



europæana  
think culture

# A network model for the creation & sustainability of cultural heritage

ICADLA-2, University of the Witwatersrand Johannesburg

17 November 2011,

Jill.Cousins@kb.nl





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# Networking Networks to Create Access to Knowledge



## → Agenda

- Overview of Europeana
- Vision & Strategic Plan
- Aggregation & Distribution
- Case study of The European Library
- The future



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# Europeana: The political vision

‘Digitisation and online accessibility of cultural material are essential to highlight cultural and scientific heritage, to inspire the creation of new content and to encourage new online services to emerge. They help to **democratise access to culture and knowledge and to develop the information society and the knowledge-based economy.**’

European Council of Ministers, 20 November 2008



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# Overview of Europeana

- A portal that integrates the digitised holdings of Europe's libraries, archives, museums and audiovisual collections
- Prototype launched in November 2008 with 2 million items
- Currently gives access to 20 million items
- 1,500 content providers
- Interface in 29 languages
- Funded mainly by the European Commission





## Explore Europe's cultural collections

[Search](#)
[Help](#)
[f Like](#) <4K

[+ 2.1K](#)


### From the blog



#### [The ingenious hidalgo Don Quixote of La Mancha](#)

Did you know that you can find the very first Spanish edition of Don Quixote on Europeana? This book is precious not only for its considerable age, but also ...

#### [Europeana Remix: Making of the Film](#)

Luisa Arndt, a young woman around whom the storyline of Europeana Remix evolves, shares her experience from the film shoot: "I was excited to take part in th..."

#### [Yves Montand](#)

Although Yves Montand is considered one of the stars of French cinema, he was born in Monsummano Terme, Italy, on 13 October 1921. That same year his family ...

### Featured item



#### [King Henry VIII](#)

This portrait is taken from an original wall painting at Whitehall Palace (destroyed by fire), in which Henry VIII is depicted with his mother and father, Henry VII and Elizabeth o...

### Social media activities

[Login](#)

You need to be logged into Facebook to see your friends' recent activity.



#### [De tuin van de inrichting Saint-Paul | Gogh, Vincent van](#)

22 people recommend this.



#### [Μελανόμορφη Λήκυθος](#)

10 people recommend this.



#### [Ronda | Curman, Carl](#)

5 people recommend this.



#### [Beautiful Wales part 08 | Composer : Thomas, J R](#)

20 people recommend this.

[f](#) Facebook social plugin

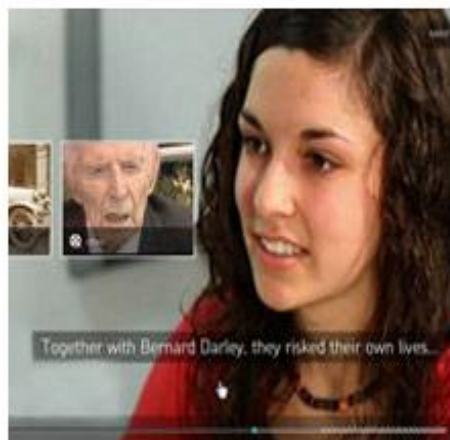


europeana  
pensar la cultura

## Explora las colecciones culturales de Europa

[Búsqueda](#)[Ayuda](#)

- Selecione un idioma ▾
- Basque (eus)
- Български (bul)
- Català (ca)
- Čeština (cze/cse)
- Dansk (dan)
- Deutsch (deu)
- Ελληνικά (ell/gre)
- English (eng)
- Español (esp)**
- Eesti (est)
- Suomi (fin)
- Français (fre)
- Irish (gle)
- Magyar (hun)
- Íslenska (ice)
- Italiano (ita)
- Lietuvių (lit)
- Latviešu (lav)
- Malti (mlt)
- Nederlands (dut)
- Norsk (nor)
- Polski (pol)
- Português (por)
- Română (rom)
- Russian (rus)
- Slovenský (slo)
- Slovenščina (slv)
- Svenska (sve/swe)
- Ukrainian (ukr)



### Del blog



#### [Italian Composer Vincenzo Bellini](#)

"I hope to stamp my name on this epoch."

Vincenzo Bellini (1801–1835) And he certainly did! Not only in the 19th century, when

### Contenido seleccionada



### Social media activities

[Log in](#)

You need to be logged into Facebook to see your friends' recent activity.

[Erstes Halloween Leben und](#)

## Explore Europe's cultural collections

[Refine your search](#)

**Search**

[Help](#)

Matches for: johannesburg

### Filter your search:

By media type

- IMAGE (146)
- VIDEO (83)
- TEXT (36)
- SOUND (8)

By language

By date

By country

By copyright

By provider

### Legend:

-  Image
-  Video
-  Text
-  Sound



Results 1 - 12 of 273 Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) →



Page 36, 'Men and Women of Mark'



[Chirac à Johannesburg]



[Ouverture du Sommet de la Terre à Johan...]



Soccer City Stadion / Stadium Johannesbu...



Page 230, 'Men and Women of Mark'



Page 256, 'Men and Women of Mark'



Coca-Cola Park Stadion / Stadium Johanne...



Soccer City Stadion / Stadium Johannesbu...



Page 228, 'Men and Women of Mark'



Soccer City Stadion / Stadium Johannesbu...



Soccer City Stadion / Stadium Johannesbu...



Coca-Cola Park Stadion / Stadium Johanne...



Results 1 - 12 of 273 Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) →





## Explore Europe's cultural collections

[Search](#)[Help](#)[Return to search results](#)[← Previous](#) [Next →](#)

### Miriam Makeba

**Type:** [Journal télévisé](#) | ▶

**Subject:** [Miriam Makeba](#) | ▶ [Nelson Mandela](#) | ▶ [Frederik Willem De Klerk](#) | ▶ [Paris](#) | ▶ [Afrique du Sud](#) | ▶ [Johannesburg](#) | ▶

**Relation:** <http://www.ina.fr/>

**Description:** La chanteuse sud africaine Miriam MAKEBA est à PARIS. Elle réagit à la remise du prix Nobel de la paix à MANDELA et DE KLERK. - Miriam MAKEBA se promène dans la rue vêtue d'un manteau en fausse fourrure jaune avec motifs africains. - ARCH 21/04/1991 lors de son concert à JOHANNESBURG : sur scène. - Miriam MAKEBA enregistre en studio. - GP bande magnétique sur magnétophone professionnel. - ITW en français de Miriam MAKEBA : sur le prix nobel puis parle de ses chansons : "Elles ont aidé à informer". - Extrait d'un concert.

[See less](#) ▲

**Data provider:** [Institut National de l'Audiovisuel](#) | ▶

**Provider:** [Institut National de l'Audiovisuel](#) | ▶ [France](#) | ▶

### Explore further!

Similar content



View item at

[Institut National de l'Audiovisuel](#)

**Rights:** Institut National de l'Audiovisuel

**Identifier:** CAB93068091

**Format:** 0h1m21s video/mpeg

**Language:** fr

**Publisher:** A2(diffuseur) | ▶

**Publication date:** 1993-10-23

0 Likes | 0 +1 | 0 Tweet

[Translate details](#) ▼

Select language

Powered by Microsoft® Translator

[Embed](#)

[Auto-generated tags](#) ▶



Display ▾

Captions ▾

Go to image 1 (Screen 1 / 1)

Vue de Johannesburg, rue de la Commission [vue générale] : [photographie de presse] / [Agence Rol]

Module de recherche ▾



Source gallica.bnf.fr / Bibliothèque nationale de France



Europeana

## Explore Europe's cultural collections

[Return to](#)



View item

[Muziekin](#)

[Musée d](#)

[musique](#)

Identifie



[Search](#)
[Help](#)
[Return to search results](#)
[← Previous](#) [Next →](#)

## Fossil rhinoceroses from Hopefield, South Africa

Creator: [Hooijer D.A.](#) | [Singer R.](#) | [▶](#)

Type: [Text](#) | [▶](#)

Subject: [38.22](#) ; [42.84](#) | [▶](#)

Relation: Fossil rhinoceroses from Hopefield, South Africa (URN:ISSN:0024-0672) (Volume 37) (Issue 8)

**Description:** INTRODUCTION The fossil specimens of rhinoceroses recovered at the "Elandsfontein" site, Hopefield, Cape Province, belong to the two living species of Africa, viz., *Ceratotherium simum* (Burchell) and *Diceros bicornis* (L.) (Singer, 1954). Both are widely distributed in the African Pleistocene (see Hopwood and Hollyfield, 1954), and their distinguishing dental characters have been described by Cooke (1950). The purpose of the present publication is to place the Hopefield material on record. The general age of the Hopefield fauna is considered to be early Upper Pleistocene, but it is probable that part of the fauna dates from the late Middle Pleistocene (Singer, 1957). In the material recorded below *Ceratotherium* is about four times less abundantly represented than is *Diceros*. The fact that t...

[See less](#) ▲

Data provider: [NCB Naturalis; Netherlands](#) | [▶](#)

Provider: [BHL Europe](#) | [Netherlands](#) | [▶](#)

## Explore further!

Similar content



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Select language ▼

Powered by Microsoft® Translator

[Embed](#)



View item at

[NCB Naturalis; Netherlands](#)

Rights: <http://purl.org/eprint/accessRights/OpenAccess>

Identifier: [oai:naturalis.nl:319394](#)

Format: page 113 - 128

Source: [NCB Naturalis](#) | [▶](#)

Publication date: 1950

20th century CE/1960s

## Explore Europe's cultural collections

steve biko

Search

Help

[Return to search results](#)

[← Previous](#) [Next →](#)



### Parochie H. Moeder Anna, Heerlen

Creator: [Roosenburg, Albert](#) | ▶

Contributor: [Roosenburg, Albert](#) [Wildschut, D.P.](#)

Date: z.j.

Type: [Stillimage](#) | ▶

Subject: [Glas-in-loodramen](#) | ▶ [Parochie H. Moeder Anna, Heerlen](#) | ▶ [Heerlen](#) | ▶

Relation: GVN KDC01 Katholiek leven in beeld

Description: V.l.n.r. 1. Teilhard de Chardin, Anne Frank, M.L. King; 2. Abbé Pierre, Joannes XXIII, Theresia van Calcutta; 3. Helder Camara, Steve Biko, W. Bekkers; 5. Nyerere, Bonhoeffer, Dag Hammersjöld

Data provider: [Het Geheugen van Nederland](#) | ▶

Provider: [The European Library](#) | ▶ [Netherlands](#) | ▶

0 0 0

Like

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Translate details ▼

Select language

Powered by Microsoft® Translator

Embed

View item at

[Het Geheugen van Nederland](#)

Rights: voor informatie: Katholiek Documentatie Centrum, Nijmegen  
for information contact Katholiek Documentatie Centrum, Nijmegen  
Katholiek Documentatie Centrum

Identifier: <http://resolver.kb.nl/resolve?urn=urn:gvn:KDC01:TF1A07TF1A07960>

Format: image/jpeg

Source: TF1A07960, Katholiek leven in beeld, Katholiek Documentatie Centrum | ▶

### Explore further!

Similar content





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# What model are we following?

strategic plan  
→ 2011 - 2015



**Europeana is a  
network of  
networks**



**Distribute**

**Facilitate**

3

2



4

1

**Engage**

**Aggregate**



# AGGREGATE

Build the trusted source for cultural heritage



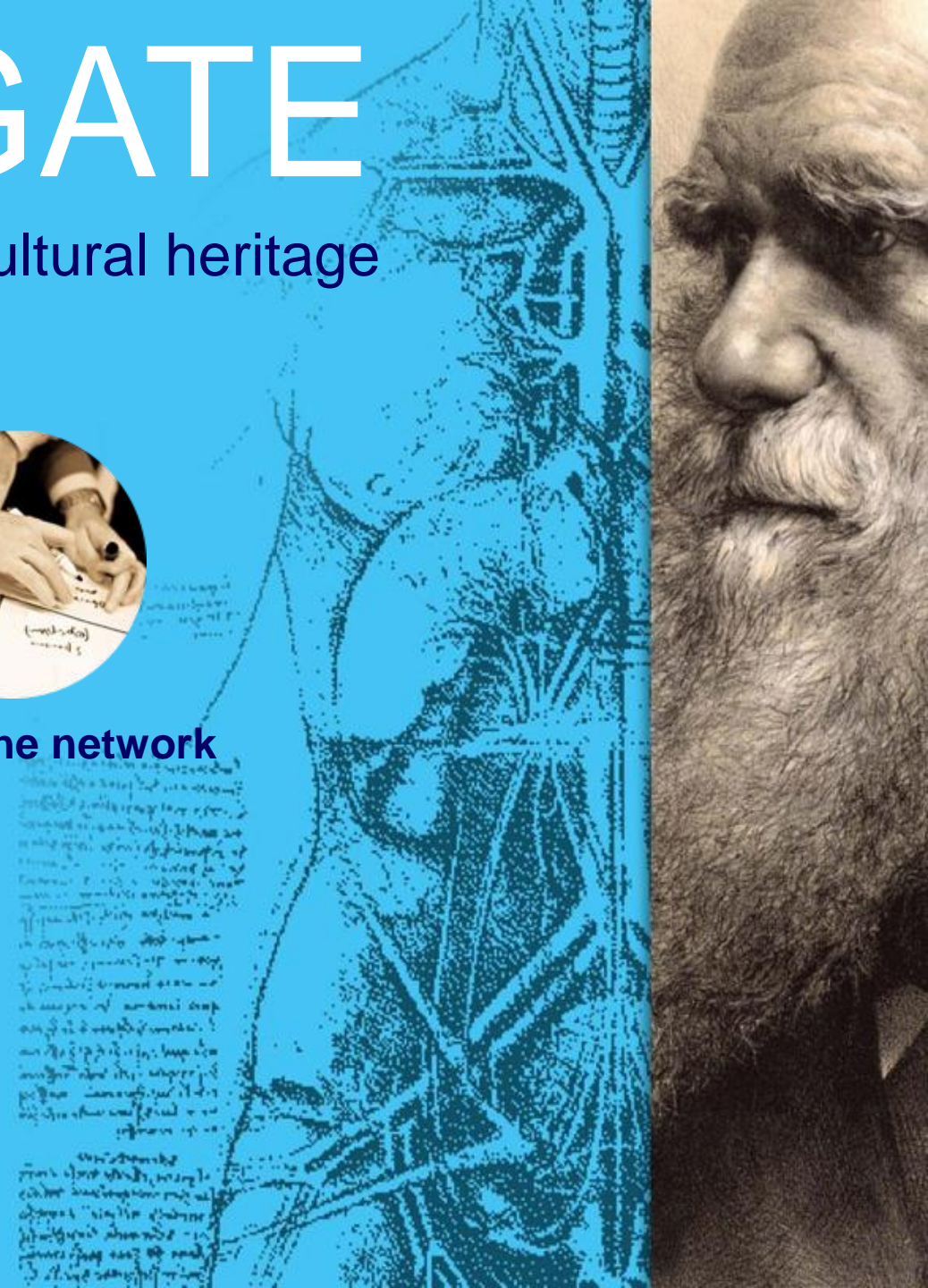
Source content



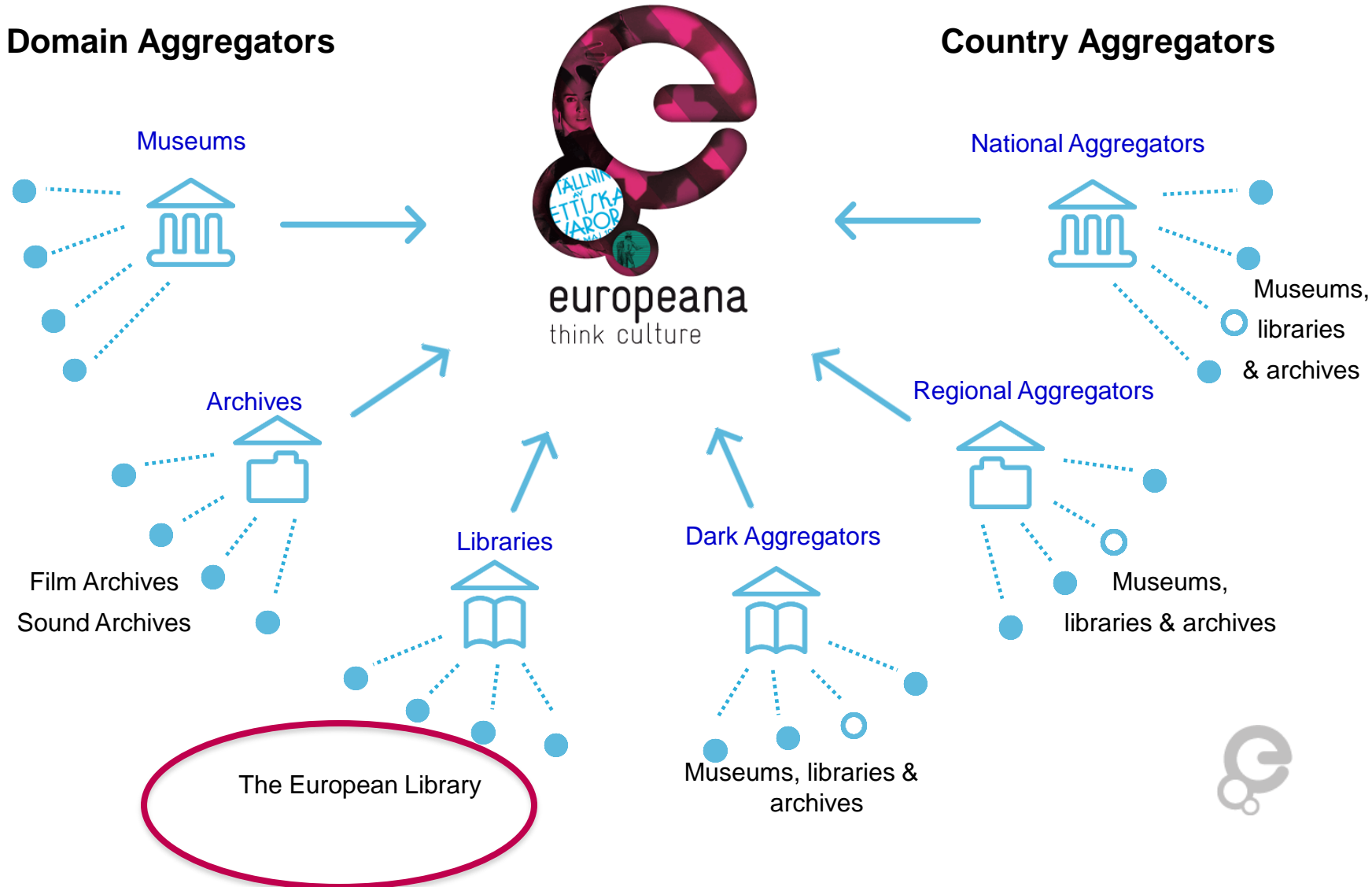
Expand the network



Improve data quality



# Aggregation structure



[Advanced search](#) [Virtual keyboard](#)

SEARCH



You are searching in:

- catalogues from national libraries
- digital collections
- full-text search
- audio and printed music
- images
- manuscripts
- maps
- journals
- children's literature
- theses and dissertations
- personal selection
- all collections from:

Albania

The European Library searches the content of European national libraries.

### NEWS - 16/11/11



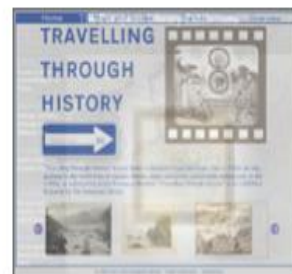
The European Library has released its 2010 Annual Report. The document outlines our

achievements over the past year, progress against core goals and our first official set of Key Performance Indicators. There are also profiles of our Management Committee members and The European Library team. [More info...](#)

### SUBSCRIBE TO OUR NEWSLETTER

Find out more and subscribe to our bimonthly [Newsletter](#)

### EXHIBITIONS



Take a journey to the [North Pole](#), or book your ticket on a [1930s car trip](#) with our [Travelling Through History](#) exhibition. Still on display: [Reading Europe A Roma Journey](#), [Napoleonic wars](#), unique [buildings](#) and magnificent [treasures](#).

### NEW REDESIGNED WEBSITE



The European Library will launch an entirely redesigned website in 2012. See a sneak preview [here](#), and subscribe to our newsletter, if you want to be among the first to know when our new portal launches.

# Growth of The European Library from 2005 to 2009

The European Library **48** Members

**National  
Libraries**



# Pan-European exhibitions



<<EXHIBITION FOYER    OVERVIEW    THE EUROPEAN LIBRARY>>  
 WARS    PORTRAITS    MAPS    TEXTS    SPECIALS

TERMS OF SERVICES    CONTACTS    ©2005 - 2009 THE EUROPEAN LIBRARY    ABOUT THE EXHIBITION



<<EXHIBITION FOYER    OVERVIEW    THE EUROPEAN LIBRARY>>  
 WARS    PORTRAITS    MAPS    TEXTS    SPECIALS

1805- BATAILLE D'AUSTERLITZ [TROISIEME COALITION]  
 1806- LES PRUSSIENS PRIS EN IETE ET EN QUEUE (BATAILLE DE IENA, 14 OCTOBRE 1806)  
 1806- BATAILLE CELEBRE DE WEDMAR GAGNEE PAR LES TROUPES... (BATAILLE DE WEDMAR, 1...  
 1807- THE SPIRE OF THE CATHEDRAL OF COPENHAGEN (80 METERS) SET ON FIRE, SEPTEMBER...  
 1807- THE ENGLISH FRIENDLY BOMBARDMENT  
 1807- ATTACK ON THE ENGLISH THROUGH CLASSEN'S GARDEN, AUGUST 31 1807

1/10

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<<EXHIBITION FOYER    OVERVIEW    THE EUROPEAN LIBRARY>>  
 WARS    PORTRAITS    MAPS    TEXTS    SPECIALS

1800- RELACION DE LO OCURRIDO EN MADRID Y ARANJUEZ, EN MARZO DE 1808  
 1808- BANDO [INFUNDIENDO EL EDICTO QUE MANDA QUEMAR EL ESCRITO EN QUE SE ANUNCIA ...  
 1808- ARAGONESES Y SOLDADOS QUE DEFENDEN A ZARAGOZA : [HARENGA, QUARTEL GENERAL ...  
 1808- CUADERNO DE NOTICIAS RARAS DE DIFERENTES AÑOS : EXTRACTO DE LA FRISION DEL ...  
 1808- UNA GITANA DICE LA BUENA VENTURA A D. JOSEPH NAPOLEON : [PARALELO ENTRE LA ...  
 1808- EL REY DE ESPAÑA EN BAYONA : ESCENA EN UN SOLO ACTO

1/5

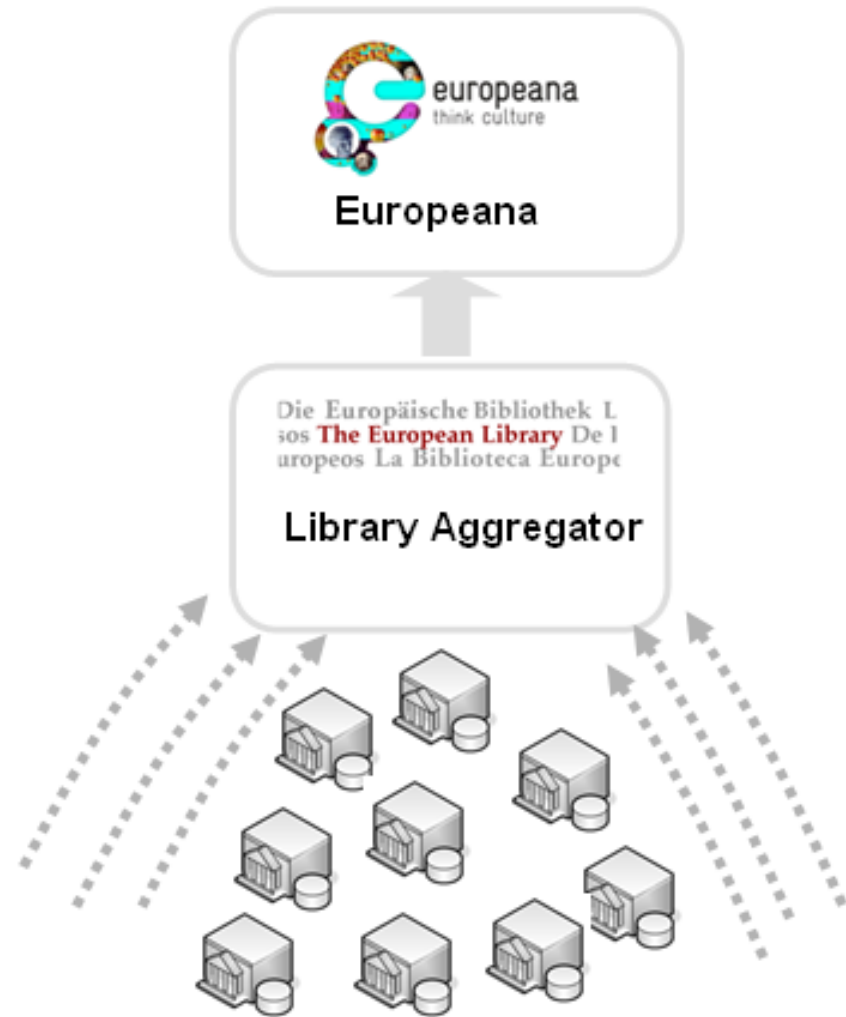
TERMS OF SERVICES    CONTACTS    ©2005 - 2009 THE EUROPEAN LIBRARY    ABOUT THE EXHIBITION



<<EXHIBITION FOYER    OVERVIEW    THE EUROPEAN LIBRARY>>  
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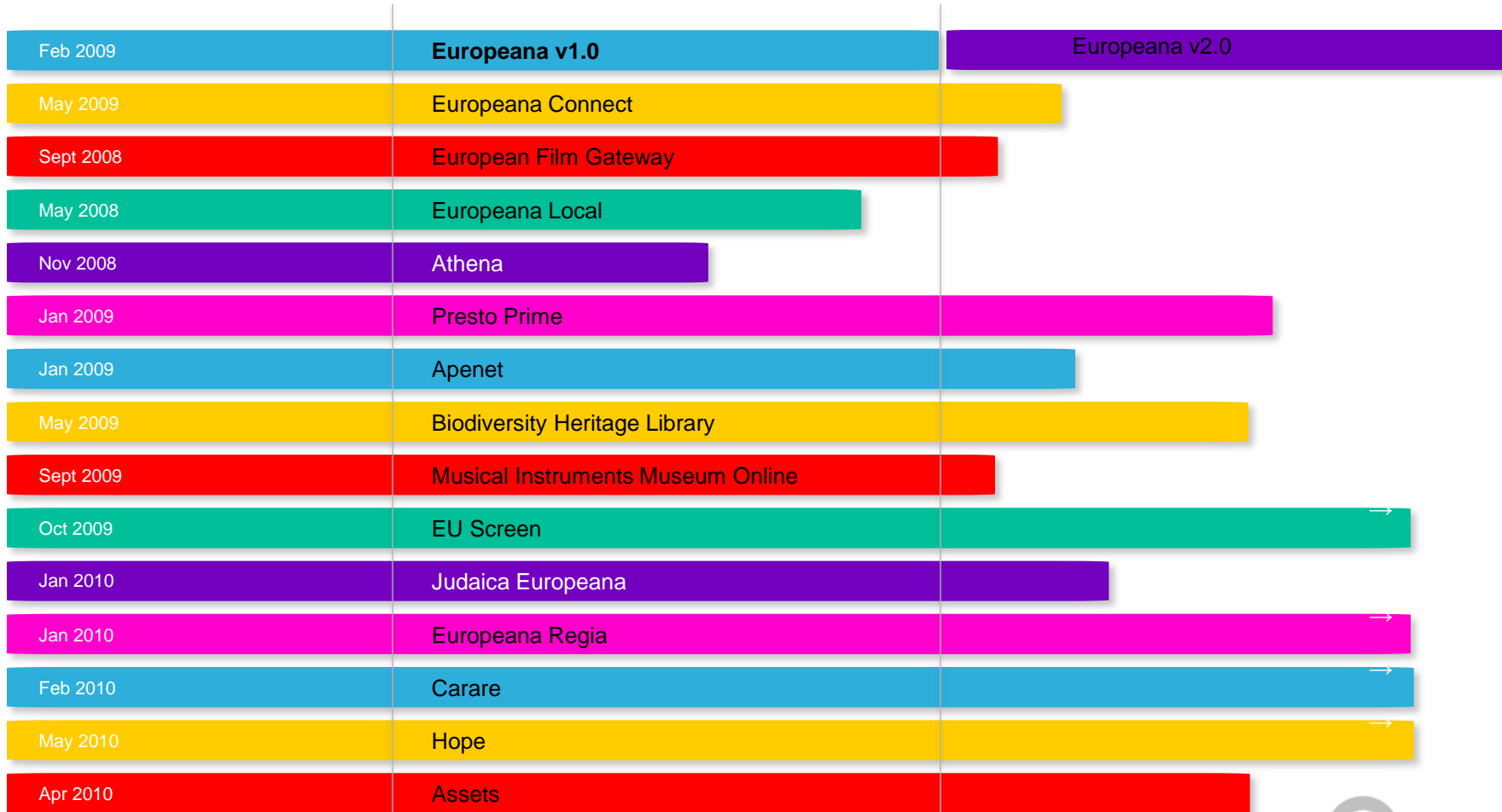
# Europeana Libraries = expansion to 448 libraries including research libraries



# Projects

Rhine release (Sept 2010)

Europeana Version 2 (Oct 2011)



# DISTRIBUTE

Make heritage available wherever users are whenever they want it



Develop partnerships



Upgrade portal



Put content in users' workflow







## EUROPEANA API SERVICES: EMBED. ENGAGE. GROW

### What are they?

Europeana API services are web services allowing search and display of Europeana collections in your website and applications.

You can choose between two services depending on your needs, website concept and available technical resources:

**Europeana Search API** (Application Programming Interface) allows you to build applications of your own: from a customised view of the Europeana content on your websites (for instance, how much information to be shown, where, and in what format) to creative mash-ups and new services such as an iPhone app. The API is based on the Open Search standard, and developers will find it easy to work with.

**Europeana Search Widget** is a ready-made search box suitable for organisations who want to enable search in Europeana collections with the least possible effort. The widget is easily styled, configured and quickly embedded by simply copying and pasting an HTML-snippet into your website.

Currently, Europeana API services are only available to Europeana network partners. For more detailed information, please check the Europeana API [Terms of Use](#).

### How can you benefit from them?

Our API services support your efforts to:

- Enrich search results from your collections with diverse, relevant information from Europeana
- Offer novel API-based applications for refined content usage and visualisation
- Grow your online presence by raising your profile, increasing your web traffic and building loyal and active user communities

### Any questions?

[api@europeana.eu](mailto:api@europeana.eu)

[Follow us on Twitter](#)

[Join Europeana LinkedIn Group](#)

[Technical documentation](#)





## API Pilots

*Więcej wyników z Europeany*

Wyniki: 1 580

1.	<a href="#">Chopin, Frédéric</a>	EuropeanaLocal Deutschland
2.	<a href="#">Chopin</a>	EuropeanaLocal Deutschland
3.	<a href="#">Chopin, Frédéric</a>	EuropeanaLocal Deutschland

### PIONIER Network Digital Libraries Federation (Federacja Bibliotek Cyfrowych)

#### Europeana search (API)

Related content from Europeana is shown under the [PIONIER Network Digital Libraries Federation](#) search results. Since they are a Europeana aggregator, their own objects in Europeana are filtered out of the API responses in order to avoid duplicate hits.

Example: An example of [search result for Chopin](#)

Case study: Read more about [the implementation](#)

#### Related items widget

The PIONIER Network Digital Libraries Federation have a related items widget that uses the Google Translate API to translate keywords to other languages before sending them to the Europeana API.

Example: An [example object](#)

This widget will be installed on the individual sites of the member libraries of the PIONIER Network Digital Libraries Federation.

## API Pilots

[PIONIER Network Digital Libraries Federation](#)

[CERL Thesaurus Search](#)

[EUScreen](#)

[Kringla](#)

[Jeremy Ottevanger's mashificator](#)

[Finnish Digital Library](#)

## API apps

Hackathon winner: [Europeana Search API component for Joomla! 1.6](#)

Hackathon winner: [Europeana Geo Search](#)

Hackathon winner: [Wikimedia batch upload](#)

Hackathon winner: [Semantic enrichment game Europeana Banana](#)

Hackathon winner: [Images explorer DISMARC](#)

[Europeana Local Austria](#)

## Explore Europe's cultural collections


[Help](#)


4k



2.3K



### From the blog

#### [International Day for Tolerance](#)

"Everyone has the right to freedom of thought, conscience and religion, of opinion and expression, and that education should promote understanding, tolerance..."

#### [Europeana Postcard Campaign](#)

At the moment, we are running a promotional campaign with the help of our partner network. Through a teaser video, we informed our partners about the upcoming...

#### [Claude Monet — The Creator of Impressionism](#)

"Light is the principal person in the picture" (Claude Monet) The French painter Claude Monet was born on 14 November 1840. His work was so revolutionary and...

### Featured item



#### [Axion Esti - The passion, 1999](#)

A reference to the homonymous work of the poet Odysseas Elytis: "Worthy is Light and the first engraved, on stone, wish of man..." speaks about this world "the micr..."

### Social media activities



Maryann Nesblitt and 3 other friends shared [Europeana - Homepage](#). · about a month ago



Jill Cousins shared [Steve Biko](#). · on Saturday



Max Kaiser and Jacob Lundqvist shared [Ronda | Curman, Carl](#). · about a month ago



[Selbstbildnis mit Mütze, Halbfigur im Oval mit Hund, Büchern und Palette | Hogarth, William](#)  
23 people recommend this.



Facebook social plugin



# Explore Europe's cultural collections

africa OR afrique OR afrika Search Refine your search

Matches for: africa OR afrique OR afrika













**Filter your search:**

- By media type
  - IMAGE (145,529)
  - TEXT (8,029)
  - VIDEO (2,336)
  - SOUND (1,902)
- By language
- By date
- By country
- By copyright
- By provider

**Legend:**

- Image
- Video
- Text
- Sound

Results 1 - 12 of 157,796 Page: 1 2 3 4 5 6 Like

			
Corundum	Plateau Miriam Makeba	Afrique du Sud	Afrique du Sud abolition peine de mort
			
Carte Afrique du Sud - Afrique du Sud	Afrique du Sud	Afrique du sud	Vivatband
			
Témoignages sur le théâtre noir dans l'A...	Afrique du Sud Mandela Soweto	Commerce équitable en Afrique du Sud	Grand prix Afrique du Sud

Results 1 - 12 of 157,796 Page: 1 2 3 4 5 6 Like

## Explore Europe's cultural collections

africa OR afrique OR afrika

[Refine your search](#)

Search

[Help](#)

Matches for: africa OR afrique OR afrika

### Filter your search:

#### By media type

- IMAGE (145,529)
- TEXT (8,029)
- VIDEO (2,336)
- SOUND (1,902)

#### By language

#### By date

#### By country

- France (93,380)
- UK (17,273)
- Sweden (16,065)
- Italy (12,944)

#### By copyright

#### By provider

- Slovenské národné... (202)
- digiCULT-Verbund (194)
- Federacija Bibliot... (176)
- EuropeanaLocal Au...

Results 157 - 168 of 157,796 Page: [11](#) [12](#) [13](#) [14](#) [15](#) [16](#) ← →

[Like](#)



azebg



kukkaro



lamppu



"Bijschrift ""Jan van Riebeeck was van 1..."



sköld



amulettband



sköld



danstofs



väska



bordstablatt



gördel



huvudprydnad



Results 157 - 168 of 157,796 Page: [11](#) [12](#) [13](#) [14](#) [15](#) [16](#) ← →

[Like](#)



→ Even the Governance of Europeana is networked



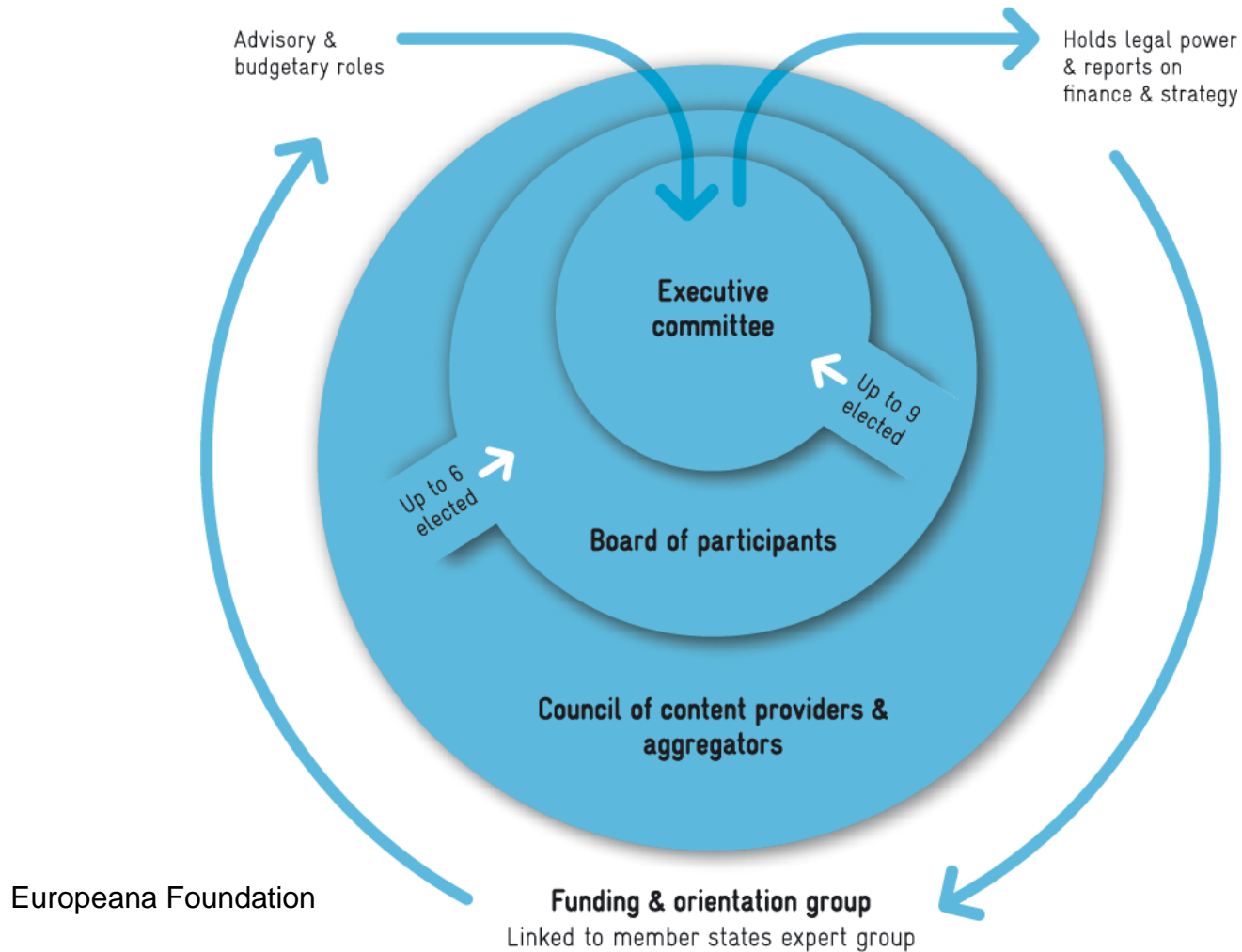
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# Stakeholder collaboration at the top level

## Europeana Foundation's Board of Participants:

- **ACE:** Association Cinémathèques Européennes
- **CENL:** Conference of European National Librarians
- **CERL:** Consortium of European Research Libraries
- **EMF:** European Museum Forum
- **EURBICA:** European Regional Branch of the Int Council on Archives
- **FIAT:** International Federation of Television Archives
- **IASA:** International Association of Sound and Audiovisual Archives
- **ICOM Europe:** International Council of Museums, Europe
- **LIBER:** Ligue des Bibliothèques Européennes de Recherche
- **MICHAEL:** Multilingual Inventory of Cultural Heritage in Europe

# Governance Structure





## → The Future

- Economic growth through creativity & access to knowledge



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# Sustainable?

- Europeana, the central service, is funded until 2020
- Working on making the supporting network sustainable
  
- And some fun!





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**Thank you**

[Jill.Cousins@kb.nl](mailto:Jill.Cousins@kb.nl)