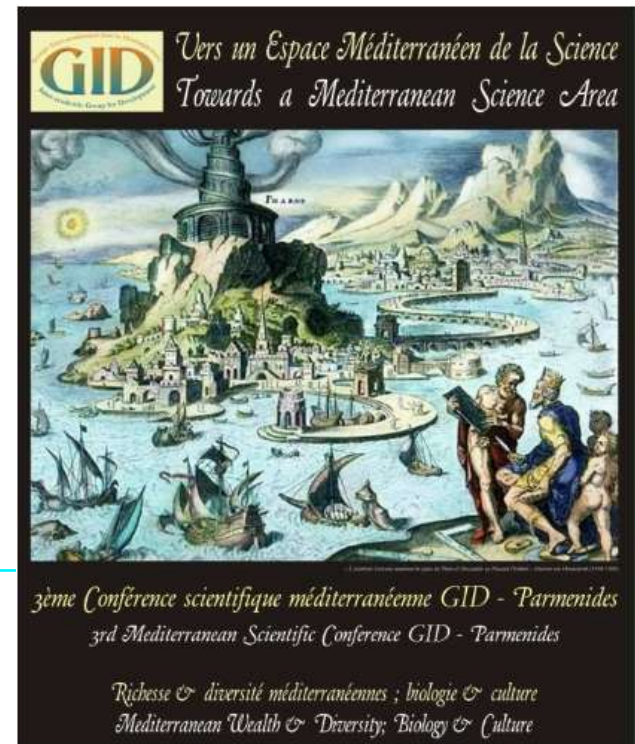




ATHENA
Access to cultural heritage
networks across Europe

europaena

Judaica Europeana



Europeana and the Mediterranean Region

Dov Winer

Israel **MINERVA** Network for Digitisation of Culture

MAKASH Advancing CMC in Education, Culture and Science (IL)

Scientific Manager, **Judaica Europeana** (EAJC, UK)

Europeana and the Mediterranean Region

- **There is a new Web. It is like an universal database**
- **Europeana is at the cutting ledge of this new developments**
- **Europeana is open: Content, Source Code, Development**

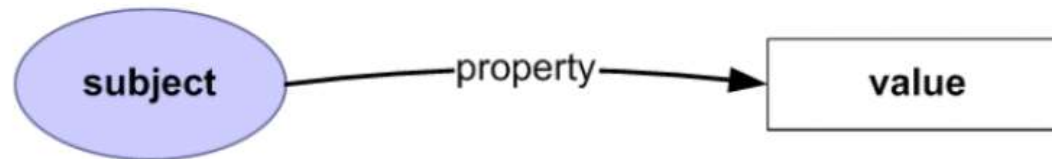
They can be used by the Mediterranean.

- **Access to quality content in the new environment require good vocabularies (taxonomies, thesauri...)**
- **Vocabularies can be an initial focus for Mediterranean collaboration**



- 2010-04-27: Two Linked Data events took place at the World Wide Web conference in Raleigh: [3rd Linked Data on the Web workshop](#) and [W3C LOD Camp](#).
- 2010-04-19: The German National Library (DNB) has published its person data (PND dataset describing 1.8 million people) and its subject headings (SWD, 164.000 headings) as Linked Data on the Web. [More details ...](#)
- 2010-04-12: The Hungarian National Library has published its entire OPAC and Digital Library as Linked Data. [More details ...](#)
- 2010-01-21: [BBC News - Tim Berners-Lee unveils government data project](#). The website for the project is at data.gov.uk.
- 2010-01-12: A Japanese translation of this page is available [here](#). Thanks a lot to Noboru Shimizu and Shuji Takashima for translating the page and for promoting Linked Data in Japan. An ongoing (traditional) [chinese translation](#) is also now(2/10) available. More translations are welcome!
- 2009-12-09: [sameAs.org](#) now has over 10M different URI bundles.
- 2009-11-19: The White House [announced plans](#) to publish structured data as RDFa on the Web.
- 2009-10-30: The [New York Times](#) has started to publish parts of its subject headings as Linked Data under a CC BY license. Please refer to data.nytimes.com for details.
- 2009-10-15: [Data-gov Wiki](#) publishes a Linked Data version of the eGovernment data made available by the Obama administration via data.gov. Altogether the datasets enlarge the Linked Data cloud by 5 billion triples. [More details](#).
- 2009-09-10: The website [LinkedGeoData](#) has started to publish a Linked Data version of the [OpenStreetMap](#) dataset adding around 2 billion triples to the Web of Linked Data. [More details](#).
- 2009-06-18: [Tim Berners-Lee interviewed by the BBC](#) about the US and UK government initiatives to add government data to the LOD cloud.
- 2009-06-17: [CNET announced](#) that they will publish parts of their product data as Linked Data on the Web and also partner with Open Calais on interlinking textual content and data in order to create 'topic pages' across CNET web properties.
- 2009-06-03: [\[1\]](#) launched: service to find co-referent URIs.
- 2009-06-02: A Linked Data application for end-users is [deployed at ESWC 2009](#).

The essence of RDF: the “triple”



Source: „[The thirty minute guide to RDF and Linked Data](#)“, by Ian Davis and Tom Heath

- **Europeana: update**
- A Digital Library System, offering APIs, ... with a portal
- Europeana Semantic Elements (present)
- Europeana Data Model (being completed)

Europeana — the vision

Europe's digital libraries, archives and museums online

- A showcase for Europe's cultural and scientific heritage
- A flagship project of the European Commission and the European Parliament.

“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.”

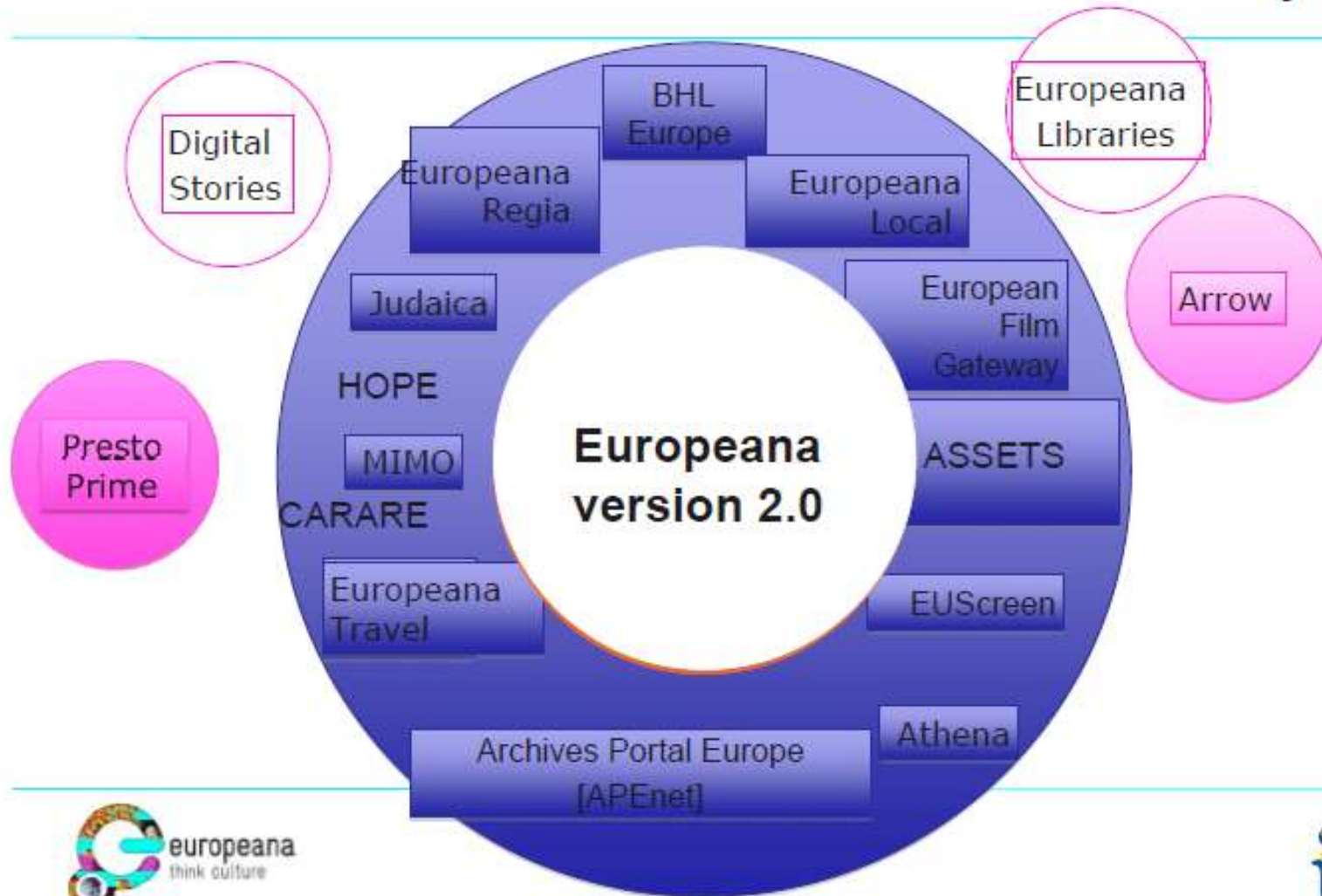
Horst Forster, Director, Digital Content & Cognitive Systems Information Society Directorate, European Commission

Europeana Content

- 7 million items are now accessible
 - 4 million images: photos, paintings, drawings, postcards, posters
 - 2.5 million texts: books, newspapers, manuscripts, letters
 - 92,000 videos: film, documentary, TV broadcasts, public information
 - 24,000 sounds: cylinders, 78rpm discs, radio, field recordings



Projects



03/26/2010





ATHENA
Access to cultural heritage
networks across Europe



- About us
- Partners and contributors
- National Contact Points
- Work Packages
- ATHENA Deliverables and documents
- Dissemination
- Training
- How to join
- Europeana
- EU Related projects
- Useful documentation
- Events
- News
- Reserved Area

ATHENA Help Desk

Technical Help Desk on the use of LIDO and the ATHENA ingestor

[More ▶](#)

ATHENA Wiki

Tool for collaborative work for the WP4 tasks

ATHENA, presented as a Network of Best Practice within the [eContentplus Programme](#), takes its origins from the existing [MINERVA](#) network.

ATHENA will bring together relevant stakeholders and content owners from museums and other cultural institutions all over Europe and evaluate and integrate specific tools, based on a common agreed set of standards and guidelines to create harmonised access to their content.

ATHENA will contribute in the content provision to [Europeana](#).

Events

[Ljubljana: Sixth ATHENA Plenary Meeting](#)

10-11 June, 2010

[Plovdiv: The Education in the Information Society](#)

27-28 May, 2010

News

2010-05-13 [Survey on methods and Technologies used by EU Cultural Institutions for Inventory and Authentication of Objects](#)

A research activity is carried out by the Russian Federal Ministry of Culture within a EU-Russia exchange programme on the use of modern technical tools to support the inventory, identification, safety and security of cultural valuables in EU countries. (Deadline survey: 28 May 2010) [More ▶](#)

2010-05-13 [Europeana produces the Europeana Aggregators' Handbook](#)

A document targeted to all kind of aggregators feeding Europeana. [More ▶](#)



co-funded by the European Union





NAVIGATION

- [Home](#)
- [About APEnet](#)
- [Partners](#)
- [News](#)
- [Links](#)
- [Contact](#)

 [RSS feed](#)

MEMBERS AREA

Welcome to the APEnet project website

APEnet (Archives Portal Europe) is a Best Practice Network project supported by the European Commission in the [eContentplus programme](#) and its objective is to build an ***Internet Gateway for Documents and Archives in Europe*** where fourteen European National Archives in close cooperation with the [EUROPEANA](#) initiative will create a common access point to European archival descriptions and digital collections.

This website is intended to inform you about the development of the project.

NEWSFLASH

APEnet presented the project at the [8th European Conference on Digital Archiving](#), 28 - 30 April 2010 in Geneva, Switzerland.

[Read more...](#)

IN CO-OPERATION



ABOUT

PARTNERS

OPEN EUSCREEN WORKSHOPS

EVENTS

PUBLICATIONS

RELATED PROJECTS

CONTACT

DISCLAIMER



Search

- Recent Posts**
- New INA president appointed
 - Archivists and Academics Coming Together at 1st FIAT/IFTA Television Studies Seminar
 - Europeana Public Domain Charter: libraries, museums and archives support Europe's heritage
 - Feature on EUScreen in D-Lib Magazine
 - Distance Educators to Focus on Media Use at Next Annual EDEN Conference

The EUScreen project aims to promote the use of television content to explore Europe's rich and diverse cultural history.

It will create access to over 30,000 items of programme content and information, and by developing a number of interactive functionalities and dynamic links with Europeana it will prove valuable to the widest range of cultural, educational and recreational users.

EUScreen started in October 2009 and the project consortium, which includes 27 partner institutions from around Europe, is being co-ordinated by Utrecht University.

New INA president appointed

28 May 2010, 9:32 am

By *Claude Mussou*

Latest Tweets

Mathieu Gallet, former deputy chief of the staff for Frederic Mitterrand appointed as Ina's president:

<http://www.euscreen.eu/?p=724> 6 hours ago

Archivists and Academics Coming Together at 1st FIAT/IFTA Television Studies Seminar

<http://www.euscreen.eu/?p=719> 7 hours ago

today: meeting about user requirements and portal development at the venue of Noterik 8 hours ago

EUScreen mailing list

Your email





europaena

Judaica Europeana



Jewish contribution to Europe's cultural heritage

Home

About

Partners

Work
groups

Events

Project
presentation

News:

Welcome to Judaica Europeana and the Jewish contribution to Europe's cultural heritage

Judaica Europeana will work with European cultural institutions to identify content documenting the Jewish contribution to the cities of Europe.

It will digitise 10,500 photos, 1,500 postcards and 7,150 recordings as well as several million pages from books, newspapers, archives and press clippings. The digitised



The Jewish Museum, London



europaena

think culture

Projects Plan Rhine

The projects planned to deliver more approx 8 million new content in Europeana for Rhine are:

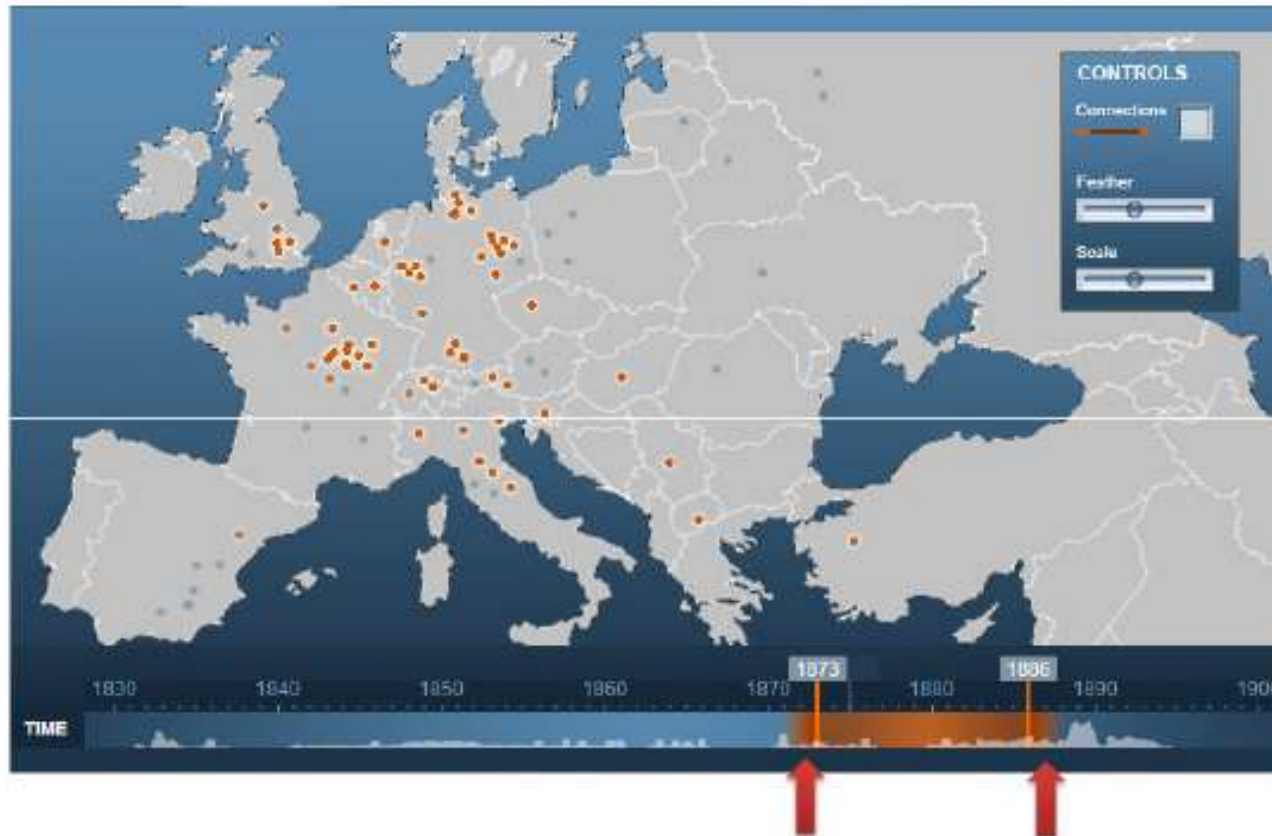
- 2,220,000 Athena: **museum** objects
- 100,00 **Archives** Portal Europe [APEnet]: national archives
- 73,000 **Biodiversity** Heritage Library [BHL-Europe]: texts and taxonomies
- 211,000 European **Film** Gateway: film, scripts, posters, stills
- 310,000 Etravel: regional local libraries
- 34,000 Europeana Connect: **sound** recordings
- 4,520,000 Europeana Local: **regional** libraries and museums
- 0 EU Screen: **TV** broadcasts
- 0 MIMO: Musical Instrument Museums Online

What will be linked?

- Object Descriptions
 - Metadata
- Object Abstractions
 - E.g. Thumbnails, TOCs
- Existing Structured Resources
 - Vocabularies etc.
- Linked Data in the WWW
 - E.g. DBpedia, VIAF, LCSH



Mock-up of the Spatio-temporal User Interface



EuropeanaConnect
Max Kaiser, Austrian National Library
Cultural Heritage Online 2009, Florence, 16 Dec. 2009

Coordinated by the Austrian National Library

Österreichische
Nationalbibliothek

Mobile platform access



+



10

From Jill Cousins (2010)



Mobile Access Channel to Europeana

- Generic Mobile Client, adapting to the user's mobile device:
 - Different capabilities of mobile devices:
 - Hardware Level
 - Display resolution and size
 - Sensors (GPS, camera, ...)
 - Software Level
 - Operating System (Symbian, iPhone OS, Android, ...)
 - Mobile Browser (Opera, ...)
 - Support for JavaScript / AJAX
- Location-aware search



By December 2010 - User Generated Content



europeana
pomyśl o kulturze

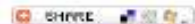
[My Europeans](#) [About us](#) [Communities](#) [Partners](#) [Thought lab](#) [Choose a language](#)

This is Europeans - a place for inspiration and ideas. Search through the cultural collections of Europe, connect to other user pathways and share your discoveries. [Find out more](#)

[Advanced search](#)



Share your ideas:



People are currently thinking about:

[Anniversary](#)
[Sandro Botticelli](#)
[Karl Marx](#)

Timeline navigator:

[Browse through time](#)

New content:

[From our partner museums, archives, libraries and audio-visual collections](#)

[Terms and conditions](#) [Privacy](#) [Language policy](#) [Contacts](#) | [Send us feedback](#)

co-funded by the European Union



From Jill Cousins (2010) From Repository to WunderKamer: user participation in Europeana. DISH 2009 Rotterdam

Europeana - Homepage - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://www.europeana.eu/...-11

beta

europeana
Kultur. Denken.

Share your ideas: People

@ Olga - EuropaOne
Runar - Avinet

The role and place of User Generated Content in Europeana

```

graph LR
    subgraph Sources
        L[Libraries] --> EC[European Content]
        A[Archives] --> EC
        M[Museums] --> EC
    end
    EC --> UGC[User generated content]
    EC --> DF[Discovery facets]
    EC --> SE[Search engine]
    UGC --> BT[Behaviour tracking]
    UGC --> C[Comments]
    UGC --> UT[User tags]
    DF --> ND[Narratives Digital Stories]
    DF --> T[Time]
    DF --> P[Provider]
    DF --> CT[Content type]
    DF --> G[Geography]
    SE --> S[Semantic]
    SE --> L[Local]
  
```

title

language

For Disabled W3 Disabled

Annotation Service

- Allows users to make their own contribution to Europeana content
- Annotation of multimedia resources
- Comments, discussion, linking
- Add value to existing content
- Enhance Europeana searchability through user-provided metadata
- Support establishment of social networks around Europeana



eBooks on Demand



EOD – the service



EOD button:
digitising this
book on request



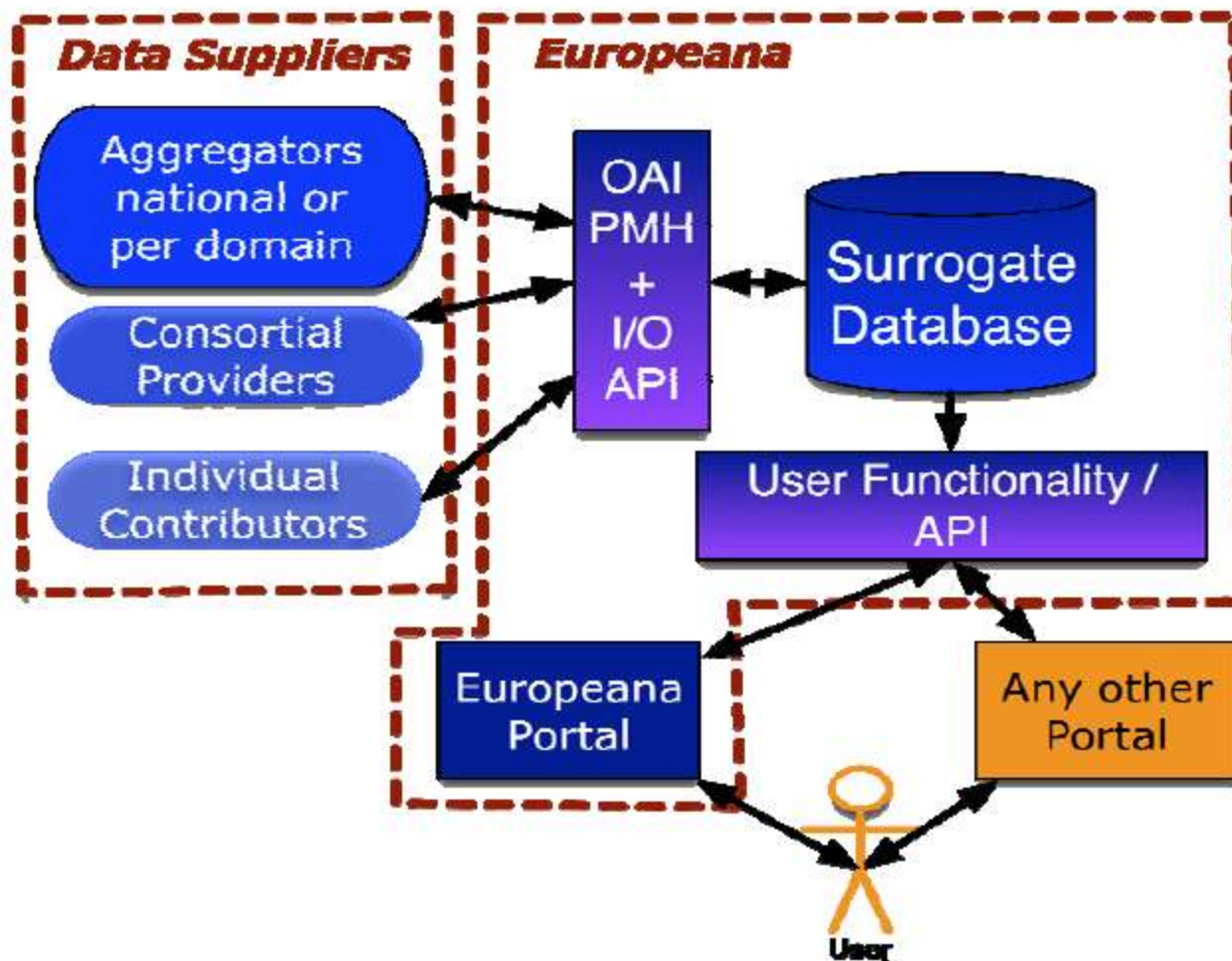
Library: scans &
transfers images



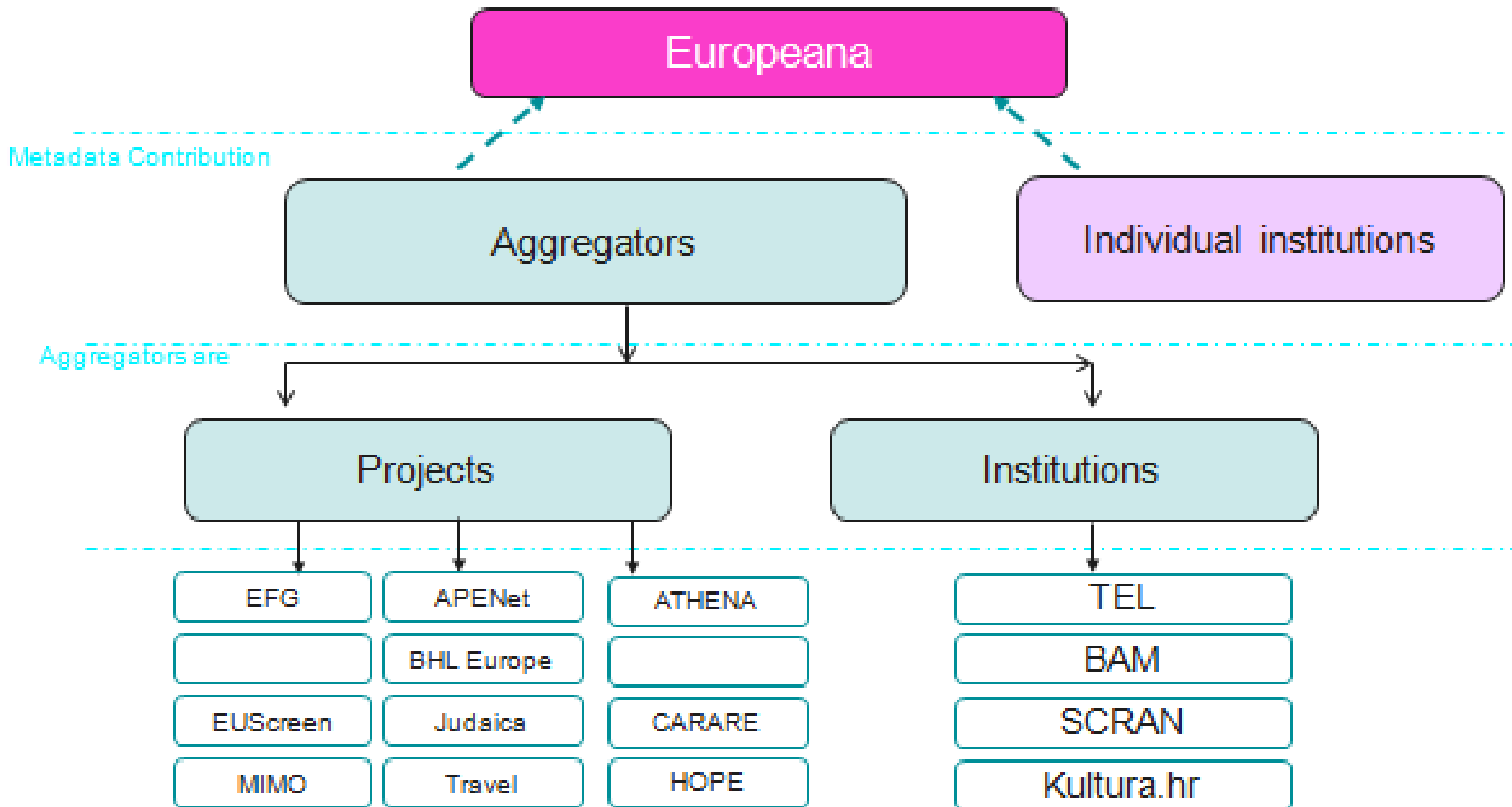
Incorporation
into Digital
Library



- Europeana: update
- A Digital Library System, offering APIs, ... with a portal
- Europeana Semantic Elements (present)
- Europeana Data Model (being completed)



Aggregator Structure



Europeana architecture

- Europeana is not a Web Portal
- Europeana is a **services platform** providing an Application Program Interface (API) enabling cultural institutions and users to
 - Access Europeana content
 - Provide content to Europeana
 - Build applications using Europeana functionalities for their own use.
- According to DELOS classification Europeana is a Digital Library System (DLS)
- The Europeana Portal is a web application using the Europeana API to access the Europeana Digital Library

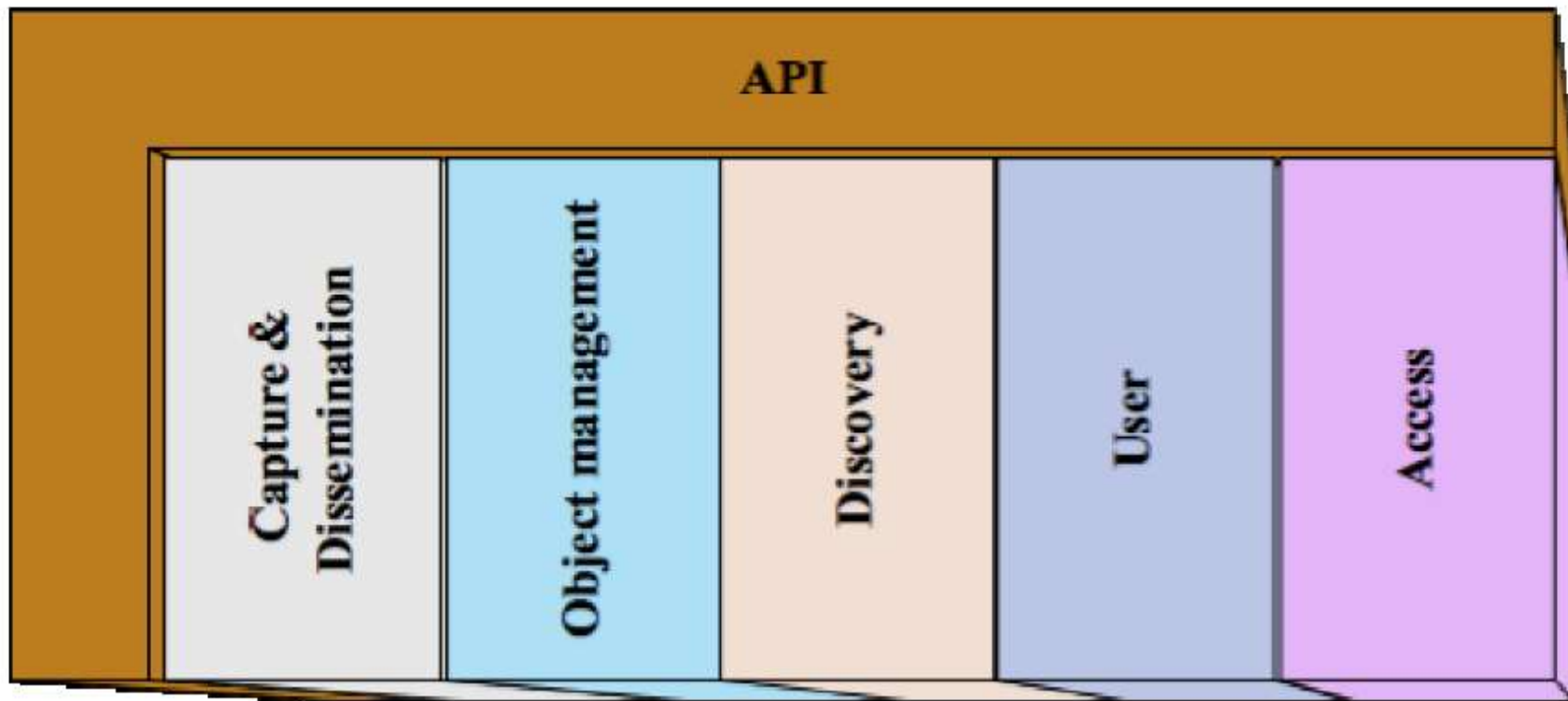


Figure 2: API and DLMS Functionality

To hide the complexity of the underlying system, the Europeana API will be published as a set of callable methods, API endpoints and *calling conventions*. A developer who wants to build an application that uses an exposed Europeana DLMS functionality could write a routine performing three tasks (see section on Use Cases for an example):

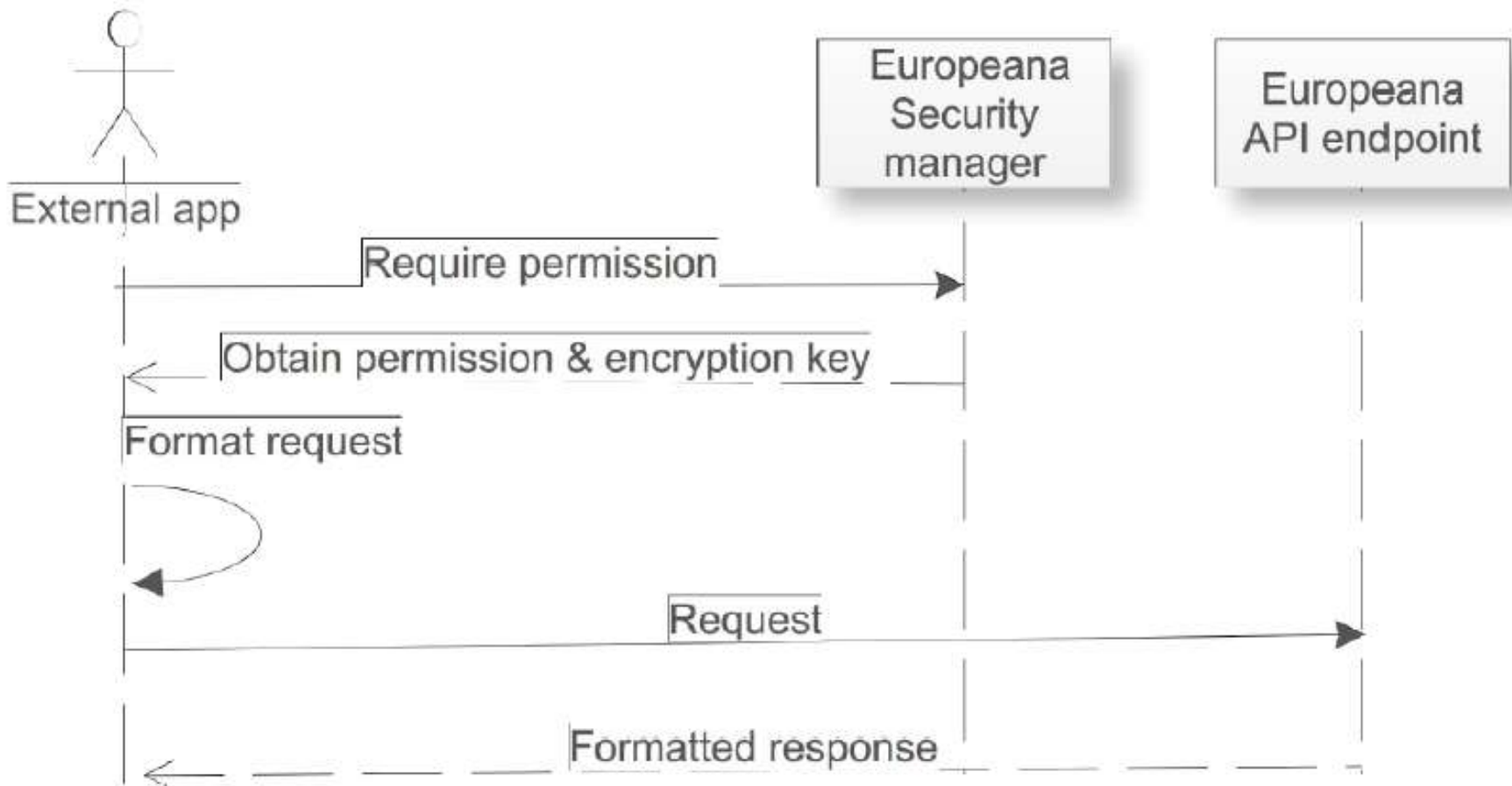


Figure 5: External Application interacting with the API

- Europeana: update
- A Digital Library Application, offering API, ... with a portal
- **Europeana Semantic Elements (present)**
- Europeana Data Model (being completed)

Europeana Semantic Elements

Source	Element	Refinement(s)
DC	title	alternative
DC	creator	
DC	subject	
DC	description	tableOfContents
DC	publisher	
DC	contributor	
DC	date	created; issued
DC	type	
DC	format	extent; medium
DC	identifier	
DC	source	
DC	relation	isVersionOf; hasVersion; isReplacedBy; replaces; isRequiredBy; ...

Source	Element	Refinement(s)
DC	coverage	spatial; temporal
DC	rights	
DC terms	provenance	
Europeana	relation	isShownBy; isShownAt
Europeana	userTag	
Europeana	unstored	
Europeana	object	
Europeana	language	
Europeana	provider	
Europeana	type	
Europeana	uri	
Europeana	year	
Europeana	hasObject	
Europeana	country	LIDA 2009



Building a search engine on top of metadata is difficult

Intrinsic quality problems: correctness, coverage

Especially when data is so heterogeneous

100s of formats

From flat 5-fields records to 100-nodes XML trees

Language issue!

We currently use a simple interoperability format

Quick-win showing quickly its limits

Experimented solution

We can better use institutions' original metadata

Accommodate their different practices

Data structures and semantics

Access objects via a semantic layer of vocabularies for subjects, persons, places...

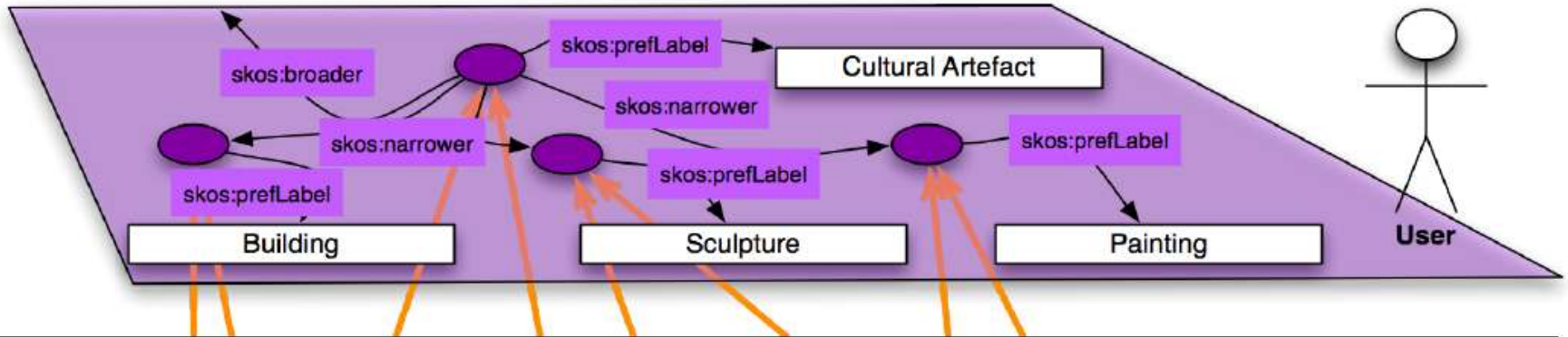
- Europeana: update
- A Digital Library System, offering APIs, ... with a portal
- Europeana Semantic Elements (present)
- Europeana Data Model (being completed)

Digital Surrogate Objects

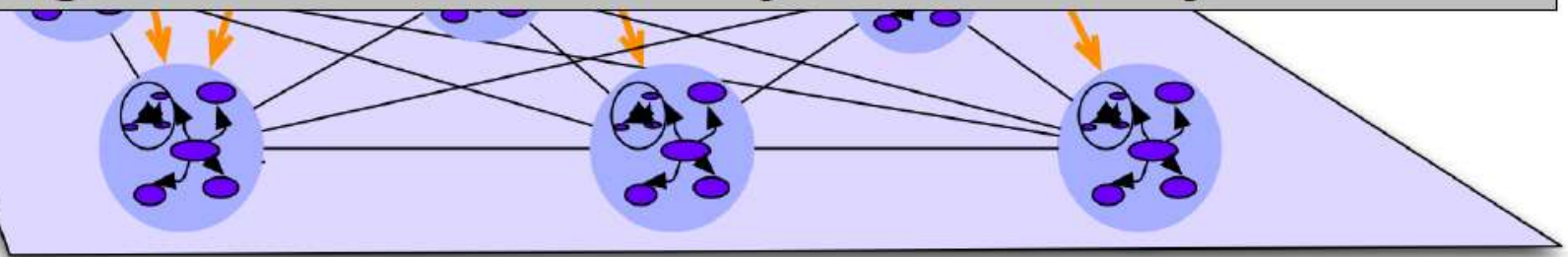
- On a very abstract level Europeana can be seen as a large collection of DSOs representing born digital or digitised cultural heritage objects
- Surrogates will be linked to semantic resources representing concepts as well as to reference entities such as persons, places and periods in time (contextualization)

Semantic data layer

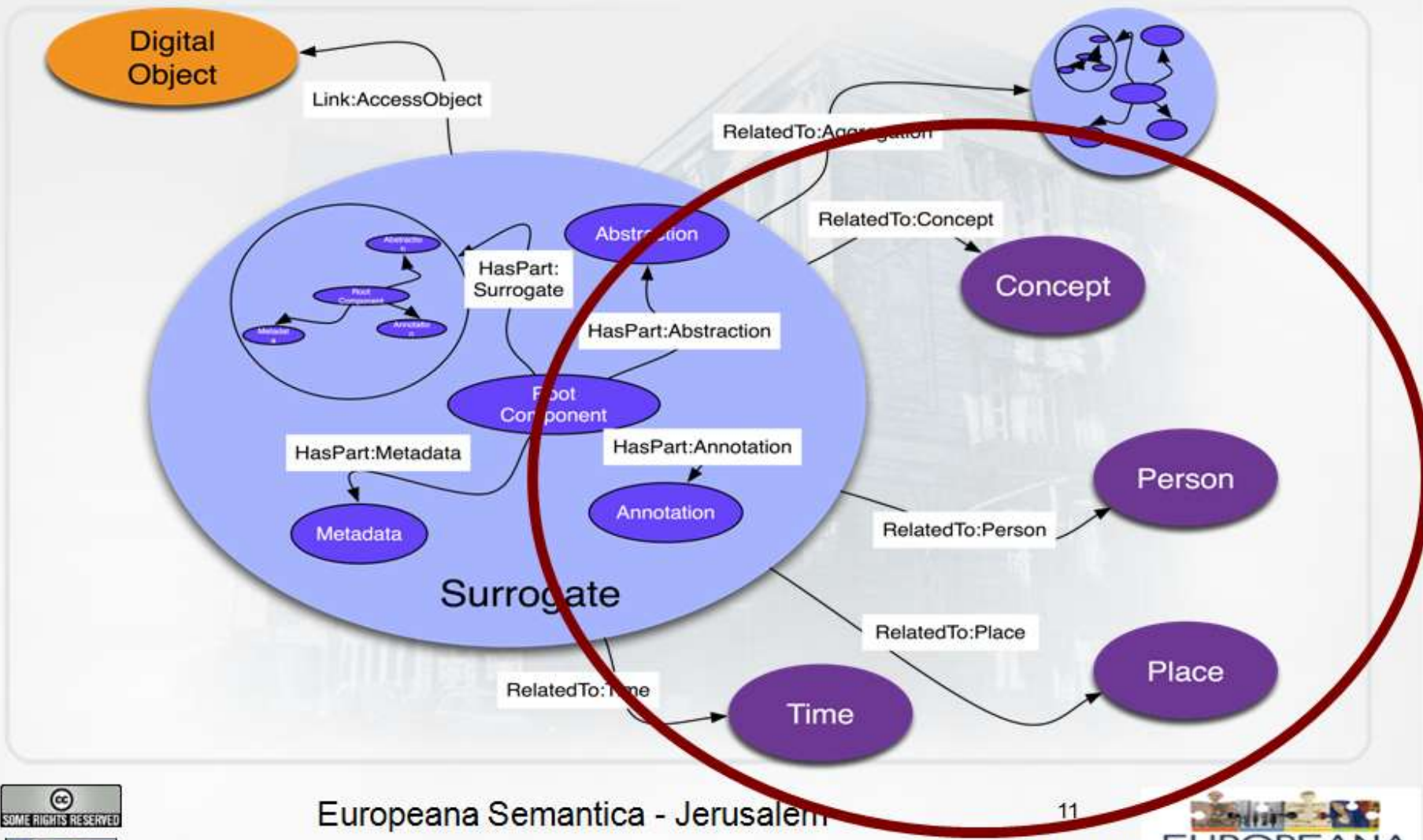
Semantic Network



“a network of inter-operating object surrogates enabling semantics based object discovery and use.”



Networked Object Representations





About the AAT

[New Search](#)

[← Previous Page](#)

- [Purpose](#)
- [History of the AAT](#)
- [Scope and Structure](#)
- [Information in the Record \(Fields\)](#)
- [Sample Record](#)
- [How to Use the AAT Online](#)
- [Printer-friendly version](#)
- [Spanish AAT: In Development](#)

Purpose

The Art & Architecture Thesaurus ® (AAT), the Getty Thesaurus of Geographic Names ® (TGN), and the Union List of Artist Names ® (ULAN) are structured vocabularies that can be used to improve access to information about art, architecture, and material culture.



Cataloging Distribution Service

Bibliographic Products & Services from the Library of Congress

[CDS HOME](#) - [What's New?](#) - [How to Order](#) - [Translations](#)
CDS Products by: [Title](#) - [Subject](#)

Tools for Authority Control--Subject Headings

Cataloging Distribution Service offers these tools to help you with subject access:

[Library of Congress Subject Headings, 31st edition \(2008-2009\)](#) --now at discounted price

[Library of Congress Subject Headings Supplemental Vocabularies](#)

[Classification Web](#) - includes LC Subject Headings

[Free-floating Subdivisions: An Alphabetical Index, 22nd edition \(2010\)](#)

[LC Period Subdivisions Under Names of Places, 5th edition \(1994\)](#)

[Subject Cataloging Manual: Subject Headings--Updates](#)

[Subject Headings Manual](#)

[LC Subject Headings Principles of Structure and Policies for Application \(1990\)](#)

[LC Subject Headings Weekly Lists on CPSO Web Page](#)

[MARC Distribution Service -- Subject Authorities](#)



Controlled Vocabulary

DDC

Dewey Decimal Classification

This document: <http://purl.org/scc-wc/ddc>

XML/RDF: <http://purl.org/scc-wc/ddc/ddc.xml>

The Dewey Decimal Classification system attempts to catalog all human knowledge into one thousand general classes divided into ten broad and one hundred specific categories as shown below. Further refinement occurs by appending a decimal point and additional digits, thus .0 to .9 divides the class into ten subclasses (partial list shown). Each subclass can be similarly subdivided (.00 to .09) and subdivided yet again (.000 to .009) and so on. The structure is strictly hierarchal, thus the classification must remain valid regardless of right hand place truncation. Information about specific subclasses can be obtained from the DDC-22 available at most libraries.

The 100 Dewey Decimal Categories

000 Generalities	100 Philosophy and Psychology
010 Bibliography 020 Library & information sciences	110 Metaphysics 120 Epistemology, causation, humankind

Thank you for your attention!

Contact:

Dov Winer

dov.winer@gmail.com

- Europeana: update
- A Digital Library System, offering APIs, ... with a portal
- Europeana Semantic Elements (present)
- Europeana Data Model (being completed) → EDM presentation



europæana
think culture

EDM Europeana Data Model

Guus Schreiber

with input from Carlo Meghini, Antoine Isaac, Stefan
Gradmann, Makx Dekkers et al. from Europeana V1

Background reading

- **EDM Primer**

http://www.few.vu.nl/~aisaac/edm/EDM_Primer_100401.pdf

Rationale of EDM

- **Precursor: ESE (Europeana Semantic Elements)**
 - used in 2008 version of Europeana
 - represents lowest common denominator for object metadata
 - convert datasets to Dublin-Core like standard
 - forces interoperability
 - major drawback: original metadata is lost
- **EDM goals**
 - preserve original data while still allowing for interoperability
 - Semantic Web representation

EDM requirements

- 1. Distinction between “provided object” (painting, book, program) and digital representation**
- 2. Distinction between object and metadata record describing an object .**
- 3. Allow for multiple records for same object, containing potentially contradictory statements about an object**
- 4. Support for objects that are composed of other objects**
- 5. Standard metadata format that can be specialized**
- 6. Standard vocabulary format that can be specialized**
- 7. EDM should be based on existing standards**

“not yes another standard” !



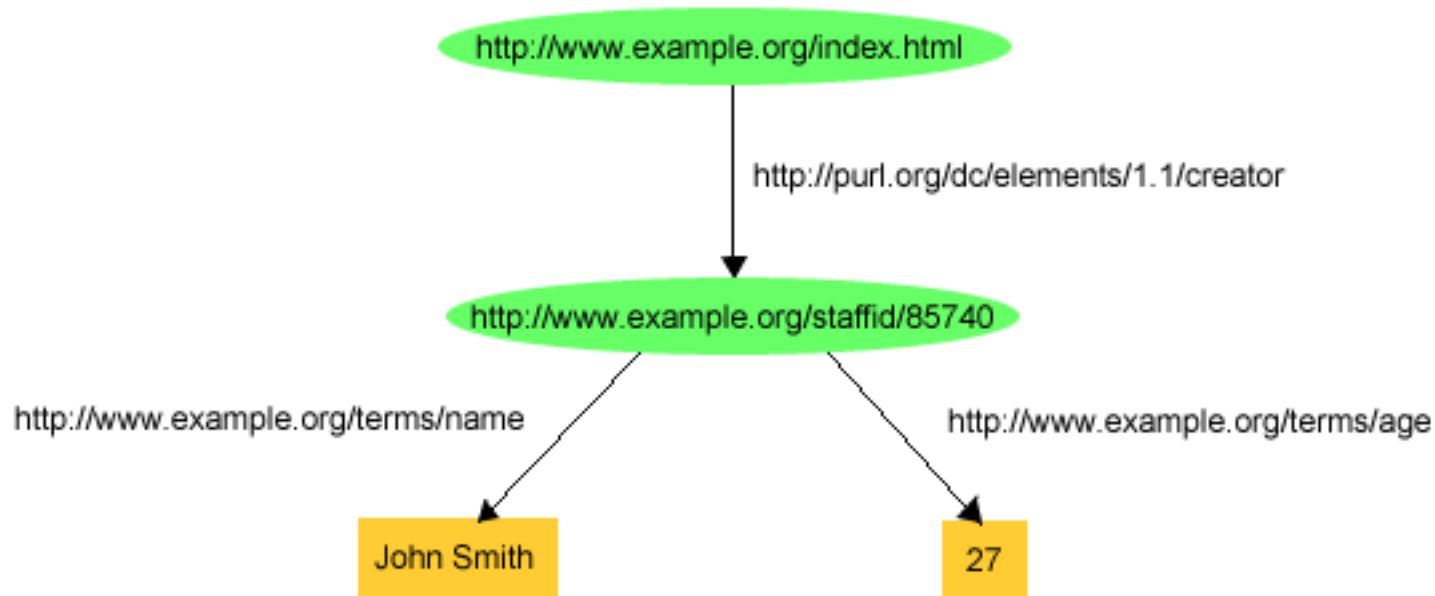
EDM basics

- **OAI ORE for organization of metadata about an object**
 - Requirements 1-4
- **Dublin Core for metadata representation**
 - Requirement 5
- **SKOS for vocabulary representation**
 - Requirement 6

OAI ORE, Dublin Core and SKOS together fulfil Requirement-7!

EDM representation: RDF standard

- Ovals are web resources with a URL
- Arcs are properties linking resources to other resources or to literals
- Resources belong to classes
- RDF model can be specialized using subclass and



Dublin Core

- **EDM uses the latest version of DCMI Metadata Terms**
<http://dublincore.org/documents/dcmi-terms/>
- **Specified with an RDF model**
- **Specialization of 15 original DC elements**
- **dcterms:coverage**
dcterms:spatial
dcterms:temporal
- **Can be specialized itself**
 - see requirement

SKOS: vocabulary publication on the Web

- **W3C standard**
<http://www.w3.org/TR/skos-primer/>
- **Adopted by large institutions such as Library of Congress**
- **Specified with an RDF model**
- **Can be specialized itself**

OAI ORE

Open Archives Initiative Object Reuse & Exchange

- **Specification:**

<http://www.openarchives.org/ore/1.0/toc.html>

- **Specified with an RDF model**

- **Four key notions (RDF classes)**

- **Object:** the book/painting/program being described
- **Aggregation:** organizes object information from a particular provider (museum, archive, library)
- **Digital representation:** some digital form of the object with a Web address
- **Proxy:** the metadata record for the object

The Example - 1

Réponse n° 1



Domaine	peinture
Type d'objet	tableau
Titre	PORTRAIT DE MONA LISA (1479-1528) ; DITE LA JOCONDE
Auteur/exécutant	LEONARDO DI SER PIERO DA VINCI ; VINCI Léonard de (dit)
Précision auteur/exécutant	Vinci, 1452 ; Amboise, 1519
Ecole	Italie
Période création/exécution	1er quart 16e siècle
Millésime création/exécution	1503 entre ; 1506 et
Genèse	oeuvre en rapport ; reproduit en gravure
Historique	commandé par le florentin Francesco del Giocondo, époux de Mona Lisa entre 1503 et 1506 ; nombreuses copies dont une conservée au Louvre ; gravé par Fauchery, par Filhol, par Landon
Matériaux/techniques	peinture à l'huile ; bois
Mesures	77 H ; 53 L
Sujet représenté	portrait (Mona Lisa, femme, à mi-corps, de trois-quarts, assis, accoudé, loggia, Italien) ; fond de paysage (montagne, rocher, cours d'eau, pont, plaine, route)
Date sujet représenté	1479-1528
Lieu de conservation	Paris ; musée du Louvre département des Peintures  <i>Musée de France</i> <i>au sens de la loi n°2002-5 du 4 janvier 2002</i>
Statut juridique	propriété de l'Etat ; musée du Louvre département des Peintures
Anciennes appartenances	François Ier ; Couronne de France
Numéro d'inventaire	INV 779
Commentaires	légère diminution du tableau sur les côtés (environ 7 mm) ; acheté vraisemblablement vers 1519, après la mort de l'artiste
Bibliographie	HEYDENRICH 6 ; OTTINO DELLA CHIESA 31 ; VILLOT I 484 ; HAUTECOEUR 1601 ; C.S.I. 1981, P 192
Copyright notice	© Musée du Louvre, © Direction des Musées de France, 1999
Crédits photographiques	© Réunion des musées nationaux ; © Hervé Lewandowski ; © Thierry Le Mage  commande reproduction et/ou conditions d'utilisation renseignements sur le musée 000PE025604





The Example - 2



© Musée du Louvre/A. Dequier - M. Bard

Denon
1^e étage
Salle de la Joconde
Salle 6



-  détail de la bouche
-  détail des mains
-  détail des yeux
-  détail du buste

Leonardo di ser Piero DA VINCI, dit Léonard de Vinci

Vinci, 1452 - Amboise, 1519

Portrait de Lisa Gherardini, épouse de Francesco del Giocondo, dite Monna Lisa, la Gioconda ou la Joconde

Vers 1503 - 1506

Peint à Florence

Bois (peuplier)

H. : 0,77 m. ; L. : 0,53 m.

Acquis par François Ier en 1518

Département des Peintures

INV. 779

Aggregation organizes data of a provider

provenance
metadata

digital representation

"Direction des musées
de France"@fr

dcterms:creator

ore:aggregates
ens:hasView

ore:aggregates
ens:hasView

ore:aggregates

ore:Aggregation
ex1:aggregation/000PE025604

ens:WebResource
http://www.culture.gouv.fr/Wave/image/joconde/
0372/m503604_00-010164_p.jpg

ens:WebResource
http://www.culture.gouv.fr/Wave/image/
joconde/0372/m503604_00-010401_p.jpg

ex1:schema/Painting
ex1:object/000PE025604

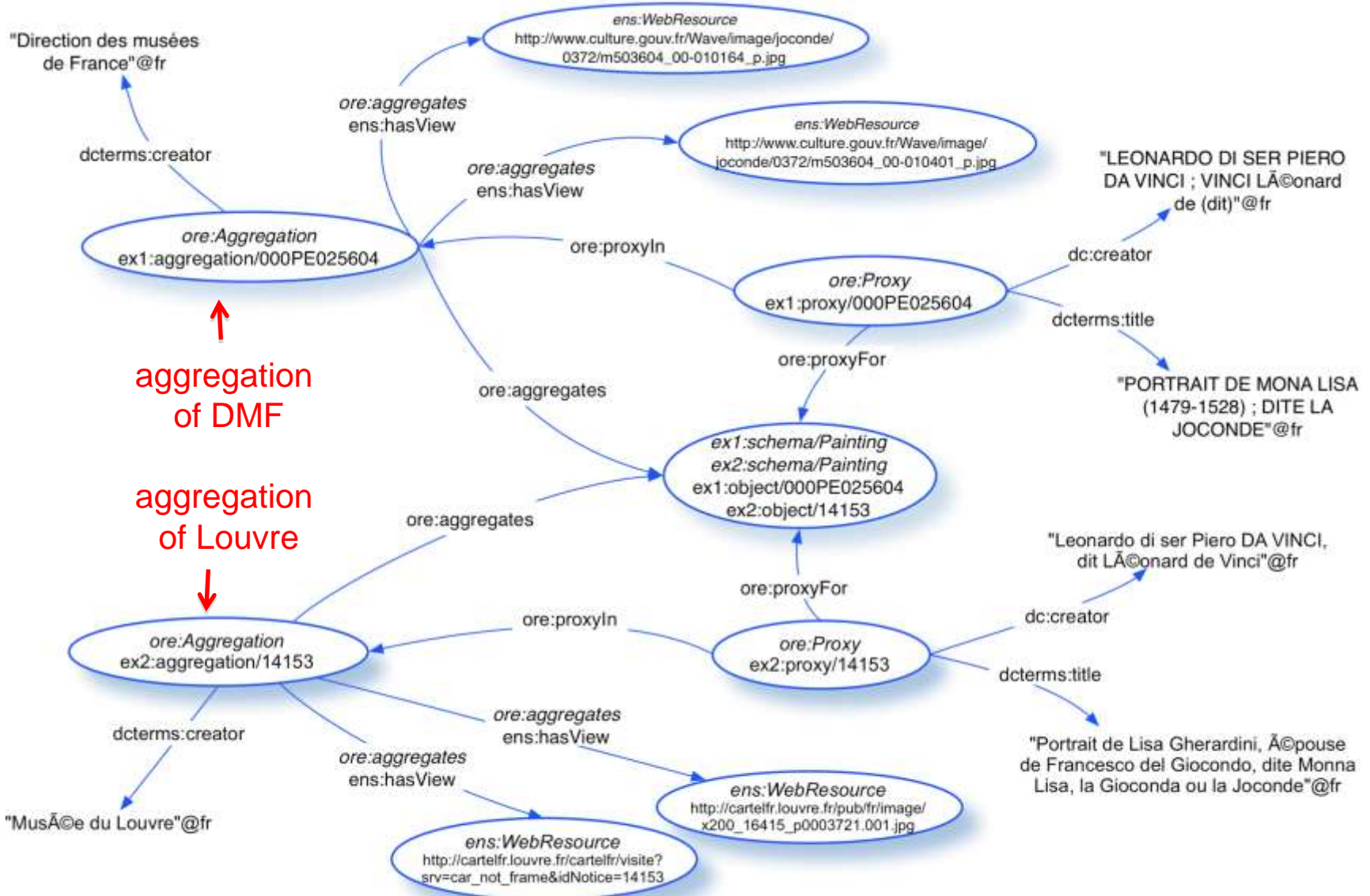
aggregation

object

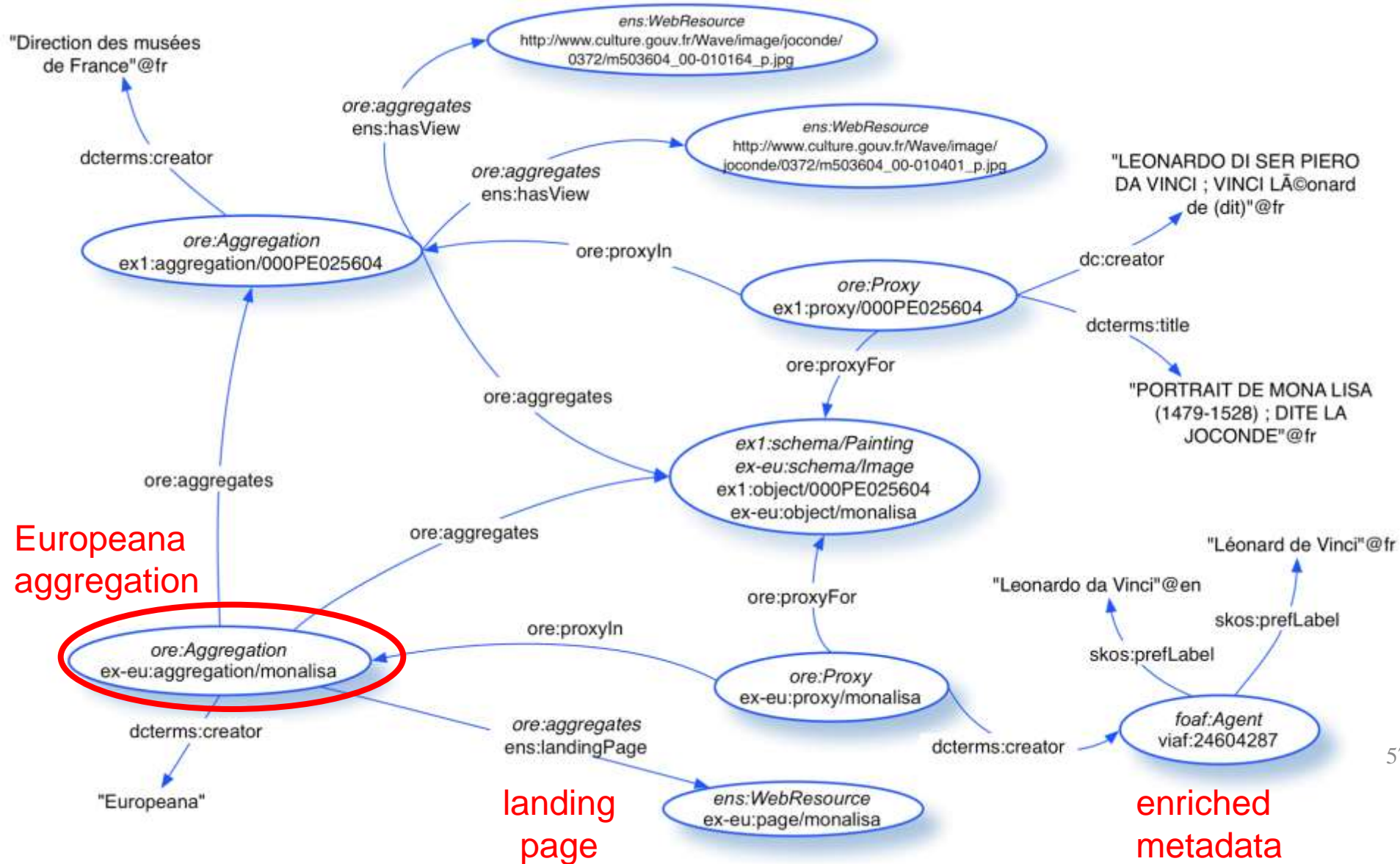
Proxy: metadata record for an object



Multiple aggregations = multiple providers



Europeana is "just" a special provider with processed/enriched metadata



Advanced modeling in EDM

- **See the documentation**
- **Relations between “provided” objects**
 - Part-whole links for complex objects
 - Derivation and versioning relations
- **Predefined classes for person, place, time and event**

- Europeana: update
- A Digital Library System, offering APIs, ... with a portal
- Europeana Semantic Elements (present)
- Europeana Data Model (being completed) → EDM presentation
- Judaica Europeana vocabularies

Search

Select Field:

Names

Select Index:

All VIAF

Search Terms:

Freud, Sigmund., 1856 1939

Search

Selected Covers



Freud, Sigmund., 1856-1939

ФРЕЙД, СИГМУНД, 1856-1939

1856-1939 פרויד, זיגמונד

Freud, Sigmund

1939-1856 م. فرويد, سيجموند

سيجموند (Freud, Sigmund) فرويد

VIAF ID:34456780

Preferred Forms

- 100 1a Freud, Sigmund., id 1856-1939
- 100 1a فرويد, سيجموند, id 1856-1939 م.
- 100 1a ФРЕЙД, СИГМУНД, id 1856-1939
- 100 1a פרויד, זיגמונד, id 1856-1939
- 100 1a Freud, Sigmund., id 1856-1939
- 100 1a Freud, Sigmund
- 100 1a سيجموند (Freud, Sigmund) فرويد



Who?

עברית

[ABOUT](#) | [HOW TO JOIN](#) | [FAQ](#) | [HELP](#) | [CONTACT](#) | [LINKS](#) |



[HOME](#) > [PERIOD TABLE](#)

COLLECTIONS

- By subject
- By spatial coverage
- By period
- By content type
- All collections

INSTITUTIONS

- By institution type
- By location
- All institutions

SERVICES

- By audience
- By access type
- All services

Events in the history of the Jewish People	History of Israel	World History	Periods
Nursing period 1800 BC	Paleolithic Period Mesolithic Period Neolithic Period 4500-8000 BC	Palaolithic Mesolithic Neolithic 1,500,00-4,500 BC	Prehistoric period 35.000-1000 BC
Settlement period 11th-12th centuries BC	Bronze Age 4500 - 3100 BC	Bronze Age 3500-1200 BC	
	Canaanite Period 3200 BC		
First Temple Period 1000-586 BC	Israelite Period 1200 BC	Iron Age 1200-587 BC	
	Babylonian and Persian 538-586 BC		
Second Temple Period 586 BC - 70 AD	Hellenistic period 332 BC	Hellenistic period 336 BC	
	Hasmonean Period 167 BC		
	Herodian Period 133-37 BC	Roman period 44 BC - 395 AD	
	Roman period		



When?

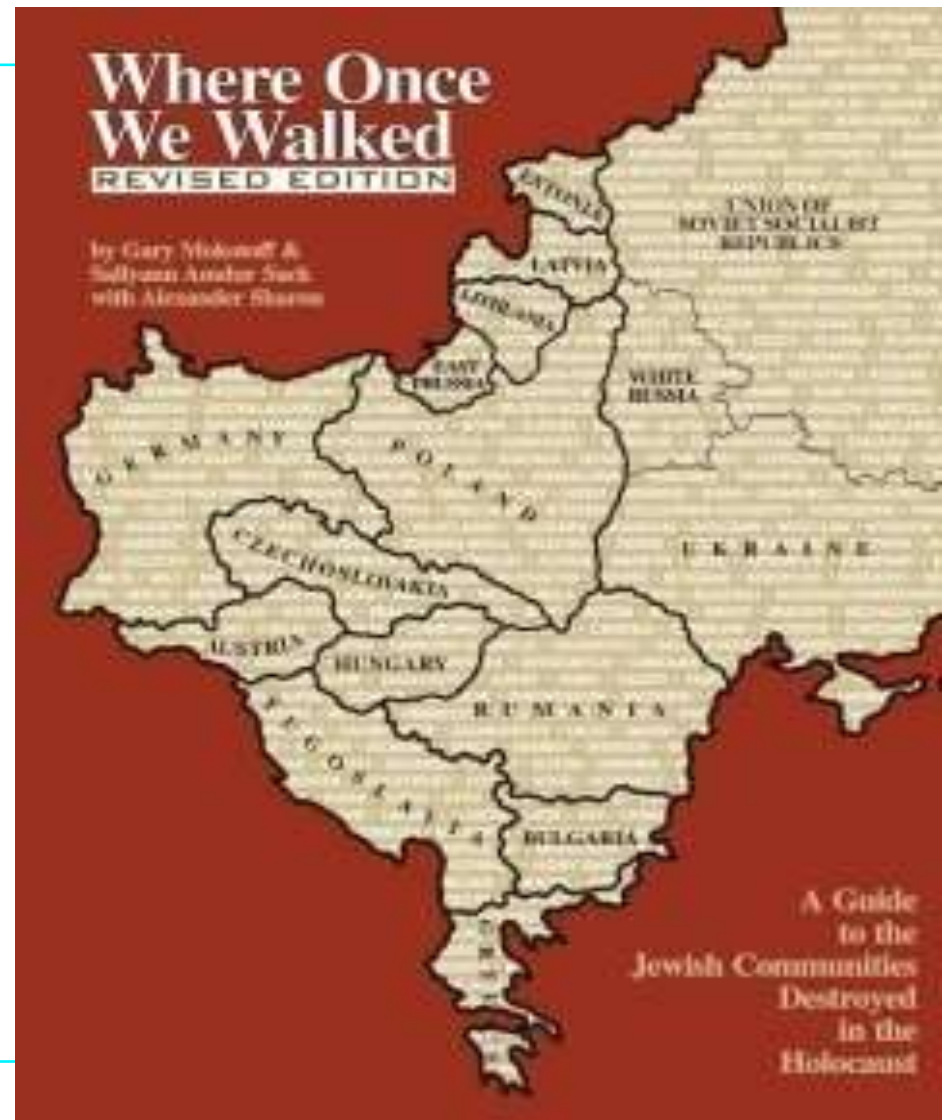
	44 BC - 324 AD		
Signing of the Talmud 1st-6th centuries AD	Byzantine Period 324 AD	Byzantine period and Christian Feudalism 395-1493 AD	Early Medieval 476-1300 AD
Occupied Jerusalem by Omar 638 AD	Early Islamic Period 637 AD		
Crusades 1099 AD	Crusader period 1099 AD		
Expulsion of Jews from Spain 1492 AD	Ayyubid Period 1187 AD	Renaissance 1499-1300 AD	High and Late Medieval 1300-1499 AD
	Mamluk period 1291 AD		
Establishment of Hasidic Judaism 18th century First Aliyah the Establishment of the Zionist movement the 19th century	Ottoman rule 1516 AD	Frankish rule 13th-17th century Venetian rule 14th-18th century Ottoman rule 15th-19th Century	Early modern period 1492-1914 AD
Balfour Declaration World War II - 1939 Jewish Holocaust	British period 1917	Period of nation-states 19th century to nowadays	Modern period 1914-1991 AD
Israel's wars	Period of the State of Israel 1948		Contemporary period 20th century 21st century



| [Creative Commons License 2.5](#) | [RSS](#)

Where?

The award-winning *Where Once We Walked* (WOWW) has been completely revised and updated to reflect the changes in the political geography of Central and Eastern Europe since *WOWW* was published in 1991. There are also a number of improvements to the original edition noted below. The new edition identifies more than 23,500 towns in Central and Eastern Europe where Jews lived



Where?



Research Wiki

Jewish Gazetteers

Jewish Genealogy > *Gazetteers*

A gazetteer is a dictionary of place-names. It describes towns, villages, rivers, mountains, and other geographical features. It usually includes the names of places that existed when the gazetteer was published. The place-names are generally listed in alphabetical order, similar to a dictionary.

Gazetteers may also provide information such as:

- Present-day administrative jurisdictions, such as counties, provinces, and districts.
- Religious jurisdictions, such as locations of Jewish congregations and Christian parishes.
- Statistics about the population, often including the population of Jews and other religions.
- Reference to local commerce, major cities in the vicinity, and sometimes historical notes.

You can use a gazetteer to locate where your family lived and determine the jurisdictions where records may have been kept. Gazetteers can help determine the county jurisdictions used in the Family History Library Catalog.





YIVO

Institute for Jewish Research

ידישער וויסנשאַפֿטלעכער אינסטיטוט - יוואָ
15 W. 16th St. New York, NY 10011 (212) 246-6080

[About YIVO](#)

[Library and Archives](#)

[Max Weinreich Center](#)

[Publications](#)

[Upcoming](#)

[YIVO Institute for Jewish Research](#) » [Publications](#) » [The YIVO Encyclopedia of Jews in Eastern Europe](#) » [The YIVO Encyclopedia of Jews in Eastern Europe](#)

The YIVO Encyclopedia of Jews in Eastern Europe

Gershon D. Hundert,
Editor in Chief

2008 · 2 volumes

Winner,

Honorable Mention, Dartmouth Medal (American Library Association, References and User Services Association)

Winner,

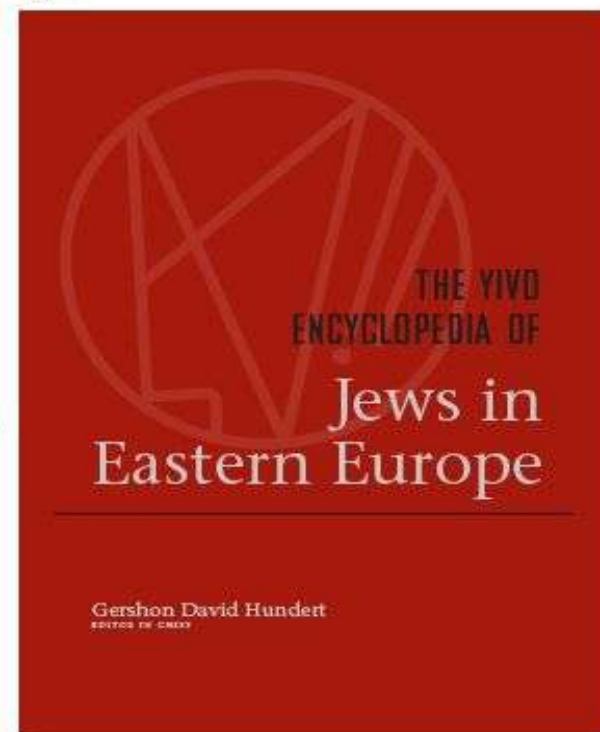
Honorable Mention, Multivolume Reference - Humanities & Social Sciences, PROSE Awards (Association of American Publishers, Professional and Scholarly Publishing)

Winner,

2008 Judaica Reference Award, Association of Jewish Libraries

Prepared at YIVO for publication
by Yale University Press.

To order, click [HERE](#)



vocabularies

GEOGRAPHICAL-POLITICAL UNITS

Countries
Regions
Cities and Towns
Cultural and Historical Terms

SOCIAL HISTORY AND POLITICS

Principal Articles
Political Movements and Parties
Intergroup Relations
Events and Episodes
Holocaust
Biographies

RELIGION

Principal Articles
Rabbinic Culture
Religious Movements and Trends
Supporting Articles
Forms and Norms of Devotion
Religious Literature and Homiletics
Religious Institutions and Figures
Hasidic Dynasties
Messianic Movements
Biographies
Rabbinic Culture
Hasidism
Messianism
Karaites

LANGUAGE AND LITERATURE

Principal Articles
Literary Genres
Literary Circles
Literary Themes
Linguistics
Periodicals
Biographies

SOCIAL ORGANIZATION, ECONOMICS, AND THE PROFESSIONS

Principal Articles
Organizations
Economics
Education
Laws and Legislation
Biographies

COMMUNICATIONS MEDIA

Principal Articles
Periodicals and Publications

SYNOPTIC OUTLINE OF CONTENTS

The outline presented on the following pages is intended to provide a general view of the conceptual scheme of this encyclopedia. Entries are arranged in the conceptual categories listed at left.

Because the headings for these categories are not necessarily mutually exclusive, some entries in the encyclopedia are listed more than once.

In particular, a city or town may be listed below a country or region to which it formerly belonged, but will use its current name; for example, Bratislava rather than Pozsony under "Hungary," and Volodymyr Volyns'kyi rather than Włodzimierz under "Poland."



Member Home Logged in as urim [Logout
Home Dinur Center Jewish Genealogy Medicine Biographies Directory Articles Link Exchange FAQ EMAIL

Home

Browse Keywords

Please click on a keyword to view related resources.

Show results from Google

|A|B|C|D|E|F|G|H|I|J|K|L|M|N|O|P|Q|R|S|T|U|V|W|X|Y|Z|

vocabularies

Jewish periodicals USE **Periodicals, Jewish**

Jewish personal names USE **Names, Jewish**

Jewish philosophy USE **Philosophy, Jewish**

Jewish premarital agreements USE **Ketubbot**

Jewish Renewal USE **Judaism, Renewal**

Jewish sages and scholars USE **Sages and scholars, Jewish**

Jewish sects USE **Sects, Jewish**

Jewish surnames USE **Surnames, Jewish**

Jewish symbols USE **Symbols, Jewish**

Jewish Tats USE **Jews, Mountain**

Jewish-Christian dialogue

BT Interfaith dialogue

RT Christianity

RT Judaism

UF Christian-Jewish dialogue

UF Dialogue, Jewish-Christian

Jewish-Muslim dialogue

BT Interfaith dialogue

RT Islam

RT Judaism

UF Dialogue, Jewish-Muslim

UF Muslim-Jewish dialogue

Jews

General term - use narrower term if applicable.

BT Ethnic groups

NT Ashkenazim

NT Bene Israel

NT Bnei Menashe

NT Communities, Jewish

NT Heritage, Jewish

NT Israel and the Diaspora



The screenshot shows the Library of Congress website interface. At the top, there is a navigation bar with the Library of Congress logo and links for 'ASK A LIBRARIAN', 'DIGITAL COLLECTIONS', and 'LIBRARY CATALOGS'. A search box with a 'GO' button and an 'Options' link is also present. Below this is a breadcrumb trail: 'The Library of Congress > Authorities & Vocabularies > Search and Download'. The main content area is divided into two columns. The left column, titled 'Authorities & Vocabularies', features a photograph of a library interior and a list of links: 'Authorities & Vocabularies', 'About', 'Technical Center', 'Search & Download', and 'Contact Us'. The right column, titled 'Search & Download', displays 'Search 372,399 subject authority records'. It includes a paragraph explaining that LCSH has been actively maintained since 1898 and is used internationally. A 'Read more...' link is provided. Below this is a 'Search' section with a text input field labeled 'Enter search terms...' and a 'GO' button. A 'Download' section follows, with the heading 'Download current version (ZIP compressed):'. It features a dropdown menu set to 'RDF/XML (November 13 2009; 36.4 MB)' and a 'GO' button. A 'Terms of Service' link is located at the bottom of this section. The footer of the page contains a series of links: 'About | Press | Site Map | Contact | Accessibility | Legal | USA.gov'.

Thank you for your attention!

Contact:

Dov Winer

dov.winer@gmail.com