translation](#)

Refine your results:

▾ Add more keywords

+ Add

▾ By media type

IMAGE (448811)

▸ By language of description

▸ By year

▸ By providing country

▸ Can I use it?

Results per page: Results 196777 - 196800 of 448,811 << < of 18701 > >>



Major prepares for Johann...



Memorial founder of Barnard...



London is to lose its smalles...



Soviet Army autumn m...



Mrs. Wisdom



Queen Mary



Queen Mary





Queen Mary

[Return to search results](#)[< Previous](#) [Next >](#)


View

© Free access - no re-use

View item at
[Parisienne de Photographie](#)

 Share Cite on Wikipedia Translate details

Select language ▾

Powered by  Microsoft® Translator

PARIS - TRAIN

Description:

Voyageurs prenant un train de banlieue. Paris, 1908.;

Travellers taking a suburban train. Paris, 1908.

Creator:

[MAURICE-LOUIS BRANGER \(1874-1950\)](#)

Geographic coverage:

PARIS PARIS ILE-DE-FRANCE FRANCE

Date of creation:

1908

Type:

[photography](#)

Format:

[Gelatin dry plate negatives](#); [Gelatine-Trockenplatten-Negative](#); [Black-and-white negatives](#); [schwarz-weiss Negative](#); 13x18; cm

Subject:

[Travel](#); [Reisen](#); [Railway station](#); [Eisenbahnstation](#); [Lifestyle and leisure](#); [Lebensstil und Freizeit](#); [Railway](#); [Bahn](#); [Lif Mode De Vie Et Loisir](#); [Voyage Et Deplacement](#); [Voyageur](#); [Voyageuse](#); [Quai](#); [Wagon](#); [Chemin De Fer](#); [Train](#)



Klementyna
Zubrzycka-
Bączkowska |
Raszówki
(Poland), ca.
1910
Silver gelatin
print
Picnic in the
forest: a favorite
pastime of the
Polish gentry at
the break of the
20th century.
Franciszka
Zubrzycka is
enjoying a day
out with her
daughters and
the local notary.

Courtesy of GenCat Cultura

Portrait of the actress
Míriam, dressed with
Manila shawl and
Cordovan hat.
Author: Antonio
Esplugas
Collection: Antonio
Esplugas
Owner: National
Archive of Catalonia
(ANC).





*Chinese men smoking
in Opium room.*

© United Archives
(Germany)

What will we discuss?

- Experience of the project
EuropeanaPhotography
- Identified Problem areas
 - Analog to Digital
 - Privacy and Ethics
 - IPR

1. 451,178 digitized images accessible through Europeana currently
2. Digitization and metadata best practices
3. Multilingual vocabulary in 16 languages
4. EP-MINT mapping tool
5. IPR Guidebook
6. 'All Our Yesterdays' exhibitions
7. PHOTOCONSORTIUM established

Techniques



Unknown woman. © M. K. Čiurlionis National Art Museum (Lithuania)

- Daguerreotype
- Tintype – Ambrotype
- Wet collodion
- Albumen print
- Gelatin dry plate
- Silver gelatin print
- Autochrome
- Nitrate film



ALL **OUR** YESTERDAYS

(1839-1939) LIFE THROUGH THE LENS OF
EUROPE'S FIRST PHOTOGRAPHERS



THE ART OF THE PORTRAIT

Portrait photography is the most popular and profitable form of photography. It is a form of photography that has been around since the invention of the camera. It is a form of photography that has been around since the invention of the camera. It is a form of photography that has been around since the invention of the camera.

Portrait photography is the most popular and profitable form of photography. It is a form of photography that has been around since the invention of the camera. It is a form of photography that has been around since the invention of the camera.

VOOR DE LENS: PORTRETTEN MET EEN PLUS

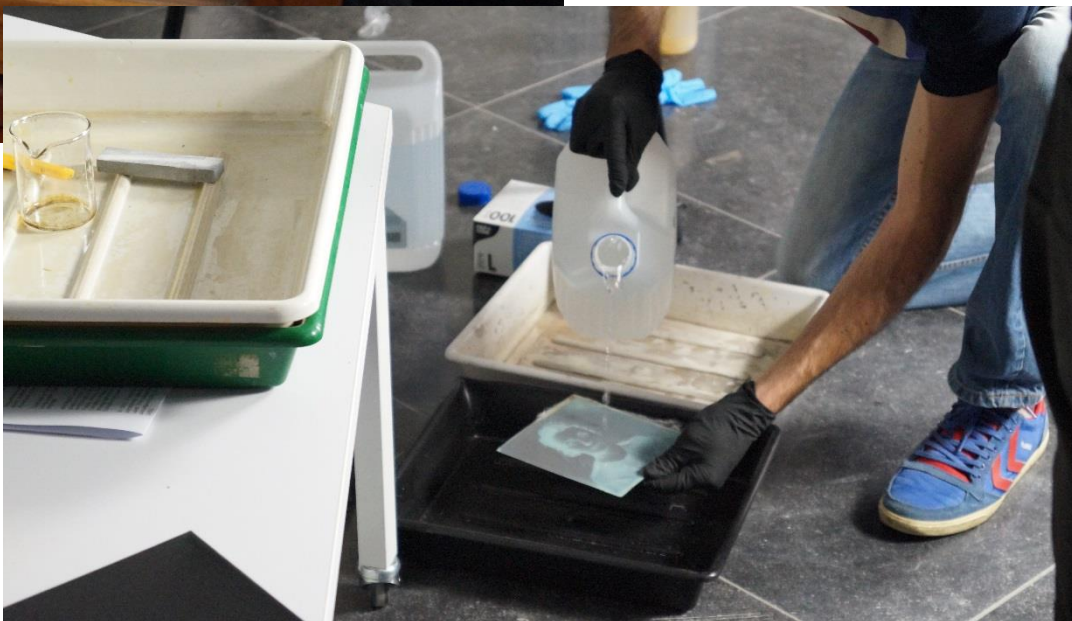
Portrait photography is the most popular and profitable form of photography. It is a form of photography that has been around since the invention of the camera. It is a form of photography that has been around since the invention of the camera.



Photos contributed by visitors







Data?



Barges on the river Spree – author unknown, 1930s – United Archives
Free access, no re-use

et, 1914 – Parisienne de
Photographie
Free access , no re-use

GUIDELINES > DIGITIZATION



1. Capture according to EP specifications
2. Device conformance testing and calibration, based on established benchmarks and specifications
3. Digital conversion
4. Image processing: correction/editing/processing to digital files
5. File naming
6. File formats and compression for archiving and preservation

GUIDELINES > PRE-INGESTION QUALITY CHECK

Standards and guidelines are a first guarantee for image quality

After digitizing, images are tested on

- ✓ correct file naming
- ✓ size of images
- ✓ acceptable borders and margins
- ✓ images completeness
- ✓ correct graphic files
- ✓ image characteristics (resolution, bit-depth, colour space, etc.)

GUIDELINES > POST-INGESTION QUALITY CHECK

Metadata Task Force tests content uploaded on MINT for the following criteria

- ✓ Quality of the Metadata
- ✓ Findability in multiple languages
- ✓ Quality of the Digitization
- ✓ Quality and Resolution of the Preview

Archival preparation of originals

- Analysis
- Physical and intellectual organization

Preservation preparation of originals

- Evaluation of physical condition
- Cleaning
- Restoration



The digital object

Image, Negative, Photo, Document,
... Representation

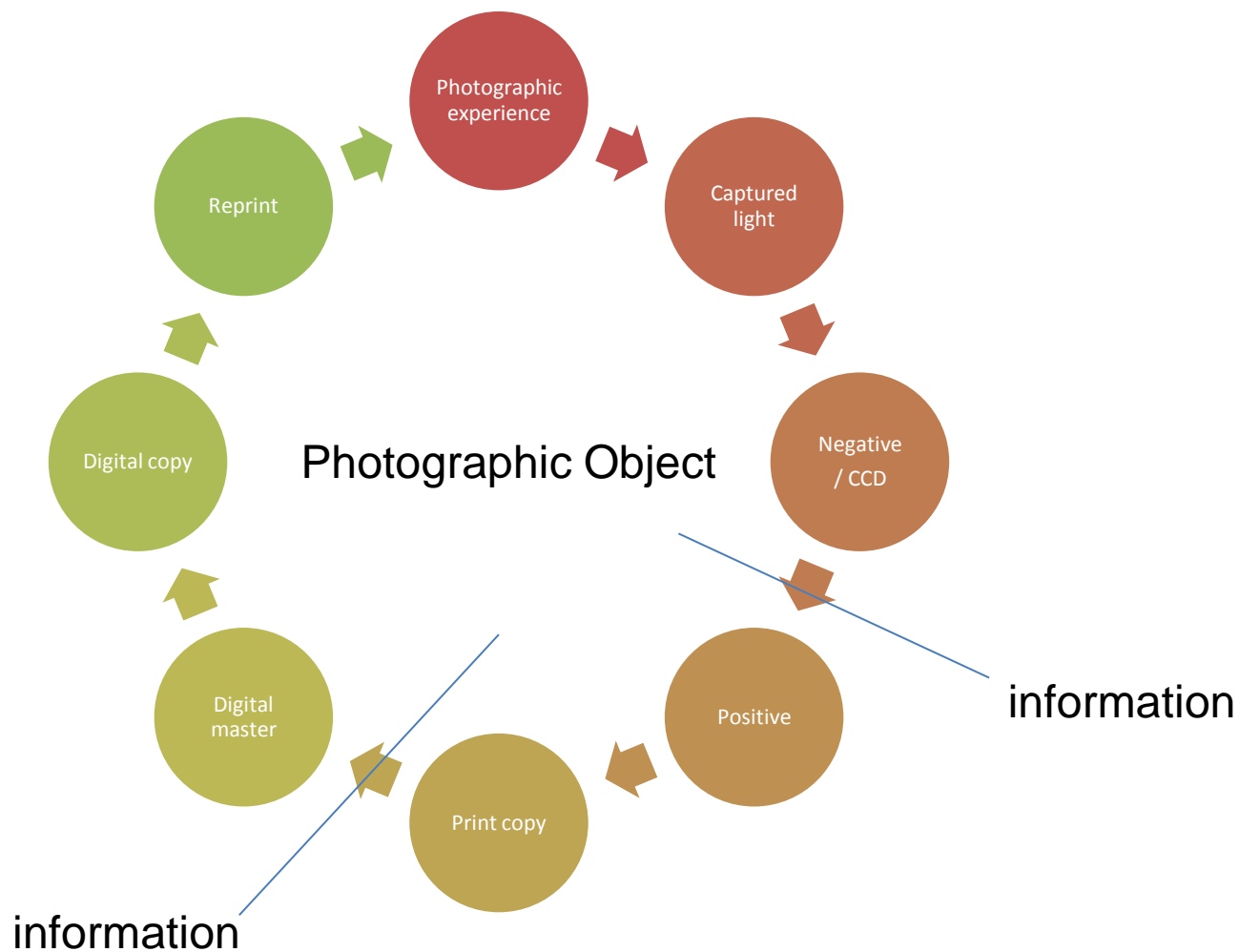
Retouching, Restoring what?

Edmond Couchot, *Image puissance*
Image 1984



Vincenzo Balocchi | Firenze (Italy), 1938
Silver gelatin print
Photographer at work at the Piazza della Signoria.

From Image to Photo



Incremental information



linear



enhanced

Digital Reframing

- Detachment from original bearer
- Decontextualisation
Recontextualisation
- Remediation
- The photo as information vs. its materiality

UNITED
ARCHIVES 



Karl Heinrich Lämmel | Koblenz (Germany), 1930s
With the Köln Düsseldorf white fleet on the river
Rhine near Koblenz.



John Topham | Swanscombe (United Kingdom), 1938 - Gelatin dry plate - Lovers Lane, Swanscombe.

Rights labels

- Europeana's Rights Labels are inspired by Creative Commons Licenses
 - Public Domain Mark
 - Creative Commons CC-BY licenses



The IPR Guidebook sheds light on the Europeanana IPR model, the Data Exchange Agreement, and lists online supporting tools for companies and institutions:

Online guidebook:

<http://europeana-photography.iprguide.org>

IPR blog:

<http://ep-blog.iprguide.org>



Courtesy of MHF



IPR overview

| Label | #in Europeana |
|-------------------------------|---------------|
| Rights Reserved – Free Access | 127682 |
| Rights Reserved – Paid Access | 117993 |
| Public Domain Marked | 90490 |
| CC-BY-NC-ND | 85067 |
| Unknown | 16107 |
| CC-BY-NC | 1221 |
| TOTAL | 438560 |

- Issues
 - Each internet use involves a copy
 - Is the digital master a new work or a technical copy?
 - Public domain is moving target
 - Need for OOC-NC label
 - Are labels rights claims? By whom?
 - *No real fair use, unclear educational context*
 - *Orphan Works* directive insufficient

Privacy and ethics

- Issues
 - Not everything in an archival collection can be published
 - The meaning changes over time, also the sensitivities
 - Privacy of people depicted
 - Performative effects of publishing

Technical implications

- Analog to Digital
 - Need for multispectral information, e.g. RGB + 2 IR + 1 UV
 - Definition of Master object
- IPR
 - More refined rights metadata included in popular image standards
- Ethics
 - Better protection of image integrity by digital fingerprinting



Photography

Home

Where & When

About

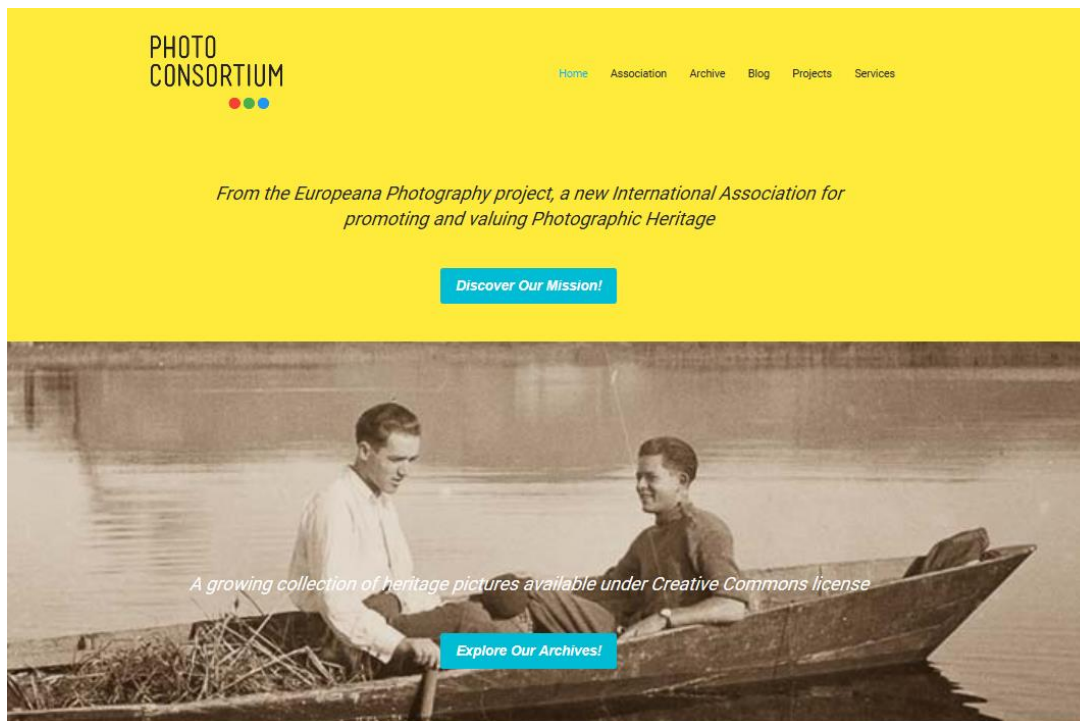
Prize

Programme

Jury

Hack Your Photo Heritage

We ask developers to hack the massive photographic heritage content on Europeana, ESpace and other public repositories to mash them up with user-generated smartphone photos and stories. Creating a new environment to experience our cultural past, using apps, websites and virtual environments.



www.photoconsortium.net
info@photoconsortium.net