AthenaPlus

Bridging the terminology gap – access to museum content in Europeana:

A report on achievements from the EC co-funded ATHENA-PLUS-project

Prof. Monika Hagedorn-Saupe
Deputy Director
SMB-PK | Institute for Museum Research

Regine Stein
Head of Information Technology
Bildarchiv Foto Marburg
Philipps-Universität Marburg

ATHENA PLUS
Access to cultural heritage networks for Europeana

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1. Project overview
   - Goals
   - Tools & Services
   - Digital Exhibitions Working Group / DEMES
2. Bridging the terminology gap?!?
   - Approach
   - Multilingual indexing of museum content
   - Pilot

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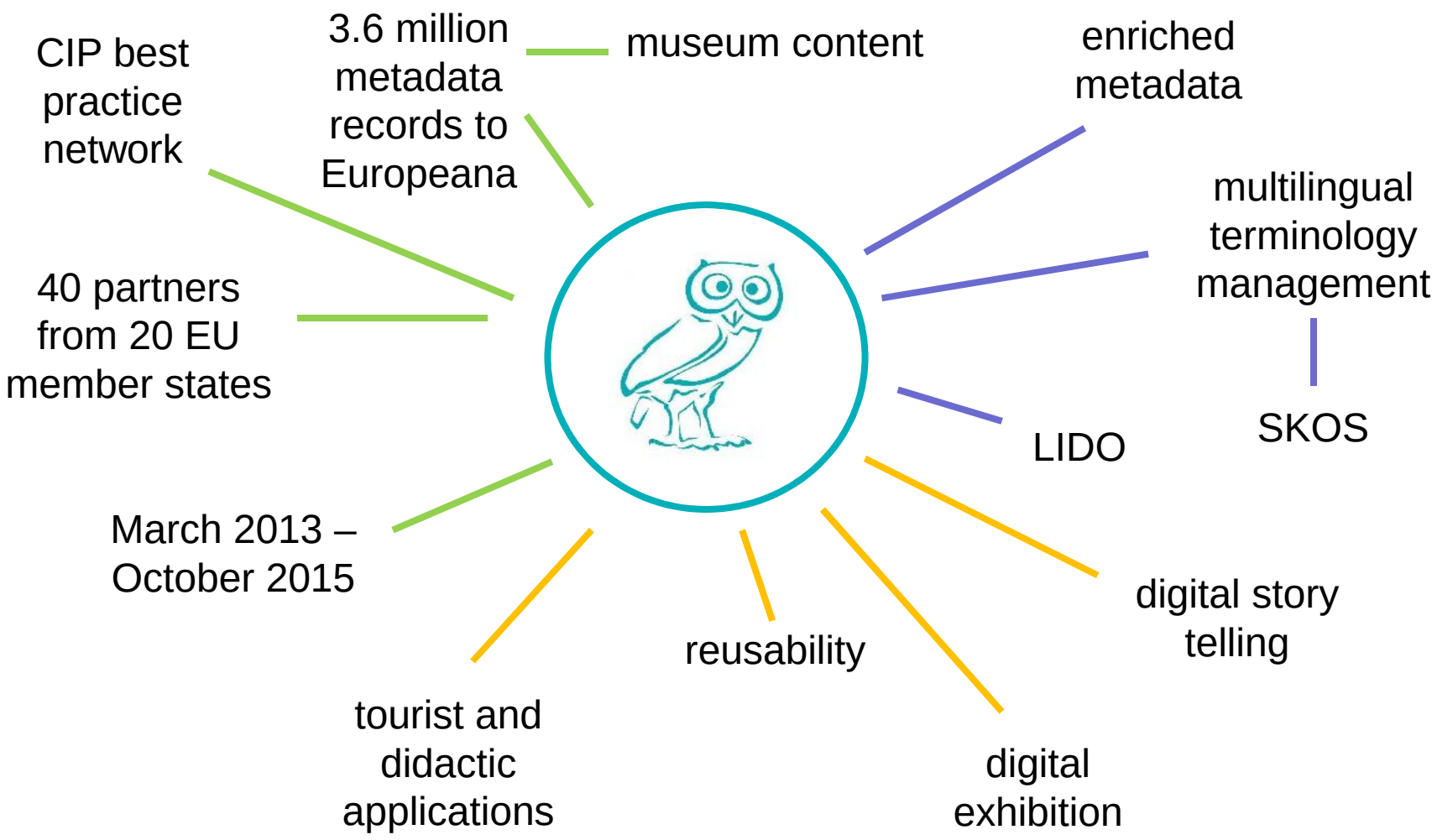

CIP best practice network
3.6 million metadata records to Europeana
museum content
enriched metadata
multilingual terminology management
SKOS
40 partners from 20 EU member states
LIDO
March 2013 – October 2015
digital story telling
reusability
tourist and didactic applications
digital exhibition

AthenaPlus website

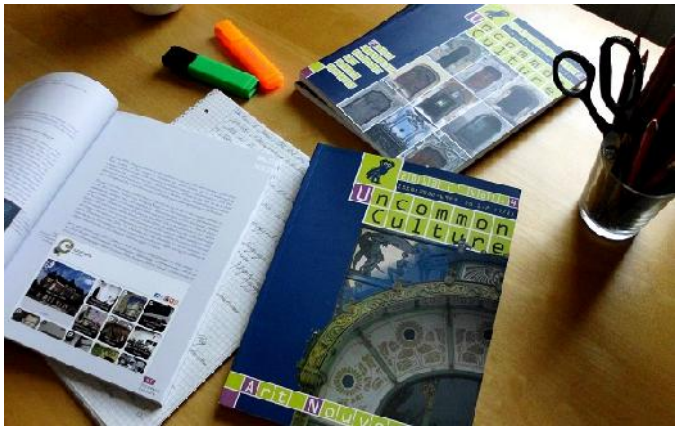
www.athenaplus.eu

- National contact points
- Deliverable & documents
- Information & promotion material
- Content aggregation tools & guidelines
- Recommendations for digital storytelling
- Events, news, links

AthenaPlus | Tools & Services

Uncommon Culture

Uncommon Culture provides unique perspectives on a rich variety of cultural activities in Europe. Examining cultural institutions and their collections, this magazine gives new insight into diverse cultural activities.



Within the scope of the AthenaPlus project 2 issues of Uncommon Culture will be realized.

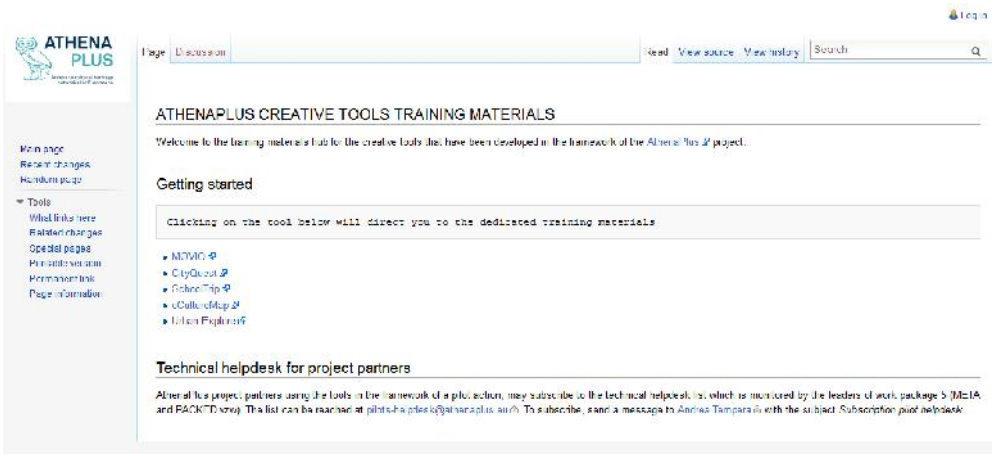
1. Virtual Exhibitions
2. Creative Reuse | Creative Digital

Access Uncommon Culture via
http://uncommonculture.org/index

AthenaPlus wiki

http://wiki.athenaplus.eu

Training materials hub for the creative tools that have been developed in the framework of the AthenaPlus project.



MOVIO

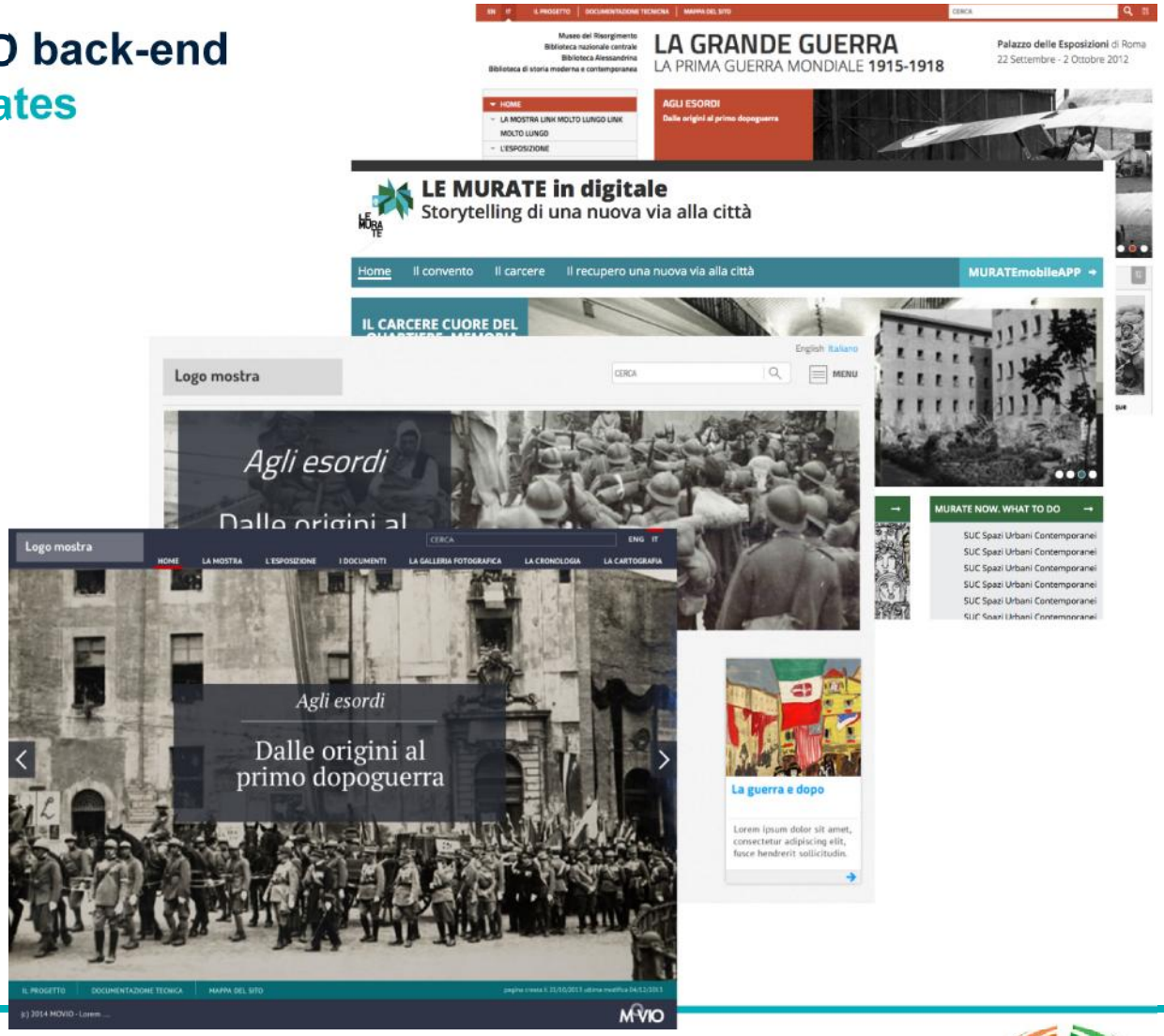
http://wiki.athenaplus.eu/index.php/MOVIO

The MOVIO tool helps curators to build **multilingual online digital exhibitions** targeted to different audiences. The **open-source** tool kit comprises different useful services, such as **timeline, ontology builder, image slider, hot spot, interactive maps, storyteller** and many more. MOVIO is tailored to assure different levels of **learning**, from the simplest to the more complex one, in multiple languages. All the applications are integrated and embedded in a comprehensive platform.

MOVIO back-end templates

4 templates in total:

- Red Velvet
- Wall
- Minimal in blue
- Sliding Windows



MOVIO

MOVIO front-end
Sample exhibition

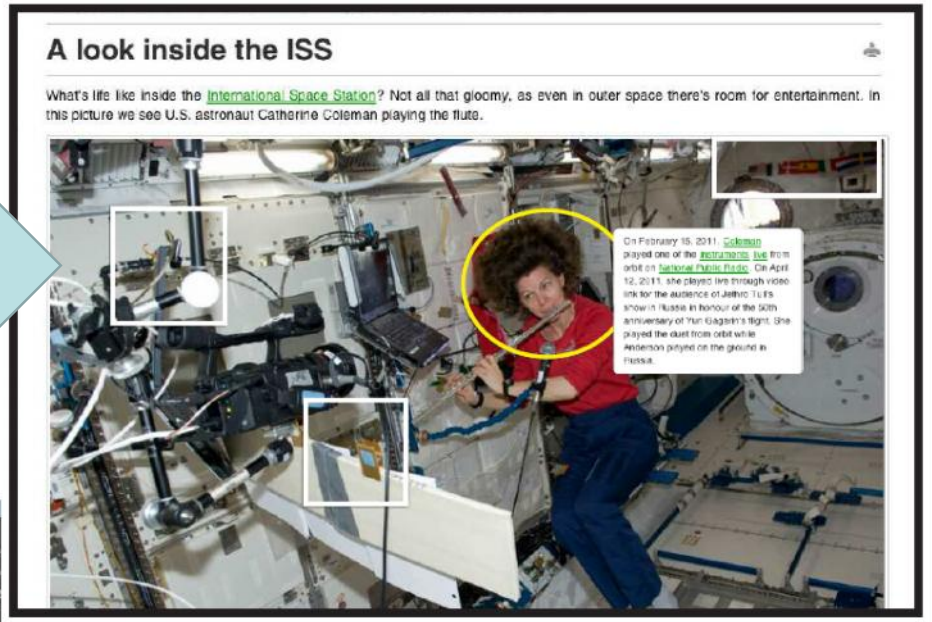
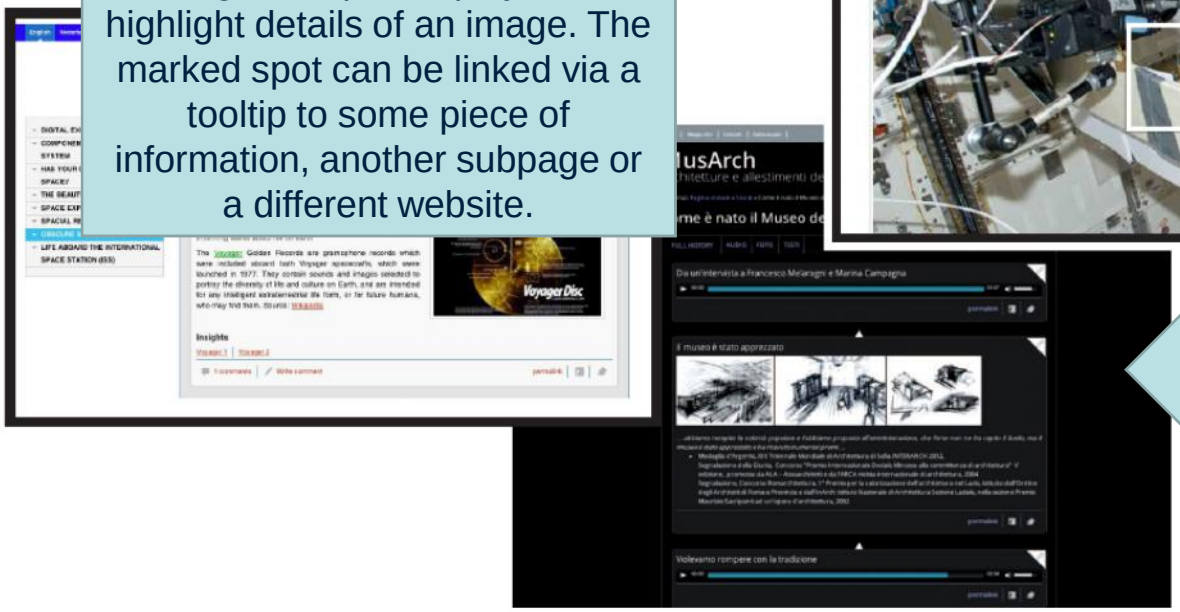


Image Hotspot helps you to highlight details of an image. The marked spot can be linked via a tooltip to some piece of information, another subpage or a different website.



Work with the Storyteller tool to create narratives using sequences of texts, images, audios and videos and enable user interaction.

Definition

In order to define its field of work, the Working Group currently applies the following preliminary definition:

"A **Digital Exhibition** is based on a **clear concept** and is well curated. It assembles, interlinks and disseminates **digital multimedia objects** in order to deliver innovative **presentations** of a theme, or series of themes, allowing **user interaction** to a great extent.“

This is work in progress and we welcome your contribution!

AthenaPlus | Digital Exhibitions Working Group

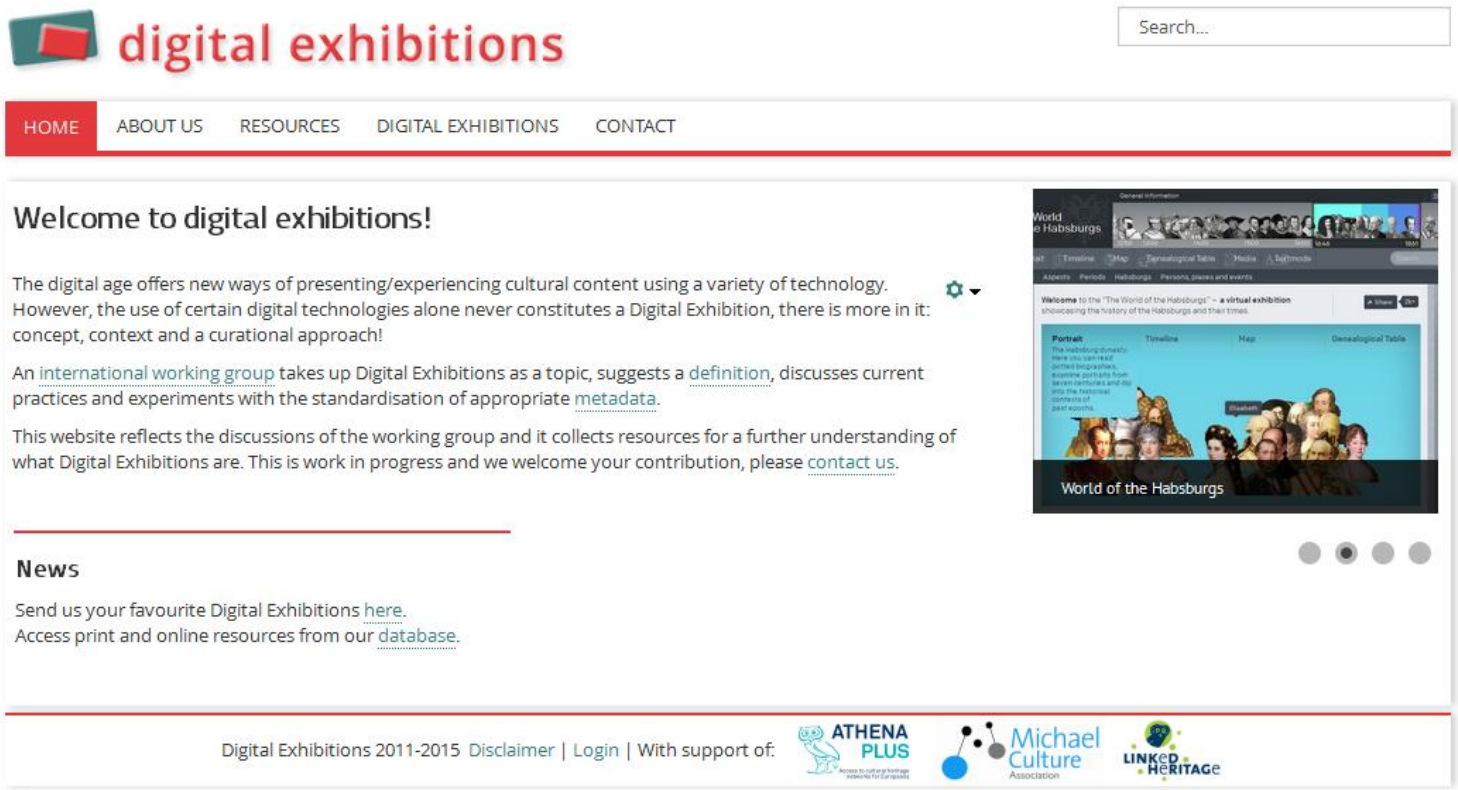
Structure

About us

- → literature
- → tools
- → guidelines
- → trainings
- → examples
- → projects

- → definition
- → metadata
- → checklist
- → posters

Contact

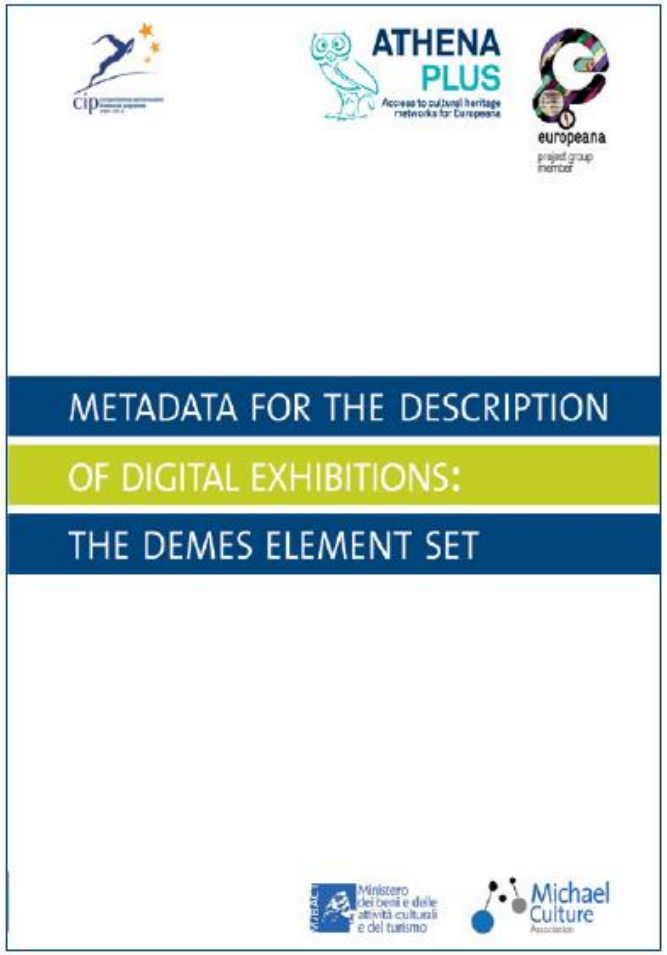


www.digitalexhibitions.org

Metadata for the description of digital exhibitions:

the Digital Exhibition Metadata Element Set (**DEMES**) 0.9

DEMES was produced by the Digital Exhibitions Working Group within the frame of the AthenaPlus project. The schema is available in the form of a best-practice brochure.



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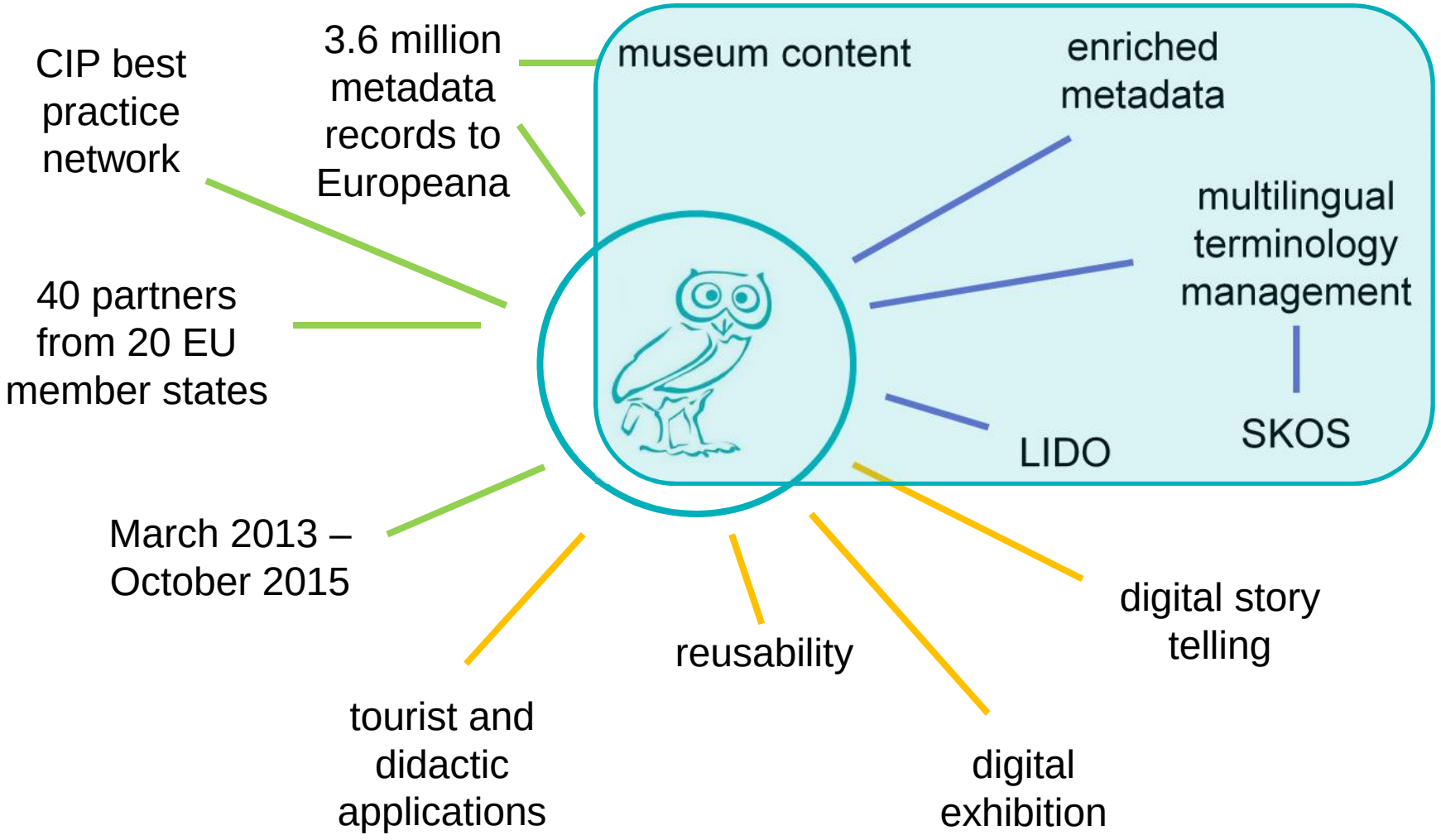


Stiftung Preußischer Kulturbesitz

India 2015

europeana
think culture

Search | architecture | Search | Help

Matches for:

architecture

Translate search terms

Setup translation

Refine your results:

- Add more keywords
  - + Add
- By media type
- By language of description
- By year
- By providing country
- Can I use it?
- By copyright
- By provider
- By data provider
  - Ministère de la culture et de la communication, Médiathèque de l'architecture et du patrimoine (511537)
  - Bildarchiv Foto Marburg (421209)

Results per page: 24

Results 1 - 24 of 1,627,022

1 of 67793 > >>

House balcony in Dingli

Facades of a Domestic building in Dingli...

Rural building in Dingli

Domestic building (facade) in Dingl...

Zurrieq Church

Church of St James the Apostle, Zurrieq

St Dominic's Church (Vittoriosa)

Hints on ornamental gardening : cons...

Specimen of carving of

Domestic building in

Rural architecture in

Rural architecture in

Purpose of indexing

“Give end-users consistent, reliable access to information" (CDWA)

- Precision is getting more and more important in the context of large-scale aggregation of metadata!

- Indexing in Europeana
  - only “administrative” facets
  - no browsing aids for the user in terms of content

➢ Providing access to a broad variety of content with multilingual metadata is challenging

Approach

Bridging the terminology gap

SKOS-based multilingual

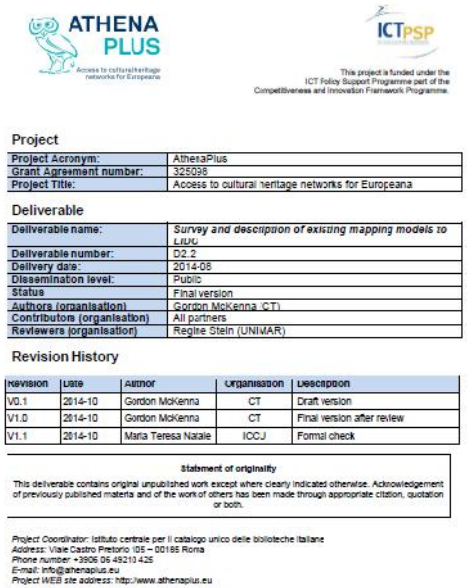
Metadata – **Indexing**

LIDO
Lightweight Information Describing Objects

Terminology Management Platform

LIDO Implementation

- ***Before starting to implement LIDO***
  - Setting your own house in order;
  - LIDO and the target portal.
- ***General LIDO issues***
  - Elements containing data;
  - Language(s) of the record and elements;
  - Display and indexing elements;
  - Repeatable elements (not for language);
  - Ordering of repeatable elements;
  - Preference of repeatable elements;
  - Events.
- ***Implementation Details***



ATHENA PLUS

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ICTPSP

This project is funded under the ICT Policy Support Programme part of the Competitiveness and Innovation Framework Programme.

Project

Project Acronym:	AthenaPlus
Grant Agreement number:	325098
Project Title:	Access to cultural heritage networks for Europeana

Deliverable

Deliverable name:	***Survey and description of existing mapping models to LIDO***
Deliverable number:	D2.2
Delivery date:	2014-08
Dissemination level:	Public
Status	Final version
Authors (organisation)	Gordon McKenna (CT)
Contributors (organisation)	All partners
Reviewers (organisation)	Regine Stein (UNIMAR)

Revision History

Revision	Date	Author	Organisation	Description
V0.1	2014-10	Gordon McKenna	CT	Draft version
V1.0	2014-10	Gordon McKenna	CT	Final version after review
V1.1	2014-10	Maria Teresa Natale	ICCU	Formal check

Statment of originality

This deliverable contains original unpublished work except where clearly indicated otherwise. Acknowledgement of previously published materia and of the work of others has been made through appropriate citation, quotation or both.

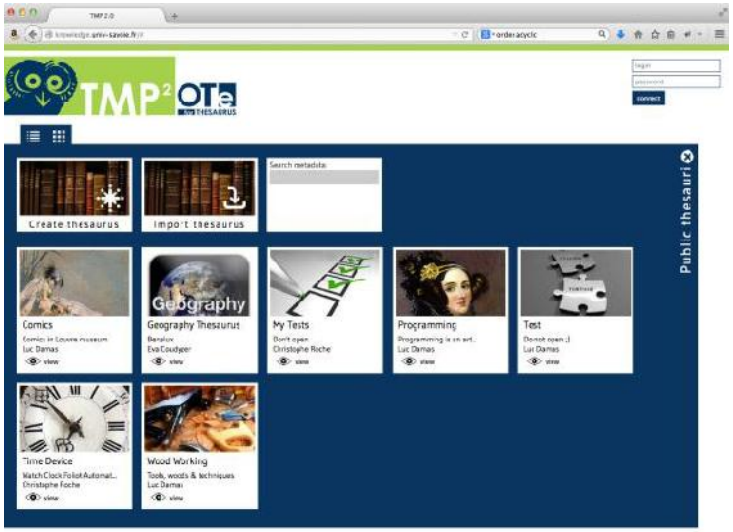
Project Coordinator: Istituto centrale per il catalogo unico delle biblioteche italiane
Address: Viale Castro Pretorio 105 – 00185 Roma
Phone number: +3906 06 49210 425
E-mail: info@athenaplus.eu
Project WEB site address: http://www.athenaplus.eu

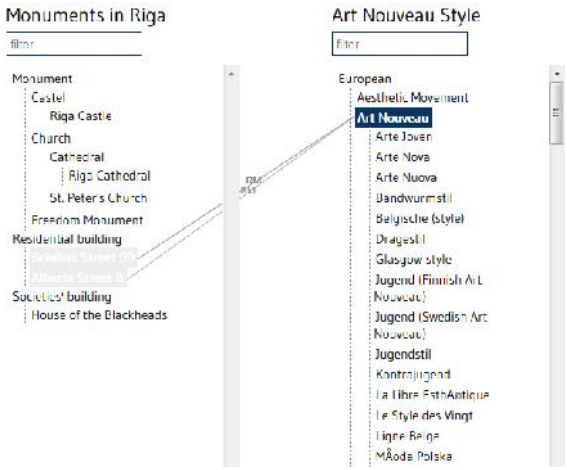
Will become available as booklet!

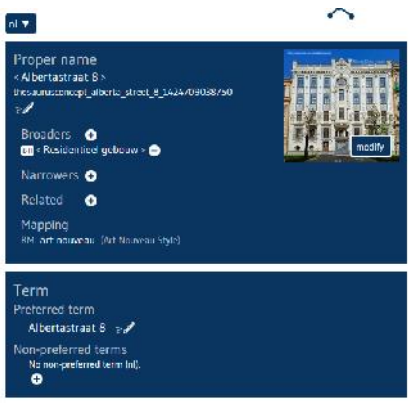
Terminology Management Platform

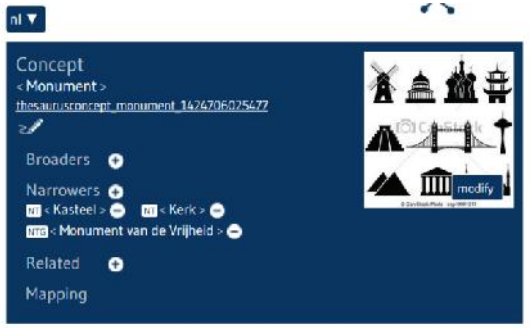
http://athenaplus.thesaurus.condillac.org/

Freely available tool for the creation of simple (SKOS-based) controlled vocabularies and mapping between them









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Observations

Terminology mapping is challenging!

- Mapping only the terms is not enough.
- (Hierarchical) context of the concept is crucial.
- Often 1:1 translations between languages are not possible.
- It requires thorougly trained people to do the mapping.

➢ Decision to develop a pilot on selected content from all partners to showcase possible approaches

Pilot Collection
More specific metadata required

Currently required descriptive metadata for Europeana

- Object / Work Type (lido:objectWorkType <> dc:type)
- Title (lido:titleSet <> dc:title)

Additional requirements as set by Athena Plus

- Generic classification, using AAT top hierarchy
- Repository/Location
- At least one event information with at least one of
  - Actor
  - Cultural Context
  - Date
  - Period
  - Place
  - Material / Technique

Pilot Collection
More specified vocabulary references

Use Getty vocabularies:

- AAT for
  - Object / Work Type and Cultural Heritage type classification
  - Cultural context
  - Periods
  - Materials
  - Techniques
- TGN, at least on country level, for
  - Repository Location
  - Event Place and Subject Place
- ULAN (alternatively: VIAF) for
  - Event Actor and Subject Actor

Use Getty vocabularies!

- ISO 25964 compliant
- Trusted and maintained source
- Multilingual
- Open licenses
- LOD publication

Minimum: Reference to generic classification!

Pilot Collection

Partners will contribute a selection of 100 high quality metadata records related to 100 objects for further analysis and development

- The records will be presented appropriately online in MOVIO together with other partners‘ content as the ‚Athena Plus Collection‘
- It will serve as a proof of concept for discussing the requirements with Europeana.

➢ Outcome to be reported!

AthenaPlus | Connect

- **athenaplus**.eu
- **linkedin**.com/groups/Coordination-standards-technologies-enrichment-Europeana
- **twitter**.com/AthenaPlusEU
- athenaplus.**wordpress**.com
- **facebook**.com/athenaplusproject

Prof. Monika Hagedorn-Saupe
Deputy Director / SMB-PK | Institute for Museum Research

m.hagedorn@smb.spk-berlin.de

Regine Stein
Head of Information Technology/ Bildarchiv Foto Marburg
Philipps-Universität Marburg
r.stein@fotomarburg.de

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