

ECP-2007-DILI-517005

ATHENA

Skosification of the existing metadata standards and terminology sets used by the participating Museums

Deliverable number	<i>D7.3</i>
Dissemination level	<i>Public</i>
Delivery date	<i>30 September 2010</i>
Status	<i>Final</i>
Authors	<i>Marie-Véronique Leroi (MCC/DREST), Johann Holland (Michael Culture Aisbl), Nasos Drosopoulos (NTUA), Vassilis Tzouvaras (NTUA)</i>



eContentplus

This project is funded under the eContentplus programme¹,
a multiannual Community programme to make digital content in Europe more accessible, usable and exploitable.

¹ OJ L 79, 24.3.2005, p. 1.

Table of Contents

0. EXECUTIVE SUMMARY.....	3
1. INTRODUCTION.....	4
2. SIMPLE KNOWLEDGE ORGANIZATION SYSTEM (SKOS)	5
2.1 MAIN FEATURES	5
2.2 GUIDELINES FOR SKOSIFICATION	6
2.3 AVAILABLE TOOLS	8
3. THE ATHENA THESAURUS PROTOTYPING.....	10
3.1 REQUIREMENTS AND METHODOLOGY.....	10
3.2 TERMINOLOGY SETS	10
4. CONCLUSIONS AND NEXT STEPS	14
ANNEX 1: ATHENA THESAURUS SERIALIZED IN RDF/XML	15

0. Executive summary

This deliverable documents the prototyping efforts of WP4 in collaboration with WP7 towards the evaluation and application of guidelines and tools for the mapping of terminology resources into SKOS (SKOSification) dealing with translations (multilingualism). The deliverable is structured as follows:

- *Introduction:* Explaining the context of the work packages that collaborate for the deliverable, the objectives of the task that the deliverable relates to, the audience and expected skills, and the basic concepts the reader should have a grasp of in order to have a good understanding of the deliverable content.
- *SKOS:* Presenting SKOS main features, a summary of the ATHENA Guidelines for SKOS and a list of identified tools for use in SKOSification tasks.
- *The ATHENA Thesaurus:* Illustrates the results of the prototyping experiment carried out within WP4, presenting the requirements, terminology sets and methodology that was set up for the elaboration of the first core of the ATHENA Thesaurus.

1. Introduction

WP4 working group explored the current practices in the field of terminology adopted by European museums, identified and evaluated respective resources used in other sectors of cultural heritage and in cross-domain portals, and formulated a set of guidelines and tools in order to guarantee semantic interoperability within Europeana. The outcome, documented in D4.1 and D4.2, lead to the experimentation on a test thesaurus in order to practically test, evaluate and refine the museum sector guidelines and practices. This also serves as a demonstrator showcasing the way an organization can adapt its terminology resources into Europeana-compliant thesauri. Finally, WP4 addressed multilinguality issues by surveying and integrating existing multilingual tools and ensuring the alignment between the museums' terminologies and the prototype ATHENA SKOS thesaurus.

A wiki has been set up within the ATHENA project website in order to support the collaborative work for the aforementioned tasks. It is reachable at the following URL <http://www.athenaeurope.org/athenawiki/> and presents general information on the objectives of the work package but also technical information and documents relevant for the deliverables. It is mainly dedicated to the members of the WP4 working group but can also appeal to people who may have an interest and/or expertise on terminology issues. More specifically, the wiki presents results and documentation regarding the following:

- Analysis and comparison of existing dictionaries, terminologies thesauri, classifications, taxonomies etc. used by museums in a cross-domain perspective, to be compared with the ones adopted by the other sectors of cultural heritage, in order to facilitate their harmonisation and integration into Europeana;
- analysis and comparison of existing or possible multilingual tools (thesauri, cross language retrieval tools, technical solutions etc.) to access resources available in museums and other cultural heritage institutions;
- recommendations for data providers in order to facilitate semantic integration of their content into Europeana and proposals for the next developments of Europeana.

Finally, WP4 and WP7 worked jointly with the “Europeana: the European digital library network” (thanks to the participation of the Stichting European Digital Library and the Michael Culture AISBL) and the MultiMatch projects, and also explored the recommendations provided by the Interoperability Expert Group chaired by the European Commission.

2. Simple Knowledge Organization System (SKOS)

The Simple Knowledge Organization System (SKOS) is the result of several years of work in the field of the Semantic Web. SKOS is a common data model for sharing and linking knowledge organization systems via the Web. It was designed within the Semantic Web Advances Development for Europe Project (SWAD-Europe) working group and it has been acknowledged as a W3C recommendation in August 2009.

SKOS is a concept-oriented data model as the fundamental element of any terminology designed in SKOS is the concept and not the term that expresses this concept. It consists of a basic structure that can be extended by specific classes for detailing lexical parts or semantic relations between the concepts of the terminology. SKOS data model is comprised of three main components: classes, properties and relations. They always start with the prefix “skos:”. If the element is a class then the “skos:” suffix starts with an upper-case character and if it is a property then it starts with a lower case character.

SKOS data are expressed as RDF triples. The concepts may be subject or object and related via a SKOS property which would be the predicate. As RDF triples, SKOS concepts can be identified using URIs. Although the SKOS data model does not require the use of persistent identifiers, the exploitation of SKOS concepts in Linked Opened Data necessitates their use.

2.1 Main Features

From a terminology point of view a concept can be defined as an idea, notion or unit of thought. A concept in SKOS is introduced as a class *skos:Concept*. The *skos:Concept* class is an instance of *owl:Class*, which is a class from the OWL data model. In this way, connections between the two data models are enabled. SKOS concepts can be brought together into two classes: SKOS concept scheme (*skos:ConceptScheme*) and SKOS collections (*skos:Collection*). Each concept must be identified in a unique way in order to avoid any ambiguity. The identifiers are introduced by a specific RDF property *rdf:resource*.

There is a distinction between the concept itself and the terms that may be used to express this concept. The SKOS data model enables the expression of terms referring to a concept via lexical labels. Three types of lexical label are defined: preferred label (*skos:prefLabel*: corresponds to the notion of descriptor from the standards for the elaboration of thesauri), alternative label (*skos:altLabel*: is used to give synonyms or other ways to refer to preferred label) and hidden label (*skos:hiddenLabel*, may be used for mentioning the misspellings of preferred or alternative labels but also for mentioning obsolete forms of a term).

Further information about a SKOS concept can be provided by the property *skos:note*. Notations are symbols or codes that are not recognizable or understandable in any natural language. The *skos:notation* can then be used for example in the case of classifications where a code refers to a term referring itself to a concept. The SKOS model offers a variety of possibilities to provide information related to concepts. The different types of notes that can be used to document a concept are: note (*skos:note*), change note (*skos:changeNote*), definition (*skos:definition*), editorial note (*skos:editorialNote*), example (*skos:example*), history note (*skos:historyNote*) and scope note (*skos:scopeNote*)

SKOS model enables the specification of semantic relations between different concepts. Hierarchical relations are introduced via the properties *skos:broader* and *skos:narrower*. The *skos:broader* property is used to assert that a concept has more general meaning, whereas the *skos:narrower* to assert that it has a more specific meaning. In order to enable non-immediate link between two concepts, the two transitive properties *skos:broader-Transitive* and *skos:narrowerTransitive* are provided. If two concepts are not equivalent nor connected via any hierarchical relation, but are related to each other, then the associative link between them is expressed through the property *skos:related*.

The SKOS data model provides five mapping properties for making alignment between concepts from different concept schemes. The *skos:closeMatch* and *skos:exactMatch* properties are used to make a mapping link between concepts that are very similar or equal. The properties *skos:broadMatch*, *skos:narrowMatch* are used for a hierarchical mapping link between concepts. Finally, the property *skos:relatedMatch* is used to associate two concepts

The term SKOSification implies the process of conversion or transformation of a terminology into SKOS. In this paragraph we will illustrate the guidelines as suggested in detail in deliverable D.4.2 and the tools that at this time are provided for the SKOSification process.

2.2 Guidelines for SKOSification

Below we describe in brief the guidelines for proceeding to this conversion from a technical and organisation point of view, as suggested by D.4.2.

1. **Evaluate the main features of the terminology to be migrated:** firstly, the institution must have defined the purpose of its terminology (e.g. indexing and retrieval, only indexing, or only retrieval). Then, the institution must evaluate if SKOS is the appropriate format considering the content of its terminology
2. **Identify your concepts:** W3C proposes two main steps to proceed to the identification of concepts. At first, to create (or reuse) a Uniform Resource Identifier (URI) to uniquely identify the concept, and then to assert in RDF, using the *rdf:type* property, that the resource identified by this URI is of type *skos:Concept*

Several standards have been developed in order to normalise the definition of URIs: PURL (Persistent Uniform Resource Locators), URN (Uniform Resource Name), NBN (National Bibliography Numbers, Archival Resource Key (ARK), OpenURL, Digital Object Identifier (DOI).

- i. **Use of a Persistent Identifying System for the definition of the URIs:** as the identification of concepts is achieved with the definition of HTTP URIs, these URI must be declared to persistent identification systems such as PURL which is normalised. This will also be of a great benefit since it is location-independent, e.g. if the terminology is moved from one housing server to another, the URIs identifying the concepts of this terminology will not have to be modified
- ii. **Use of non-explicit URIs:** in order to avoid the reuse of a same URI for identifying two different concepts

3. Define with precision the labels expressing concepts:

- i. **Preferred labels must be unique within a concept scheme:** any pair of concepts from a same concept scheme should have the same preferred label in a given language. The SKOS data model does not forbid that one concept can have two same preferred labels in two different languages
- ii. **Each concept must be expressed with one preferred label per language (mandatory):** labels are meant to help the understanding the meaning of a concept. Besides their contribution in a multilingual context, they are also helpful for purposes of administration and maintenance
- iii. **Avoid the concatenation of several words for a same label:** for example, double concepts such as “dwelling/houses” must be considered as two different concepts that are linked by a semantic relation. We can state that “dwelling” and “houses” are synonyms; then the double concepts can be modelled as: dwelling: preferred label and houses: alternative label
- iv. **Privilege the use of the lemma for the preferred label and possibly the other labels:** any artificial word or code to label a concept must be defined using the *skos:notation* property. In the case of compound terms the addition of adjectives or verbs to a noun phrase should be limited. The use of articles and prepositions should be avoided in order limit the length of the label
- v. **Privilege the typography in use by convention in the languages involved:** the labels should respect the typographical rules that are usually in use in the languages of the labels. The conventions involved in the use of each language should be respected

4. Avoid the duplication of information: as some of the properties available in SKOS model are proposed as pairs (inverse or symmetric), this supposes that the use of one property implies the opposite or the reverse. The less redundant information there is, the faster the results of a query can be retrieved

5. Provide precision to the semantic relations of your concepts:

- i. **Non-immediate hierarchical relation:** for instance, the pair of properties *skos:broaderTransitive* and *skos:narrowerTransitive* describes with precision the relation between concepts when two levels of hierarchy are impacted
- ii. **Consistency of the semantic relations:** to ensure consistency, mixing hierarchical relationships with associative ones should be avoided

6. Enable the multilingualism:

- i. **Provide for each concept an equivalent label in the languages involved in your terminology:** special attention must be paid to the multilingual labels expressing the concepts
- ii. **Use the same system of language tags for defining the language of label:** in the case where a specific language tags system is not required, the use of the language systems defined in ISO 639-1 is recommended. In ISO 639-1 the language tags are coded on two letters in lower case.

7. Ensure the documentation of concepts and the terminology:

- i. **Provide documentation for each change that may occur to a concept and its labels:** for the purposes of administration and maintenance of the terminology, each change must be reported in the SKOSified terminology using change notes (*skos:changeNote*) or editorial notes (*skos:editorialNote*)
- ii. **Provide as much as possible documentation to concepts with scope notes:** The use of scope notes (*skos:scopeNote*) can be very helpful in enabling a better understanding of the

concepts with contextual information. Examples may also be provided via *skos:example* property

From a technical point of view, in order to check the consistency of the converted terminology to the SKOS model the free online web service Pool Party is recommended. Pool Party offers a tool for validating SKOS files that may be already online or stored on your local repositories.

This tool checks the consistency of the SKOSified terminology with respect to: valid URIs, missing language tags, missing labels, loose concepts, disjoint OWL classes (w.r.t consistency), consistent use of labels, consistent usage of mapping properties, consistent usage of semantic relations. All these checking points are referred by the guidelines of SKOSification.

From the content point of view, only the administrators and users of the terminology can validate the final migration of the terminology into SKOS format. At least for an initial transformation process, they will be the ones able to confirm or modify the general design of the terminology and its semantic relations according to the indexing and retrieval efficiency.

2.3 Available Tools

WP4 working group has proceeded to identify, review and evaluate a set of tools that can assist in one or more steps of the procedure. A benchmarking process was setup in order to provide an overview of the functional requirements related to the management of the ATHENA Thesaurus.

Available tools are evaluated and presented at <http://www.athenaeurope.org/athenawiki/index.php/Benchmark> having been classified with respect to their functionalities, more specifically:

- registration
- skosification
- search
- navigation
- mapping
- enrichment
- moderation
- collaboration
- graphical interface
- navigation map
- file checking
- format recognition
- syntax checking
- search engine
- folksonomy
- classification
- alignment recommendation engine
- annotation
- discussion
- UGC management
- account management
- versioning management
- social web service

- dependency management
- methodology

There is naturally no generic tool that can convert any input file into SKOS, as this process has to be managed in a very technical way and knowledge and technical skills of a computer engineer may be required. A list of the existing tools that can contribute in the SKOSification process is the following:

- ThManager: is an editing tool for SKOS thesauri which allows to register in an internal database several thesauri
- SKOSed: is a plug-in for the Protege software, which is an ontology management tool
- Annocultor: is a set of command-line tools which allow to SKOSify a large number of terminology resources
- xTree: is a web service for editing and enriching a SKOS terminology.
- Athena Ingester: presents interesting and useful features for terminology management
- ASKOSI: among others it establishes what works when trying to integrate different SKOS aware software
- XL2XML: has conversion rule sets to generate various SKOS/RDF/XML files from an Excel spreadsheet for Vocabulary management
- PoolParty: offers a free SKOS Thesaurus Consistency Checker service that lets you upload a thesaurus file in SKOS format and checks if the data is consistent

3. The Athena Thesaurus Prototyping

3.1 Requirements and methodology

The experiment aimed at producing a test thesaurus as a possible embryo of the Athena Thesaurus. The primary objective was to practically test a collaborative process of updating of the existing Athena Thesaurus (the process itself is presented in D4.2 and http://www.athenaeurope.org/athenawiki/index.php/Process_and_issues). Updates are introduced either through a new mapping of a terminology with the Athena Thesaurus, or as an enrichment of the terms of the Athena Thesaurus. This experiment has led to the definition of a workflow detailing all the tasks necessary to make all along the process. It also refers to methodologies and tools dedicated to the specific tasks.

Athena Thesaurus is produced and updated by all contributors during the projects and will be maintained and updated after its end. It is a network of controlled vocabularies, that is, an amount of terms organised by domains of description and structured thanks to bridges in-between. This Athena Thesaurus is:

- SKOSified: it fits with Europeana requirements so it can be directly used for description by institutions
- Free of rights: any institution can use it at will without paying any fee; hence an institution aiming to enrich the Athena Thesaurus by terms coming from its own terminology must check if it has rights to do so for free distribution and modification
- Evolving: we have enabled a collaborative workflow to produce and update the Athena Thesaurus; a specific interface with moderation process is prototyped
- Available online: the thesaurus is currently available in RDF/XML; future steps include a web service helping an institution to use the Athena Thesaurus online for description; of course this terminology will be downloadable for offline use
- Aligned: the WG has considered and evaluated mappings of the Athena Thesaurus with other vocabularies that can be performed through a web service for terminologies; to do so, there are a few requirements: 1/ the terminology must be syntactically and semantically valid; 2/ it must be well-SKOSified. While these requirements are not satisfied, the mapping would not be possible.

The format in which the ATHENA Thesaurus is expressed is a SKOS-compliant format that guarantees to the museums that their descriptions meet the Europeana requirement regarding SKOS. Although SKOS is a basic structure for the formal representation of controlled vocabularies, it can be extended and customized very easily to have a more precise description of the terms and also include lexical elements related to these terms. The ATHENA Format is mainly based on the SKOS core data model, and it has been inspired by the *museumvok* format in order to include some specific details. For more information on the rationale, methodology and format see the WP4 wiki and deliverables D4.1 and D4.2.

3.2 Terminology Sets

Considering the huge diversity of terminology types, languages and subjects, three resources were identified in order to do a first mapping between them and then build a first core of the ATHENA Thesaurus for the prototype. The three selected resources are very different from each other but there is still an intersection from the subject and language point of view. Our experiment consisted of achieving the end of the following 3-steps process:

1. *SKOSification*: We contribute to the SKOSification of Michael lists and RMCA

thesaurus.

2. *Mapping*: MICHAEL – RMCA + RMCA – PICO (specific domain of architecture as an intersection of the three resources)

3. *Validation*: Three levels of validation:

a. Technical validation

b. Validation from the contributors of the SKOSified version of the resource

c. Validation from the contributors of the mapping links of this resource for the elaboration of the ATHENA Thesaurus.

Title	Michael Terminology lists - Subjects
Kind of resource	Thesaurus
Country	International
Language(s)	English, Czech, German, Estonian, Greek, French, Italian, Latvian, Dutch, Finnish, Bulgarian, Hungarian, Swedish, Slovenian, Spanish, Polish
Description	Terminology lists with thesaurus features for describing collections of the cultural heritage field. Domain: general Based on the Unesco thesauri for the subject headings. Mainly use for indexing and web browsing of the collections on the portal. Available in XML format.
Dimension	501-1000
URL	http://www.michael-culture.org/software/lists.zip

For the purpose of the experiment only the subject thesaurus were used.

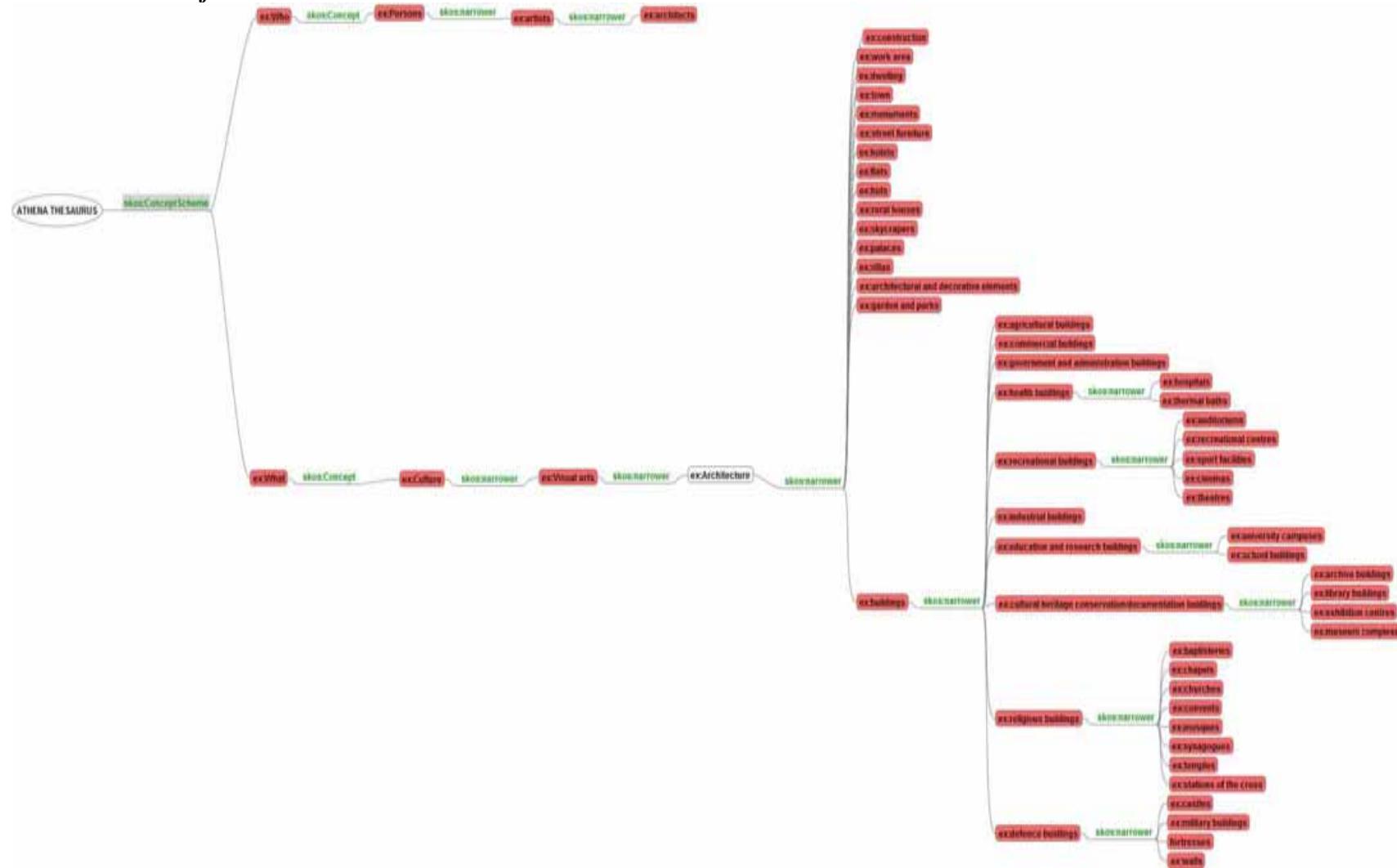
Title	PICO thesaurus
Kind of resource	Thesaurus
Country	Italy
Language(s)	English, Italian
Description	Thesaurus developed by the Italian Ministry of Culture - Ministero per I beni e le attività culturali (MiBAC) Mainly use for indexing and web browsing of the collections on the CulturalItalia portal. Domain: Italian culture, with special focus on tangible and intangible heritage; people and organisations involved in cultural processes and administration; cultural and educational disciplines; chronological periods Available in SKOS format
Dimension	501-1000
URL	http://www.culturaitalia.it/pico/thesaurus/4.1/thesaurus_4.1.0.skos.xml

Title	RMCA Keywords
Kind of resource	Thesaurus
Country	Belgium
Language(s)	English, Dutch, French
Description	Thesaurus managed by the Royal Museum for Central Africa (RMCA) Domain: History and Ethnography Available in Excel format.
Dimension	11-100
URL	N/A

Considering the properties of each of the selected resources, the elaboration of the first version of the ATHENA Thesaurus was done in two mapping steps. The mapping was performed from the most general resource to the most specific. Then a first mapping between the Michael Subjects thesaurus and the RMCA keywords thesaurus was done before mapping this version with the PICO thesaurus which is the most specific. The approach adopted to build this version of the thesaurus consisted in merging the nonpublished resources and make mapping links to the published one. We have considered each of the source terminology as a concept scheme. In order to provide a thematic organisation of the concepts, and as designed in the PICO thesaurus, we set four thematic collections, namely “who”, “what”, “where” and “when”.

The current implementation of the thesaurus is included in ANNEX 1. It is important to keep in mind it is at a draft status since it was mainly created for the purpose of testing in the experimental framework. The following figure presents a schematic view of the thesaurus.

Schematic View of the ATHENA Thesaurus



4. Conclusions and next steps

WP4 & WP7 working groups explored the current practices in the field of terminology adopted by European museums, identified and evaluated respective resources used in other sectors of cultural heritage and in cross-domain portals, and formulated a set of guidelines and tools in order to guarantee semantic interoperability within Europeana. Present deliverable documents the design, setup and results of an experiment regarding a test thesaurus that would help practically evaluate and refine the museum sector guidelines and practices. This thesaurus serves as a demonstrator showcasing the way an organization can adapt its terminology resources into Europeana-compliant thesauri.

The experiment also helped establish a collaborative procedure for the editing and maintenance of common terminologies within the museum community. A benchmark on terminology resources and dedicated tools was performed in the framework of WP4, illustrating the lack of a complete software environment for managing terminology in cultural institutions. Indeed when an institution intends to ingest into Europeana its digital collection and object descriptions, an effort about the terminology in use for these descriptions has to be done. The purpose of such a tool would be to lessen the efforts of the institution for providing its terminology from its internal organisation and management to the final integration into Europeana. A study of the information process concerning terminology management has led to an initial consideration for an integrated software environment able to support a 6-step-chain of tasks:

1. Registration of a terminology in a repository
2. SKOSification of a terminology
3. Search and navigation into a network of vocabularies
4. Mapping of the terminology with a thesaurus
5. Enrichment of a thesaurus
6. Collaborative moderation of updates/modifications of the thesaurus

An initial collaboration between the working group and technology providers has been established in order to identify the availability and current state of software components that address specific tasks in the aforementioned chain. We are currently investigating the design of a common infrastructure that will be able to utilize third party vocabulary, and in general, knowledge management tools together with the interoperability platform, and specifically the visual mapping tool, that providers already use for the ingestion of their metadata.

All related activities and results, discussion and open issues, as well as the latest and previous versions of the ATHENA Thesaurus are available on the ATHENA WP4 wiki, <http://www.athenaeurope.org/athenawiki/>

Annex 1: ATHENA Thesaurus serialized in RDF/XML

The latest version is available online at

http://www.athenaeurope.org/athenawiki/index.php/RDF/XML_version

```
<?xml version="1.0" encoding="UTF-8"?>
<?xml-stylesheet type="text/xsl" href="skos2html.xsl"?>
<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
           xmlns:skos="http://www.w3.org/2004/02/skos/core#"
           xmlns:dc="http://purl.org/dc/elements/1.1/"
           xmlns:dcterms="http://purl.org/dc/terms/">
    <rdf:Description
        rdf:about="http://www.athenaeurope.org/athenawiki/index.php/Athena_Thesaurus">
            <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#ConceptScheme"/>
            <dc:title>Athena Thesaurus 1.0</dc:title>
            <dc:identifier> to be defined</dc:identifier>
            <dc:creator>Athena WP4</dc:creator>
            <dc:contributor>Marie-Véronique Leroi</dc:contributor>
            <dc:contributor>Johann Holland</dc:contributor>
            <dc:contributor>Una Balode</dc:contributor>
            <dc:contributor>Zsofia Deme</dc:contributor>
            <dc:contributor>Giuliana De Francesco</dc:contributor>
            <dc:contributor>Axel Ermert</dc:contributor>
            <dc:contributor>Dimitrios A. Koutsomitopoulos</dc:contributor>
            <dc:contributor>Gordon McKenna</dc:contributor>
            <dc:contributor>Irina Oberlander-Tarnoveanu</dc:contributor>
            <dc:contributor>Maja Oven</dc:contributor>
            <dc:contributor>Effie Patsatzi</dc:contributor>
            <dc:contributor>Gabor Palko</dc:contributor>
            <dc:contributor>Maria Sliwinska</dc:contributor>
            <dc:contributor>Metaxia Tsipopoulou</dc:contributor>
            <dc:contributor>Sirkka Valanto</dc:contributor>
            <dc:contributor>Roxanne Wyns </dc:contributor>

            <dc:format>text/xml</dc:format>
            <dc:language>it-IT</dc:language>
            <dc:language>en-EN</dc:language>
            <dc:language>fr-FR</dc:language>
            <dc:language>nl-NL</dc:language>
            <dc:language>cs-CS</dc:language>
            <dc:language>ee-EE</dc:language>
            <dc:language>de-DE</dc:language>
            <dc:language>cy-CY</dc:language>
            <dc:language>fi-FI</dc:language>
            <dc:language>sv-SV</dc:language>
            <dc:language>el-EL</dc:language>
            <dc:language>lv-LV</dc:language>
            <dc:language>hu-HU</dc:language>
            <dc:language>bg-BG</dc:language>
            <dc:language>pl-PL</dc:language>
```

```

<dc:language>sk-SK</dc:language>
<dc:language>es-ES</dc:language>

<dcterms:conformsTo>SKOS (http://www.w3.org/TR/skos-reference/) </dcterms:conformsTo>
<dcterms:conformsTo>RDF (http://www.w3.org/TR/rdf-syntax-grammar/) </dcterms:conformsTo>
<dcterms:created>2010-03-10</dcterms:created>
<dcterms:issued>2010</dcterms:issued>
<dc:description xml:lang="en">First version of the Athena thesaurus developed in the framework of the WP4 of the Athena project on the basis of the mapping of two different resources</dc:description>
<dcterms:rightsHolder>to be defined</dcterms:rightsHolder>
<dcterms:license>to be defined</dcterms:license>

<dc:status>Draft</dc:status>

<skos:hasTopConcept
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#what"/>
<skos:hasTopConcept
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.2#who"/>
<skos:hasTopConcept
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.3#when"/>
<skos:hasTopConcept
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.4#where"/>

</rdf:Description>

<!-- TOP CONCEPTS -->

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#what">
<skos:prefLabel xml:lang="it">cosa</skos:prefLabel>
<skos:prefLabel xml:lang="en">what</skos:prefLabel>
<skos:prefLabel xml:lang="fr">quoi</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT"/>
<skos:narrower
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0001"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.2#who">
<skos:prefLabel xml:lang="it">chi</skos:prefLabel>
<skos:prefLabel xml:lang="en">who</skos:prefLabel>
```

```

<skos:prefLabel xml:lang="fr">qui</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT"/>
<skos:narrower
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.2#2_0001
"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.3#when">
<skos:prefLabel xml:lang="it">qando</skos:prefLabel>
<skos:prefLabel xml:lang="en">when</skos:prefLabel>
<skos:prefLabel xml:lang="fr">quand</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.4#where">
<skos:prefLabel xml:lang="en">where</skos:prefLabel>
<skos:prefLabel xml:lang="fr">où</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT"/>
</rdf:Description>

<!-- WHAT -->

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0001">
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/Michael_Sub
jects"/>

<skos:prefLabel xml:lang="cs">Kultura</skos:prefLabel>
<skos:prefLabel xml:lang="pl">Kultura</skos:prefLabel>
<skos:prefLabel xml:lang="ee">Kultuur</skos:prefLabel>
<skos:prefLabel xml:lang="en">Culture</skos:prefLabel>
<skos:prefLabel xml:lang="it">Cultura</skos:prefLabel>
<skos:prefLabel xml:lang="fr">Culture</skos:prefLabel>
<skos:prefLabel xml:lang="cy">Diwylliant</skos:prefLabel>
<skos:prefLabel xml:lang="fi">Kulttuuri</skos:prefLabel>
<skos:prefLabel xml:lang="sv">Kultur</skos:prefLabel>
<skos:prefLabel xml:lang="el">Πολιτισμός</skos:prefLabel>
<skos:prefLabel xml:lang="nl">Cultuur</skos:prefLabel>
<skos:prefLabel xml:lang="lv">Kultūra</skos:prefLabel>
<skos:prefLabel xml:lang="hu">Kultúra</skos:prefLabel>

```

```
<skos:prefLabel xml:lang="sk">Kultúra</skos:prefLabel>
<skos:prefLabel xml:lang="de">Kultur</skos:prefLabel>
<skos:prefLabel xml:lang="bg">Култура</skos:prefLabel>
<skos:prefLabel xml:lang="es">Cultura</skos:prefLabel>

    <skos:narrower
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0002
"/>
    <skos:closeMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#beni_culturali"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0002">
    <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
    <skos:inScheme
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/Michael_Sub
jects"/>
    <skos:prefLabel xml:lang="cs">Výtvarná umění</skos:prefLabel>
    <skos:prefLabel xml:lang="ee">Visuaalne kunst</skos:prefLabel>
    <skos:prefLabel xml:lang="en">Visual arts</skos:prefLabel>
    <skos:prefLabel xml:lang="it">Arti figurative</skos:prefLabel>
    <skos:prefLabel xml:lang="fr">Arts visuels</skos:prefLabel>
    <skos:prefLabel xml:lang="cy">Celfyddydau gweledol</skos:prefLabel>
    <skos:prefLabel xml:lang="fi">Kuvataiteet</skos:prefLabel>
    <skos:prefLabel xml:lang="sv">Figurativ konst</skos:prefLabel>
    <skos:prefLabel xml:lang="el">Εικαστικές τέχνες</skos:prefLabel>
    <skos:prefLabel xml:lang="nl">Beeldende kunsten</skos:prefLabel>
    <skos:prefLabel xml:lang="lv">Vizuālā māksla</skos:prefLabel>
    <skos:prefLabel xml:lang="hu">Képzőművészet</skos:prefLabel>
    <skos:prefLabel xml:lang="de">Bildende Kunst</skos:prefLabel>
    <skos:prefLabel xml:lang="bg">Визуално изкуство</skos:prefLabel>
    <skos:prefLabel xml:lang="pl">Sztuka wizualna</skos:prefLabel>
    <skos:prefLabel xml:lang="sk">Výtvarne umenie</skos:prefLabel>
    <skos:prefLabel xml:lang="es">Artes visuales</skos:prefLabel>

    <skos:narrower
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0003
"/>
    <skos:exactMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#arti_visive"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0003">
    <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
    <skos:inScheme
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT"/>
    <skos:prefLabel xml:lang="fr">Architecture</skos:prefLabel>
```

```
<skos:prefLabel xml:lang="en">Architecture</skos:prefLabel>
<skos:prefLabel xml:lang="cs">Architektura</skos:prefLabel>
<skos:prefLabel xml:lang="pl">Architektura</skos:prefLabel>
<skos:prefLabel xml:lang="ee">Arhitektuur</skos:prefLabel>
<skos:prefLabel xml:lang="it">Architettura</skos:prefLabel>
<skos:prefLabel xml:lang="cy">Pensaerniaeth</skos:prefLabel>
<skos:prefLabel xml:lang="fi">Arkkitehtuuri</skos:prefLabel>
<skos:prefLabel xml:lang="sv">Arkitektur</skos:prefLabel>
<skos:prefLabel xml:lang="el">Αρχιτεκτονική</skos:prefLabel>
<skos:prefLabel xml:lang="nl">Bouwkunst</skos:prefLabel>
<skos:prefLabel xml:lang="lv">Arhitektūra</skos:prefLabel>
<skos:prefLabel xml:lang="hu">Építészet</skos:prefLabel>
<skos:prefLabel xml:lang="de">Architektur</skos:prefLabel>
<skos:prefLabel xml:lang="bg">Архитектура</skos:prefLabel>
<skos:prefLabel xml:lang="sk">Architektúra</skos:prefLabel>
<skos:prefLabel xml:lang="es">Arquitectura</skos:prefLabel>

<skos:inScheme
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/RMCA_Keywords"/>
<skos:altLabel xml:lang="fr">construction</skos:altLabel>
<skos:altLabel xml:lang="nl">bouwwerk</skos:altLabel>
<skos:altLabel xml:lang="en">construction</skos:altLabel>

<skos:closeMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#beni_architettonici"/>
<skos:scopeNote xml:lang="en">"Construction" is considered as an alternative
label within the RMCA tematic keywords</skos:scopeNote>

</rdf:Description>

<rdf:Description
rdf:about="http://culturaitalia.it/pico/thesaurus/4.1#beni_architettonici">
<skos:prefLabel xml:lang="it">Beni architettonici</skos:prefLabel>
<skos:prefLabel xml:lang="en">Architectural Heritage</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:broader
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#beni_culturali"/>
<skos:narrower
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#abitazioni"/>
<skos:narrower
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_agricoli"/>
<skos:narrower
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_commerciali"/>
<skos:narrower
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_del_governo_e_d
ell_amministrazione"/>
```

```
<skos:narrower
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_per_la_salute"/>
<skos:narrower
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_impianti_ricreativi"/>
<skos:narrower
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_industriali"/>
<skos:narrower
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_per_l_educazione_e_la_ricerca"/>
<skos:narrower
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_per_la_conservazione_documentazione_del_patrimonio_culturale"/>
<skos:narrower
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_religiosi"/>
<skos:narrower
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_strutture_di_defesa"/>
<skos:narrower
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#elementi_architettonici_e_decorativi"/>
<skos:narrower
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#giardini_e_parchi"/>
<skos:narrower
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#monumenti"/>

</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0004">
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/RMCA_Keywords"/>
<skos:prefLabel xml:lang="fr">construction</skos:prefLabel>
<skos:altLabel xml:lang="fr">chantier</skos:altLabel>
<skos:prefLabel xml:lang="nl">bouw</skos:prefLabel>
<skos:altLabel xml:lang="nl">bouwwerf</skos:altLabel>
<skos:prefLabel xml:lang="en">construction</skos:prefLabel>
<skos:altLabel xml:lang="en">work area</skos:altLabel>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0003"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0005">
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
```

```
<skos:inScheme
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/RMCA_Keywor
ds"/>
<skos:prefLabel xml:lang="fr">habitations</skos:prefLabel>
<skos:altLabel xml:lang="fr">maisons</skos:altLabel>
<skos:prefLabel xml:lang="nl">woningen</skos:prefLabel>
<skos:altLabel xml:lang="nl">huizen</skos:altLabel>
<skos:prefLabel xml:lang="en">dwelling</skos:prefLabel>
<skos:altLabel xml:lang="en">houses</skos:altLabel>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0003
"/>
<skos:closeMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#abitazioni"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0006">
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/RMCA_Keywor
ds"/>
<skos:prefLabel xml:lang="fr">huttes</skos:prefLabel>
<skos:altLabel xml:lang="fr">cases</skos:altLabel>
<skos:prefLabel xml:lang="nl">hutten</skos:prefLabel>
<skos:prefLabel xml:lang="en">huts</skos:prefLabel>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0003
"/>
<skos:closeMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#capanne"/>
</rdf:Description>

<rdf:Description
rdf:about="http://culturaitalia.it/pico/thesaurus/4.1#abitazioni">
<skos:prefLabel xml:lang="it">Abitazioni</skos:prefLabel>
<skos:prefLabel xml:lang="en">Dwellings</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:altLabel xml:lang="it">Case</skos:altLabel>
<skos:altLabel xml:lang="en">houses</skos:altLabel>
<skos:broader
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#beni_architettonici"/>

<skos:narrower
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#alberghi"/>
<skos:narrower
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#appartamenti"/>
<skos:narrower
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#capanne"/>
```

```
<skos:narrower
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#case_rurali"/>
<skos:narrower
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#grattacieli"/>
<skos:narrower
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#palazzi"/>
<skos:narrower
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#ville"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0007">
<skos:prefLabel xml:lang="it">Alberghi</skos:prefLabel>
<skos:prefLabel xml:lang="en">Hotels</skos:prefLabel>
<skos:prefLabel xml:lang="fr">hôtels</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:altLabel xml:lang="fr">auberges</skos:altLabel>
<skos:scopeNote xml:lang="it">Qualsiasi tipo di struttura abitativa destinata a ospitare persone in transito, inclusi i rifugi di montagna.</skos:scopeNote>
<skos:scopeNote xml:lang="en">Any kind of buildings intended for hospitality to travellers, including mountain refuges.</skos:scopeNote>
<skos:broader
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#abitazioni"/>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0005"/>
<skos:exactMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#alberghi"/>
<skos:editorialNote>Concept from the PICO thesaurus</skos:editorialNote>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0008">
<skos:prefLabel xml:lang="it">Appartamenti</skos:prefLabel>
<skos:prefLabel xml:lang="en">Flats</skos:prefLabel>
<skos:prefLabel xml:lang="fr">appartements</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:altLabel xml:lang="en">Apartments</skos:altLabel>
<skos:broader
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#abitazioni"/>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0005"/>
<skos:editorialNote>Concept from the PICO thesaurus</skos:editorialNote>
<skos:exactMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#appartamenti"/>
</rdf:Description>
```

```
<rdf:Description
rdf:about="http://culturaitalia.it/pico/thesaurus/4.1#capanne">
    <skos:prefLabel xml:lang="it">Capanne</skos:prefLabel>
    <skos:prefLabel xml:lang="en">Huts</skos:prefLabel>
    <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
    <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
    <skos:broader
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#abitazioni"/>
    <skos:exactMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#case_rurali"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0009">
    <skos:prefLabel xml:lang="it">Case rurali</skos:prefLabel>
    <skos:prefLabel xml:lang="en">Rural houses</skos:prefLabel>
    <skos:prefLabel xml:lang="fr">maisons de campagne</skos:prefLabel>
    <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
    <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
    <skos:altLabel xml:lang="en">Farmhouses</skos:altLabel>
    <skos:altLabel xml:lang="fr">Fermes</skos:altLabel>
    <skos:broader
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#abitazioni"/>
    <skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0005
"/>
    <skos:editorialNote>Concept from the PICO thesaurus</skos:editorialNote>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0010">
    <skos:prefLabel xml:lang="it">Grattacieli</skos:prefLabel>
    <skos:prefLabel xml:lang="en">Skyscrapers</skos:prefLabel>
    <skos:prefLabel xml:lang="fr">gratte-ciels</skos:prefLabel>
    <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
    <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
    <skos:broader
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#abitazioni"/>
    <skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0005
"/>
    <skos:editorialNote>Concept from the PICO thesaurus</skos:editorialNote>
    <skos:exactMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#grattacieli"/>

</rdf:Description>
```

```
<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0011">
  <skos:prefLabel xml:lang="it">Palazzi</skos:prefLabel>
  <skos:prefLabel xml:lang="en">Palaces</skos:prefLabel>
  <skos:prefLabel xml:lang="fr">Palaces</skos:prefLabel>
  <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
  <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
  <skos:broader
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#abitazioni"/>
  <skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0005
"/>
  <skos:editorialNote>Concept from the PICO thesaurus</skos:editorialNote>
  <skos:exactMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#palazzi"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0012">
  <skos:prefLabel xml:lang="it">Ville</skos:prefLabel>
  <skos:prefLabel xml:lang="en">Villas</skos:prefLabel>
  <skos:prefLabel xml:lang="fr">Villas</skos:prefLabel>
  <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
  <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
  <skos:broader
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#abitazioni"/>
  <skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0005
"/>
  <skos:editorialNote>Concept from the PICO thesaurus</skos:editorialNote>
  <skos:exactMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#ville"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0017">
  <skos:prefLabel xml:lang="it">Elementi architettonici e
decorativi</skos:prefLabel>
  <skos:prefLabel xml:lang="en">Architectural and decorative
elements</skos:prefLabel>
  <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
  <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
  <skos:scopeNote xml:lang="it">Volte, colonnati, mensole, timpani, doccioni,
guglie, cariatidi, ecc.</skos:scopeNote>
  <skos:scopeNote xml:lang="en">Such as ceilings and floors, as well as
gables, gargoyles, spires, etc.</skos:scopeNote>
```

```
<skos:broader
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#beni_architettonici"/>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0003
"/>
<skos:editorialNote>Concept from the PICO thesaurus</skos:editorialNote>
<skos:exactMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#elementi_architettonici
_e_decorativi"/>

</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0018">
<skos:prefLabel xml:lang="it">Giardini e parchi</skos:prefLabel>
<skos:prefLabel xml:lang="en">Garden and parks</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:broader
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#beni_architettonici"/>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0003
"/>
<skos:editorialNote>Concept from the PICO thesaurus</skos:editorialNote>
<skos:exactMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#giardini_e_parchi"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0014">
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/Michael_Sub
jects"/>
<skos:inScheme
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/RMCA_Keywor
ds"/>
<skos:prefLabel xml:lang="cs">Památky</skos:prefLabel>
<skos:prefLabel xml:lang="ee">Monumendid</skos:prefLabel>
<skos:prefLabel xml:lang="en">Monuments</skos:prefLabel>
<skos:prefLabel xml:lang="fr">Monument</skos:prefLabel>
<skos:prefLabel xml:lang="sv">Monument</skos:prefLabel>
<skos:prefLabel xml:lang="it">Monumenti</skos:prefLabel>
<skos:prefLabel xml:lang="cy">Henebion</skos:prefLabel>
<skos:prefLabel xml:lang="fi">Muistomerkit</skos:prefLabel>
<skos:prefLabel xml:lang="el">Μνημεία</skos:prefLabel>
<skos:prefLabel xml:lang="nl">Monumenten</skos:prefLabel>
<skos:prefLabel xml:lang="lv">Pieminekļi</skos:prefLabel>
<skos:prefLabel xml:lang="hu">Műemlékek</skos:prefLabel>
<skos:prefLabel xml:lang="de">Denkmäler</skos:prefLabel>
<skos:prefLabel xml:lang="bg">Паметници</skos:prefLabel>
```

```
<skos:prefLabel xml:lang="pl">Pomniki</skos:prefLabel>
<skos:prefLabel xml:lang="sk">Pamiatky</skos:prefLabel>
<skos:prefLabel xml:lang="es">Monumento</skos:prefLabel>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0003
"/>
<skos:exactMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#monumenti"/>

</rdf:Description>

<rdf:Description
rdf:about="http://culturaitalia.it/pico/thesaurus/4.1#monumenti">
<skos:prefLabel xml:lang="it">Monumenti</skos:prefLabel>
<skos:prefLabel xml:lang="en">Monuments</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:scopeNote xml:lang="it">Opere di scultura a scopo commemorativo o
celebrativo. Non usare per edifici monumentali.</skos:scopeNote>
<skos:scopeNote xml:lang="en">Sculptures built to remind or celebrate
persons or events. Do not use for monumental buildings.</skos:scopeNote>
<skos:broader
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#beni_architettonici"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0013">
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/Michael_Sub
jects"/>
<skos:inScheme
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/RMCA_Keywor
ds"/>
<skos:prefLabel xml:lang="cs">Stavby</skos:prefLabel>
<skos:prefLabel xml:lang="sk">Stavby</skos:prefLabel>
<skos:prefLabel xml:lang="ee">Hooned</skos:prefLabel>
<skos:prefLabel xml:lang="en">Buildings</skos:prefLabel>
<skos:prefLabel xml:lang="fr">Bâtiments</skos:prefLabel>
<skos:prefLabel xml:lang="it">Edifici</skos:prefLabel>
<skos:prefLabel xml:lang="cy">Adeiladau</skos:prefLabel>
<skos:prefLabel xml:lang="fi">Rakennukset</skos:prefLabel>
<skos:prefLabel xml:lang="sv">Byggnader</skos:prefLabel>
<skos:prefLabel xml:lang="el">Κτίρια</skos:prefLabel>
<skos:prefLabel xml:lang="nl">Gebouwen</skos:prefLabel>
<skos:prefLabel xml:lang="lv">Celtnes</skos:prefLabel>
<skos:prefLabel xml:lang="hu">Épületek</skos:prefLabel>
<skos:prefLabel xml:lang="de">Bauwerke</skos:prefLabel>
<skos:prefLabel xml:lang="bg">Сгради</skos:prefLabel>
<skos:prefLabel xml:lang="pl">Budynki</skos:prefLabel>
```

```
<skos:prefLabel xml:lang="es">Edificio</skos:prefLabel>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0003
"/>

</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0019">
<skos:prefLabel xml:lang="it">Edifici agricoli</skos:prefLabel>
<skos:prefLabel xml:lang="en">Agricultural buildings</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:scopeNote xml:lang="it">Edifici del lavoro agricolo, quali stalle,  
granai, ecc. Per gli edifici destinati ad abitazione, vedi 'Case  
rurali'.</skos:scopeNote>
<skos:scopeNote xml:lang="en">Buildings relating to farm work, such as  
sheds, barns, etc. For rural dwellings, see 'Rural houses'.</skos:scopeNote>
<skos:broadMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#beni_architettonici"/>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0013
"/>
<skos:editorialNote>Concept from the PICO thesaurus</skos:editorialNote>
<skos:exactMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0020">
<skos:prefLabel xml:lang="it">Edifici commerciali</skos:prefLabel>
<skos:prefLabel xml:lang="en">Commercial buildings</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:scopeNote xml:lang="it">Negozi, caffé, ristoranti, grandi magazzini,  
mercati, centri commerciali, ecc.</skos:scopeNote>
<skos:scopeNote xml:lang="en">Shops, coffee bars, restaurants, department  
stores, markets, malls, etc.</skos:scopeNote>
<skos:broadMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#beni_architettonici"/>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0013
"/>
<skos:editorialNote>Concept from the PICO thesaurus</skos:editorialNote>
<skos:exactMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_commerciali"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0021">
```

```
<skos:prefLabel xml:lang="it">Edifici del governo e  
dell'amministrazione</skos:prefLabel>  
    <skos:prefLabel xml:lang="en">Government and Administration  
buildings</skos:prefLabel>  
        <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>  
        <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>  
        <skos:broadMatch  
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#beni_architettonici"/>  
            <skos:broader  
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0013  
"/>  
            <skos:editorialNote>Concept from the PICO thesaurus</skos:editorialNote>  
            <skos:exactMatch  
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_del_governo_e_d  
ell_amministrazione"/>  
        </rdf:Description>  
  
<rdf:Description  
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0023">  
    <skos:prefLabel xml:lang="it">Edifici per la salute</skos:prefLabel>  
    <skos:prefLabel xml:lang="en">Health buildings</skos:prefLabel>  
    <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>  
    <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>  
    <skos:broadMatch  
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#beni_architettonici"/>  
        <skos:narrowMatch  
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#ospedali"/>  
        <skos:narrowMatch  
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#terme"/>  
        <skos:broader  
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0013  
"/>  
        <skos:editorialNote>Concept from the PICO thesaurus</skos:editorialNote>  
        <skos:exactMatch  
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_per_la_salute"/  
>  
    </rdf:Description>  
  
<rdf:Description  
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0022">  
    <skos:prefLabel xml:lang="it">Ospedali</skos:prefLabel>  
    <skos:prefLabel xml:lang="en">Hospitals</skos:prefLabel>  
    <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>  
    <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>  
    <skos:broadMatch  
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_per_la_salute"/  
>  
    <skos:broader  
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0023  
"/>  
    </rdf:Description>
```

```
<rdf:Description
rdf:about="http://culturaitalia.it/pico/thesaurus/4.1#1_0030">
  <skos:prefLabel xml:lang="it">Terme</skos:prefLabel>
  <skos:prefLabel xml:lang="en">Thermal baths</skos:prefLabel>
  <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
  <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
  <skos:altLabel xml:lang="en">Spa</skos:altLabel>
  <skos:broadMatch
    rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_per_la_salute"/>
  <skos:broader
    rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0023"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0024">
  <skos:prefLabel xml:lang="it">Edifici / impianti ricreativi</skos:prefLabel>
  <skos:prefLabel xml:lang="en">Recreational buildings / facilities</skos:prefLabel>
  <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
  <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
  <skos:broadMatch
    rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#beni_architettonici"/>
  <skos:narrowMatch
    rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#auditorium"/>
  <skos:narrowMatch
    rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#centri_ricreativi"/>
  <skos:narrowMatch
    rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#impianti_sportivi"/>
  <skos:narrowMatch
    rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#sale_cinematografiche"/>
  <skos:narrowMatch
    rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#teatri"/>
  <skos:broader
    rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0013"/>
  <skos:editorialNote>Concept from the PICO thesaurus</skos:editorialNote>
  <skos:exactMatch
    rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_impianti_ricreativi"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0031">
  <skos:prefLabel xml:lang="it">Auditorium</skos:prefLabel>
  <skos:prefLabel xml:lang="en">Auditoriums</skos:prefLabel>
  <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
  <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
```

```
<skos:broadMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_impianti_ricerca
tivi"/>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0024
"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0032">
<skos:prefLabel xml:lang="it">Centri ricreativi</skos:prefLabel>
<skos:prefLabel xml:lang="en">Recreational centres</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:broadMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_impianti_ricerca
tivi"/>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0024
"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0033">
<skos:prefLabel xml:lang="it">Impianti sportivi</skos:prefLabel>
<skos:prefLabel xml:lang="en">Sport facilities</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:broadMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_impianti_ricerca
tivi"/>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0024
"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0034">
<skos:prefLabel xml:lang="it">Sale cinematografiche</skos:prefLabel>
<skos:prefLabel xml:lang="en">Cinemas</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:broadMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_impianti_ricerca
tivi"/>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0024
"/>
</rdf:Description>
```

```
<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0035">
  <skos:prefLabel xml:lang="it">Teatri</skos:prefLabel>
  <skos:prefLabel xml:lang="en">Theatres</skos:prefLabel>
  <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
  <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
  <skos:broadMatch
    rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_impianti_ricreativi"/>
  <skos:broader
    rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0024"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0025">
  <skos:prefLabel xml:lang="it">Edifici industriali</skos:prefLabel>
  <skos:prefLabel xml:lang="en">Industrial buildings</skos:prefLabel>
  <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
  <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
  <skos:scopeNote xml:lang="it">Fabbriche moderne di ogni tipo, ma anche
antiche fornaci, mulini, filande, fucine, ecc.</skos:scopeNote>
  <skos:scopeNote xml:lang="en">Any kind of modern factories, as well as
ancient kilns, mills, spinning factories, smithies, etc.</skos:scopeNote>
  <skos:broadMatch
    rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#beni_architettonici"/>
  <skos:broader
    rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0013"/>
  <skos:editorialNote>Concept from the PICO thesaurus</skos:editorialNote>
  <skos:exactMatch
    rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_industriali"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0026">
  <skos:prefLabel xml:lang="it">Edifici per l'educazione e la
ricerca</skos:prefLabel>
  <skos:prefLabel xml:lang="en">Education and research
buildings</skos:prefLabel>
  <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
  <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
  <skos:broadMatch
    rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#beni_architettonici"/>
  <skos:narrowMatch
    rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#complessi_universitari"/>
  <skos:narrowMatch
    rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_scolastici"/>
```

```
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0013
"/>
<skos:editorialNote>Concept from the PICO thesaurus</skos:editorialNote>
<skos:exactMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_per_l_educazion
e_e_la_ricerca"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0036">
<skos:prefLabel xml:lang="it">Complessi Universitari</skos:prefLabel>
<skos:prefLabel xml:lang="en">University campuses</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:broadMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_per_l_educazion
e_e_la_ricerca"/>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0026
"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0037">
<skos:prefLabel xml:lang="it">Edifici scolastici</skos:prefLabel>
<skos:prefLabel xml:lang="en">School buildings</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:broadMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_per_l_educazion
e_e_la_ricerca"/>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0026
"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0027">
<skos:prefLabel xml:lang="it">Edifici per la conservazione / documentazione
del Patrimonio Culturale</skos:prefLabel>
<skos:prefLabel xml:lang="en">Cultural Heritage conservation / documentation
buildings</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:broadMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#beni_architettonici"/>
<skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#archivi_edifici"/>
<skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#biblioteche_edifici"/>
```

```
<skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#centri_espositivi"/>
<skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#complessi_museali"/>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0013
"/>
<skos:editorialNote>Concept from the PICO thesaurus</skos:editorialNote>
<skos:exactMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_per_la_conservazione_documentazione_del_patrimonio_culturale"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0038">
<skos:prefLabel xml:lang="it">Archivi (edifici)</skos:prefLabel>
<skos:prefLabel xml:lang="en">Archive Buildings</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:broadMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_per_la_conservazione_documentazione_del_patrimonio_culturale"/>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0027
"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0039">
<skos:prefLabel xml:lang="it">Biblioteche (edifici)</skos:prefLabel>
<skos:prefLabel xml:lang="en">Library buildings</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:broadMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_per_la_conservazione_documentazione_del_patrimonio_culturale"/>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0027
"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0040">
<skos:prefLabel xml:lang="it">Centri espositivi</skos:prefLabel>
<skos:prefLabel xml:lang="en">Exhibition centres</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:broadMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_per_la_conservazione_documentazione_del_patrimonio_culturale"/>
```

```
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0027
"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0041">
  <skos:prefLabel xml:lang="it">Complessi museali</skos:prefLabel>
  <skos:prefLabel xml:lang="en">Museum complexes</skos:prefLabel>
  <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
  <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
  <skos:broadMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_per_la_conservazione_documentazione_del_patrimonio_culturale"/>
  <skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0027
"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0028">
  <skos:prefLabel xml:lang="it">Edifici religiosi</skos:prefLabel>
  <skos:prefLabel xml:lang="en">Religious buildings</skos:prefLabel>
  <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
  <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
  <skos:broadMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#beni_architettonici"/>
  <skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#battisteri"/>
  <skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#cappelle"/>
  <skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#chiese"/>
  <skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#conventi"/>
  <skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#moschee"/>
  <skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#sinagoghe"/>
  <skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#templi"/>
  <skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#vie_crucis"/>
  <skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0013
"/>
  <skos:editorialNote>Concept from the PICO thesaurus</skos:editorialNote>
  <skos:exactMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#"/>
</rdf:Description>
```

```
<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0042">
<skos:prefLabel xml:lang="it">Battisteri</skos:prefLabel>
<skos:prefLabel xml:lang="en">Baptisteries</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:broadMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_religiosi"/>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0028
"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0043">
<skos:prefLabel xml:lang="it">Cappelle</skos:prefLabel>
<skos:prefLabel xml:lang="en">Chapels</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:altLabel xml:lang="it">Tabernacoli</skos:altLabel>
<skos:altLabel xml:lang="en">Aedicules</skos:altLabel>
<skos:broadMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_religiosi"/>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0028
"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0044">
<skos:prefLabel xml:lang="it">Chiese</skos:prefLabel>
<skos:prefLabel xml:lang="en">Churches</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:altLabel xml:lang="it">Basiliche</skos:altLabel>
<skos:altLabel xml:lang="it">Pievi</skos:altLabel>
<skos:altLabel xml:lang="it">Cattedrali</skos:altLabel>
<skos:altLabel xml:lang="en">Basilicas</skos:altLabel>
<skos:altLabel xml:lang="en">Cathedrals</skos:altLabel>
<skos:broadMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_religiosi"/>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0028
"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0045">
<skos:prefLabel xml:lang="it">Conventi</skos:prefLabel>
<skos:prefLabel xml:lang="en">Convents</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
```

```
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:altLabel xml:lang="it">Abbazie</skos:altLabel>
<skos:altLabel xml:lang="it">Monasteri</skos:altLabel>
<skos:altLabel xml:lang="en">Abbeys</skos:altLabel>
<skos:altLabel xml:lang="en">Monasteries</skos:altLabel>
<skos:broadMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_religiosi"/>
    <skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0028
"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0046">
    <skos:prefLabel xml:lang="it">Moschee</skos:prefLabel>
    <skos:prefLabel xml:lang="en">Mosques</skos:prefLabel>
    <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
    <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
    <skos:broadMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_religiosi"/>
    <skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0028
"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0047">
    <skos:prefLabel xml:lang="it">Sinagoghe</skos:prefLabel>
    <skos:prefLabel xml:lang="en">Synagogues</skos:prefLabel>
    <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
    <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
    <skos:broadMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_religiosi"/>
    <skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0028
"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0048">
    <skos:prefLabel xml:lang="it">Templi</skos:prefLabel>
    <skos:prefLabel xml:lang="en">Temples</skos:prefLabel>
    <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
    <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
    <skos:broadMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_religiosi"/>
    <skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0028
"/>
</rdf:Description>
```

```
<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0049">
  <skos:prefLabel xml:lang="it">Vie Crucis</skos:prefLabel>
  <skos:prefLabel xml:lang="en">Stations of the Cross</skos:prefLabel>
  <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
  <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
  <skos:broadMatch
    rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_religiosi"/>
    <skos:broader
      rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0028
    "/>
  </rdf:Description>

  <rdf:Description
    rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0029">
    <skos:prefLabel xml:lang="it">Edifici / Strutture di difesa</skos:prefLabel>
    <skos:prefLabel xml:lang="en">Defence buildings</skos:prefLabel>
    <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
    <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
    <skos:broadMatch
      rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#beni_architettonici"/>
      <skos:narrowMatch
        rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#castelli"/>
        <skos:narrowMatch
          rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_militari"/>
          <skos:narrowMatch
            rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#fortezze"/>
            <skos:narrowMatch
              rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#mura_fortificazioni"/>
              <skos:broader
                rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0013
              "/>
              <skos:editorialNote>Concept from the PICO thesaurus</skos:editorialNote>
              <skos:exactMatch
                rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#"/>
              </rdf:Description>

  <rdf:Description
    rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0050">
    <skos:prefLabel xml:lang="it">Castelli</skos:prefLabel>
    <skos:prefLabel xml:lang="en">Castles</skos:prefLabel>
    <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
    <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
    <skos:broadMatch
      rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_strutture_di_di
      fesa"/>
      <skos:broader
        rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0029
      "/>
    </rdf:Description>
```

```
<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0051">
  <skos:prefLabel xml:lang="it">Edifici militari</skos:prefLabel>
  <skos:prefLabel xml:lang="en">Military buildings</skos:prefLabel>
  <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
  <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
  <skos:broadMatch
    rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_strutture_di_di
fesa"/>
  <skos:broader
    rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0029
"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0052">
  <skos:prefLabel xml:lang="it">Forteze</skos:prefLabel>
  <skos:prefLabel xml:lang="en">Fortresses</skos:prefLabel>
  <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
  <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
  <skos:broadMatch
    rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_strutture_di_di
fesa"/>
  <skos:broader
    rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0029
"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0053">
  <skos:prefLabel xml:lang="it">Mura / Fortificazioni</skos:prefLabel>
  <skos:prefLabel xml:lang="en">Walls / Fortifications</skos:prefLabel>
  <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
  <skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
  <skos:broadMatch
    rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#edifici_strutture_di_di
fesa"/>
  <skos:broader
    rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0029
"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0015">
  <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
  <skos:inScheme
    rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/RMCA_Keywor
ds"/>
```

```

<skos:prefLabel xml:lang="fr">villes</skos:prefLabel>
<skos:prefLabel xml:lang="nl">stad</skos:prefLabel>
<skos:prefLabel xml:lang="en">town</skos:prefLabel>
<skos:altLabel xml:lang="en">city</skos:altLabel>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0003
"/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0016">
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/RMCA_Keywor
ds"/>
<skos:prefLabel xml:lang="fr">mobilier urbain</skos:prefLabel>
<skos:prefLabel xml:lang="nl">straatmeubilair</skos:prefLabel>
<skos:prefLabel xml:lang="en">street furniture</skos:prefLabel>
<skos:broader
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.1#1_0003
"/>
</rdf:Description>

<!-- WHO -->

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.2#2_0001">
<skos:prefLabel xml:lang="en">Persons</skos:prefLabel>
<skos:prefLabel xml:lang="fr">Personnes</skos:prefLabel>
<skos:prefLabel xml:lang="it">Persone</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>

<skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#artisti"/>
<skos:narrower
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.2#2_002"
/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.2#2_002">
<skos:prefLabel xml:lang="it">Artisti</skos:prefLabel>
<skos:prefLabel xml:lang="en">Artists</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:scopeNote xml:lang="it">Artisti delle arti visive, architetti,  
designer, artisti della musica e dello spettacolo. Non includono romanzieri e  
poeti, inseriti nel cluster 'Scrittori'.</skos:scopeNote>
```

```

<skos:scopeNote xml:lang="en">Artists in the fields of visual arts,
architecture, design, music, performing arts. For creative writers, see the
cluster 'Writers'.</skos:scopeNote>
<skos:broader
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#persone"/>
<skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#architetti"/>
<skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#attori"/>
<skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#ballerini"/>
<skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#circensi"/>
<skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#coreografi"/>
<skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#designer"/>
<skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#fotografi"/>
<skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#illustratori"/>
<skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#incisori"/>
<skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#musicisti"/>
<skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#pittori"/>
<skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#registi"/>
<skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#scenografi"/>
<skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#scultori"/>
<skos:narrowMatch
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#videoartisti"/>
<skos:narrower
rdf:resource="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.2#2_003"
/>
</rdf:Description>

<rdf:Description
rdf:about="http://www.athenaeurope.org/athenawiki/AthenaThesaurus/AT.2#2_003">
<skos:prefLabel xml:lang="it">Architetti</skos:prefLabel>
<skos:prefLabel xml:lang="en">Architects</skos:prefLabel>
<skos:prefLabel xml:lang="fr">Architectes</skos:prefLabel>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1"/>
<skos:scopeNote xml:lang="it">Inclusi gli architetti del
paesaggio.</skos:scopeNote>
```

```
<skos:scopeNote xml:lang="en">Including landscape  
architects.</skos:scopeNote>  
<skos:broadMatch  
rdf:resource="http://culturaitalia.it/pico/thesaurus/4.1#artisti"/>  
</rdf:Description>  
  
</rdf:RDF>
```