ITN-DCH www.itn-dch.eu

Initial Training Network for Digital Cultural Heritage

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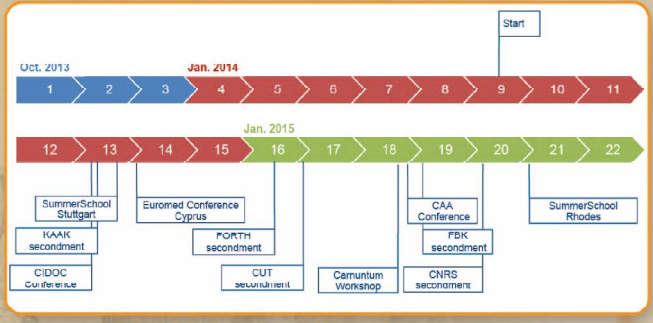
VIRTUAL ARCHAEOLOGY PERSPECTIVES OF TANGIBLE CULTURAL CONTENT

(Work Package 1, 5 and 7)

UMU's particular contribution to the project is, in part, applications towards the development of the appropriate metadata interfaces and implementations of any ontological models towards cultural heritage systems that will be used by the project, and can extend existing frameworks and projects so they can use our systems for the integration of all types of cultural heritage data.

ACADEMIC BACKGROUND

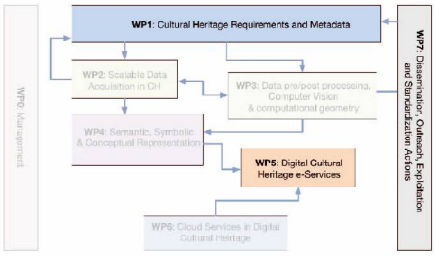
- MA Anthropological Archaeology, U San Diego
- Postgraduate Certificate Geographical Information Systems, Pennsylvania State University
- BA Theology; Biblical Languages, Minor Spanish



OBJECTIVES

1. Prepare a state of the art of different types of Cultural Heritage content (tangible/intangible) (D1.1, 1.2, 1.3)
2. Establish a list of requirements with the capabilities & limitations of the technology for a cost-effective data capturing (D1.1, 1.2, 1.3)
3. Establish a list of requirements for the creation of a new metadata interface for tangible heritage (D1.1, 1.2, 1.3)
4. Establish a list of requirements for the creation of a new metadata interface for intangible heritage (D1.1, 1.2, 1.3)
5. Support, from the cultural heritage point of view, the creation of a personalized and interaction featuring user gesture, geometric and illumination in Mixed Reality CH environment
6. Research about how augmented reality could be implement in cultural heritage contexts

Project Work Package Involvement



Completed Deliverables

D1.1 - Initial Cultural Heritage Requirements and scenario description from end-users' point of view

D1.2 - Survey of current specifications used in CH repositories

D1.3 - Updated Cultural Heritage Requirements and scenario description from end-users' point of view

Future Deliverables – D1.4, D1.5, D1.6, D5.1, D5.3

OUTREACH*

Conference & Journal Publications

8

Public Events

10

*Since start of fellowship

Home Country

Host Country

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Host Organization

This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no 608013.