

## Partners

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Muzej za umjetnost i obrt  
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National Technical University of Athens  
Openbaar Kunstbezit in Vlaanderen Vzw  
PACKED Expertisecentrum Digitaal Erfgoed Vzw  
Petőfi Irodalmi Múzeum  
Philipps Universität Marburg  
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Stowarzyszenie Miedzynarodowe Centrum Zarzadzania Informacja  
The Cyprus Institute Limited  
UMA Information Technology GmbH  
Université de Savoie  
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University of Patras



## Consortium

Association Européenne pour la Culture Juive  
Ayuntamiento de Girona  
Biblioteca Academiei Române  
Biblioteca nazionale centrale di Roma  
Board of the National Museum of Ireland  
Central Library of the Bulgarian Academy of Sciences  
Collections Trust Lbg  
Dédale  
Departament de Cultura - Generalitat de Catalunya  
Eesti Vabariigi Kultuuriministeerium  
Fundacio privada i2cat, Internet i innovacio digital a Catalunya  
Hellenic Ministry of Culture and Tourism  
Institutul National al Patrimoniului  
Istituto Centrale per il Catalogo Unico delle biblioteche italiane  
Istituto Luigi Sturzo  
Javni Zavod Republike Slovenije za Varstvo Kulturne Dediscine  
Koninklijk Instituut voor het Kunstpatrimonium  
Koninklijke Musea voor Kunst en Geschiedenis  
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# ATHENA PLUS

Access to cultural heritage  
networks for Europeana

[www.athenaplus.eu](http://www.athenaplus.eu)

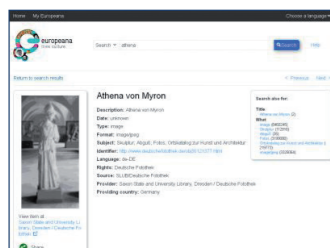




# AthenaPlus Objectives

## CONTRIBUTE

more than 3.6 million metadata records to Europeana, from both the public and private sectors, focusing mainly on museums content, with key cultural stakeholders (ministries and responsible government agencies, libraries, archives, leading research centres, SMEs).



Europeana portal

AthenaPlus contributes 3.6 million metadata records

## IMPROVE

search, retrieval and re-use of Europeana's content, bettering multilingual terminology management, SKOS export and publication tool/API for Content Providers.

## EXPERIMENT

with enriched metadata their re-use adapted for users with different needs (tourists, schools, scholars) by means of tools that support the development of virtual exhibitions, tourist and didactic applications, to be integrated into Europeana repositories and the repositories of national aggregators or individual Content Providers.

# Workpackages



## WP 1 Project Management and Coordination

Coordinate all the work packages' activities and orchestrate all these activities.

Expansion of the Network.

Promote activities, exchange of information and data within the Network.

Monitor and evaluate the progress.

Coordinate the project activities with Europeana, with other projects among the CIP programme and with other national/transnational initiatives.

Make provision for the future success of the AthenaPlus outputs and demonstrate the real value of the service to stakeholders and decision-makers.

## WP 2 Coordination of content and standard

Manage content provision into Europeana.

Improve and refine the aggregation flow.

Support to Content Providers for the mapping of their metadata formats to LIDO and the use of the AthenaPlus ingestion platform.

## WP 3 Platform for metadata aggregation and delivery to Europeana

Integrate technical components for the ingestion of content to Europeana (ESE/EDM compliant).

Publish interfaces within the same user environment.

Make the platform available online for validation, for contribution of content to Europeana and training.

Involve user representatives from the consortium in the design and delivery of the system to meet their needs.

Verify that platform can be integrated into Europeana core codebase and/or used as a suite of external web services.

## WP 4 Terminologies and semantic enrichment

Set up a registry to serve as an archive of reference terminologies stored in an Europeana interoperable format (SKOS RDF) for the cultural heritage sector to consult, use and link to.

Provide a web service for online sharing of terminologies and semantic mappings between concepts of different terminologies in order to publish the terminologies as part of the Linked Data Web.

Provide education and training to Content Providers on best practice multilingual terminology management, SKOSification, semantic mapping of concepts and Linked Data publication of terminologies using the AthenaPlus Terminology Management Platform.

Create a semantic repository for the AthenaPlus project that will include all the AthenaPlus metadata in a semantic rich representation giving special effort to the linking process, transforming metadata to a semantically richer representation that permits machine readable semantics (RDF).

Explore the potential use of the provider's terminologies for the metadata transformation to RDF and linking processes.

Enrich and link the metadata semantically to external data sources.

Organise pilot sessions with Content Providers to refine the functionalities of the semantic mapping tool and test the possibilities to achieve semantic linkage between the terminologies and the metadata.



## WP 5 Creative applications for the re-use of cultural resources

Analyse, define, configure and develop the software components necessary to enrich metadata.

Develop software systems for facilitating the generation of web and mobile applications developed to employ the AthenaPlus and Europeana content (use for virtual exhibitions, tourism routes, educational packages and more).

## WP 6 Pilots

Define an evaluation methodology for the pilot services.

Run parallel pilots to demonstrate the benefit of proposed solutions.

Prepare a manual of good practices to support other users interested in implementing the pilots.

Create a community of users for testing the pilots.

Animate a community of users in the partner countries.

Stimulate cooperation at local, regional, national and transnational level.

Perform some assessment stages and technical tests to provide the relevant feedback for the technical team working in WP5.

## WP 7 Awareness and dissemination

Raise awareness across the Europeana ecosystem of AthenaPlus work.

Encourage Europeana, content providers and aggregators to take full advantage of AthenaPlus outcomes.