



**IST-2002- 507382**

**EPOCH**

**Excellence in Processing Open  
Cultural Heritage**

Network of Excellence

Information Society Technologies

**D.2.5.1 Workshop on Research Agenda, 17-18 February 2005 Leuven**

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Ename Center

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<b>Dissemination Level</b>		
<b>PU</b>	Public	X
<b>PP</b>	Restricted to other programme participants (including the Commission Services)	
<b>RE</b>	Restricted to a group specified by the consortium (including the Commission Services)	
<b>CO</b>	Confidential, only for members of the consortium (including the Commission Services)	

## **1. Executive Summary**

This document describes the Research Agenda workshop which was held in Leuven, Belgium, at the ESAT department of the KU Leuven, on February 17 and 18, 2005. Originally, this Research Agenda workshop was planned to take place at the VAST2004 conference, but due to the delayed start date of EPOCH, and as the workshop relies on the results of several other activities, it was decided to organise it as a separate event after VAST2004.

Several experts from within EPOCH but also from outside EPOCH were invited, and several position papers from EPOCH members were sent in after a network wide call. The results of this workshop, complemented with results from the other EPOCH activities and from contributions of other experts will be reported in the Research Agenda Report (D2.5.2).

This workshop will be followed by a one day meeting with ICOM, ICOMOS and UNESCO experts in Paris, on March 17, 2005.

## 2. Participants

The following experts were present at this workshop :

- Lon Addison, Univ. of California at Berkeley, USA
- David Arnold, University of Brighton, UK
- Andrea Caiti, University of Pisa, Italy
- Paolo Cignoni, ISTI – CNR, Italy
- Tullio Salmon Cinotti, Università di Bologna, Italy
- Achille Felicetti, PIN, Italy
- Franca Garzotto, Politecnico di Milano, Italy
- Guntram Geser, Salzburg Research Forschungsgesellschaft, Austria
- John Glauert, University of East Anglia, UK
- Torbjorn Johansson, The Interactive Institute, Sweden
- Consuelo Lozano Leon, CHEDI, Belgium
- Jean-Louis Luxen, CHEDI, Belgium
- Franco Niccolucci, PIN, Italy
- Irina Oberländer-Tarnoveanu, CIMEC, Romania
- Christian-Emil Ore, The University Museum Project, Norway
- Paolo Paolini, Politecnico di Milano, Italy
- Daniel Pletinckx, Ename Center, Belgium
- Giovanni Randazzo, University of Lugano, Switzerland
- Nick Ryan, University of Kent, UK
- Neil Silberman, Ename Center, Belgium
- Luc Van Gool, KU Leuven, Belgium and ETH Zürich, Switzerland
- Tijl Vereenoghe, KU Leuven, Belgium

### **3. Agenda**

#### **Thursday Feb 17, 2005**

14:00-15:30 : Research Agenda Goals

- welcome
- goals & methodology of Research Agenda
- wider adoption of the Research Agenda
- short, mid, long term perspectives
- results of EPOCH voting on Research Agenda Priorities
- link with JPA, Guidelines, Standards and Policies

15:30-15:45 : coffee break

15:45-17:15 : Input from current and past activities

- results of Activity 2 : Integration Activities
- results of Activity 3 : Integration Research
- results of Activity 4 : Dissemination
- results of the eCulture workshop
- results of the Digicult project

17:15-17:30 : coffee break

17:30-19:00 : Position Papers

- short presentation per position paper
- actions towards Research Agenda

**Friday Feb 18, 2005**

9:00-10:00 : EPOCH Pipeline issues

- definition of the pipeline
- how to make the pipeline work
- effectiveness
- take up of the pipeline

10:00-10:15 : coffee break

10:15-11:15 : JPA issues

- CH areas
- CH application domains
- CH technologies
- CH business
- Standards, Guidelines & Policies

11:15-11:30 : coffee break

11:30-13:00 : Action Plan & Conclusions

- creation of the Research Agenda
- revision of the Research Agenda
- role of Application Area Task Forces
- adoption of the Research Agenda
- actions towards Integrating Activities
- actions towards Integration Research
- actions towards Dissemination
- actions towards Guidelines and Standards
- actions towards project calls
- conclusions

## 4. Position Papers

The following position papers were presented at this workshop:

- “Technological Developments in Cultural Heritage”, Salzburg Research, Austria
- “Presence and Believability in Cultural Heritage”, MIRALab, University of Geneva, Geneva, Switzerland & VRLab, EPFL, Lausanne, Switzerland
- “EPOCH Future Research Directions”, Institut für Computergraphik, TU Braunschweig, Germany
- “Effectiveness of Interactive Applications for Cultural Heritage”, Hypermedia Open Center, Polytecnico di Milano, Italy & TECLAB, University of Italian Switzerland, Switzerland & Istituto per I Beni Culturali dell’Emilia Romagna, Italy
- “Accessibility and Usability for Cultural Heritage”, Hypermedia Open Center, Polytecnico di Milano, Italy & TECLAB, University of Italian Switzerland, Switzerland & Istituto per I Beni Culturali dell’Emilia Romagna, Italy
- “Recording and Data Representation of Large Cultural and Natural Heritage Sites”, Institute of Geodesy and Photogrammetry, ETH Zürich, Switzerland
- “Workflow Manager and Quality Certification System (QCS)”, Oxford ArchDigital, UK
- “The Next Challenge : Contextual Multimedia”, University of Bologna, Italy
- “Priorities for Monuments, Sites and Museums”, CHEDI, Belgium
- “Priorities for National Administrations”, Flemish Heritage Institute, Belgium