Linked Heritage and AthenaPlus projects for Europeana

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The Central Institute for the Union Catalogue of Italian Libraries

- is the national center which promotes and coordinates **cataloguing and digitisation** activities of the Italian libraries
- is a body of the Italian Ministry for cultural heritage and activities
- is responsible for guiding, producing, adapting and disseminating the standard rules for cataloguing and digitisation of the library heritage
- is committed for the implementation of European digitisation projects (cross-domain approach)
ICCU Department and activities

2 services and 6 departments

1. Administrative Service
2. Service for the cultural promotion
3. ICT service

Projects:
- Internet Culturale
- CulturaItalia
- Europeana (Italian partic.)
- World Digital Library (Italian partic.)
- European projects

1. Standards rules for cataloguing and digitisation
2. National Library Service (SBN) 5000 libraries
3. Bibliographic information and activities, Registry of the Italian libraries
4. Digitisation and access to documents
5. Activities concerning bibliography, cataloguing and census of the ancient book held by the Italian libraries
6. Census and management of the data base of manuscripts held by the Italian libraries
European projects towards Europeana with ICCU participation
A coordination activity started in 2002

A European network cooperating since more than 10 years in the field of cultural heritage
ATHENA
Best practice
network
ATHENA (2008-2011)

Coordinated by ICCU
Network of European Museums

Consortium:
20 Member States + Russia + Israel
More than 150 museums and other memory institutions

ATHENA provided
4 millions data to Europeana becoming the first aggregator

Main results
Harvesting format LIDO
Aggregation tool MINT
Linked Heritage
Best practice network
Linked Heritage (2011-2013)

Coordinated by ICCU

Consortium:
39 partners from 20 Member States
+ Israel and Russia

Ministries and government agencies,
GLAMs, aggregators, research centres,
publishers, SMEs.

Main goal:
3 millions data to Europeana
from intersectoral memory institutions
Linked Heritage (2011-2013)
Linked Heritage (2011-2013)

- Improvement of the aggregation platform MINT and aggregation workflow
- Linked data to support more expressive semantic processing
- Prototype of a Terminology Management Platform for managing Multilingual and cross-domain terminologies to improve access and retrieval of cultural objects within Europeana
- Persistent identifiers for preventing duplicate records and broken links
- Engagement with the private sector and remediation of their metadata via Europeana
- Training programme and creation of learning objects about the most relevant topics of the project

Coordinated by ICCU

**Consortium:**
40 partners from 21 Member States

Ministries and government agencies, GLAMs, aggregators, research centres, SMEs.

**Main goal:**
3,6 millions data to Europeana
80% from museums

- Improvement of the aggregation platform MINT
- Semantic enrichment of cultural metadata with Linked Data
- Implementation of the Terminology Management Platform that will serve as an archive of terminologies for the cultural heritage sector
- Development of creative applications for cultural content
- Pilots for testing the creative use of cultural contents (digital exhibitions, tourist routes, education, GIS)
- Networking and training in the Europeana ecosystem
Outputs, results and more...
Aggregation expertise

The Workflow

Harvesting, Delivery ➔ Import, Parsing, Indexing ➔ Versioning ➔ Semantic Mapping ➔ Value Mapping, Normalization ➔ Enrich ➔ Export Publish

Delivered Data ➔ Structured Indexed Data ➔ Data with reapplied enrichment ➔ Interoperable Semantics ➔ Interoperable Structure ➔ Europeana Enabled Data

Presentation & Search, Analysis & Statistics, Quality Control

Re-iterate

Image: NTUA
Tools and standards
Publications

- Digitisation: Standards Landscape for European Museums, Archives, Libraries
- Persistent Identifiers (PIDs): Recommendations for Institutions
- Digital Cultural Content: Guidelines for Geographic Information
- Lightweight Information: Describing Objects (LDO): The International Harvesting Standard for Museums
- Your Terminology: As a Part of the Semantic Web Recommendations for Design and Management
- Geocoded Digital Cultural Content
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.
Websites

www.athenaeurope.org  www.linkedheritage.eu

www.athenaplus.eu
Added values

A network that:

- works and learns together
- shares good practices
- has a cross-domain approach
- grows involving new stakeholders

A community of experts, part of the Europeana ecosystem, contributing to Europeana with content, tools and expertise
Thanks!!

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