

LINKED HERITAGE

WP3 Terminology meeting

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eContentplus

WP3 Terminology meeting
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Agenda



Meeting agenda

☐ 14:00 - Welcome

- Introduction of partners
- Outline of the meeting

☐ 14:15 - The terminology registry tool

- Short overview of the terminology registry as specified in Dow (with planning) – WP leaders (5min.)
- Presentation: Vision and proposal of idea's for the LH terminology registry tool - Hugo Manguinhas (IST, Portugal)
- Questions/Discussions - all partners



Agenda (2)



☐ 15:00 – Terminology management platform

- Short overview of the terminology management platform (and Linked Heritage thesaurus) as specified in Dow (with planning) – WP leaders (5min.)
- Presentation: new version of xTree – Axel Vitzthum (DigiCult, SPK)
- Questions/Discussions - all partners

☐ 15u45 – Break

☐ 16:00

- Presentation: Vision and proposal of idea's for the LH terminology management platform - Luc Damas (Univ. Savoie, France)
- MIMO thesaurus tool (Roxanne Wyny, Belgium)
- Questions/Discussions - all partners

Agenda (3)



- ☐ **16:45 – The work plan**
 - Deliverables + planning
 - Actions

- ☐ **17:15 - Any other business + Close**



WP3 Terminology: A quick reminder...



WP3 project duration

- **Start:** month 1 [April 2011] → **End:** month 24 [March 2013]

WP leaders

- Koninklijke Musea voor Kunst en Geschiedenis / Royal Museums of Art and History (**KMKG**, Belgium) [9 p/m]
- Ministère de la Culture et de la Communication (**MCC**, France in cooperation with **Dédale**, France) [18 p/m]

Partners

- **Technology providers:** Univ. Savoie (FR) [14 p/m] ; IST (PT) [5 p/m] ; DigiCult (DE) [subcontracted by SPK]
- **Other partners (as in DoW) :** ICCU (IT) [6 p/m] ; CT (UK) [4 p/m] ; SPK (DE) [4 p/m] ; UP (GR) [2 p/m] ; I2CAT (SP) [2 p/m] ; RA (SW) [2 p/m] ; NSL (HU) [2 p/m] ; KIS (LV) [2 p/m] ; Promoter (IT) [2 p/m] ; PL (IR) [1 p/m]



WP3 Main objectives

Main objectives LH WP3

To develop a Multilingual Linked Heritage Thesaurus and a cross-domain combination of terminologies to improve semantic-web-based-access and retrieval of cultural objects within Europeana

This will be achieved through

- A Terminology registry tool
- A Technical platform for Terminology Management

And will result in

- A multilingual Linked Heritage Thesaurus (LHT) focussing on People, Locations and Concepts

WP3 Terminology: Tasks & Deliverables



6 Tasks

- ☐ **TASK 3.1:** Terminology registry
- ☐ **TASK 3.2:** Identification of terminologies as used by cultural institutions and private partners
- ☐ **TASK 3.3:** Identification of needs in terminology management
- ☐ **TASK 3.4:** State of the art & gap analysis
- ☐ **TASK 3.5:** Specification of the software environment
- ☐ **TASK 3.6:** Implementation and testing of the software environment

3 Deliverables

- ☐ **D3.1:** Best practice report – Terminology [month 12 (March 2012)]
- ☐ **D3.2:** Functional and Technical specification of the terminology management system chosen [month 18 (September 2012)]
- ☐ **D3.3:** Terminology management & Terminology Registry [month 24 (March 2013)]

1 Project milestone

- ☐ **MS6:** Terminology Management and Registry [month 24 (March 2013)]



Terminology Registry



TASK 3.1 & D3.3: Terminology Registry

- Tool for the **management of the information about- and publication of terminologies** in use by the various European institutions that provide content to Europeana
- **Based on the Europeana Metadata Registry (EuMDR)** created within the EuropeanaConnect project
- **Primary purpose** of the Terminology Registry is to **improve terminology interoperability** by documenting the different types of terminologies and their data models and the relationships among their attributes; along with the transformations and mappings between the various terminologies
- The **IST team**, who was involved in the development of the EuMDR, will **take the lead of this task**

Terminology Registry (2)

Specifications in the DoW

☐ The Terminology Registry

- Follow W3C recommendations on SKOS
- Align with relevant specifications and implementations Europeana projects (specifically Europeana Connect, Europeana v1.0 and v2.0)
- Allow for terminologies encoded in different formats to be imported (SKOS, OWL)
- Designed in a simple manner for non-specialist users

The Thematic Working Group of WP3 shall be involved to

- *Provide input*
- *Check the relevance of what will be designed/implemented*
- *Validate the technical solution*

Planning

- ☐ **D3.2: Functional and Technical specification [month 18 (September 2012)]**
- ☐ **D3.3: Terminology Registry [month 24 (March 2013)]**

Terminology Management Platform



Specifications in the DoW

- Look into the **current and planned future developments** of the Europeana semantic search engine (as designed in ThoughtLab)
- Define the **technical needs of Europeana** regarding the exploitation of semantically enriched contents by such a semantic search engine
- To be executed in strong **relationship** with the **Europeana Office** and developers of ThoughtLab (also with LH WP5: Technical integration)
- The platform design will partly depend on these technical features
- Identification of needs in terminology management in the **cultural and publishing sector**



Terminology Management Platform (2)



WP3 will

- Design and prototype services that reinforce the user's participation in the technical platform for terminology managements' maintenance and expansion
- This platform will allow **content providers to collaborate together in the creation of a collaborative thesaurus** or a collection of term lists (Focus on concepts, people, places)

The Thematic Working Group of WP3 shall be involved to

- Provide input/advise on building a user-friendly system that will enhance the collaborative process
- Check the relevance of what will be designed/implemented
- Validate the technical solution
- Task to be executed in strong cooperation with the **Europeana Office** and **LH WP5**
- **Université de Savoie** will perform this task with the support of WP leaders and the thematic working group



Workplan/Planning



Deliverables (1)

- ☐ **D3.1) Best practice report - Terminology: [month 12 (March 2012)]**
 - This deliverable describes the result of the analysis about best practices in multilingual terminologies for cultural applications [Report ; Public]

- ☐ **D3.2) Functional and Technical specification of the terminology management system chosen: [month 18 (September 2012)]**
 - This deliverable consists in the functional and technical specifications of the system for the management of multilingual terminologies [Report ; Restricted to partners]

Workplan/Planning (2)



Deliverables (2)

- ❑ **D3.3) Terminology management & Terminology Registry: [month 24 (March 2013)]**
 - Technical platform for terminology management (e.g. Demonstrator) + Terminology Registry:
 - The Technical platform for terminology management will show a practical case of Terminology Registry and how the Registry can be used and maintained
 - The Deliverable includes the cross-domain, cross-language Linked Heritage Thesaurus which will focus mainly on controlled vocabularies concerning People, Location and Concepts [Demonstrator ; Restricted to partners]



Workplan/Planning (3)

Other business

- **Request Regine Stein for WP3 (+ WP2) to do some work in creating a LIDO terminology**
 - Provide controlled, (if possible) multilingual terminologies for some particular type elements/attributes in LIDO

For one or two proper data fields (like object/work type and/or places), from the beginning of the ingestion process, this would give big advantages in transformation into EDM and for Linked Data experiments

Actions next months

- WP leaders will work on the workplan/planning, enlarge thematic WG,...
- WP leaders will draft and send out survey on terminology needs identification to all LH partners
- Task leaders will work together on technical design of environment
- Thematic working group is requested to provide input: survey, platform design, input for LH terminologies (e.g. LIDO terminology, LH thesaurus)



Thank You

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