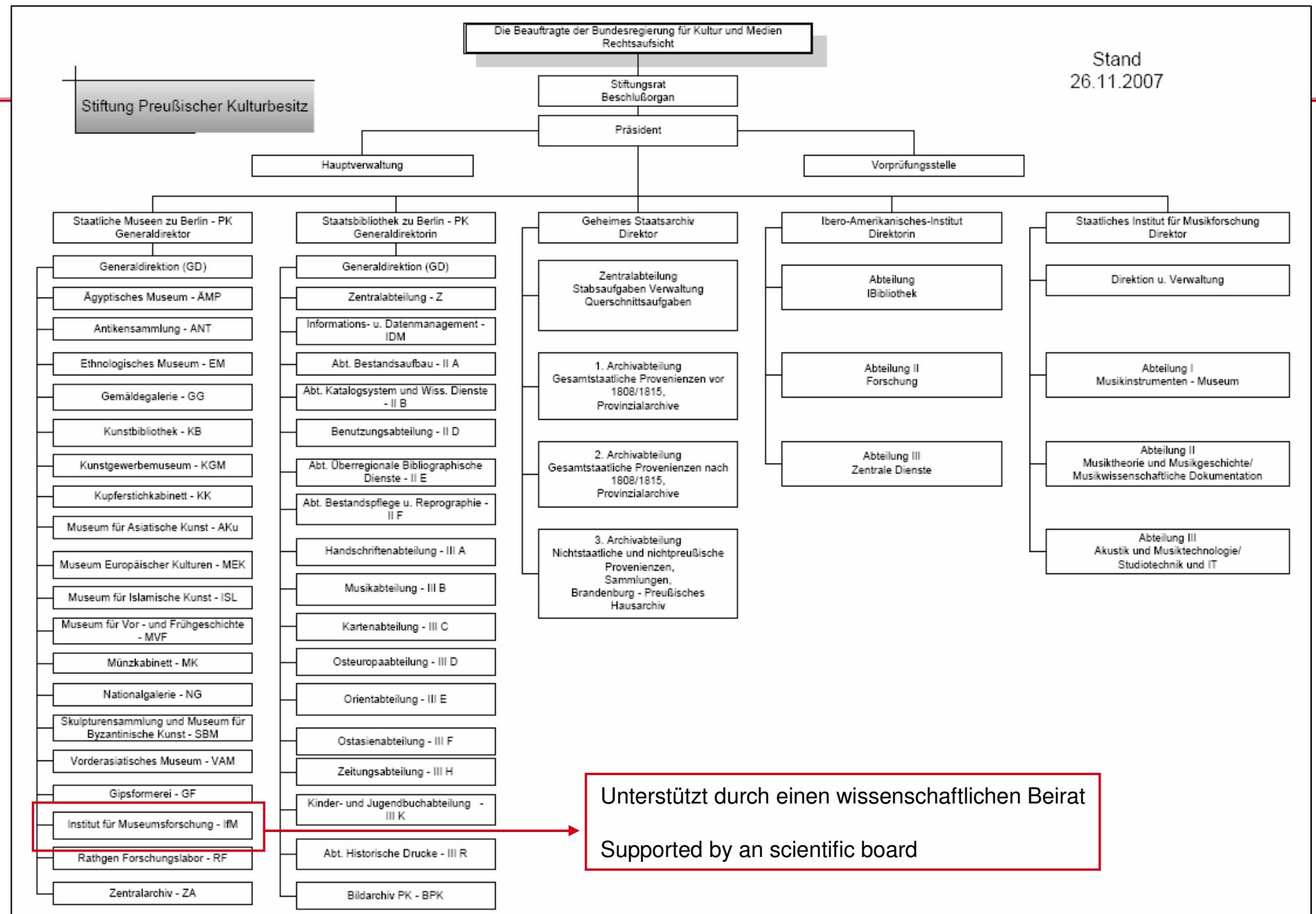




# Monika Hagedorn-Saupe / Axel Ermert:

Digitization and publication of  
museum object information –  
the basis for wider access





# Main tasks of the Institute

- museum statistics
- visitor research and evaluation projects
- museum didactics
- usage of new media in museums
- museums and law
- history of museums
- museum management
- museum education
- museums documentation
- Digitization
- Standards development
- European projects / Co-operations
- Arbeitsstelle für Provenienzforschung  
(Provenance Research)

## Daily work in the museum has many digital aspects:

- Emails, texts written on computers
- Digital photos
- Exhibition preparation
- Lending and borrowing of objects
- Maintaining the inventory
- Restoring
- Advertising museum activities

## **Daily work in the museum has many digital aspects:**

- Workflow for all museum tasks has to be adapted to enable re-use of material which has been digitised for some purpose already.  
E.g.: label texts; exhibition catalogue texts and images; restoration reports etc.









- Tastatur
- Bedienungsanleitung
- Einführung zur Ausstellung
- Malerei als Handwerk
- Cennini und das Erbe der Kunst
- Copyright

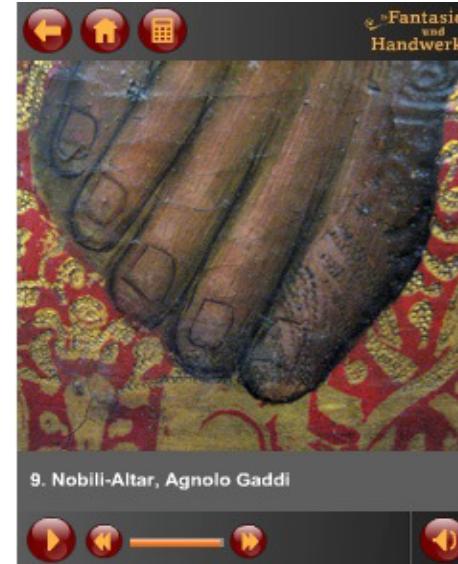
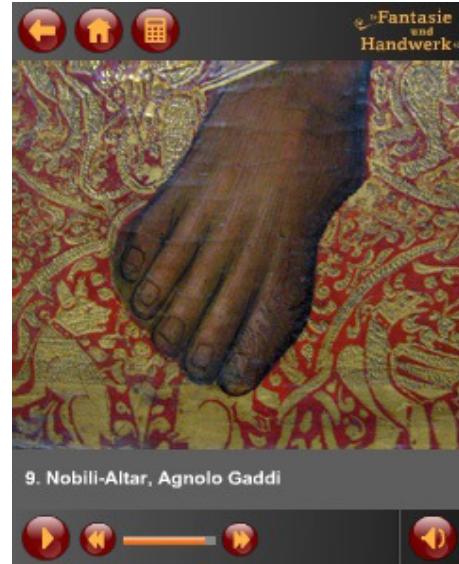
Startseite

Tastatur

9. Nobili-Altar, Agnolo Gaddi

Images and Details  
Videos (Interview)  
Audio Guide

Topics in focus  
Image descriptions  
Artists information  
Additional information  
(Restoration)





**euromuse.net**

# The exhibition portal for Europe

The screenshot shows the homepage of euromuse.net. At the top, there's a navigation bar with links for 'home', 'exhibitions', 'museums', 'resources', and 'shops'. Below this is a language navigation bar with options for en, de, it, fr, es, pt, nl, fi, gl, pl, ro, hr. A large orange button on the right says 'NEW ON euromuse.net RSSfeed' with a small icon. Below the navigation is a banner with the text 'the exhibition portal for Europe' and 'euromuse.net'. To the left is a thumbnail of the 'Torre dell'Orologio' in Venice. In the center, there's a search bar with 'go search exhibitions' and a dropdown menu for 'in month...' set to 'February 13'. To the right, there's a list of exhibitions like 'Frankfurt am Main Schaudepot Liebieghaus (German) (English)'. On the bottom left, there's an 'about us' section with text about the project being co-financed by the European Commission through the eTEN programme. On the bottom right, there's a sidebar with links for 'information' such as 'new on euromuse.net (RSSfeed)', 'all museums', 'all the current and upcoming exhibitions', 'how to join', 'information for participating museums', 'news from the euromuse.net-project', 'copyrights & disclaimer', 'services', 'exhibition alert', and 'contact'.

Since 2001

Presents information  
about 500+  
museums in Europe

Promotes temporary and  
permanent exhibitions  
(to the international  
public and tourism  
portals)

Online Offers (virtual  
exhibitions, learning  
material...)

Multilingual

um 4-3-2013



# euromuse.net at a glance

euromuse.net

home exhibitions museums resources shops

navigation: en de it fr es pt nl fi gl pl ro hr

search exhibitions

25.02.2013 to [ ]  
all countries [ ]  
Ljubljana [ ]  
all topics [ ]  
go past exhibitions

film portraits renaissance baroque  
ceramics 20th century architecture  
Middle Ages drawing print masterpiece  
modern art European 18th century  
19th century photograph roman  
furniture wood gold sculpture glass  
music contemporary art

Map showing the location of Slovenski etnografski muzej, Ljubljana, on a street map of Ljubljana, Slovenia. The map includes labels for Tivoli, University Medical Centre Ljubljana, St Nicholas' Cathedral, and various streets like Celovška cesta, Tivoljska cesta, and Masarykova cesta.

Powered by Google

Your search  
selected time 25-02-2013 - -  
selected city Ljubljana

Ljubljana, Slovenia, Slovenski etnografski muzej;  
**Med naravo in kulturo (Slovene)**  
Between Nature and Culture (English)

Ljubljana, Slovenia, Slovenski etnografski muzej;  
**Jaz, mi in drugi (Slovene)**  
I, We and Others (English)

Between Nature and Culture - The treasure house of Slovene and non-European heritage of the everyday and the festive

permanent exhibition english slovene

**in short**

Man as part of nature and as a civilised being marks in his own way the objects he has made in order to survive or to live better... In the permanent exhibition the museum curators and researchers enable their stories to be told.

**Detajl iz vsebinskega dela razstave Afrika**  
© Slovenski etnografski muzej

**Visitor entrance**  
**Slovene Ethnographic Museum**  
Metelkova ulica 2  
1000 Ljubljana  
Slovenia

Detailed information about the museum on euromuse.net  
Slovenski etnografski muzej

print this view on a map

Object of Life, Objects of Desire is the introductory story to the relation between man and objects, to the material heritage that speaks to us of its diverse meaning; this is the history of the Ethnographic Museum, its collectors and collections. Representative objects are presented as well as the Slovene ethnological region, with its characteristic building traditions, dress, dance and speech.

Water and Earth (or resources and ways of survival), is part of the exhibition in which we present objects for gathering, hunting, fishing, cultivating and preparing food, as well as the tools and products of crafts such as pottery, basketmaking, blacksmithing, clockmaking and shoemaking. Attention is also drawn to the economic aspects of emigration.

**Admission**  
Adults: 4,50 EUR / Children, Students, Pensioners 2,50 EUR /  
Free Admission :  
Museum donors, ICOM, SMD, SED, PRESS, visitors with special needs, pre-school children accompanied by adult, group leaders and unemployed.

The exhibition venue on google maps:

Map showing the location of Slovenski etnografski muzej, Ljubljana, on a street map of Ljubljana, Slovenia. The map includes labels for Tivoli, University Medical Centre Ljubljana, St Nicholas' Cathedral, and various streets like Celovška cesta, Tivoljska cesta, and Masarykova cesta.

Powered by Google

Links  
[Exhibition page \(Slovene\) \(English\)](#)  
[Visitor information \(Slovene\) \(English\)](#)  
[Slovenski etnografski muzeji - Homepage \(Slovene\)](#)  
[Slovene Ethnographic museum - Homepage \(English\)](#)  
[Further information on other museums in the region \(Slovene\) \(English\)](#)

## How to participate?

The information has  
to be provided in  
national language  
and in English

Pictures need to be  
supplied (of your  
museum and  
exhibitions)

### LETTER OF INTENT

We agree to participate in the **euromuse.net** joint internet portal.  
We agree to provide the required **euromuse.net** exhibition data to the  
Institut für Museumsforschung, Berlin, using the electronic forms to be  
provided.

Name of Institution

---

+



=



- The basis: your museum inventory
- Today: in many museums digital data about objects exist
- The basis for access also from outside



Tabelle 32: Sammlungsdokumentation nach Art der Erfassung

Art der Dokumentation Sammlungsobjekte	Anzahl der Museen 2011 (2006)	in % * der Angaben zu dieser Frage 2011 (2006)
Datenbank	1.796 (1.648)	46,9 (46,0)
Karteikarten	1.388 (1.328)	36,3 (37,0)
Zugangsbücher	1.273 (1.205)	33,3 (33,6)
Listen	1.166 (846)	30,5 (23,6)
Loseblattsammlungen	435 (309)	11,4 (8,6)
sonstiges	223 (120)	5,8 (3,3)
keine Dokumentation	380 (335)	9,9 (9,3)
keine Angabe	231 (291)	6,0 (8,1)

\* in % der 3.826 Museen (2006: 3.585 Museen) mit Angaben zum Stand der Digitalisierung (Mehrfachnennung möglich)

Prozentuale Anteile der Sammlungsobjekte mit Informationen online	Museen mit Angaben	in %
bis 10 Prozent	360	71,4
11 bis 20 Prozent	33	6,5
21 bis 30 Prozent	16	3,2
31 bis 40 Prozent	7	1,4
41 bis 50 Prozent	17	3,4
51 bis 60 Prozent	8	1,6
61 bis 70 Prozent	9	1,8
71 bis 80 Prozent	14	2,8
81 bis 90 Prozent	11	2,2
91 bis 100 Prozent	29	5,7
Gesamt	504	100,0

Tabelle 38: Objects with Information online

## Digitisation in German museums

Tabelle 37: Anteile der Sammlungsobjekte mit Digitalotos

Prozentuale Anteile der Objekte mit Digitalotos	Museen mit Angaben	in %
bis 10 Prozent	566	32,7
11 bis 20 Prozent	208	12,0
21 bis 30 Prozent	152	8,8
31 bis 40 Prozent	72	4,1
41 bis 50 Prozent	137	7,9
51 bis 60 Prozent	72	4,1
61 bis 70 Prozent	71	4,1
71 bis 80 Prozent	123	7,1
81 bis 90 Prozent	86	5,0
91 bis 100 Prozent	246	14,2
Gesamt	1.733	100,0

Statistische Gesamterhebung an den Museen der Bundesrepublik Deutschland für das Jahr 2011

<http://www.smb.museum/ifm/dokumente/materialien/mat66.pdf>

MuseumPlus V 4.4.22 02 SPK /DB MPPSPK - [Sammlung]

Datei Bearbeiten Sammlung Adresse Ausstellung Bildarchiv Weitere Module Auswertung Administration Kontrolle Fenster Hilfe Frage hier eingeben

**Sammlung** IFM-Sammlung Obj. Id 1621948 IFM\_Fvh 08.12.2011 IFM\_Fvh Schreiben

Personen/  
Körperschaften Schauerte, Günther (1954), Fotograf

Sachbegriff Dia

Titel Dauerausstellung: Gemäldegalerie am Kulturforum

Ident. Nr. 9376 Jahr von Jahr bis 1997

Andere Nr. Datierung 1997

Objekttyp Zeichnung

Systematik/Art Ausstellungsfotografie

SWD

Verantwortlich IFM-Sammlung



1 Grunddaten 2 Erwerb / Inventar. 3 Objektbeschreibungen 4 Ikonographie 5 Zusatz 1 6 Zusatz 2 7 Mat. / Technik / Zustand 8 Konserv. Auflagen 9 Wiederholgruppen

Maßangaben

Grunddaten Mat. / Technik

Geogr. Bezug ► Aufnahmeort: Berlin Tiergarten (Bezirk)  
Aufnahmeort: Gemäldegalerie SMB

Verwaltende Institution Institut für Museumsforschung, Staatliche Museen zu Berlin

Leihgeber

Abbildungen

Bemerkung / Sammlung

Allg. Angabe Beschriftung

Aktueller Standort Diathek Institut für Museumsforschung

Ständiger Standort

Obj. Status

Datensatz: 1 von 1

Formularansicht



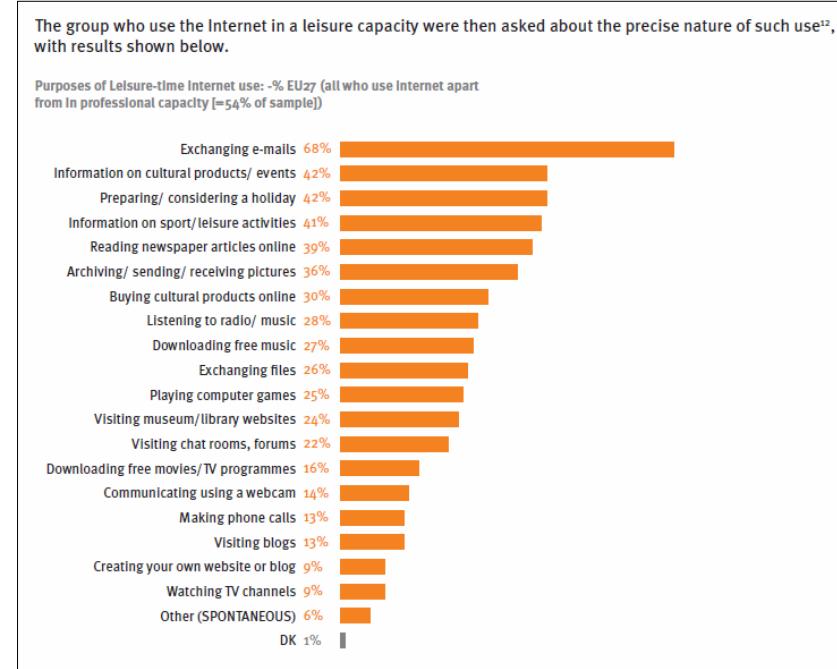
- 75,6% of the Germans are online
- 70,5% female and 81% of male citizens
- 98,2% of pupils, 90,8% of students and 90,7% graduates
- Approx. 57,1% use broadband (DSL/UMTS etc.)
  - Usage:

Age <b>14–19</b>	97,7%	Age <b>20–29</b>	96,9%
Age <b>30–39</b>	94,1%	Age <b>40–49</b>	87,9%
Age <b>50–59</b>	76,6%	Age <b>60–69</b>	60,4%
Age <b>70+</b>	28,2%		

(N)Onliner- Altlas 2012

- Behavior and attitude of information seeking changes
- Compared to 5 years ago, many more people are online

Eurobarometer  
Cultural Values - 2007  
**DG EAC**



- **644,275,754** web sites were active in March 2012 (according to netcraft)
- If only 1 percent are on culture, then there are more than 6 Million cultural websites
- So, how to find the „needle in the haystack“ ?
- BE PRESENT AT MANY PLACES

# Examples of small museums in portals

museum-digital

Home Museen Sammlungen Objekte Themen Kontakt 

suchen **Museen ...**

museum-digital zeigt Objekte und Sammlungen aus 254 Museen. Jedes einzelne Museum ist eine Entdeckung wert! Mehr Informationen über ein Museum erhalten Sie nach Anklicken des Namens. Ein Anklicken der Anzahl der jeweils erfassten Objekte zeigt eine Übersicht. Ein Klick auf die Spaltennamen sortiert die Tabelle.

Name	Ort	Internet	Sammlungen	Objekte
► Burg- und Schlossmuseum Allstedt	Allstedt	»	1	4
► Museen Burg Altena	Altena	»	0	28
► Lindenau-Museum Altenburg	Altenburg	»	7	144
► Museum der Stadt Alzey	Alzey	»	3	9
► Museum unterm Trifels	Annweiler	»	5	2
► Glockenmuseum und Stadtmuseum Apolda	Apolda	»	0	15
► Städtisches Museum Aschersleben	Aschersleben	»	5	8
► Südsauerlandmuseum Attendorn	Attendorn	»	1	2
► Kur- und Stadtmuseum Bad Ems	Bad Ems	»	3	11
► Regionalmuseum im Schloß Bad Frankenhausen	Bad Frankenhausen	»	7	6
► Museen im Rittergut Bangert - Museum für PuppentheaterKultur	Bad Kreuznach	»	2	8
► Museen im Rittergut Bangert - Römerhalle	Bad Kreuznach	»	0	1
► Museen im Rittergut Bangert - Schloßparkmuseum	Bad Kreuznach	»	2	2
► Dokumentationsstätte Regierungsbunker	Bad Neuenahr-Ahrweiler	»	1	4
► Deutsches Märchen- und Wesersagenmuseum	Bad Oeynhausen	»	6	53
► Museum im Schloss Bad Pyrmont	Bad Pyrmont	»	3	125
► Rheinland-Pfälzisches Freilichtmuseum	Bad Sobernheim	»	5	10
► Stadtmuseum Beckum	Beckum	»	1	33
► Rheinisches Eisenkunstguss-Museum	Bendorf-Sayn	»	1	5
► Bezirksmuseum Friedrichshain-Kreuzberg	Berlin	»	3	20
► Bezirksmuseum Marzahn-Hellersdorf	Berlin	»	3	28
► Mitte Museum	Berlin	»	1	1
► Museum Pankow	Berlin	»	3	287

## Examples of small museums in portals

museum-digital

suchen

Gesucht wurde nach "Schuh". Es wurden 109 Objekte gefunden

[1-12] [13-24] [25-36] [37-48] ... > >

26249 > Objekte  
1327 > Sammlungen  
254 > Museen

 Halbhoher Stiefel <a href="#">Deutsches Schuhmuseum Hauenstein</a>	 1 einzelner Damen-Schnallenschuh, 2. Hälfte 18. Jahrhundert <a href="#">Museum Weißenfels - Schloss Neu-Augustusburg</a>	 Ein einzelner Damenschuh, Opanke, Reitz & Co., ... <a href="#">Museum Weißenfels - Schloss Neu-Augustusburg</a>	 Einzelner Damenschuh, sogenannter "Escarpin", 2. Hälfte 18. ... <a href="#">Museum Weißenfels - Schloss Neu-Augustusburg</a>
 Damenschuh (Rokoko) <a href="#">Altmärkisches Museum Stendal</a>	 "Der defekte Schuh", Kupferstich Johann Georg Penzel, um ... <a href="#">Museum Weißenfels - Schloss Neu-Augustusburg</a>	 Geschnürter Halbschuh mit Durchbrüchen <a href="#">Deutsches Schuhmuseum Hauenstein</a>	 Ein Paar Kinderstiefel, 1. Weltkrieg 1914 - 1918 <a href="#">Museum Weißenfels - Schloss Neu-Augustusburg</a>
			



### The Internet:

- is used by many as a first place to find information
- has no local boundaries
- is a cost-effective publication, advertising and marketing platform (e.g. tourism)
- Offers the possibility for participation of citizens both locally and worldwide
- Offers new possibilities of co-operation between cultural heritage institutions on a wider scale.
  
- It is currently the explicit intention of politics to make culture available online.



# The Internet

- is a big melting pot of millions of contributions
- Surveillance is necessary at regular intervals
- Standards and guidelines should be reflected and used
- The Internet does not impose rules how to make use of it
- Those interested come from everywhere

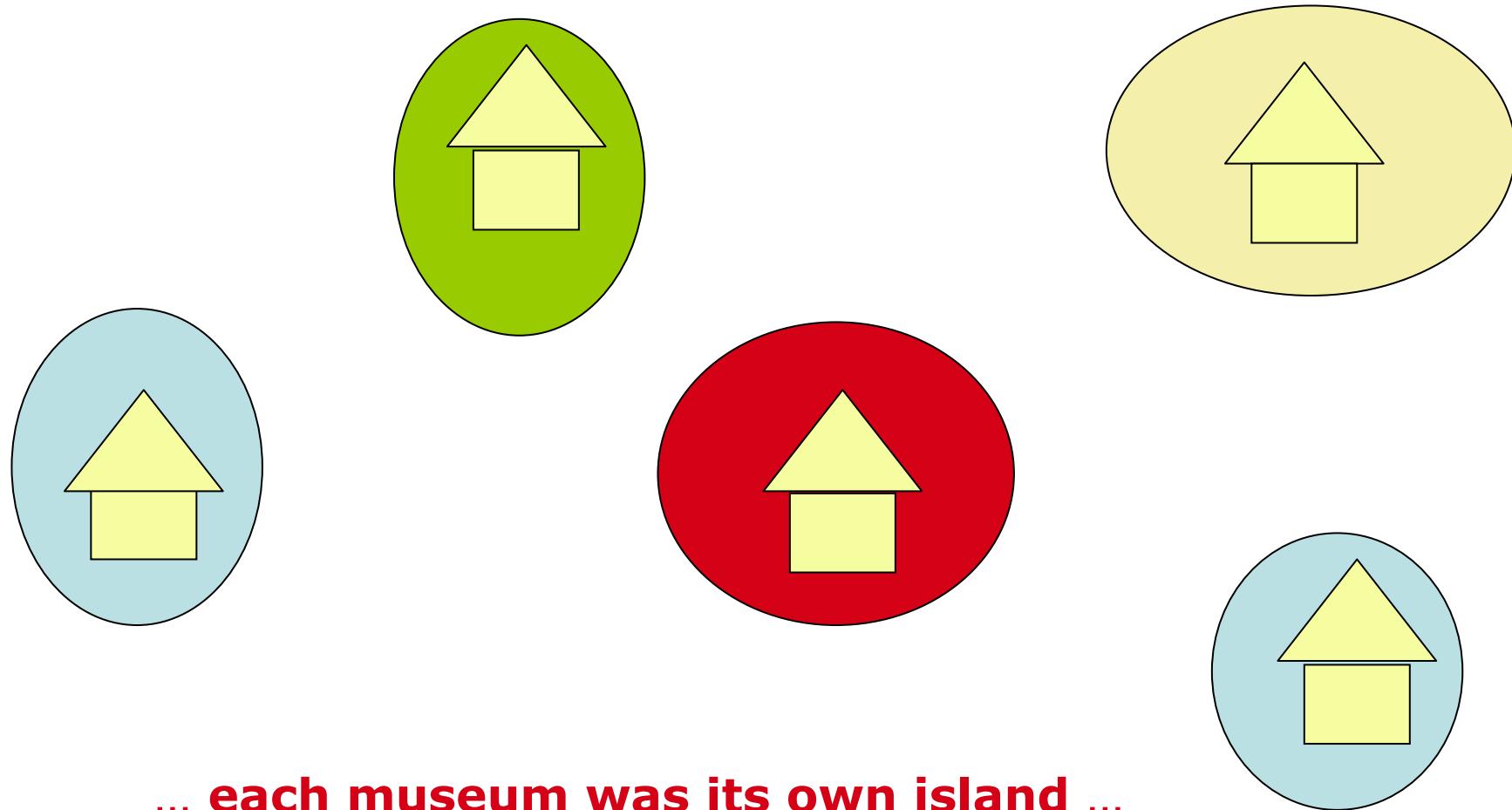


## Original object should be number One

---

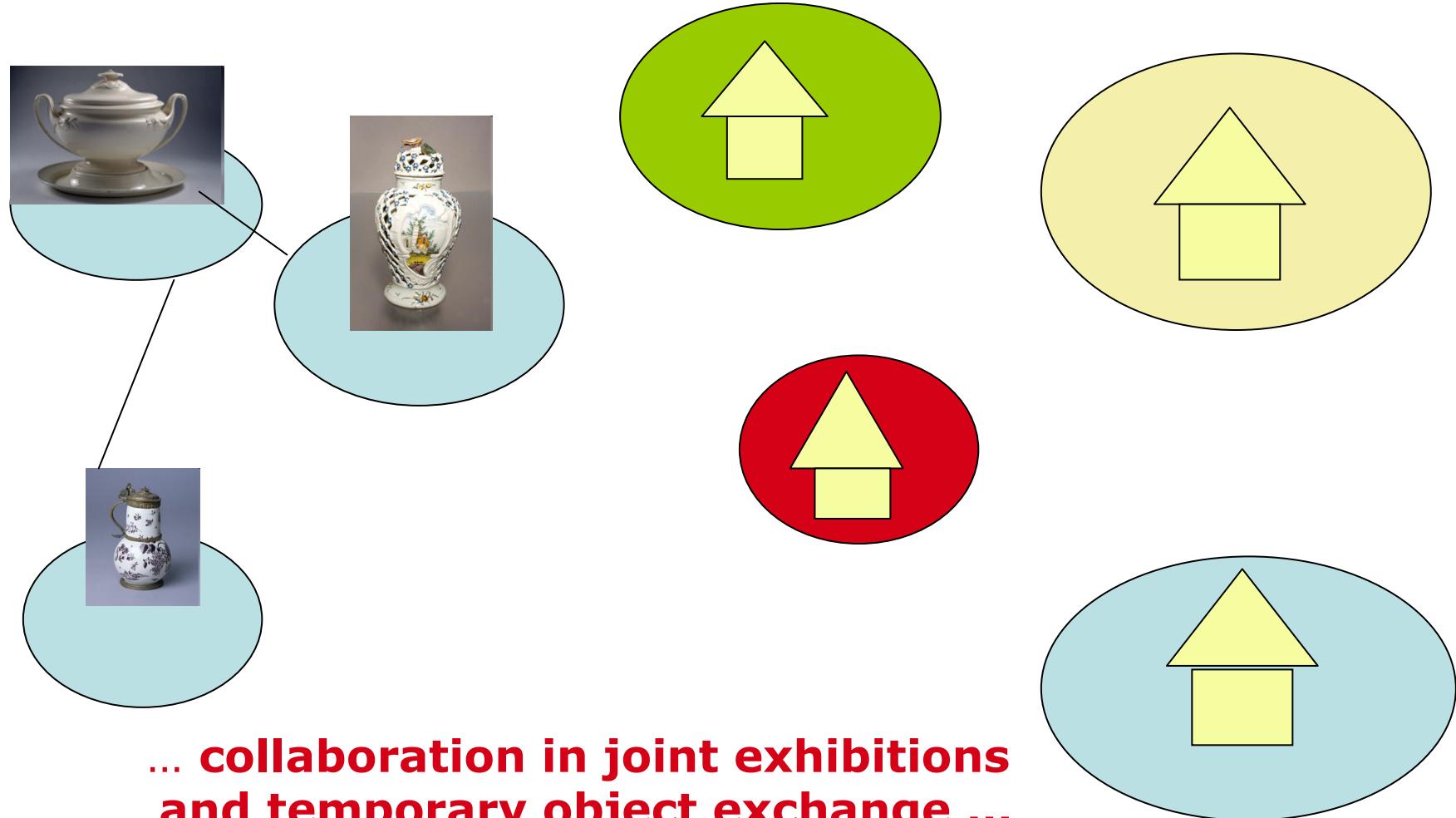
- People searching for specific objects should be able to find them directly and without unnecessary by-passes
- The information should be available directly from the object owner, i.e. from the museums themselves (reliable information)
- This is a main reason why museums need to actively feed their content into the Internet
- By feeding into portals, also smaller museums get a better chance of attracting the relevant audience

**... in the past ...**



**... each museum was its own island ...**

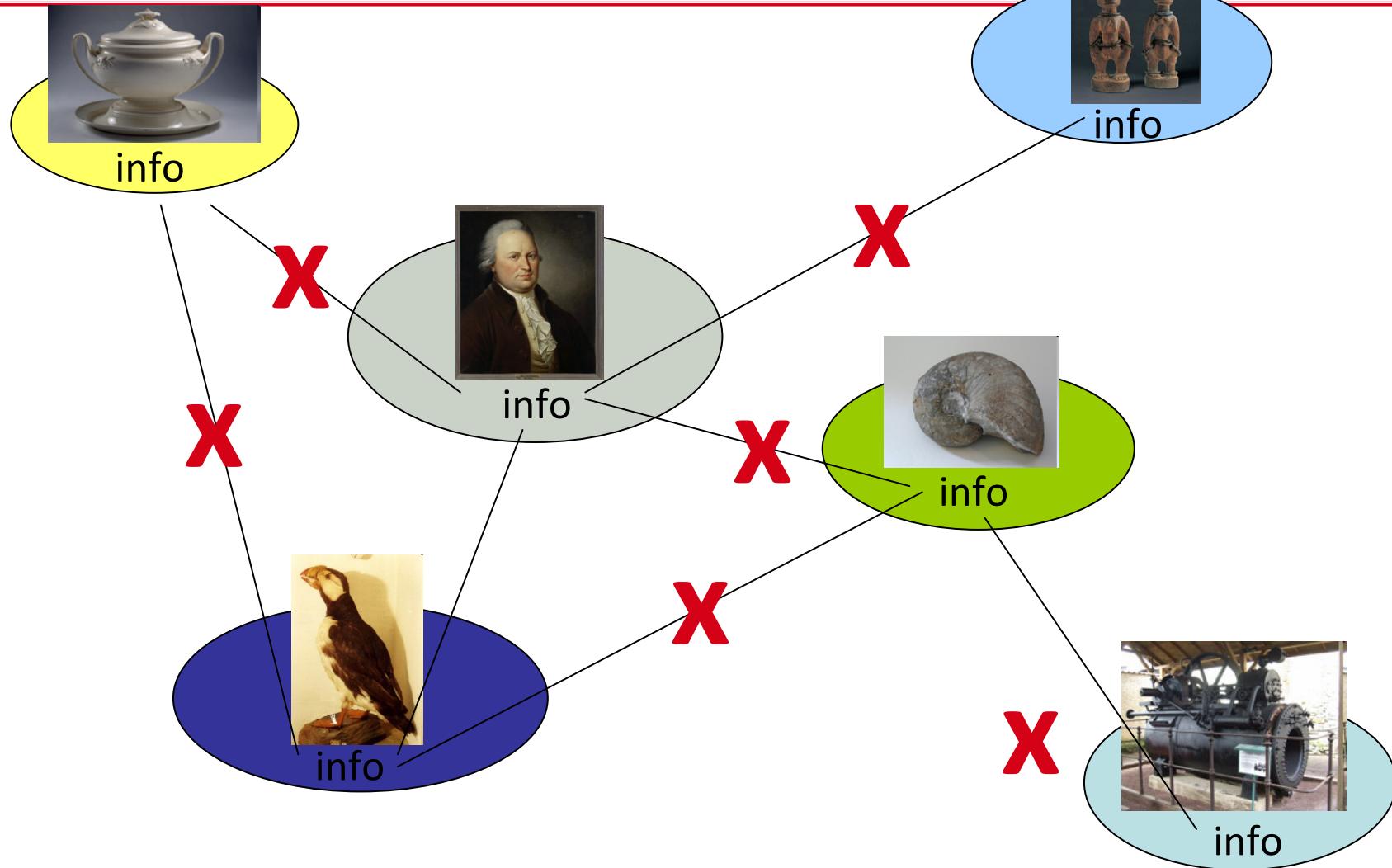
**... in the past ...**



**... collaboration in joint exhibitions  
and temporary object exchange ...**



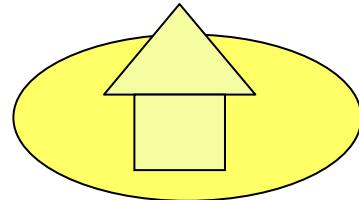
... in the past ...



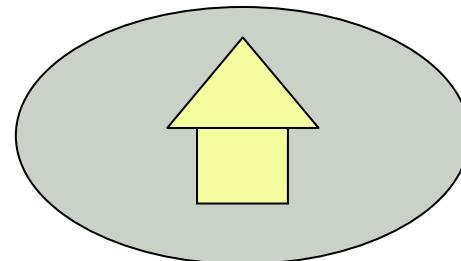
... no collaboration in cataloguing objects ...



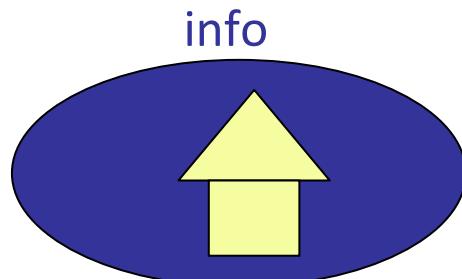
... consequently ...



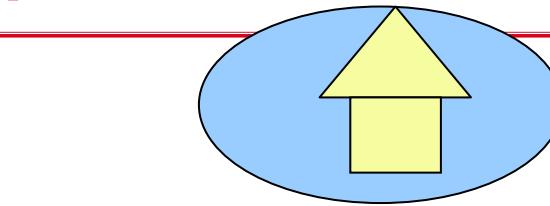
info



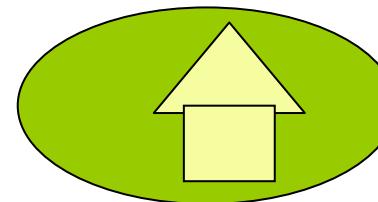
info



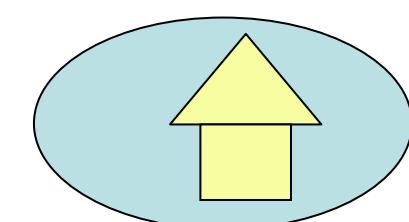
info



info



info



info

... no uniformity in procedures of museums ...



## What needs to be done:

---

- Improve the retrievability of information from your museum
- Present your collections and your objects online
- Link to national and international related content
- Allow re-use of the content for scientific and general use



# Providing information geographically – thematically

The screenshot shows the homepage of the Museen Nord website. At the top, there's a search bar and navigation links for 'START', 'OBJEKTE', 'MUSEEN', and 'VERANSTALTUNGEN'. Below this is a large image of a man in a historical kitchen setting. To the right of the image is a caption: 'Bender Müller, Domschulhoff, Herd in der Kche Zeits Schleswig-Holsteinischen Landesbibliothek im Hst'. Below the image, there's a section titled 'Museen Schleswig - Holstein & Hamburg' with a brief description. The main content area has several sections: 'Objekte' (with an image of a chest), 'Museen' (with an image of a building), 'Veranstaltungen' (with an image of a person), 'Über das Portal' (with an image of a person), and 'Zufälliges Objekt' (with an image of a small object). A logo for 'digiCULT VERBUND e.V.' is at the bottom.

<http://www.museen-nord.de>

- Information about museums
- Events
- Objects from the collections

and indexing, e.g. by the  
Project *DigiCult*

The screenshot shows the homepage of the MIMO (Musical Instrument Museums Online) website. The header features the text 'MIMO musical instrument museums online Explore the World's Collections'. Below the header is a large image of a historical organ with a decorative case. A red arrow points from the 'digiCULT VERBUND e.V.' logo on the left towards this image. To the right of the organ, there's a link 'Image courtesy of Cité de la musique, Paris, France'. Below the organ image, there's a section titled 'Search the Collections' with a magnifying glass icon. Further down, there are sections for 'About MIMO', 'How Museums Can Join', 'Virtual Exhibition', 'Contributing Museums', and 'Project Results - Reports and Documentation'. Logos for CIMCIM and ICOM are visible at the bottom right.

The screenshot shows the search interface with a search bar containing 'ljubljana'. Below it, a list of 27 results is displayed, each with a thumbnail, title, and brief description. The results include various items such as 'Panorama von Laibach (Ljubljana)', 'Plakat zu einer Messe in Ljubljana', and 'Plakat zu einer Messe in Ljubljana'. At the bottom, there are navigation links for 'Ergebnisse: 1-3 4-6 7-9 10-12'.

The screenshot shows a detailed view of a document titled 'Wandkalender : Slovenski Etnografski Muzej 1985 : Stanovanjska oprema slovenskega kmeckega prebivalstva : Bäuerliche Möbel in Slowenien'. It includes a large image of a 1985 calendar cover featuring traditional wooden doors. The document lists various details about the calendar, such as its title, date (1984), dimensions (68 cm high, 41 cm wide), material (paper & paper & wire), and technique (printed & pinned). It also mentions the publisher, the Slovenski Etnografski Muzej, and the Deutsches Historisches Museum.

BSZ  
Bibliotheksservice-Zentrum  
Baden-Württemberg

LANDESARCHIV  
BADEN-WÜRTTEMBERG

Stiftung  
Preußischer Kulturbesitz

TECHNOSEUM  
Landesmuseum

DFG



- Insular solutions are costly in relation to the results.
- Participation in several Internet portals is necessary. It is also easy if standards are used.



## Museums have a variety of objects



Painted 1784



Painted 1769



Painted 1739



## Museums have a variety of objects



Painted 1784



Not painted ...

but „produced“ 1540



Painted 1769



Painted 1739



## Museums have a variety of objects



Painted 1784



Not painted ...

but „produced“ 1540



Painted 1769



Not painted ...

not produced ...

But: „first described“ 1863



Painted 1739



## Museums have a variety of objects



Painted 1784



Not painted ...

but „produced“ 1540



Painted 1769



Not painted ...

not produced ...

But: „first described“ 1863



Painted 1739



Not painted ...

Produced (when ??)

More important: „used“ around 530

## ... up to now ...

Many museums use their home-made database with their own set of fields:

Often it is possible to bring the information of two or more museums (of the same kind or not) together but this is a painstaking effort, time-consuming and expensive. It is a barrier for cooperation not only among museums but also with libraries or/and archives.

... but ...



The screenshot shows the ICOM International Committee for Documentation website. The header features the ICOM logo and the text "INTERNATIONAL COUNCIL OF MUSEUMS CIDOC". The top navigation bar includes links for "HOME", "EVENTS", "WORKING GROUPS", "OVERVIEW", "RESOURCES", "ORGANISATION", and "ARCHIVES". The "WORKING GROUPS" link is currently selected. The main content area displays the "Data Harvesting and Interchange" page, which includes a brief description of the working group's focus on LIDO (Lightweight Information Describing Objects) and its relationship to CDWA Lite and museumdat XML schemas. A sidebar on the right, titled "LIDO menu", lists various LIDO-related topics such as "Why LIDO", "What is LIDO", "LIDO overview", "LIDO's background", "Related standards", "What's in LIDO", "Mandatory elements", "Examples", "LIDO technical", "Specification", "Terminology", "Tools", "FAQ", "General questions", "Practical questions", and "LIDO community".

ICOM INTERNATIONAL COMMITTEE FOR DOCUMENTATION

JOIN IN

MEMBERS ACCESS EN FR ES GR SE DE

Minisite / CIDOC / Working Groups / Data Harvesting and Interchange

## Data Harvesting and Interchange

The Data Harvesting and Interchange Working Group provides information about, and supports the development and application of, formats and techniques for harvesting and interchanging information of relevance to the museum community.

The initial focus of the Data Harvesting and Interchange Working Group is to centralize information and activities that are currently taking place with *Lightweight Information Describing Objects* (LIDO) under a committee that can sustain its understanding, advancement, exposure, and applicability. LIDO is a format for contributing museum information for resource discovery.

The Working Group serves as a place to bring together documentation and material for LIDO, along with information on CDWA Lite, and museumdat, the two XML schemas upon which LIDO is based. The Working Group will provide a history of developments and provide material to help understand how the schemas evolved. The Working Group will serve as the source for the most up-to-date information about advancements with LIDO, and serve as a place to evaluate its progress, implementations and understanding within the greater community.

### LIDO menu

[Why LIDO](#)  
[What is LIDO](#)  
[LIDO overview](#)  
[LIDO's background](#)  
[Related standards](#)  
[What's in LIDO](#)  
[Mandatory elements](#)  
[Examples](#)  
[LIDO technical](#)  
[Specification](#)  
[Terminology](#)  
[Tools](#)  
[FAQ](#)  
[General questions](#)  
[Practical questions](#)  
[LIDO community](#)  
[Use of LIDO](#)



J. Paul Getty Trust  
College Art Association  
Revised 9 June 2009 by Patricia Harpring  
Murtha Baca and Patricia Harpring, Editors

## CDWA Lite

*Le Cabinet des Beaux Arts*  
(print), ca. 1690  
probably engraved by  
Nicolas Lepautre  
(1660-1744), active in  
Paris, France  
from *Le Cabinet des Beaux*  
*Arts, ou, Recueil d'estampes*  
*gravées d'après les tableaux*  
*d'un plafond ou les beaux*  
*arts sont représentées avec*  
*explication de ces mêmes*  
*tableaux*  
Engraving by Charles or  
Claude Perrault, pl. 2  
Research Library, The  
Getty Research Institute  
88-B12341



Guidelines for the description of art objects and images, including a discussion of issues involved in building art information systems.

- + Adaptations by „Working Group Data Exchange“ of the German Museum Association
- + Made suitable for all kinds of museums (not only art museum)

- museumdat (harvesting format for object information)  
(compatible with CIDOC-CRM)



---

Adaptations by ATHENA Working Group 3 – enriched  
with SPECTRUM - made it suitable for all museums  
in Europe (to deliver data to EUROPEANA)

---

→ LIDO (**Lightweight Information Describing Objects**)  
(compatible with CIDOC-CRM)

## LIDO – Lightweight Information Describing Objects

- Is the result of a collaborative effort of international stakeholders in the museum sector to create a common solution for contributing museum content to web applications.
  
- Provides an explicit format to deliver museum's object information in a standardized way (preferably using OAI-PMH).



## Zoological Museums



## Medical and Pharmaceutical Collections



## Archaeological Museums



## Museums of Cultural History



## Botanical Gardens



## Museums of Fire Fighting



## Computer Collections



## Theatre History Collections



## Geological and Mineralogical Museums



## Art Museums

title: La primavera / Spring

event

eventType **Herstellung / Creation**

eventActor

actor

nameActor **Botticelli, Sandro**

roleActor **Maler**

eventDate

earliestDate **1482**

latestDate **1482**

eventMaterialsTech

termMaterialsTech **Tempera**

termMaterialsTech **Poplar**

event

eventType **Herkunft / Provenance**

eventPlace

place

namePlace **Florenz, Palazzo Medici Riccardi**

partOfPlace

namePlace **Florenz**

partOfPlace

namePlace **Firenze, Provincia**

partOfPlace

namePlace **Italien**

eventDate

earliestDate **1498**

latestDate **1498**

event

eventType **Restaurierung / Restoration**

eventDate

earliestDate **1982**

latestDate **1982**





## Descriptive and administrative information groups in LIDO

- *Object Classifications* –

Object / Work Type (*mandatory*)

Classification

- *Object Identifications* –

Title / Name (*mandatory*)

Inscriptions

Repository / Location

State / Edition

Object Description

Measurements

- *Events* –

Event Set

- *Relations* –

Subject Set

Related Works

- *Administrative Metadata* –

Rights

Record (*mandatory*)

Resource



Lightweight Information Describing Objects

**COM**  
INTERNATIONAL COUNCIL OF MUSEUMS  
**CIDOC**

- HOME
- EVENTS
- WORKING GROUPS**
  - OVERVIEW
  - Archaeological Sites
  - Co-reference
  - CRM Special Interest Group
  - [Data Harvesting and Interchange](#)
  - Digital Preservation
  - Documentation Standards
  - Information Centres
  - Transdisciplinary Approaches in Documentation
- RESOURCES
- ORGANISATION
- ARCHIVES

ICOM INTERNATIONAL COMMITTEE  
FOR DOCUMENTATION

JOIN  
**IN**

CIDOC / Working Groups / Data Harvesting and Interchange / Wha

## What is LIDO



Lightweight Information Describing Objects

LIDO v1.0 has been released at CIDOCs 2010 annual  
November 8th-10th!

- LIDO Handout: [www.lido-schema.org/documents/LIDO\\_Handout.pdf](http://www.lido-schema.org/documents/LIDO_Handout.pdf)
- LIDO v1.0 XML Schema Definition: [www.lido-schema.org/v1.0/lido-v1.0.xsd](http://www.lido-schema.org/v1.0/lido-v1.0.xsd)
- LIDO v1.0 Specification Document: [www.lido-schema.org/v1.0/lido-v1.0-specification.pdf](http://www.lido-schema.org/v1.0/lido-v1.0-specification.pdf)
- LIDO v1.0 HTML Reference: [www.lido-schema.org/v1.0-schema-listing.html](http://www.lido-schema.org/v1.0-schema-listing.html)
- LIDO Example Records: [Example 1: La Primavera | Fontana del Moro](http://www.lido-schema.org/Example_Records.html)
- LIDO Introduction Slides: [www.lido-schema.org/documents/LIDO\\_Introduction.pdf](http://www.lido-schema.org/documents/LIDO_Introduction.pdf)

CIDOC ICOM

Search

**www.lido-schema.org**



Lightweight Information Describing Objects

## LIDO - Lightweight Information Describing Objects Version 1.0

November 2010

Erin Coburn,  
Richard Light, Gordon McKenna,  
Regine Stein, Axel Vitzthum





# LIDO is already being used:

museum-digital

museum-digital ...

Bei museum-digital geht es vor allem um Objekte - Museums-Objekte, um genau zu sein. Es geht um die Frage, wie diese online bekannt und recherchierbar gemacht werden können. Ausgangspunkt für museum-digital ist die Situation in den Museen selbst, die oft gekennzeichnet ist durch Mangel an finanziellen und personellen Mitteln. Häufig fehlt auch Erfahrung im Einsatz von Internet-Technologie.

Um diese Mängel auszugleichen wird ein System entwickelt, welches weitestgehend kostenfrei, zeitsparend und zudem einfach verwendbar ist. Ein System, dass von allen Museen genutzt werden kann, egal auf welche Weise und mit welchen Mitteln sie im Museum selbst die Informationen zu ihren Objekten verwalten. "Keimzelle" der Entwicklung von museum-digital ist die AG Digitalisierung des Museumsverbandes Sachsen-Anhalt, die in ihrer Arbeit vom Institut für Museumsforschung (SMB-PK) unterstützt wird. Museum-digital selbst ist nicht auf Sachsen-Anhalt beschränkt, es kann überall zum Einsatz kommen. Von Beginn an sind zahlreiche Erfahrungen aus Rheinland-Pfalz und anderen Bundesländern eingeflossen. Es röhrt vom Ursprung auf regionaler Ebene, dass museum-digital neben einer deutschlandweiten Instanz über mehrere Regionalportale verfügt. Zu den einzelnen Plattformen gelangen Sie durch Klicken auf eines der Bilder am linken Rand.

Die Informationen zu Museums-Objekten werden bei museum-digital in eine Form gebracht, die eine Einbindung derselben in die geplante sogenannte Deutsche Digitale Bibliothek, die europeana oder in andere Portale ermöglicht - sofern es vom betreffenden Museum gewünscht wird.

Für alle, die sich über Twitter oder Facebook stets über Neuzugänge bei museum-digital informieren lassen möchten, ist museum-digital auch dort vertreten. Neu erfasste Objekte aus allen museum-digital - Plattformen erscheinen spätestens 30 Minuten nach ihrer Erfassung automatisch an den entsprechenden Stellen.

md: blog

Stand der Dinge

abonnieren (rss)

Menu ...

- Home
- Museen
- Sammlungen
- Objekte
- Kontakt
- Statistik

Letzte Einträge ...

[md:rlp] Sessel Nr. 221 (Museum der Stadt Boppard)

Sessel mit geflochtenem Sitz in eckiger Form. Rücken mit Fächerdekor aus Sperrholz. Vorderbeine mit Kapitellen. Frästeller "THONET Austria", 2. Etikett

[md:rlp] Canapee Nr. 221 (Museum der Stadt Boppard)

Canapee mit feinem Dekore. Rücken mit Fächerdekor aus



The screenshot displays the museum-digital website interface. On the left, a sidebar lists regional museum counts for Sachsen-Anhalt, Rheinland-Pfalz, and Thüringen. The main content area shows a search result for 'Sammlungen ...' with a note about finding a list of collections. Below this, a specific collection page for 'ZNS Uni Halle: Zoologische Sammlung' is shown, featuring a grid of 12 object thumbnails with details like 'Randscherben einer Schale' and 'Vivatband "Adolph Menzel", Deutschland 1895'.

museum-digital

museum-digital ...

Bei museum-digital geht es vor allem um Objekte - Museums-Objekte, um

museum-digital Home Museen Sammlungen Objekte Themen Kontakt

suchen Sammlungen ...

An dieser Stelle finden Sie eine Liste der Sammlungen, die bei museum-digital berücksichtigt sind. Information zu einer Sammlung ist durch Anklicken des Namens erhältlich. Eine gezielte Suche nach Sammlungen anhand der Sammlungs-Schwerpunkte ist in Vorbereitung.

museum-digital Home Museen Sammlungen Objekte Themen Kontakt

suchen ZNS Uni Halle: Zoologische Sammlung

17805 + Objekte  
1061 + Sammlungen  
194 + Museen

Randscherben einer Schale  
Randscherbe eines Gefäßes  
Geburtstagssband "16. März 1913"  
Erinnerungsband des "Vaterländischen Frauenvereins", ...  
Vivatband "Verein für Hamburgische Geschichte", Hamburg 1896  
Vivatband "Adolph Menzel", Deutschland 1895  
Randscherbe einer Schale  
Randscherbe eines Gefäßes

museum-digital Home Museen Sammlungen Objekte Themen Kontakt

suchen

1-12] [13-24] [25-36] [37-48] ... > >

www.museum-digital.de



The screenshot displays three museum websites side-by-side, illustrating the digital platform's interface:

- MUSEEN.NORD (MUSEEN SCHLESWIG-HOLSTEIN & HAMBURG):** Shows a search bar for "Objekte auswählen" (Select objects) and a dropdown menu for "Museen". A large image of a castle is featured.
- MUSEEN TH (MUSEEN IN THÜRINGEN):** Shows a search bar for "Stichwortsuche" (Search term) and a dropdown menu for "Deutsch". It features a large image of a painting and a map of Thuringia.
- MUSEEN IN THÜRINGEN:** Shows a search bar for "Stichwortsuche" (Search term) and a dropdown menu for "Deutsch". It features a search interface for selecting objects by museum and element.

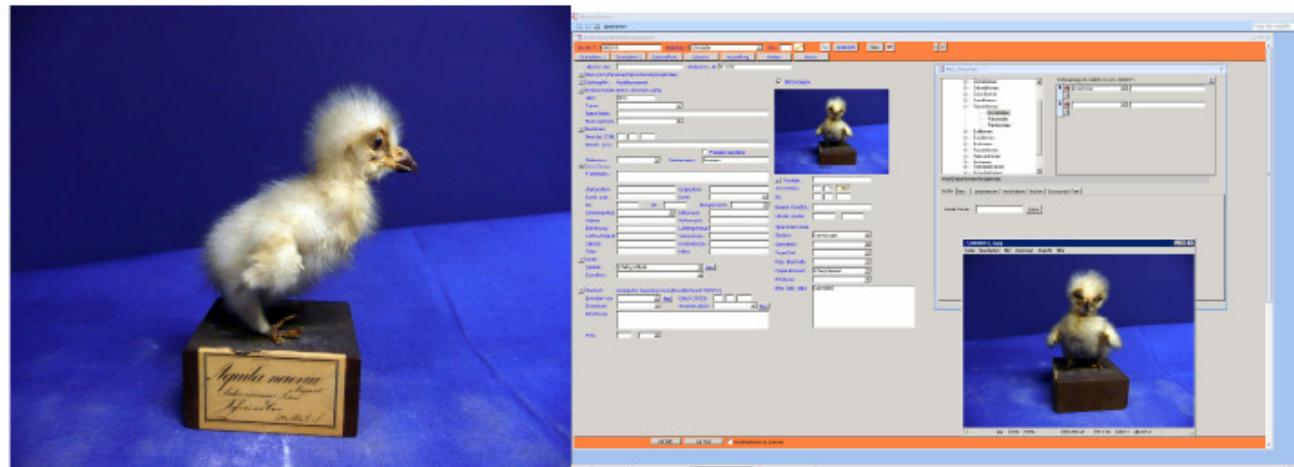
The left sidebar of the digiCULT website includes a vertical navigation menu with links to Aktuelles, Genossenschaft, Projekt, Ziele, Maßnahmen, Museen, Partner, Konferenzen, Kontakt, and Impressum. It also features a decorative illustration of a plate with a rose and the text "Schatze heben".

[www.digicult-verbund.de](http://www.digicult-verbund.de)



## Projekt Digitalisierung von 17 wissenschaftlichen Sammlungen der Universität Greifswald

Dr. Birgit Dahlenburg Kustodie



Quelle: [http://www.uni-greifswald.de/fileadmin/mp/e\\_bibliothek/Dahlenburg\\_Digitalisierung.pdf](http://www.uni-greifswald.de/fileadmin/mp/e_bibliothek/Dahlenburg_Digitalisierung.pdf)



# Spk DIGITAL beta

Stiftung Preußischer Kulturbesitz

Start Über uns FAQ Kontakt Impressum

Einfache Suche Erweiterte Suche

Nur Digitalisate:  Sortierung: Relevanz

## Willkommen in der Betaversion von SPK Digital

**Berliner Museumsinsel**  
Keimzelle einer einzigartigen Museumslandschaft

**Karl Friedrich Schinkel**  
Ein genialer Architekt, Bühnenbildner, Maler und Designer

**Carl Maria von Weber**  
Digitalisate zu Carl Maria von Weber

**Sandro Botticelli**  
Die Welt aus seiner Sicht

**Brandenburger Tor**  
Geschichte eines berühmten Tores

**Flora und Fauna**  
Das "blühende Leben" in Bibliotheken und Museen.

**Johann Pachelbel**  
Barockmusik

**Heinrich Zille**  
"Pinselheinrichs" Berliner „Milljöh“

**SPK Digital** ist so vielfältig wie die Stiftung Preußischer Kulturbesitz. Die Stiftung vereint Archive, Bibliotheken, Museen und Forschungsinstitute unter einem Dach. **SPK Digital** besteht aus zwei Bereichen: Mit der bestandsübergreifenden **Suche** erhalten Sie einen zentralen **Nachweis**, dem Sie entnehmen können, wo Sie welche Archivalien, Bücher und Objekte finden. Darüber hinaus finden Sie hier **Digitalisate** von Objekten der SPK.

**SPK Digital** ist zurzeit im Aufbau. Aufgrund der im Hintergrund ablaufenden Arbeiten kann es daher manchmal vorkommen, dass die Beta-Version nicht verfügbar ist, dass Daten, die Sie hier bereits gesehen haben, nicht recherchierbar sind oder dass Funktionen zeitweise deaktiviert sind.

Suchen Sie mit SPK Digital in den Beständen unserer Einrichtungen

- > [Geheimes Staatsarchiv Preußischer Kulturbesitz](#)
- > [Ibero-Amerikanisches Institut](#)
- > [Staatliches Institut für Musikforschung mit Musikinstrumenten-Museum](#)
- > [Staatliche Museen zu Berlin mit Zentralarchiv](#)
- > [Staatsbibliothek zu Berlin](#)

Optimale Darstellung mit den aktuellen Browsern: Internet Explorer 9 | Firefox 7 | Chrome 14

Daran arbeiten wir:

Darstellungsproblem des Internet Explorers (IE) bei "Deeplinks" in das Kalliope Portal. Diese werden vom IE nicht ausgeführt. Vorläufige Lösung: Bitte verwenden Sie Firefox oder Chrome

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**Spk**  
DIGITAL beta

Start  
Über uns  
FAQ  
Kontakt  
Impressum

**Quellen**  
Gesamt (11.507.020)  
Staatsbibliothek zu Berlin (9.058.026)  
Ibero - Amerikanisches Institut (1.441.714)  
Staatliche Museen zu Berlin (482.763)  
OPAC (372.353)  
Ethnologisches Museum (53.283)  
Münzkabinett (18.738)  
Kupferstichkabinett (15.096)  
Kunstabibliothek (4.430)  
Antikensammlung (3.694)  
Museum Europäischer Kulturen (2.904)  
Zentralarchiv (2.365)  
Gemäldegalerie (2.007)  
Museum für Asiatische Kunst

**Person**  
Johannes Laurentius (32)  
Fotograf unbekannt (7)  
Heilmeyer, Marina (4)  
Ingrid Geske (4)  
Erich Lessing (3)  
Augustus (2)

**Organisation**  
Johannes Laurentius (52)  
Ingrid Geske (19)  
Fotograf unbekannt (6)  
Max Krajewsky (6)  
Berliner Maler (4)  
Dareios-Maler (4)

Einfache Suche Erweiterte Suche

Nur Digitalisate:  Sortierung: Relevanz

Ihre Suche nach « \* » ergab 3.694 Treffer in [49 ms]

**Portrait des Augustus**  
Objektbezeichnung: Skulptur  
Inventarnummer: SK 1345  
Antikensammlung, Staatliche Museen zu Berlin

**Pergamonaltar, Nordfries - Ausschnitt: Der Dioskur Kastor wird von einem Giganten in den Arm gebissen, sein Bruder Polydeukes eilt ihm zu Hilfe**  
Objektbezeichnung: Skulptur  
Herstellung:Pergamon (Türkei)  
Inventarnummer: AvP III.2 GF 19 - 20, 4  
Antikensammlung, Staatliche Museen zu Berlin

**Pergamonaltar, Südfries - Ausschnitt: Jugendlicher Gott (Aither ?) hält Giganten mit Schlangenbeinen, Menschenkörper und Löwenkopf im Würgegriff**  
Objektbezeichnung: Skulptur  
Herstellung:Pergamon (Türkei)  
Inventarnummer: AvP III.2 GF 7, 1 - 8, 2  
Antikensammlung, Staatliche Museen zu Berlin

**Pergamonaltar, Südfries - Ausschnitt: Göttermutter Rhea / Kybele greift als Löwenreiterin in den Kampf ein, links oben der Adler des Zeus**  
Objektbezeichnung: Skulptur  
Herstellung:Pergamon (Türkei)  
Inventarnummer: AvP III.2 GF 3, 1 - 3, 6  
Antikensammlung, Staatliche Museen zu Berlin

**Pergamonaltar, Ostfries - Ausschnitt: Artemis im Kampf mit den Giganten**  
Objektbezeichnung: Skulptur  
Herstellung:Pergamon (Türkei)  
Inventarnummer: AvP III.2 GF 10, 3 - 10, 5  
Antikensammlung, Staatliche Museen zu Berlin

**Pergamonaltar, Nordfries - Ausschnitt: Orion (?) und "Fawley-Court-Gigant"**  
Objektbezeichnung: Skulptur  
Herstellung:Pergamon (Türkei)  
Inventarnummer: AvP III.2 GF 20, 3 - 22, 2  
Antikensammlung, Staatliche Museen zu Berlin

**Öllämpchen mit Gladiator enmotiven**  
Objektbezeichnung: Fotografie



## SMB-digital Online-Datenbank der Sammlungen

Die Sammlungen | Erweiterte Suche | Portfolio

Schnellsuche alle Sammlungen Menzel

de en

1 von 1

Ansicht: Detail ▾



Adolph Menzel, Flötenkonzert Friedrichs des Großen in Sanssouci, Ident-Nr. A I 206  
© Foto: Nationalgalerie, Staatliche Museen zu Berlin  
Fotograf/in: Jörg P. Anders

**Flötenkonzert Friedrichs des Großen in Sanssouci**  
**Bild**

Adolph Menzel (1815.12.08, Breslau - 1905.02.09, Berlin), Maler  
1850-1852

Öl auf Leinwand  
Höhe x Breite: 142 x 205 cm

Ident-Nr. A I 206  
Staatliche Museen zu Berlin, Preußischer Kulturbesitz,  
Nationalgalerie  
Sammlung: Nationalgalerie | Alte Nationalgalerie

© Foto: Nationalgalerie der Staatlichen Museen zu Berlin - Preußischer Kulturbesitz  
Fotograf/in: Jörg P. Anders

Zum Portfolio hinzufügen

Link zum Versenden

<http://www.smb-digital.de/eMuseumPlus?service=Extern>

### Beschreibung

Der Preußenkönig Friedrich der Große, der leidenschaftlich Traversflöte spielte und für

javascript: w = window.open('/eMuseumPlus?service=direct/1/ResultDetailView/result.t1.collection\_de...detail&sp=0&sp=F', 'HighResImage', 'width=840,height=930,resizable=no,scrollbars=yes'); w.focus();



# Friedrich der Große



Stiftung  
Preußischer Kulturbesitz

Friedrich der Große > Friedrich und die Kunst

Suche in den Beständen 

► Themenportal

- ▼ Friedrich der Große
  - Friedrich als Kronprinz
  - Friedrich als Münzherr
  - Friedrich und die Kunst
    - Von mehr als einer Welt
    - Das Bild Friedrichs bei Menzel
    - Kunst – König – Aufklärung
- Kinder- und Jugendkultur



## Friedrich und die Kunst



Ausgehend vom Ehrentag Friedrichs II. beleuchten die Staatlichen Museen zu Berlin, die Staatsbibliothek zu Berlin, das Geheime Staatsarchiv Preußischer Kulturbesitz, das Ibero-Amerikanische Institut Preußischer Kulturbesitz und das Staatliche Institut für Musikforschung unter dem Titel „Kunst – König – Aufklärung“ verschiedene thematische Facetten, die mit der Person des Königs oder seiner Zeit verbunden sind.

„Münzreformen“, „Montezuma“, „Bild als Massenmedium“, „Jean-Jacques Rousseau“, „Chinesisches Porzellanservice“, „Briefgeheimnis“ und „Querflöte“ – das sind nur einige Stichwörter, die einen Hinweis darauf geben, was 2012 zu erwarten ist. Ein bunter Fächer rund um das Jubiläum wird spannende Einblicke in das Leben und Wirken des bekannten Preußenskönigs aber auch weit darüber hinaus eröffnen.

Mehr zur Veranstaltungsreihe der Stiftung Preußischer Kulturbesitz finden Sie [hier](#).

### Von mehr als einer Welt. Die Künste der Aufklärung



Die europäische Aufklärung hat als Epoche der Literatur und

### Menzels Friedrich...

Die Sammlungen der Nationalgalerie und des Kupferstichkabinetts



mehr...

Übersicht

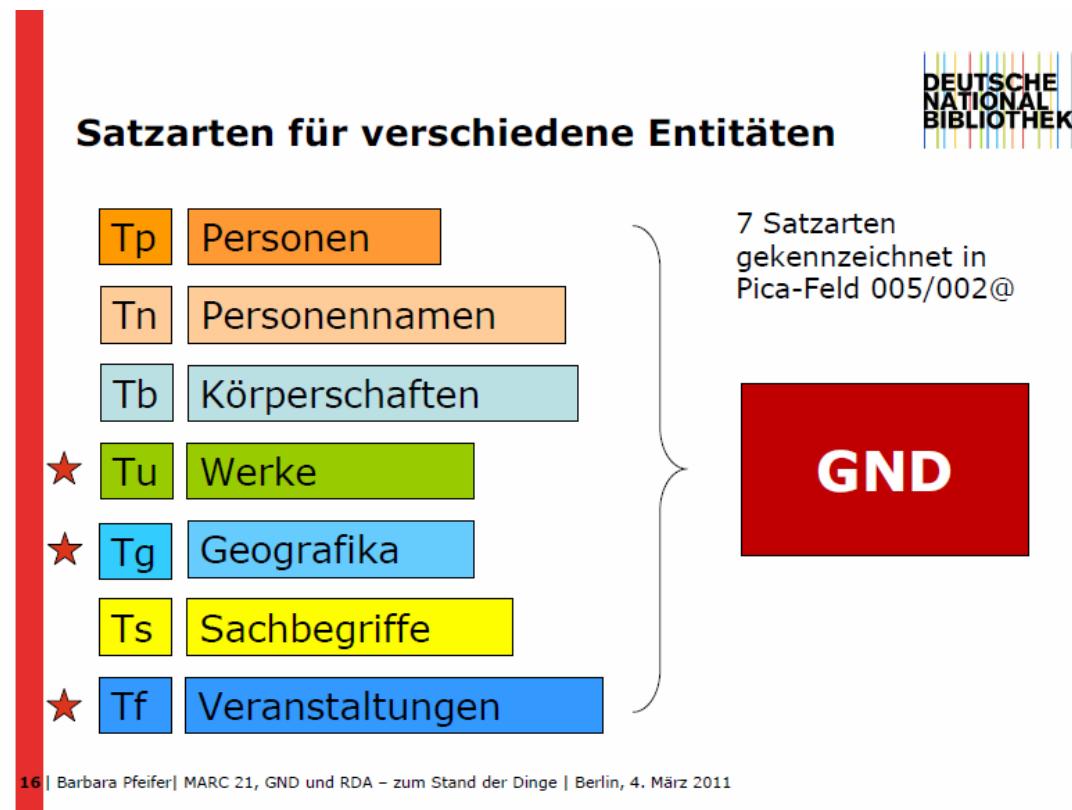




The image displays three side-by-side screenshots of the TYPO3 CMS backend interface, illustrating the structure of a museum website. The left screenshot shows the 'WEB' section with a tree view of pages under 'Themenportal' and 'Friedrich der Große'. The middle screenshot shows the 'WEB' section with a tree view of pages under 'MEDIEN' and 'BENUTZERWER'. The right screenshot shows the 'WEB' section with a tree view of pages under 'BENUTZERWER' and 'MEDIEN'. Each screenshot includes a top navigation bar with icons for TYPO3, search, and user functions, and a sidebar with links for 'Seite', 'Anzeigen', 'Liste', 'Arbeitsumgebung', 'Info', and 'Funktionen'.

# Gemeinsame Normdatei (GND)

- Bisher PND, SWD, GKD -



Quelle: [http://www.initiativefortbildung.de/pdf/2011/Pfeifer\\_GND2011.pdf](http://www.initiativefortbildung.de/pdf/2011/Pfeifer_GND2011.pdf)



The screenshot shows the Michael Deutschland website. The top banner features a collage of historical artifacts like coins and documents, with the text "Michael Deutschland" and "Multilingual Inventory of Cultural Heritage in Europe". The navigation bar includes links for Über MICHAEL, Film, Meldeformular, Kontakt, Impressum, and Sitemap. A search bar is also present.

The left sidebar has categories: SAMMLUNGEN & BESTÄNDE, INSTITUTIONEN, ANGEBOTE, and e:TI. The main content area shows a search result for "Geistes- und Sozialwissenschaften" under "SAMMLUNGEN & BESTÄNDE". The results list five items:

- "Botanische Sammlung": Des ca. 48.500 Belege umfassende Herbarium zur Pflanzenwelt von Rheinland-Pfalz - insbesondere von... + Naturhistorisches Museum Mainz / Landessammlung für Naturkunde Rheinland-Pfalz (nhm)
- "Chronik der Stadt Heidelberg" 1893-1914: Die digitale Sammlung umfasst die Jahrgänge 1893 bis 1914 der "Chronik der Stadt Heidelberg". Die ... + Universitätsbibliothek Heidelberg (UB Heidelberg)
- "Courage" - Berliner Frauenzeitung (1976 - 1984): "Die Courage diente als Informations-, Kommunikations- und Diskussionsforum für Kleingruppen, Netz... + Bibliothek der Friedrich-Ebert-Stiftung
- "Der Heidelberger Student" (1929-1938) - Akademische Mitteilungen: Mit der Digitalisierung der halbjährlich erscheinenden Studentenzeitung stellt die Universitätsbib... + Universitätsbibliothek Heidelberg (UB Heidelberg)
- "Gewerkschaftliche Monatshefte" (1950 - 2004): Die "Gewerkschaftlichen Monatshefte" bilden ein Diskussionsorgan für Wissenschaft, Politik und Gew... + Bibliothek der Friedrich-Ebert-Stiftung

[www.michael-portal.de](http://www.michael-portal.de)



БЪЛГАРСКИ ČESKY DEUTSCH ENGLISH ΕΛΛΗΝΙΚΑ ESPAÑOL EESTI SUOMI FRANÇAIS MAGYAR ITALIANO LATVIEŠU NEDERLANDS POLSKI SLOVENČINA SVENSKA

 Michael Multilingual Inventory  
of Cultural Heritage in Europe

Explore the European Digital Cultural Heritage

[SEARCH](#) [ADVANCED SEARCH](#)

Browse

BY CONTENT  
SUBJECT  
COVERAGE  
PERIOD

BY INSTITUTIONS  
INSTITUTION TYPE  
LOCATION

BY SERVICES  
AUDIENCE  
SUBJECT  
COVERAGE  
PERIOD

[Home](#)

Through the multilingual MICHAEL service you can find and explore digital collections from museums, archives, libraries and other cultural institutions from across Europe. Whether you are interested in art or archaeology, family history or planning holidays, the Romans or modern History, MICHAEL can show you what is available.







Terms and Conditions - Sitemap - Contacts

<http://www.michaelculture.org>



“A digital library that is a single, direct and multilingual access point to the European cultural heritage.”

*European Parliament, 27 September 2007*

“A unique resource for Europe's distributed cultural heritage... ensuring a common access to Europe's libraries, archives and museums.”

*Horst Forster, Former Director, Digital Content & Cognitive Systems Information Society Directorate, European Commission*



Home Explore Help About Us Follow Us My Europeana Choose a language

**Explore Europe's cultural collections**

Search

Like 8.7k +1 5.5K

Featured Search: The Museum of Architecture, Berlin

Exhibition: European Sport Heritage

Preview the new Europeana portal before it's launched

World War 1 family history roadshows in 5 countries, spring 2012 (opens in a new window)

From the blog

Preview Playtime: The Homepage

It's time for us to highlight another new update featured in the preview of the new Europeana portal – go to [preview.europeana.eu](http://preview.europeana.eu) to see it. One of th...

Coming Soon: Royal Book Collections Exhibition

New Virtual Exhibition online soon! We will soon be launching our latest virtual exhibition – a collaboration with the Bibliothèque Nationale de France...

Europeana on your mobile: What do you think?

Featured item

Howard Carter

Howard Carter, was an English archaeologist and Egyptologist famous for discovering

Follow us on Pinterest

The Nobel Peace Prize is awarded to those who have 'done the most or the best work for fraternity between nations, for the abolition or reduction of standing armies and for the holding and promotion of peace congresses.'



- www.europeana.eu ist being built since November 2008
- the interface is in the 23 languages of the EU
- all 27 EU Member States are showing holdings



- to improve access to culture world-wide and beyond the single institution
- to attract attention to existing cultural objects
- as a resource that connects interested persons from the general and the scientific public
- To support the educational tasks of public institutions



- www.europeana.eu publishes metadata and links to the data providers, who provide the digital objects
- The data providers are responsible for clearing the rights under which content is being made accessible

The Europeana Public Domain Charter

Europeana, Europe's digital library, museum and archive, belongs to the public and must represent the public interest.



Home Explore Help About Us Follow Us My Europeana Choose a language

 europeana think culture

Explore Europe's cultural collections

kloster

Refine your search Help

Matches for: kloster

Filter your search:

- By media type
  - IMAGE (57,189)
  - TEXT (2,157)
  - SOUND (50)
  - VIDEO (9)
- By language
- By date
- By country
- By copyright
- By provider
- Include content contributed by users

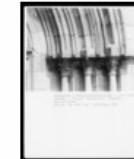
Legend:  
 Image    Video

Results 1 - 12 of 59,405 Page: 1 2 3 4 5 6 →

  
Nossen-Kloster Altzella. Ruinen des

  
Nossen-Kloster Altzella. Kloster Zella,

  
Nossen-Kloster Altzella. Kloster

  
Ehemaliges Zisterzienserkloster

  
Ehemaliges Zisterzienserkloster

  
Ehemaliges Zisterzienserkloster

  
Ehemaliges Zisterzienserkloster

  
Ehemaliges Zisterzienserkloster

  
Kloster Bebenhausen

  
Kloster Bebenhausen

  
Kloster Bebenhausen



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Explore Europe's cultural collections

kloster

Search Help

Return to search results ← Previous Next →

 europeana think culture

**Kloster Kleimkomburg-Lageansicht von Nordosten**

**Date:** Romanisch [Herstellung]

**Type:** Kloster Kleimkomburg-Lageansicht von Nordosten | ▶

**Description:** Aufbewahrung/Standort: Universitätsbibliothek Heidelberg

Beschreibung: Praktisch in "Steinwurfweite" vom Kloster Großcomburg gelegen (auf der anderen Seite des Tales), überrascht es nicht, daß die Gründung auf Großcomburg zurückgeht: Es war eine "Gemeinschaftsarbeit" des Grafen Heinrich

[See more ▶](#)

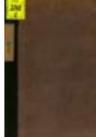
**Data provider:** BAM Portal / Universitätsbibliothek Heidelberg | ▶

**Provider:** Athena | ▶ Germany | ▶

**Explore further!**

Similar content























 0  
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Select language ▾  
Powered by Microsoft® Translator

Cite on Wikipedia



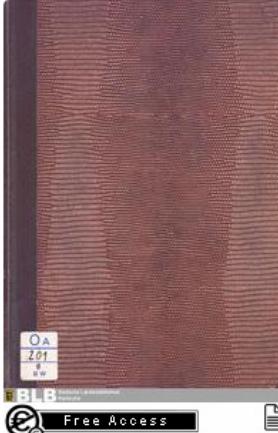
Home Explore ▾ Help ▾ About Us ▾ Follow Us ▾ My Europeana Choose a language ▾

Explore Europe's cultural collections

Search: kloster

Help

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



**Die Handschriften des Klosters Ettenheim-Münster (Handschriften der Badischen Landesbibliothek in Karlsruhe, 9)**

Contributor: Preisendanz, Karl

Date: 1973

Type: text | ▶

Subject: Kloster | ▶ Handschrift | ▶ Ettenheimmünster | ▶

Relation: Handschriften der Badischen Landesbibliothek in Karlsruhe

Description: In: Handschriften der Badischen Landesbibliothek in Karlsruhe. Wiesbaden : Harrassowitz, 1973; [Electronic ed.] Karlsruhe : Badische Landesbibliothek, 2010.

Data provider: Badische Landesbibliothek Karlsruhe | ▶

Provider: EuropeanaLocal Deutschland | ▶ Germany | ▶



Translate details ▾ Select language ▾ Powered by Microsoft® Translator

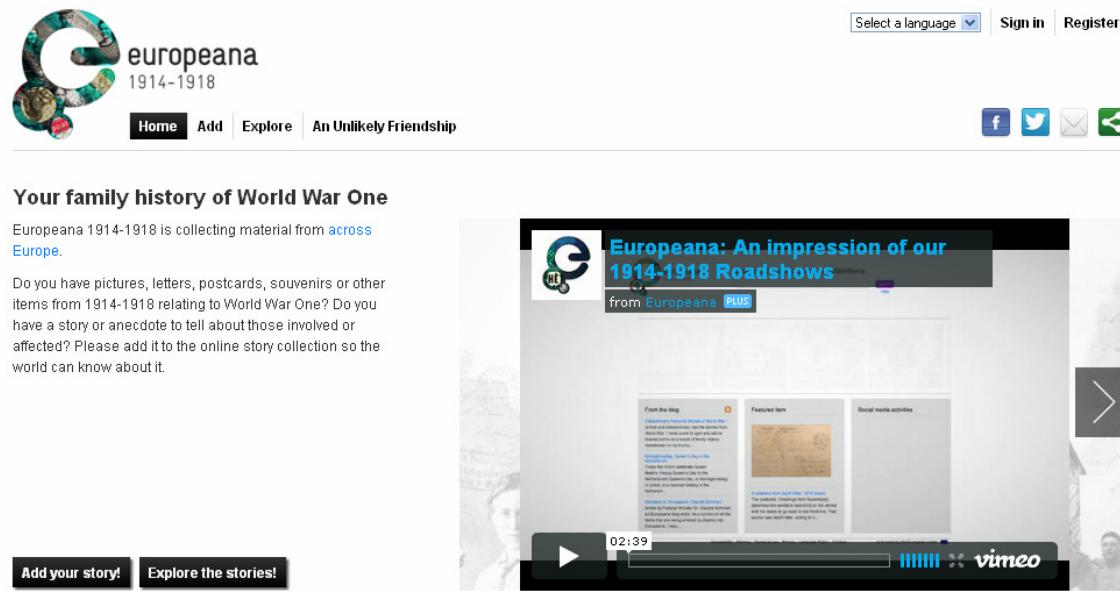
Cite on Wikipedia Auto-generated tags ▶

**Explore further!**

Similar content



# User involvement: „Collection Days“



The screenshot shows the Europeana 1914-1918 website. At the top, there's a large decorative letter 'E' with the word 'europeana' and '1914-1918'. Below it, a navigation bar includes 'Home', 'Add', 'Explore', and 'An Unlikely Friendship'. On the right, there are language selection, sign-in, and register buttons, along with social media sharing icons for Facebook, Twitter, Email, and Print.

**Your family history of World War One**

Europeana 1914-1918 is collecting material from [across Europe](#).

Do you have pictures, letters, postcards, souvenirs or other items from 1914-1918 relating to World War One? Do you have a story or anecdote to tell about those involved or affected? Please add it to the online story collection so the world can know about it.

[Add your story!](#) [Explore the stories!](#)



The screenshot shows a Vimeo video player. The video title is 'Europeana: An impression of our 1914-1918 Roadshows' from 'Europeana PLUS'. The video thumbnail shows a group of people at an event. The video player has a play button and a duration of 02:39. Below the player, there are 'Featured item' and 'Social media activities' sections.

**Upcoming Collection Days**

After the success of our World War One family history roadshows in Germany last year, we are now gearing up and visiting more European countries in 2012 and 2013!

Future Roadshows will be held at:

- Banbury (UK) on the 3rd of November 2012
- Ypres (Belgium) 12 and 13 December 2012
- Trento (Italy) 29 till 31 March 2013

Please check out this website regularly for more information and updates.

[Click here to visit our virtual exhibition!](#)

**News**

**Field Trip to Ypres.**



In June, members of the Europeana 1914-1918, Europeana Collections 1914-1918 and European Film Gateway 1914 project teams were invited by the In Flanders Fields Museum in Ypres to join a field trip to the Westhoek area of Belgium.

The field trip started on Friday 15 June with a guided tour of the impressive Tyne Cot Cemetery by the dedicated and knowledgeable Museum Curator, Frank Bostyn. Tyne Cot is the biggest military cemetery of the Commonwealth with 12,000 graves and an impressive Missing Memorial.

In the evening, along with hundreds of veterans, schoolchildren and tourists, the group attended the moving [Last Post Ceremony](#) at the Menin Gate in Ypres. Ever since 1928 this traditional final salute to the fallen



Search Europeana 1914-1918      Suchen

Select a language | Anmelden | Registrieren

Home | Hinzufügen | Erkunden | Einer ungewöhnlichen Freundschaft

f t e-mail

Entdecken Sie die Geschichten

Hier können Sie sehen, was unserer Geschichtensammlung bereits hinzugefügt wurde. Weitere Geschichten werden laufend hinzugefügt.

Benutzen Sie die obige Suchbox, um spezifische Geschichten und Objekte zu finden. Sie können ebenfalls die Geschichtensammlung durchsuchen.

Klicken Sie auf eine Kategorie, um alle Geschichten in einer Kategorie zu finden, oder klicken Sie auf einen der Aktionstage, um alle Geschichten dieses Tages zu finden.

Explore the Archive  
Karte an Zugsführer Johann Flitsch  
(Bergführer-Kompanie I, Feldpost 372) von  
Maria Hammerle.

Featured categories

Western Front	Ostfront	Italian Front	Home Front	Trench Life
Aerial Warfare	Naval Warfare	Prisoners of War	Made in Germany 1914 Propaganda	Remembrance



# Europeana Strategic Plan 2011-2015

1

## Aggregate

Build the open trusted source for European cultural heritage content



2

## Facilitate

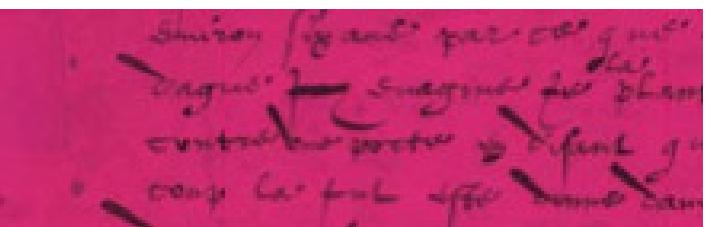
Support the cultural heritage sector through knowledge transfer, innovation and advocacy



3

## Distribute

Make their heritage available to users wherever they are, whenever they want it



4

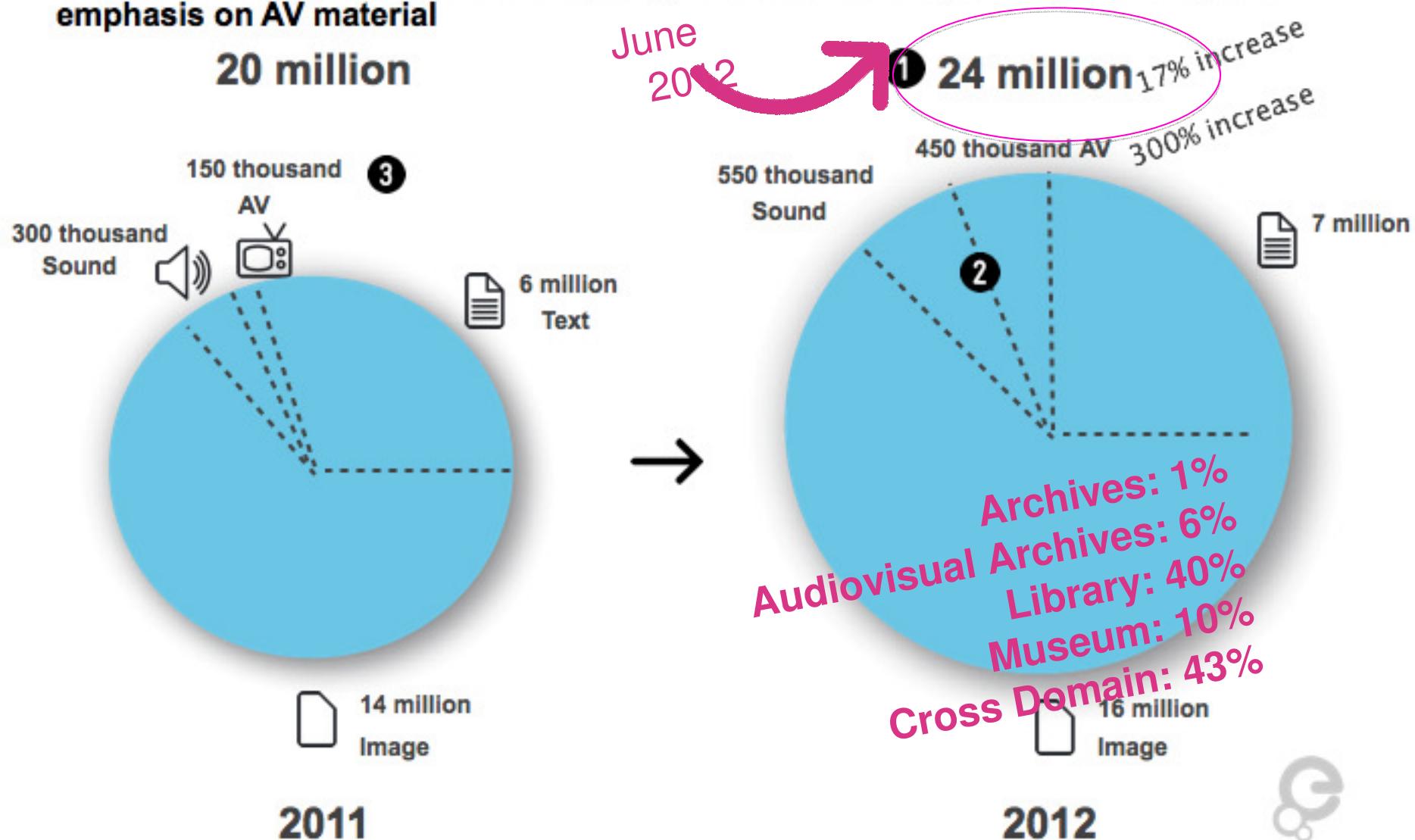
## Engage

Cultivate new ways for users to participate in their cultural heritage



## 1.2 Content (AF)

Objective: To improve the overall quality of the content repository with a special emphasis on AV material

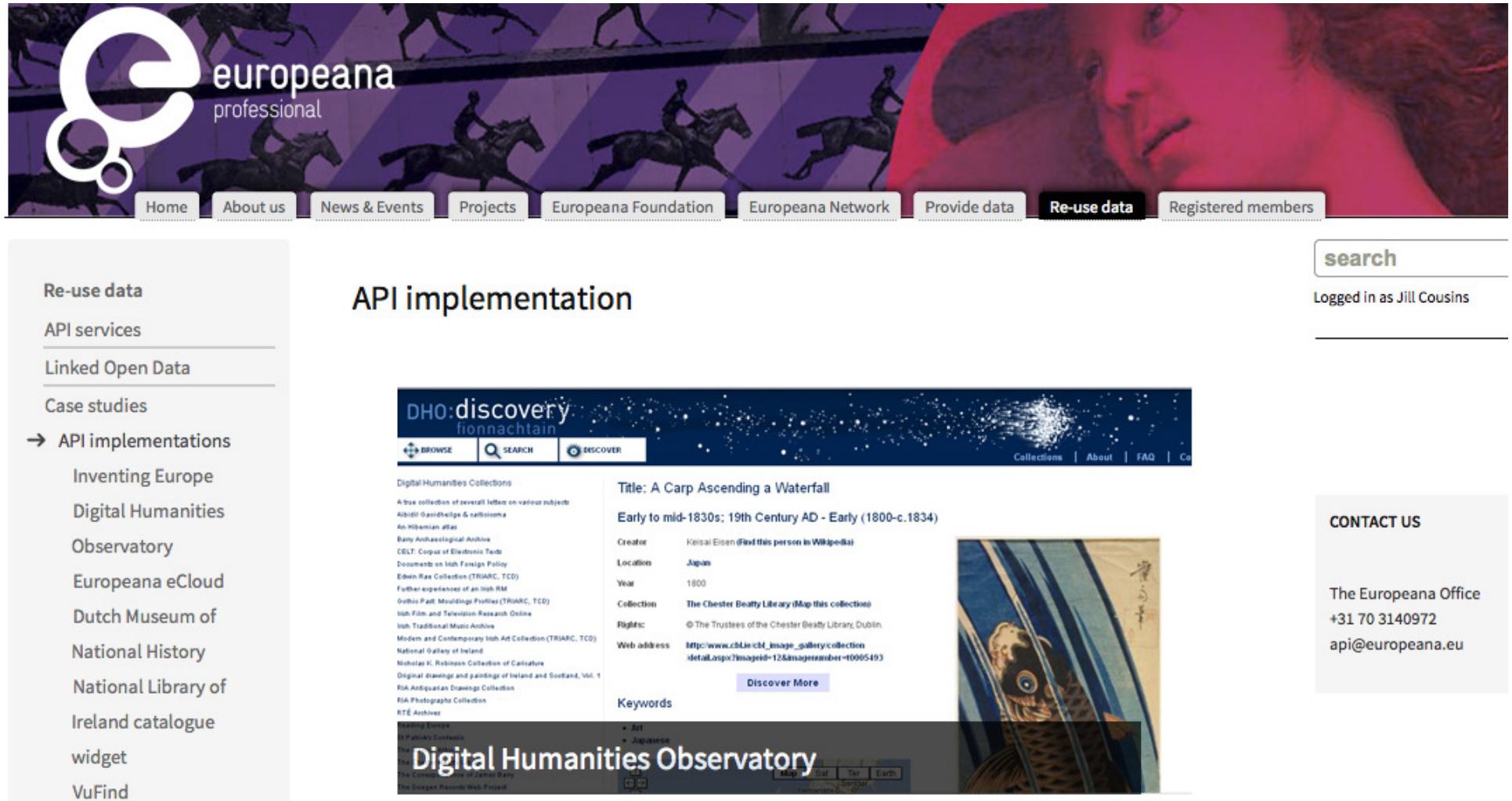




↖ keine  
digitalen  
Inhalte!

Metadata describe the main characteristics of the content:

- Name of work/of object
- Producer (maker), if available
- date of creation
- rights connected with the digital objects



The screenshot shows the Europeana professional website's "API implementation" page. The header features the Europeana logo and navigation links for Home, About us, News & Events, Projects, Europeana Foundation, Europeana Network, Provide data, Re-use data (highlighted in black), and Registered members.

The main content area displays a digital object record for "Title: A Carp Ascending a Waterfall". The record includes fields for Title, Creator (Keisai Eisen), Location (Japan), Year (1800), Collection (The Chester Beatty Library), Rights (The Trustees of the Chester Beatty Library, Dublin), and Web address (http://www.chbl.ie/cbl\_image\_gallerycollection\_detail.aspx?ImageId=12&ImageNumber=10005493). A "Discover More" button and a "Keywords" section are also present. To the right of the record is a thumbnail image of the artwork, which depicts a carp swimming upwards in a waterfall.

On the left sidebar, there is a vertical menu with links: Re-use data, API services, Linked Open Data, Case studies, API implementations (which is the current section), Inventing Europe, Digital Humanities Observatory, Europeana eCloud, Dutch Museum of National History, National Library of Ireland catalogue, widget, and VuFind.

On the right sidebar, there is a search bar, a message "Logged in as Jill Cousins", and a "CONTACT US" section with the text: "The Europeana Office +31 70 3140972 api@europeana.eu".



# Europeana-related projects

**LINKED HERITAGE**

Coordination of standards and technologies for the enrichment of EUROPEANA

Linked Heritage is a 30 month EU project, started on 1st April 2011. The main goals are to contribute large quantities of new content to Europeana, from both the public and private sectors; to demonstrate enhancement of quality of content, in terms of metadata richness, re-use potential and uniqueness; to demonstrate enable improved search, retrieval and use of Europeana content.

The consortium includes representatives of all the key stakeholder groups from 20 EU countries, together with Israel and Russia. These include ministries and responsible government agencies, content providers and aggregators, leading research centres, publishers and SMEs.

DOWNLOAD THE LEAFLET ([PDF, 3059 kb](#))

**Evidence**

Your terminology as a part of the semantic web recommendations for design and management ([PDF, 2.5MB](#))

This publication, edited by Linked Heritage WP3 and ATHENA WP4 "Terminology and multilingualism", aims in priority at people working in European museums, experts or non-experts in Information Engineering and/or Linguistics, who have an interest on terminology and multilingualism. It proposes recommendations helping you to manage your terminology, to make it compliant and optimized for improving multilinguality on Europeana and to make it as a part of the Semantic Web following. The more you respect them, the more you improve the future retrievability of your digital collections online.

**Events**

[Warsaw: ICT Proposers' Day 2012: etworking for European ICT Research and Development](#)  
26-27 September, 2012

[Cyprus: International Workshop on Supporting Users' Exploration of Digital Libraries \(SUEL\)](#)  
27 September, 2012

[Cyprus: International Workshop on Supporting Users' Exploration of Digital Libraries \(SUEL\)](#)  
27 September, 2012

[Edinburgh: 2nd Linked Open Data Conference](#)  
21 September, 2012

[Berlin: Second Annual General Meeting \(AGM\) of the Europeana Network](#)  
27 November, 2012

**News**

[2012-09-13 Europeana's huge cultural dataset opens for re-use](#)  
Opportunities for apps developers, designers and other digital innovators are boosted since yesterday as the digital portal Europeana opened up its dataset of over 20 million cultural objects for free re-use. [More ▶](#)

[2012-09-04 Moscow Declaration on Media and Information Literacy](#)  
The International Conference Media and Information Literacy for Knowledge Societies that was held in Moscow on 24-28 June 2012 aimed at raising public awareness of the significance, scale and topicality of the tasks of media and information literacy advocacy. [More ▶](#)

Home | Sitemap | Search | English | РУССКИЕ



co-funded by the European Union





### LINKED HERITAGE (2011–2013)

<http://www.linkedheritage.eu>

- Follow up of ATHENA
- 20 Member States, coordinated by Italy (ICCU)
- Cross domain approach : tenths of cultural institutions in all domains (archives, libraries and museums)
- Objective : 3 Million new content to Europeana
- Public and private partners (publishers) > open to content under copyright
- Standards : linked (open) data, terminologies, multilinguism, persistent identifiers



The screenshot shows the homepage of the Europeana Fashion website. At the top, there's a navigation bar with links for CONTACT US, ABOUT, and MEMBERS. Below the navigation is a search bar. The main header features the Europeana logo and the word "fashion". A sub-header reads "Discover Europe's Fashion Heritage". A text block explains the project's goal: "Europeana Fashion will provide online access to outstanding fashion content from Europe's leading museums and private fashion archives. The first version of our exciting new fashion portal will be available online from March 2013." Below this text are links for "About Europeana fashion", "Like" (Facebook), "Send" (Email), and a count of 291 likes. To the right of the text is a large image of a historical fashion item, possibly a hat or bonnet, decorated with flowers and lace.

**BLOG**

September 13, 2012

[Great News from Berlin!](#)

Last week in Berlin, all the Europeana Fashion partners got together in Berlin to catch up on the progress of the project. It was great to see all the faces of our project partners from all over Europe, sharing experience, expertise (and some local Berlin cuisine of course). And now we are even happier to share some exciting updates with you!

[Read more](#)

August 31, 2012

[Fashion and the Moving Image: EUscreen's online fashion exhibition](#)

**NEXT EVENT**

September 25, 2012 - October 3, 2012 / ,  
[Fashion Week: Paris - Ready To Wear](#)

[All events >](#)

**SOCIAL STREAM**

**Twitter / EurFashion**

Will Hedi Slimane and Raf Simons redefine the Paris fashion industry during Paris Fashion Week this season?  
<http://t.co/JaHOxKKA>

19 hours ago →

**NEWSLETTER**

Subscribe to our newsletter.

your e-mail

SEND

**Facebook Wall**

Musée d'Orsay (officiel) opens the exhibition Impressionism and Fashion today, exploring the ever-fascinating relationship between the two. Accompanying the exhibition is



## Europeana-related Projects

**e** europeana inside

HOME ABOUT PARTNERS WORK PACKAGES DOCUMENTS NEWSLETTER CONTACT BLOG LOGIN

## HOME

Welcome to Europeana Inside, the EU-funded network working to transform the ability of European cultural heritage institutions (museums, archives and libraries) to participate in the [Europeana](#) platform.

### Facts & Figures

The Europeana Inside network includes 26 partners from 10 EU member states, with additional participants in the United States of America and South Africa. Some other key facts & figures include:

- ▶ 26 participants
- ▶ 15 cultural institutions
- ▶ 5 national & thematic aggregators
- ▶ 3.8m Euros
- ▶ 30 months
- ▶ 960,000 new records for Europeana
- ▶ Start date: April 2012

## NEWS

**2nd Technical Partner Meeting in The Hague**  
14 September 2012

The Technical Partners from Europeana Inside project will meet on 26th October 2012 for the 2nd Technical Partner Meeting in The Hague (Netherlands) to initiate the Development phase of the Europeana Connection Kit (ECK).  
[read more »](#)

**1st Networking and Technical Partner Meeting in Berlin**  
28 June 2012

All Technical and Content Partners as well as the Work Package leads will meet on July 25 and 26 for the 1st Networking and Technical Partner Meeting at the Kulturforum in Berlin to discuss the key points of the technical specification of the Europeana Connection Kit. The milestones but also the...  
[read more »](#)

**Finally! The project has its logo**  
28 May 2012

After a hard process of selection and a lot of fruitful discussions we finally made it: E I Inside has its

# A platform for aggregation (MINT)

[HOME](#) [MY PROFILE](#) [ADMINISTRATION](#) [IMPORT](#) [OVERVIEW](#) [DATA REPORT](#) [LOGOUT](#)

## Import

Select your import method:

- Http Upload**  Sfoglia... Only zip, xml, and excel files allowed
- NTUA FTP Upload  NTUA FTP. -- Select file--
- Remote FTP/HTTP Upload  Give URL to remote ftp/http server
- OAI URL  Give link to OAI repository

From Date (YYYY-MM-DD):  To Date (YYYY-MM-DD):

OAI SET:  Namespace Prefix:

Server filename  Server file path for upload

Upload for Organization\*:  -- Which Organization --

This is a LIDO 0.9 import  
 This is a LIDO 1.0 import

powered by mint - ©National Technical University of Athens

## XML analysis, statistics & preview

XML Preview based on Mappings

Select the mapping that will be used for the transformation preview:

**Phaistos Disk**

**Title:** Phaistos Disk  
**Dates:** 1900 BC-nd, Minoan Bronze Age / 2nd millennium BC-1600 BC  
**Description:** The Phaistos Disk is a disc affixed clay from the Minoan palace of Phaistos on the Greek island of Crete. It is about 15 cm (5.9 in) in diameter and contains 246 signs, which are arranged in two rows of 123 characters each. The disk is one of the most famous archaeological finds, and its original purpose and meaning remain unknown.

**Source:** Wikipedia  
**Rights:** Creative Commons Attribution-ShareAlike License - Creative Commons Attribution 1.0 Generic  
**PHAROS ATHENA PROJECT**  
[More](#)

## Visual mapping (XSL) editor

Mappings: new mapping (LIDO 0.9)

Define your mappings and when you are done click the **Printed** button below to make them available to the rest of the users in your organization.  
 \*Mapping mosaics are automatically saved every time you edit, delete or create a new one.

**Source Schema:**

- repositoryMap**
  - itemMap**
    - standard**
    - appellationMap**
    - inventorMap**
  - descriptiveMetadata**
    - objectDescriptionMap**
      - material**
      - label**
      - text**
    - repositoryMap**
    - eventMap**
    - locationMap**
    - administrativeMetadata**

**Target Schema:**

  - Template**
  - Descriptive Metadata**
    - Object Identification**
    - Classification**
    - Object Relation**
    - Event**
  - Administrative Metadata**
    - Rights Info**
    - Record**
    - Resource**

XPath & constant value mappings, value concatenation  
 String value transformation functions based on XSL

Complex condition editor

- Developed by the National Technical University of Athens
- Based on LIDO
- Automated ingestion into Europeana
- Open for reuse by other European project or national aggregators



**ENUMERATE**

[About ENUMERATE](#)

[Partners](#)

[Work packages](#)

[Conferences / Workshops](#)

[Statistics](#)

[Survey](#)

[Guidance](#)

[Related Information](#)

[Newsletter](#)

[Contact](#)

[Members Area](#)

ENUMERATE builds on the results of the NUMERIC project (2007-2009). This was a ground breaking initiative to create a framework for the gathering of statistical data on digital cultural heritage. ENUMERATE will improve and refine the methodology from NUMERIC and will bring the data online for re-use. ENUMERATE will also take into account the results of a recent study of Collections Trust into the costs of digitising Europe's cultural heritage.

The partners of the ENUMERATE EC-funded project are

- [Collections Trust](#), UK (project coordinator);
- [Digitaal Erfgoed Nederland \(DEN\)](#), Netherlands;
- [Stiftung Preußischer Kulturbesitz](#), Germany;
- [Digibis](#), Spain;
- [FARO Vlaams Steunpunt voor Cultureel Erfgoed](#), Belgium;
- [Ministère de la Culture et de la Communication](#), France;
- [Österreichische Nationalbibliothek](#), Austria;
- [Narodna in univerzitetna knjižnica](#) (National and University Library), Slovenia;
- [Országos Széchényi Könyvtár \(OSZK\)](#) (National Széchényi Library), Hungary;
- [The European Library](#) (hosted by the Koninklijke Bibliotheek, Netherlands).

ENUMERATE is funded by the ICT Policy Support Programme of the European Commission and runs for three years, starting February 2011.

[en](#)
[de](#)
[es](#)

**News**

Latest Newsletter is available [for download](#)

[Survey Report on Digitisation in European Cultural Heritage Institutions 2012](#)

[Report from Survey 1](#)

[Stakeholder Report Review](#)

[ENUMERATE's 1st year](#)

- Europeana is an initiative with high political support on European level
- in a number of EU-Member States there are comparable national initiatives:
- CulturaItalia
- CultureFrance
- Museum Public Portal (Estonia)
- Expo @ Acrosslimits (Malta)
- Deutsche Digitale Bibliothek
- ...



SUCHE   ÜBER UNS   HILFE   Deutsch ▾

  
DEUTSCHE DIGITALE BIBLIOTHEK **BETA**  
Kultur und Wissen online

Erweiterte Suche

<  Wie „offen“ ist die DDB? > Das ist die Deutsche Digitale Bibliothek!

 Objekt des Monats: Medaille „Frieden von Hubertusburg“

 Suche des Monats: Richard Wagner



DEUTSCHE DIGITALE BIBLIOTHEK **BETA**

SUCHE    ÜBER UNS    HILFE

goethe

Erweiterte Suche

Deutsch ▾

Ergebnisse filtern ?

Ergebnisse pro Seite 20 ▾ Sortieren nach Relevanz ▾

1 - 20 von 3.059 Ergebnissen Seite 1 von 153 Weiter > Ende ↵

Nur Ergebnisse mit Miniaturansicht  Gruppiert anzeigen

**Goethe**  
Zeichnung  
61 B 2 (GOETHE, Johann Wolfgang von) 11 (+52); Porträt einer Person (mit NAMEN) (allein) ...



**Göthe**  
Erschienen in: Geschichte des deutschen Reiches und Volkes bis auf unsere Tage : mit 50 Bildnissen



**Goethel**  
Alexander Fehling, Miriam Stein





DEUTSCHE DIGITALE BIBLIOTHEK **BETA**

SUCHE    ÜBER UNS    HILFE

DIA

Zurück zur Ergebnisliste Link auf diese Seite Objekt beim Datenlieferanten anzeigen

Institution  
→ Institut für Museumsforschung  
<http://www.smb.spk-berlin.de/ifm>

**Gemäldegalerie am Kulturforum**

Titel: Dia (Sachbegriff)  
Objektbezeichnung: Ausstellungsfotografie  
Maße: Diaformat: 24x36 mm  
Hergestellt (von wem): Schauerte, Günther (Fotograf)  
Hergestellt (wo): Berlin Tiergarten; Gemäldegalerie  
Hergestellt (wann): 1997  
Abgebildet (was): Berlin / Gemäldegalerie  
Inventarnummer: 9374  
Weitere Nummer: 1621794 (Technical-Number)  
LIDO Identifikator: DE-MUS-700052/1621794

Rechteinformation: Rechteinformation beim Datenlieferanten klären.

Gemäldegalerie am Kulturforum  
Alle (1) | Bilder (1) | Videos (0) | Audios (0)

< >  
Gemäldegalerie ...



- ISIL - system for unique identification of institutions (ISO 15511)
- ISCI - system for unique identification of collections (ISO 27330)
- URI (Uniform Resource Identifier) – unique designator of a digital resource

■ <http://www.museumsvokabular.de>



The screenshot shows the homepage of museumsvokabular.de. The left sidebar contains links for Startseite, Wer wir sind, Vokabulare (with sub-links for download and extern), "Tech-Dok", Glossar, Links, Termine, News - Abo, and Kontakt. The main content area has a header "Vokabular in der Museumsdokumentation". It features a section titled "Museen brauchen Vokabular!" with text about the necessity of vocabularies for describing museum objects. Below this is a section about digital vocabularies available for download. The right sidebar lists "Initiatoren" (FG Dokumentation des DMB, Zuse-Institut Berlin, digicult Museen SH, Institut für Museumsforschung) and "Partner" (Landesstelle für die nichtstaatlichen Museen in Bayern, Hessischer Museumsverband, Westfälisches Museumsamt, Bildarchiv Foto Marburg, MusIS (BSZ), Sächsische Landesstelle für Museumswesen, Stadtgeschichtliches Museum Leipzig). A "CC SOME RIGHTS RESERVED" logo is at the bottom left.



The screenshot shows the homepage of The Getty Research Institute. At the top, there's a navigation bar with links to Exhibitions & Events, Special Collections, Library, Search Tools & Databases (which is highlighted), Scholars & Projects, Publications, and About the GRI. There's also a search bar with a magnifying glass icon and a 'Go' button, along with a 'Share' button.

The main content area features a banner for 'The Getty Research Institute' and a section titled 'Art & Architecture Thesaurus® Online'. Below this, there's a search form titled 'Search the AAT' with fields for 'Find Term or ID', 'AND' and 'OR' operators, and a 'Note' field. Buttons for 'Help', 'Search', 'Clear', 'Pop-up Search', and 'Browse the AAT hierarchies' are also present.

On the left sidebar, there's a menu with links to various resources, including 'Library Catalog', 'Catalog Plus', 'Collection Inventories & Finding Aids', 'Research Guides & Bibliographies', 'Digital Collections', 'Article & Research Databases', 'Collecting & Provenance Research', 'Photo Study Collection', 'BHA & RILA', 'Getty Vocabularies' (which is expanded to show 'Art & Architecture Thesaurus (AAT)', 'Cultural Objects Name Authority (CONA)', 'Getty Thesaurus of Geographic Names (TGN)', and 'Union List of Artist Names (ULAN)'), and 'Copyright information'.

On the right sidebar, there's a 'Have a Question?' section with a link to 'Contact the Vocabulary Program'.

Below the search form, there's a 'Search Tips' section with instructions for using the search operators AND and OR. It also includes a note about wildcards and exact matches. Further down, there's a 'About the AAT' section with a brief description of its purpose and evolution.



# Thank you !

Prof. Monika Hagedorn-Saupe  
Axel Ermert



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14195 Berlin

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[a.ermert@smb.spk-berlin.de](mailto:a.ermert@smb.spk-berlin.de)