europeana

Data Quality & Benefits in Europeana

How data quality directly boosts the value of collections

Pierre-Edouard Barrault | **Finland National Workshop, Helsinki, 15 February 2018**

Quadruplettes à Buffalo
Agence de presse Meurisse
1909, National Library of France
France, Public Domain

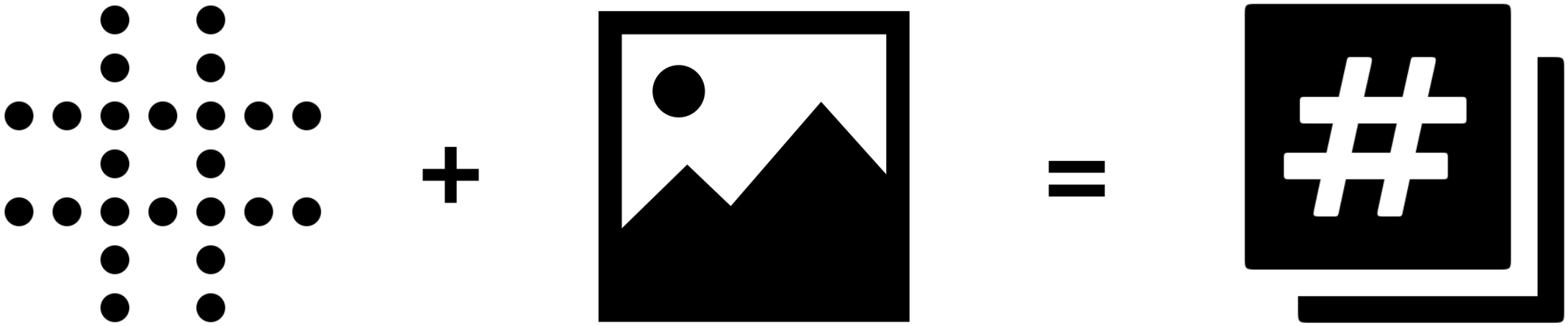
Co-financed by the European Union
Connecting Europe Facility

DATA
& GOOD PRACTICES

Banquet Still Life
Adriaen van Utrecht
1644, Rijksmuseum
Netherlands, Public Domain

Data & Good practices

Definition of “data” in the context of data ingestion workflow
& related requirements in Europeana



METADATA **CONTENT** **DATA**

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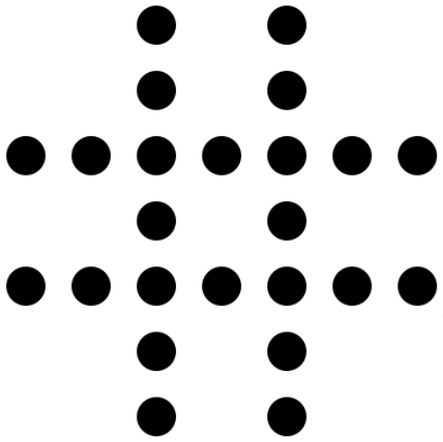
Data & Good practices



METADATA

- **Persistent & Unique** identifiers
- Resources from **Controlled Vocabularies**

  => *Iconclass, Getty ATT & ULAN, Geoname,*

- **Language** attributes (2 letters code)
- Informational **relevance**

  => *e.g. a dimension is not a type*

  neither a format

- EDM records

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Data & Good practices

CONTENT

- 400px min. for thumbnails
- 800px min. for main representations
- No watermarks
- IIIF framework
- **Open licences** please !

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LESS IS MORE !

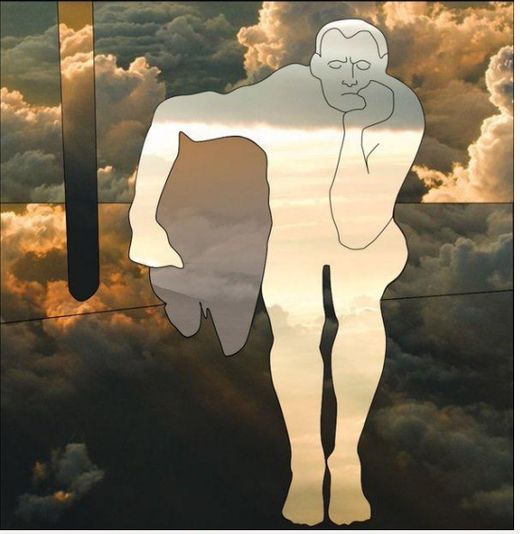
*Following a **continuous improvement** will always prove to be more efficient, instead of trying to do everything at once.*

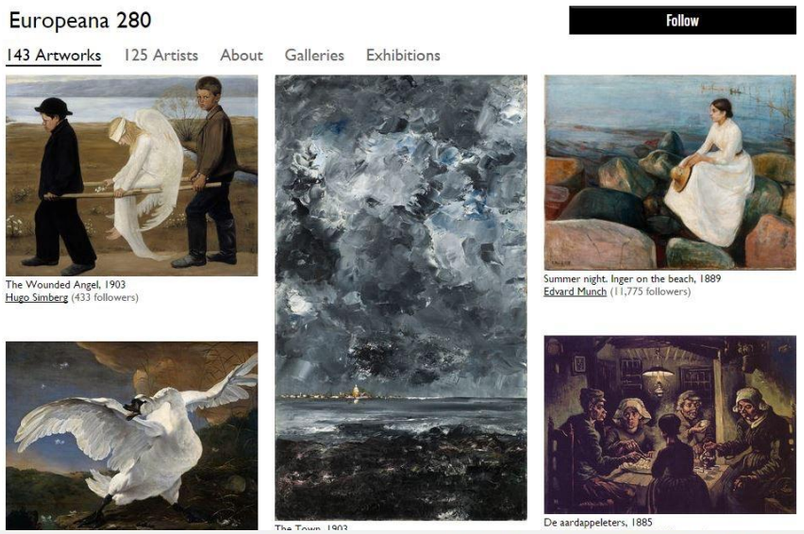
[Tournoi royal de motos à Londres : changement d'une roue de side-car en marche]

Agence de presse Mondial Photo-Presse,
National Library of France, Public Domain

BENEFITS IN EUROPEANA

Banquet Still Life
Adriaen van Utrecht
1644, Rijksmuseum
Netherlands, Public Domain




Europeana 280
Follow
143 Artworks
125 Artists
About
Galleries
Exhibitions
The Wounded Angel, 1903
Hugo Simberg (433 followers)
Summer night. Inger on the beach, 1889
Edvard Munch (11,775 followers)
De aardappeleters, 1885

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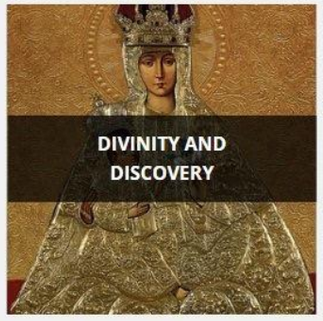
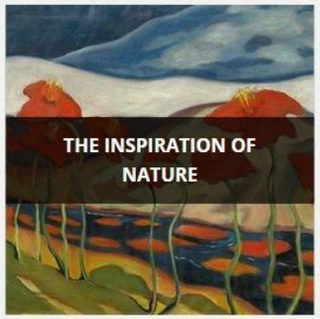
EUROPEANA ART HISTORY
Paintings
Sculptures
Art history publications
Sandro Botticelli
Spotlight on Alexander Roslin
Europeana 280 - Denmark

INTRODUCTION


DIVINITY AND DISCOVERY

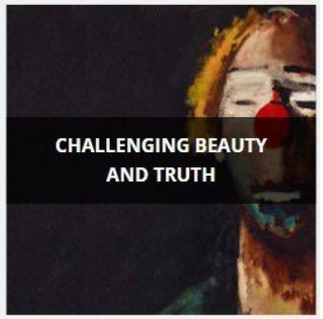
BAROQUE AND ENLIGHTENMENT

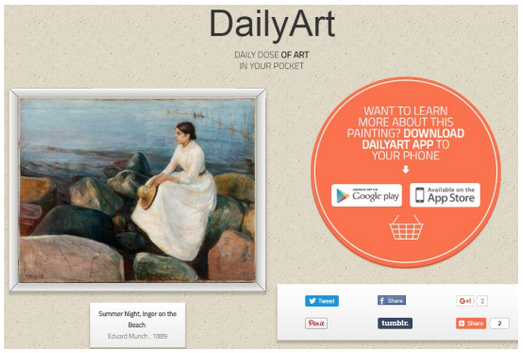
REVOLUTION AND WAR

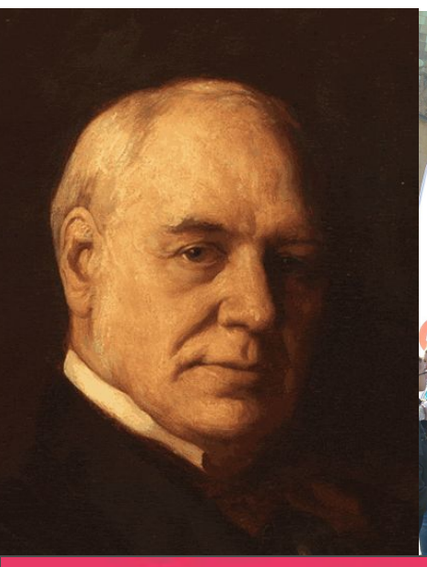

THE INSPIRATION OF NATURE

ACADEMIC ART AND NEW DIRECTIONS

PAINTING MODERN LIVES


CHALLENGING BEAUTY AND TRUTH


DailyArt
DAILY DOSE OF ART IN YOUR POCKET
WANT TO LEARN MORE ABOUT THIS PAINTING? DOWNLOAD DAILYART APP TO YOUR PHONE
Google play
App Store
Summer Night, Inger on the Beach
Edvard Munch , 1889



WROCŁAW 2016
#BikeArtRide

#Jumpingjacks

Europeana.eu added 4 new photos.
Published by Aleksandra Strzelichowska [?] · November 1 at 10:23am ·
Time to change the cover image! It's a special #Movember edition, so choose the painting with the best mustaches from this #Europeana280 selection. Vote by liking your favourite painting!
6,591 people reached
Boost Post
Like
Comment
Share
Malinka Yaneva, Tobar An Dualchais and 67 others
Top Comments
15 shares

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Benefits in Europeana

Linguistic data improvement

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Benefits in Europeana

Linguistic data improvement

Location/language preferences aware information display

Title

Wounded Warrior in the Snow | Schjerfbeck, Helene

```
 . . . . . .
<dc:title @xml:lang='en'>Something in English</dc:title>
<dc:title @xml:lang='fi'>Jotain Suomeksi</dc:title>
<dc:title @xml:lang='da'>noget på Dansk</dc:title>
 . . . . . .
```


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Benefits in Europeana

Linguistic data improvement

Titel

Såret soldat | Schjerfbeck, Helene

```
  . . . . . .
<dc:title @xml:lang='en'>Something in English</dc:title>
<dc:title @xml:lang='fi'>Jotain Suomeksi</dc:title>
<dc:title @xml:lang='da'>noget på Dansk</dc:title>
  . . . . . .
```


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Benefits in Europeana

Linguistic data improvement

Otsikko

Haavoittunut soturi hangella | Schjerfbeck, Helene

```
  . . . . . .
<dc:title @xml:lang='en'>Something in English</dc:title>
<dc:title @xml:lang='fi'>Jotain Suomeksi</dc:title>
<dc:title @xml:lang='da'>noget på Dansk</dc:title>
  . . . . . .
```


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Benefits in Europeana

References to Controlled vocabularies

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Benefits in Europeana

References to Controlled vocabularies

Instead of
`<dc:subject @xml:lang='en'>Painting</dc:subject>`

References to the Getty AAT concept for painting
`<dc:subject @rdf:resource='http://vocab.getty.edu/aat/300018649'>`

From such URIs, the **Europeana Semantic Enrichment Framework** can **fetch the related metadata**

- translations
- broader-narrower concepts
- contextual information (e.g. profession or date of birth for agents)

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Benefits in Europeana

Information relevance

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Benefits in Europeana

Information relevance

Using the **relevant** terms / URIs references can ensure

- enhanced search result
- featuring in related Thematic Collections

> Migration TC with “Human-migration”

> Photo TC with “Photography”

But **many more** related improvements

- individual titles for records
- precise geographical data
- and so on …

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Benefits in Europeana

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Benefits in Europeana

A new **interoperable framework**, designed by key players such as MIT, Stanford, Oxford, or BNF

- ensuring **full control of resources** by the providers
- extensive **visualisation** features
- natively compatible with Europeana

And many more …

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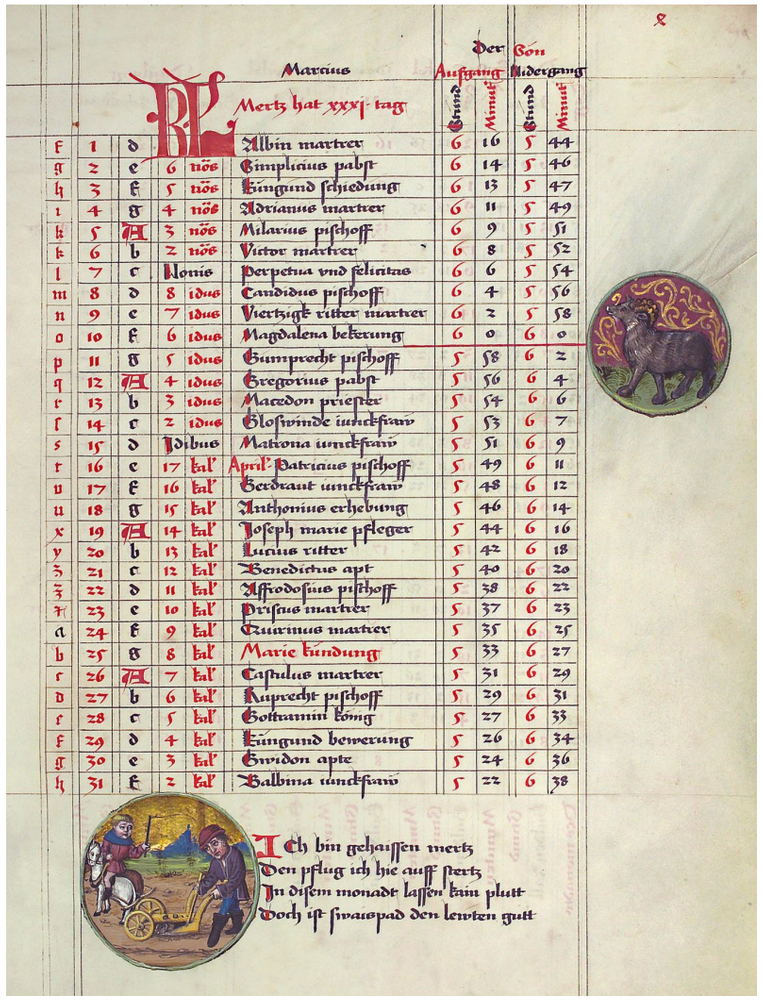
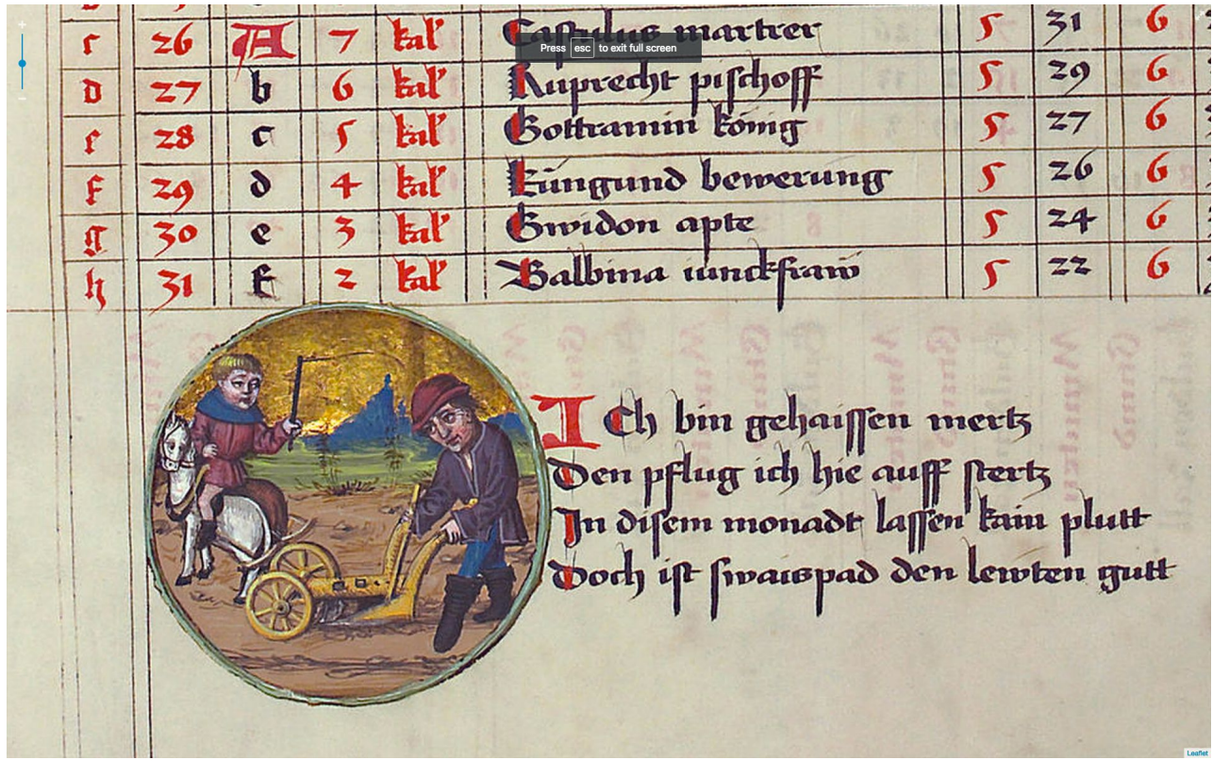
Benefits in Europeana

Heidelberger Schicksalsbuch, Universitätsbibliothek Heidelberg
CC BY-SA (Source)





Benefits in Europeana

Map of the city of Dublin and its environs, constructed for Thom's Almanac and Official Directory, UCD College of Human Sciences

CC BY-NC-SA (Source)

Scholarly used to locate the story of James Joyce's Ulysse

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Extras

- IIIF Framework:

- **Controlled vocabularies**
  Wikidata
  Getty ULAN (agents)
  Getty ATT (creators)

- Rights statements guidelines

- Designing extensive EDM records (case study

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THANK YOU !

@pierrzb

Flowers
Anonymous
1700-1799, Rijksmuseum
Netherlands, Public Domain

Credits Icons
(Source : Noun Project)

Diogo Trindade
Adrien Coquet
Thomas Helbig

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15 february 2018

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