



Europeana

Judaica Europeana



Working with Europeana: Integrated Access to Digital Collections via Judaica Europeana and AthenaPlus

Harvard Eva Minerva Conference
13-14 April 2015

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European Association for Jewish Culture

What is Europeana?



Europeana is ...

- **a portal** for Europe's libraries, museums and archives
- **a digital platform** for innovation and services
- **a network** which represents 3000 cultural institutions through its structure of 150 aggregators



Center for Moroccan
Judaism, Brussels,
Gold and coral necklace,
Tafilalet (XVIII)

The mission

Europeana is **a trusted source** for collective memory and a representation of European cultural heritage online.

Europeana belongs to the public. Its mission is to

- ✓ make cultural heritage openly accessible in a digital way
- ✓ create new ways for people to engage with their cultural history, whether it's for work, learning or pleasure
- ✓ be a catalyst for change in the world of cultural heritage

History of Europeana

- 2005: Jacques Chirac wrote to European Commission President recommending the creation of a virtual European library
- 2007: European Digital Library Network – EDLnet – began building Europeana, funded by the EC
- 2008: Europeana prototype launched
- 2010: prototype became an operational service under the EC's Competitiveness and Innovation Framework
- 2011: *New Renaissance Report* endorses Europeana as '*the* reference point for European culture online'
- 2012: Europeana metadata released under CC0 waiver, making it freely available for re-use

Core functions



Aggregate

- **Aggregate** – to build the open, trusted source for European cultural content
- **Facilitate** – to support the cultural heritage sector through knowledge transfer, innovation and advocacy



Facilitate



Distribute

- **Distribute** – to make heritage available to people wherever they are, whenever they want it
- **Engage** – to cultivate new ways for people to participate in their cultural heritage

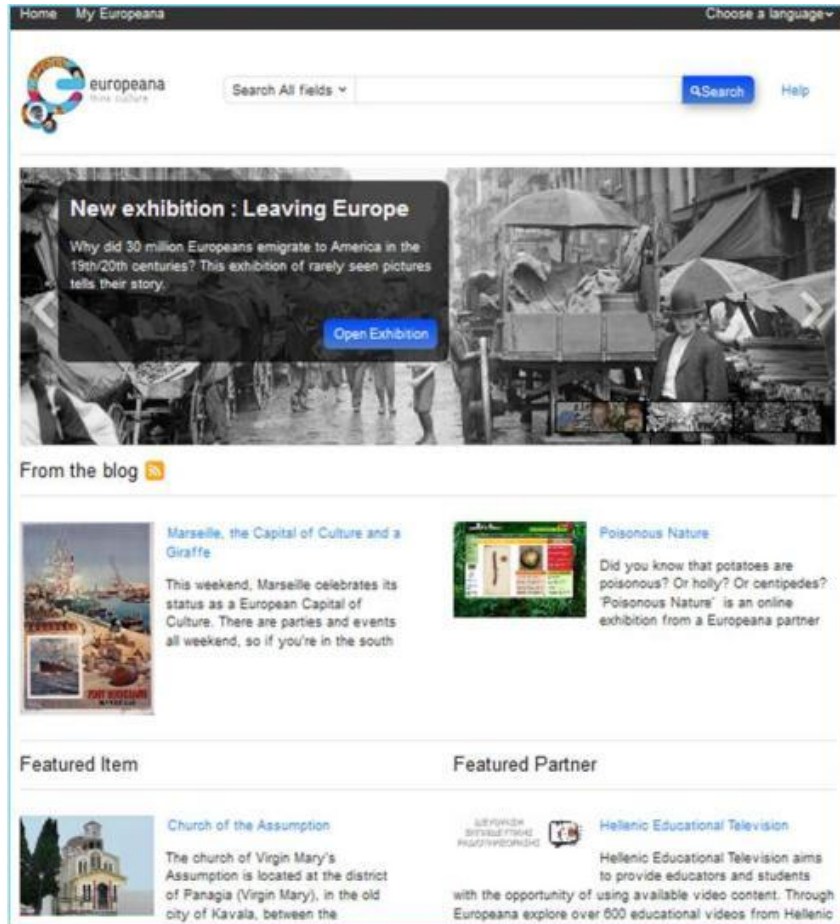


Engage

Benefits for providers and users

- Europeana's search engine helps users to explore diverse collections. Users can find and filter related information held elsewhere or in other formats: the provider's content gains from association with linked material.
- Europeana exposes partners' metadata to search engines, making deep web content accessible.
- Europeana drives traffic to the collections' sites by linking users back to the provider's website.
- Users today expect content to be integrated - to see videos, look at images, read texts and listen to sounds in the same space.
- Europeana provides a set of APIs through which the data may be re-used and enriched by Europeana partners' data.

Europe's cultural heritage portal



- 41.6m records from
- 3,000 heritage institutions
- Books, newspapers, journals, letters, archival papers
- Paintings, maps, drawings, photographs
- Music, spoken word, radio broadcasts
- Film, newsreels, television
- Curated exhibitions

Europeana content

→ 41.6 million items

From every domain:
galleries, libraries, archives,
museums, audiovisual
collections

From 36 countries
including the US

→ Portal interface available in 31 languages

→ 24+ million images

→ 16+ million texts

→ 520,196 sounds


→ 457,260 videos

→ 21,260 3D objects

→ Video and sound = 2.5% of Europeana content but users 10-times more likely to click on audiovisual content than any other kind


What makes up a Europeana record?



Home My Europeana

 **europæana**
think culture

Thumbnail/preview

[Return to search results](#)



 Public Domain 

[Link to digital objects online](#)


RIJKS MUSEUM

Plan je bezoek

Collectie

[Rijksstudio](#) [Ontdek de collectie](#) [Zoeken in de collectie](#) [Onderzoek en bibliotheek](#)

Over het museum



Description: Een vrouw met een kind in een kelderkamer met tegel vloer. Een jonge vrouw reikt een klein meisje een kan met deksel. Links en rechts doorkijkjes naar andere kamers. In de kamer rechts staat het venster open, bij het raam een stoel met kussen, aan de muur een schilderij met een mansportret.

Creator: schilder: Hooch, Pieter de

Date of creation: 1656 - 1660

Type: schilderij

Metadata

Who

[schilder: Hooch, Pieter de \(6\)](#)

What

[schilderij \(11232\)](#)
[Iconclass code: 41A2 \(91\)](#)
[Iconclass code: 41A771 \(18\)](#)
[Iconclass code: 31D11222 \(33\)](#)
[image/jpeg \(2279226\)](#)

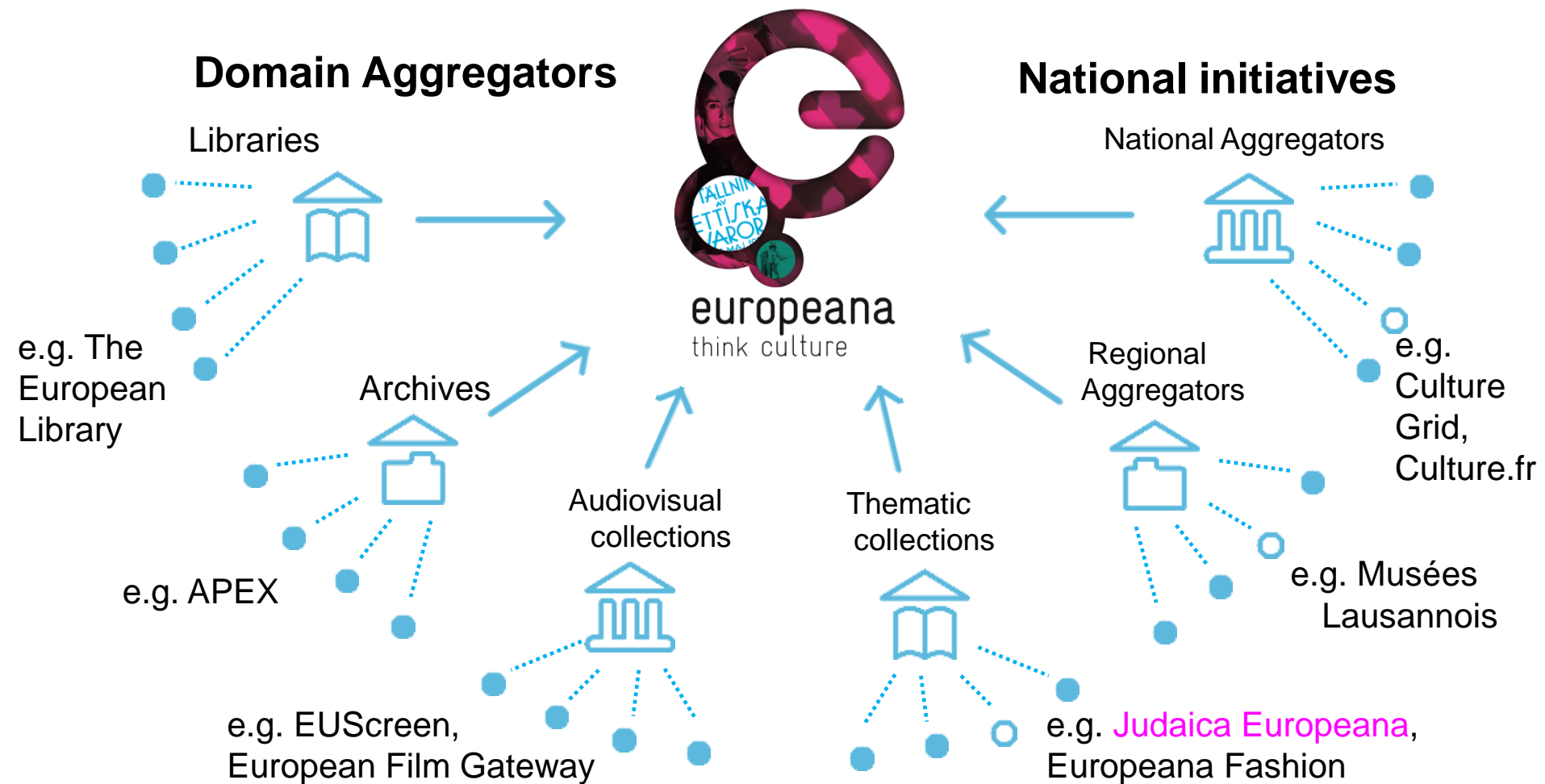
Provider

[Rijksmuseum \(112590\)](#)
[Rijksmuseum \(112590\)](#)

Who provides
content to
Europeana?



Who submits data to Europeana?



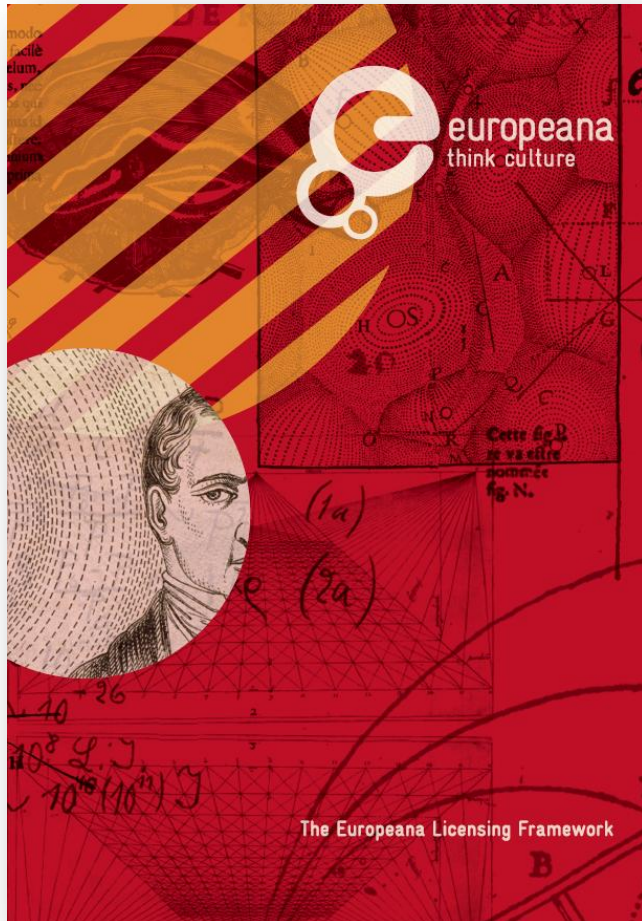
Europeana and the Public Domain agenda



- Europeana belongs to the public and must represent the public interest.
- The Public Domain is the material from which society derives knowledge and fashions new cultural works.
- A thriving Public Domain is essential to the social and economic well-being of society.
- Digitisation of Public Domain content does not create new rights over it: works that are in the Public Domain continue to be in PD once they have been digitised.

Europeana releases metadata into the Public Domain using the Creative Commons - CC0 public domain license.

Europeana rights



The Licensing Framework consists of:

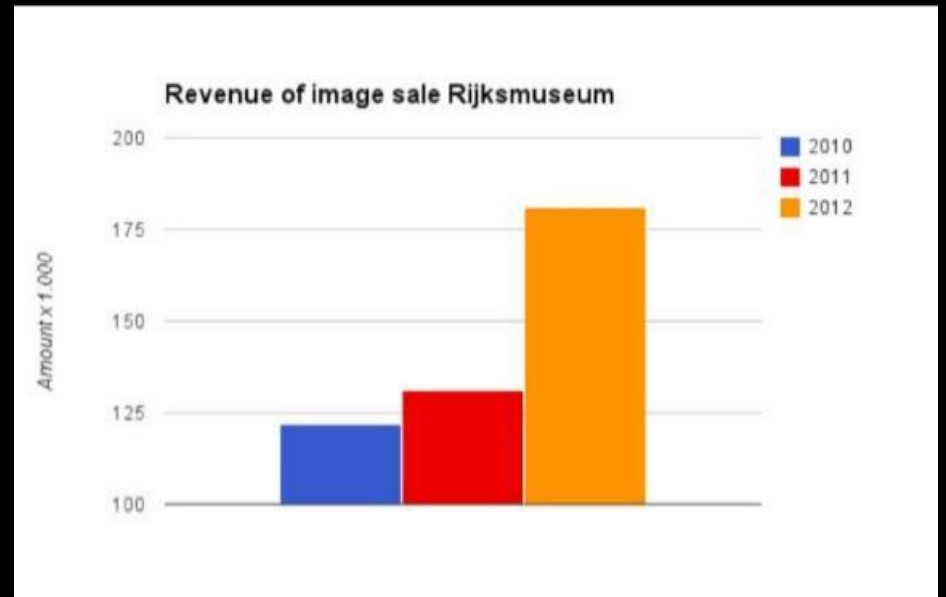
- Europeana Data Exchange Agreement
- Creative Commons Zero Universal Public Domain Dedication (CC0 waiver)
- Europeana Data Use Guidelines
- Europeana Terms for User Contributions
- EDM: rights field of the Europeana Data Model

These elements ensure all data can be aggregated and freely re-used.

One museum's experience on releasing content to Public Domain

Rijksmuseum

- Promoted museum beyond staff capabilities
- Curried goodwill w/public, creative industries, funders
- Would they do it again? “Yes, but a lot faster.” – Museum staff



CC BY Joris Pekel

<http://de.slideshare.net/janeatcc/cc-cultural-heritage>

Some figures (December 2014)

CC0 Metadata Records

- NYPL – **1 million** records
- Europeana – **30 million** records
- Harvard Library – **12 million** records
- Digital Public Library of America – **8 million** records
- Smithsonian Cooper-Hewitt – **75%** of its collection

<http://de.slideshare.net/janeatcc/cc-cultural-heritage>

Accessing and re-using Europeana data



How do users access Europeana content?

Europeana provides content in the users' workflow – where they want it, when they want it.

- **Europeana portal**

via searches, virtual exhibitions, featured items

- **Project portals/exhibitions**

Judaica Europeana, 'Yiddish Theatre in London'

- **Websites and apps using Europeana API** – devised at hackathons or independently

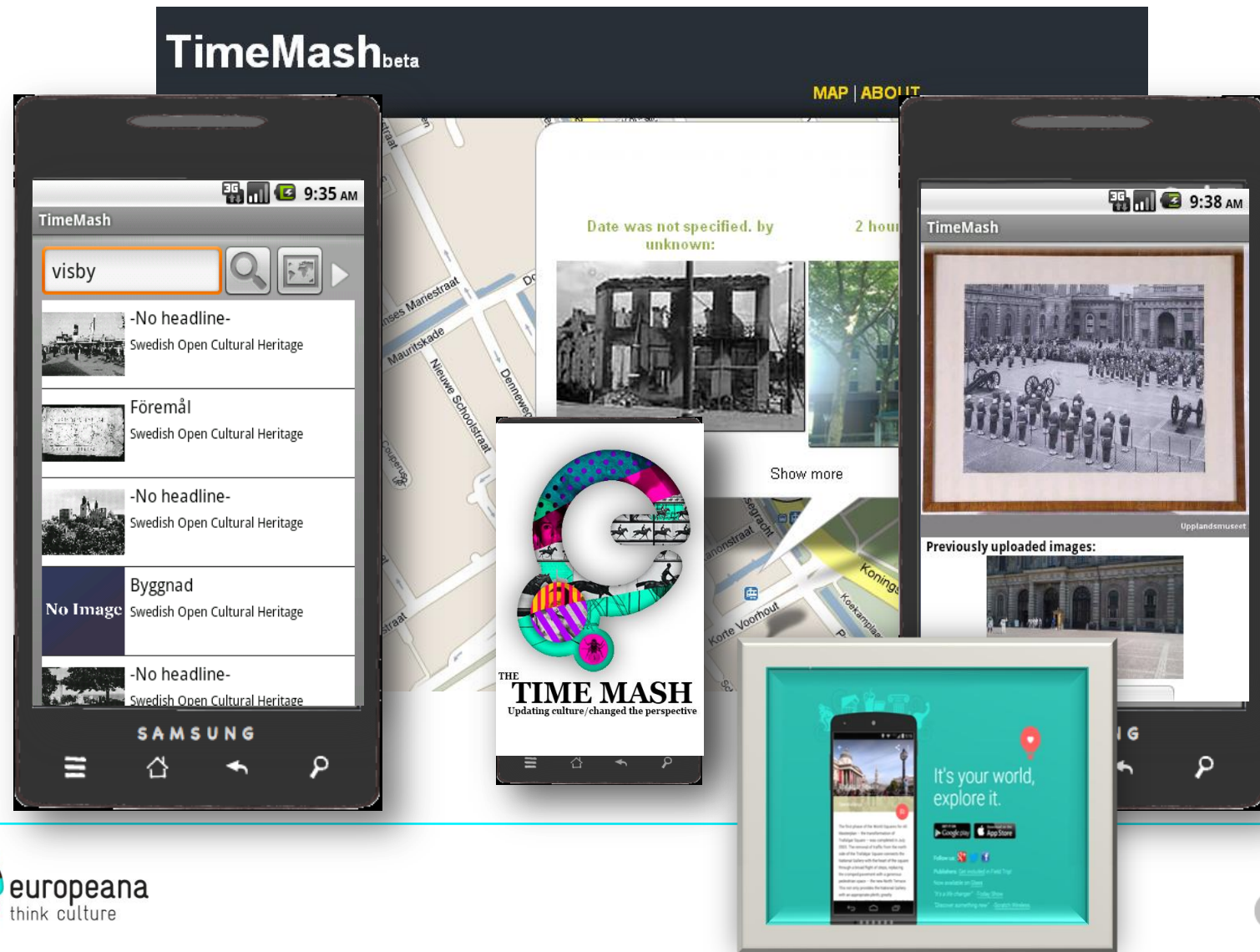
- **Social media/blogs**

Facebook, Twitter, Pinterest, Retronaut

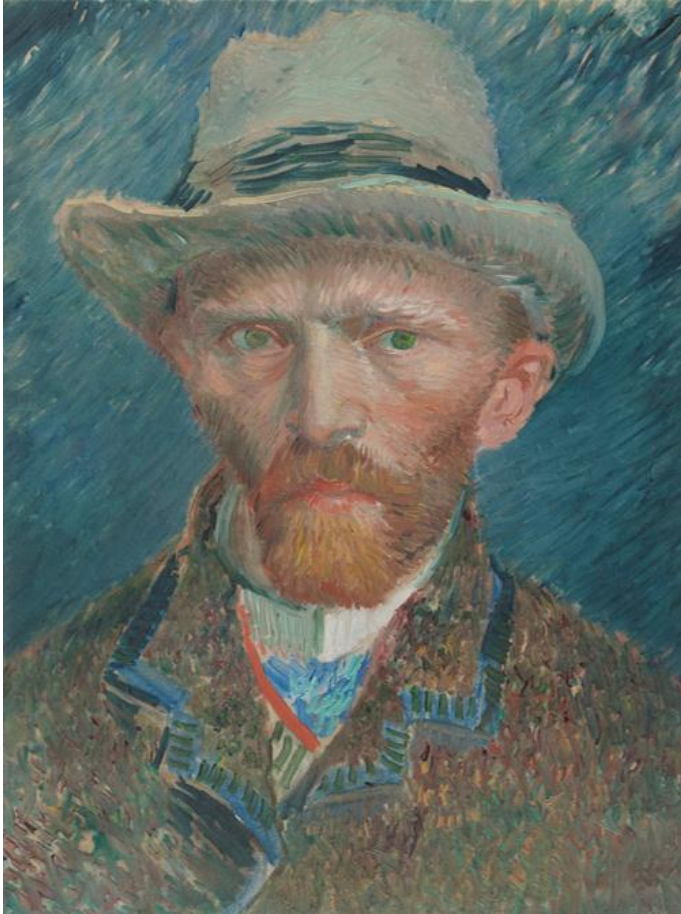
Europeana's huge dataset open for re-use

- In 2012, Europeana's metadata became available free of restrictions under the terms of the Creative Commons Zero Public Domain Dedication – CC0.
- Great news for developers
- **API**
 - Hack4Europe! held in different locations across Europe, where developers have access to the API and two days to create an app using it.
 - Search widgets for websites
 - Independent development – anyone can request API-keys
- **Linked Open Data** – a subset of data is available for use in LOD initiatives

Development of new Apps



Ten most popular queries in 2014



- **2.1 million unique searches** performed in 2014
 1. Vincent van Gogh
 2. Mucha
 3. Hieronymus Bosch
 4. Edward Munch
 5. Photography WWI
 6. Belgrade postcard WWI
 7. Rembrandt
 8. Mode Longchamp
 9. Picasso
 10. Map
- **85 million impressions** on Europeana portals, social media, wikimedia in 2014

Working together: Judaica Europeana and AthenaPlus

Judaica Europeana

- A coordinator of Jewish heritage content for Europeana
- A network of Jewish heritage collections/institutions working together to provide integrated access to their collections
- Dissemination of Europeana's technology and best practice
- LOD publishing via JudaicaLink
judaicalink.org

www.judaica-europeana.eu

AthenaPlus

- An aggregator of content for Europeana
- A best practice network on access to cultural heritage for Europeana
- Developer of terminology and creative tools for reuse of content

www.athenaplus.eu



- 40 partners from 21 countries led by ICCU, Rome who will
- contribute 3.6 millions metadata records to Europeana, from the public and private sectors, with a focus on museums.
- improve retrieval of content with a multilingual terminology platform, SKOS export and publication tool/API for content providers.
- experiment with tools for re-use of enriched metadata for tourism, heritage institutions and schools.

Tools under development

- TMP, Thesaurus Management Platform
- MOVIO: virtual exhibitions
- CityQuest: tourism
- School Trip: education

TMP – Thesaurus Management Platform



- Creation / editing of thesauri
- Specification of all types of hierarchical relations: generic, instantial, partitive
- Extensive concept information: notes, images etc.
- Management of multilingualism
- Integration of ISO standards
- Import and export in SKOS, JSON and RDF
- Thesaurus mapping

athenaplus.thesaurus.condillac.org

MOVIO, a platform for building digital exhibitions



- A Semantic Content Management System
- Multimedia, multilingual
- Open source software
- A set of tools and services: ontology builder, storyteller, timeline and Google maps, image galleries
- Online tutorials
- Movio Hub, an online catalogue of digital exhibitions
- AthenaPlus Digital Exhibitions WG
- DEMES, a metadata standard

wiki.athenaplus.eu/index.php/MOVIO

What does Judaica Europeana provide?

- integrated access to Jewish heritage collections via Europeana.eu
- common standards and interoperability
- greater visibility for partners' content
- access to Europeana's digital services infrastructure: innovation, knowledge sharing and tools



Judaica Europeana trajectory

2010

- European Association for Jewish Culture and Frankfurt University Library embark on the project with 10 partners
- Digitisation and aggregation of Jewish content
- Funded by EU, the Rothschild Foundation Europe and JE partners

From 2012

- A network of 28 institutions
- Continued integration of digital collections in Europeana
- Participation in **AthenaPlus** and **DM2E projects**, which contribute content and technology to Europeana.

The network today

28 institutions: museums, libraries and archives

Founding Partners

- European Association of Jewish Culture, London
- Judaica Sammlung der Universitätsbibliothek der Goethe Universität, Frankfurt am Main
- National Library of Israel
- Alliance Israélite Universelle, Paris
- Amitié, Centre for Research and Innovation, Bologna
- British Library, London
- Hungarian Jewish Archives, Budapest
- Jewish Historical Institute, Warsaw
- Jewish Museum of Greece, Athens
- Jewish Museum London
- Ministry of Cultural Heritage, Rome
- National Technical University, Athens

Partners

- Ben Uri Gallery and Museum, London
- Bibliotheca Rosenthaliana, Amsterdam
- Brandeis University Library
- Center for Jewish History, New York
- Center for Moroccan Judaism, Brussels
- Harvard University Library
- JDC Archives
- Jewish Historical Museum, Amsterdam
- Jewish Museum in Prague
- Jewish Theological Seminary, New York
- Leo Baeck Institute, New York
- Medem Library – Paris Yiddish Centre
- Sephardi Museum, Toledo
- Central Zionist Archives, Jerusalem
- Ministerio de Cultura, Madrid
- Salomon Ludwig Steinheim Institute, Duisberg
- YIVO Institute for Jewish Research

From Riga to Tangier

AthenaPlus partners in Riga



Jewish bride from Tangier

Julie Lorain Sondon ,1880

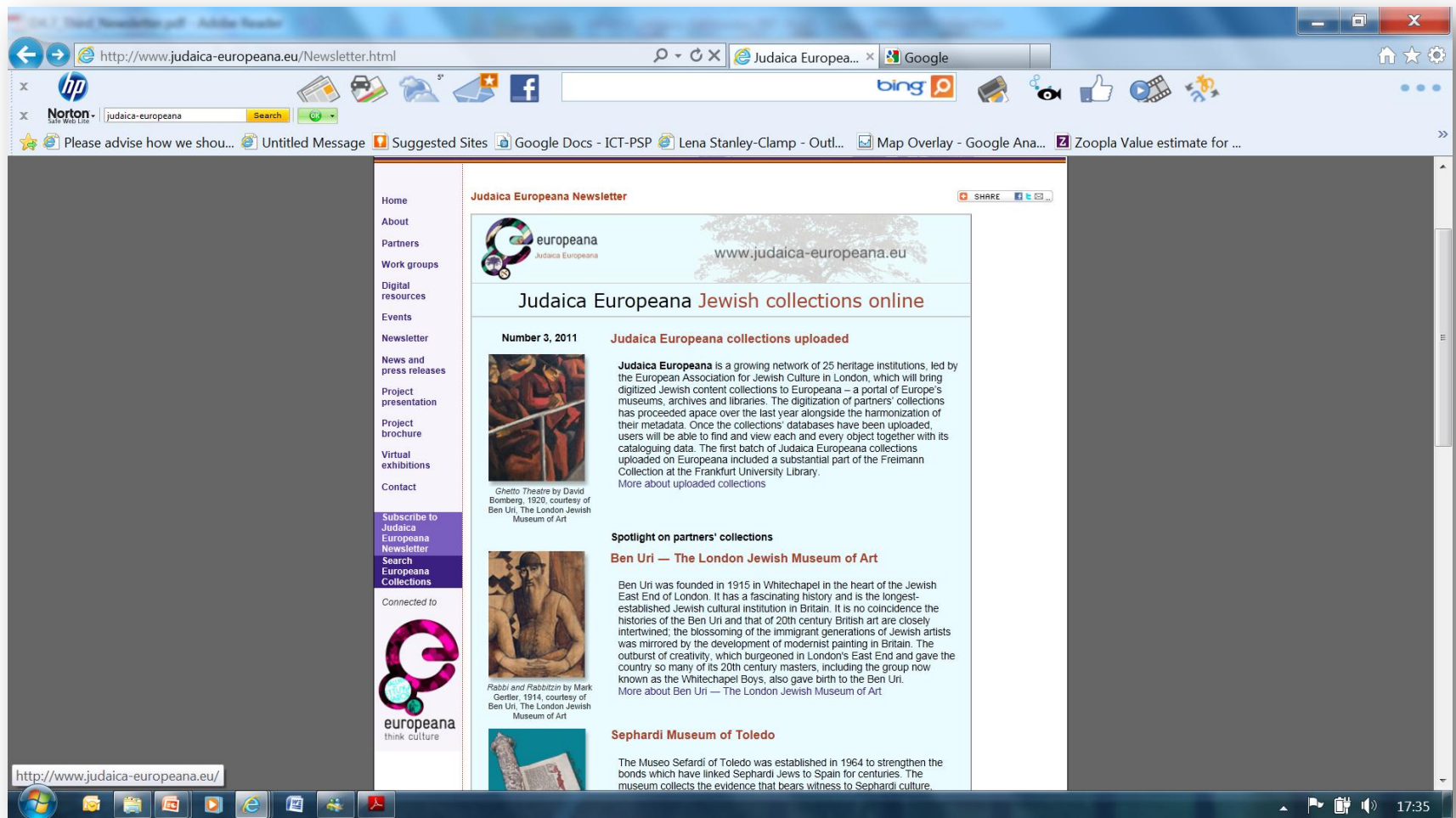
Center for Moroccan Judaism, Brussels



The website judaica-europeana.eu



Judaica Europeana Newsletters



Collection highlights

Jewish Historical Institute, Warsaw



YIVO



Jewish Theological Seminary



Collection highlights

Steinheim Institute, Epidat

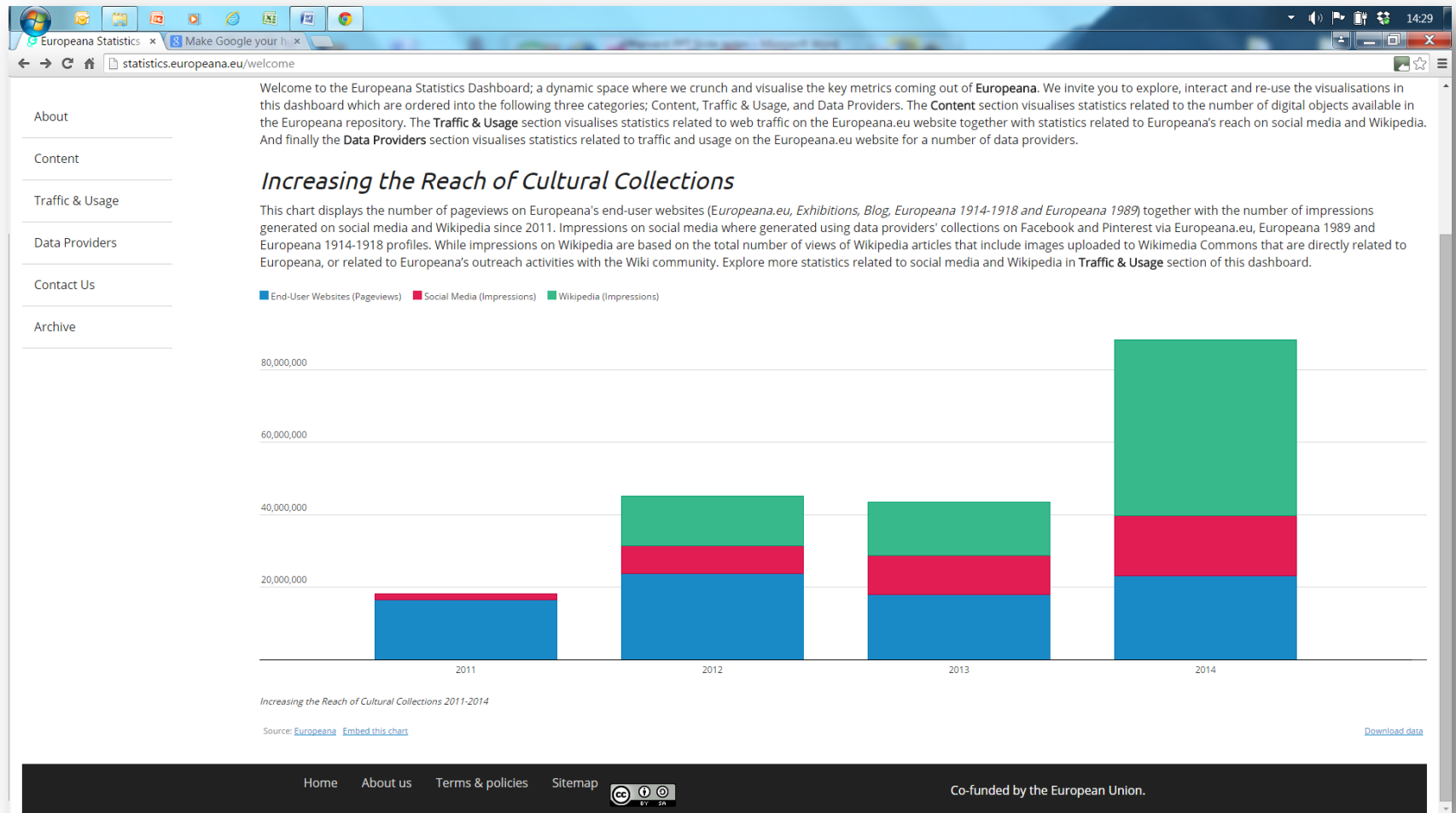


CCJM, Wedding Dress

Ben Uri Museum,
The Seamstress by Ellen Kuhn



Europeana user statistics 2011 - 2014



Contacts



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Judaica Europeana judaica-europeana.eu

AthenaPlus athenaplus.eu

Europeana portal europeana.eu

Europeana Professional pro.europeana.eu

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