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EPOCH

**Excellence in Processing Open
Cultural Heritage**

Network of Excellence

Information Society Technologies

D4.5.2: Report on Events and Publications

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PIN

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

Part I – Events

1. Introduction

According to the TA and Attachment I, WP4.5 Dissemination, EPOCH is committed to "*provide dissemination of network activity and results beyond its borders [and] consolidate network's authoritativeness within the scientific community, with students, with heritage and IT professionals and in general with the public*". The ways to obtain such result are envisaged as:

- providing a yearly event (VAST) for internal communication and reporting, and spread to an external technological-interdisciplinary audience;
- providing a second yearly opportunity (CAA) for mid-term reporting and further spread to an external archaeological-interdisciplinary audience;
- providing summary information and dissemination of results to a prevalently technological audience (Eurographics) and to a prevalently archaeological audience (EAA), both with European attendance;
- disseminating at other international events (ICHIM, Museums and the web, other events) with specific contributions

in order to "*to disseminate information and spread excellence to as large an audience as possible*".

During year 1, EPOCH's activity concerning events had the following goals:
- Inform the scientific community about EPOCH's existence, goals and activity;
- Disseminate preliminary EPOCH's results among researchers, professionals and policy makers;
- Contact stakeholders and researchers potentially interested in collaborating with the NoE and raise awareness among them about the Network's existence, goals, activity and achievements;
- Provide general information on the European Commission's policies and initiatives on R&D, FP6, IST actions, present and past funded projects in the area, referring to the appropriate sources for further information, and collaborate to joint dissemination activities.

Accordingly, during its first year, EPOCH has participated in a number of scientific conferences contributing presentations, organizing sessions and managing own booths; EPOCH has attended EU-promoted initiatives with its own presentations and has organized one main (VAST) and a few minor dissemination events. Appropriate promotional material has been provided for the purpose and some media presentations have been organized as well. Due to the delayed start, VAST has become the mid-term event while the Spring event (presently CAA) has turned into the yearly Network meeting. This may possibly require adjustment in the future, as described in the dissemination plan.
The list of attended events has considerably enlarged in respect of those listed above, with a substantial increase in the targeted audience.

Events attended or organized by EPOCH will be described here in chronological order with a summary table at the end.

2. Events

2.1 Euroindia Exhibition: New Delhi 24-26 March 2004

This event was organized by the European Commission in collaboration with the EU Delegation in New Delhi to foster scientific and technical collaboration between Europe and India. In this framework, an exhibition has been organized to present the results of European research accompanied by presentations given during a Symposium.

On-going IST projects were invited to attend the event and EPOCH was among them. The invitation came for us at a difficult moment, because we had just started activity (9 days after the official start) and obviously only plans for activity could be presented, no result as yet being available. The situation was different for other, similar project that had started on 1 January or earlier, which already had produced initial dissemination material, but we decided we could not deny our support to an official EU initiative and we managed to collect available information, prepare illustrative flyers and set-up a booth for the exhibition.

Images from Euroindia 2004: the EPOCH booth (left) and Prof. Niccolucci at the booth (right).

The event was, in our opinion, a success for the large number of attendees and because of the quality of presentations. However, it had a very large scope and the mainly technological character of it did not encourage the participation of culture professionals. Following up previous contacts, EPOCH sent out a number of invitations and its booth was visited by a good number of the invited people, while a few others sent apologies for previous commitments. Anyway, this allowed us to keep such contacts alive.
The interest of the visitors for EPOCH proposals was good. EPOCH activities were described at a presentation session with a lecture by Prof. Franco Niccolucci.

2.2 EVA Florence 2004: 29 March – 2 April 2004

EVA is a well-known and established series of Conferences on digital culture and general applications of computers to digital libraries, arts and cultural heritage.
EPOCH participated in the 2004 event in Florence with a presentation given by Prof. Franco Niccolucci and by attending on 2 April a meeting of several European projects on the digital culture area organized by Minerva, where future collaboration was discussed. This meeting was open to the public, and some 50 culture professionals from outside the project teams attended it, so it was another opportunity for spreading information about EPOCH.

2.3 Press Conference: Prato, 6 April 2004

EPOCH was one of the sponsors of CAA2004, the annual Conference on Computer Applications to Archaeology that in 2004 took place in Prato at PIN, one of the EPOCH partners and the one responsible for dissemination. The Conference was preceded by a press conference with the local media and in this context information about the NoE was given to press representatives.
The press conference had good local follow-up, reporting details about the EU project.

2.4 CAA2004 Conference: Prato 13-17 April 2004

As has already been mentioned, EPOCH sponsored CAA2004, using this Conference as a good opportunity to continue its dissemination plan among European researchers in related areas, attending as usual this yearly event. This was performed in several steps. At the beginning of the Conference, part of the opening sessions was dedicated to European-funded research in two of the opening addresses, apart from being mentioned in the Conference chairman's (Prof. Franco Niccolucci), , opening speech. The speech by Dr. Zoran Stancic, at the time Secretary for Research of the Republic of Slovenia and currently Deputy Director General of the Directorate for Research at the European Commission, officially invited speaker at CAA2004, addressed general research issues in Europe, as did the address to the Conference by the EPOCH Project Officer Mr. Jan Hoorens. A specific presentation of EPOCH took place during a social event, with a speech by the Project Coordinator Prof. David Arnold. The first meeting of the EPOCH assembly also took place at the end of CAA2004.

Pictures from CAA2004: the opening session at Teatro Metastasio (top row), Prof. Arnold greeting delegates on arrival and EPOCH partners socializing at the reception offered by EPOCH.

2.5 HEREIN meeting: Berlin, 2-5 June 2004

Following arrangements with the organizers, a presentation of EPOCH took place at the HEREIN meeting in Berlin. The meeting was attended by some forty people, among them official

representatives of the Ministries of Culture of the countries of the Council of Europe, and Prof. Franco Niccolucci gave a lecture introducing EPOCH's activity and evidencing the potential collaboration between the network and the attendees, particularly in collecting stakeholders' needs.

2.6 Press Conference: Bruxelles, June 2004

During the press Conference organized by the Ename Center (partner no. 3) to announce the VAST Conference in Bruxelles in December 2004, EPOCH's role and activities were publicized and this was reported in the local media.

2.7 II International Conference on Museology: Mytilene, 26-28 June 2004

An EPOCH delegation attended the Second International Conference on Museology at Mytilene, organized by University of the Aegean. The Conference was attended both by Greek and by international professionals and researchers and was a good opportunity to meet several local officers interested in EPOCH's activity. A presentation of some projects by the Ename Center related to some EPOCH showcases was given there, as an example of EPOCH's contribution to museum activity

2.8 EVA London: London, 26-30 July 2004.

The presence of EPOCH at EVA Conferences continued at EVA London with a presentation describing EPOCH's planned activity.

2.9 EAA: Lyon 6-10 September 2004

EAA is the European Association of Archaeologists and every year it organizes an archaeological conference with a very large participation of researchers and professionals. A peculiar feature of this Conference is its attention to social and professional implications involved in archaeological activity, so it is usually attended not only by researchers and academics but also by archaeologists working in local or national authorities or managing their firm. At EAA, for the first time EPOCH mounted its portable stand in the exhibition area; this is a piece of collapsible equipment that can be easily moved and mounted. Flyers on EPOCH and showcases were distributed.

Mounting the EPOCH stand (left) and the stand ready for display and dissemination (right)

2.10 EAHTR annual meeting: Norwich, 9-10 September 2004

In the same period as EAA, EPOCH participated in the meeting of the European Association of Historic Towns and Regions (EAHTR). This association brings together a very large number of

historic towns and regions in Europe and is the promoter of policies and initiatives concerning the management and exploitation of cultural heritage. EAHTR is a full EPOCH partner and its meetings are a substantial opportunity for making contact with local and regional policy makers.

In Norwich, EPOCH's presence was substantial, initially with a speech by Prof. David Arnold, EPOCH coordinator, as an invited speaker at the EAHTR meeting and further with the EPOCH stand. The portability of this stand proved in this case essential and invaluable as it was able to follow the delegates to all the social events (there are two such stands to optimize its usage and make it possible to attend coinciding events). On these occasions, the stand was mounted in the lobby and explanations were given to participants. Flyers were continuously available at the meeting venue.

This meeting proved to be immediately productive. As a consequence of contacts established there, especially with the delegates from the city of Verona, a consortium has been created by the municipality of Verona with other European cities and three EPOCH partners (PIN, Ename Center and the University of Brighton) to apply EPOCH technology to the management and exploitation of military architectural remains, eventually leading to an INTERREG project on this subject. Whatever the result of the bid, durable relations have been established with the INTERREG partners – all municipal offices managing cultural heritage – which are destined to continue in the future. Officers from these offices are very interested in EPOCH's goals and expect to be involved in and apply to their own activities, the results of the NoE. Co-operation on advice and guidelines concerning local authority policies about the exploitation of Cultural Heritage has also been planned.

The interest in EPOCH at EAHTR was so high that some EAHTR delegates volunteered to take EPOCH promotional material to another similar meetings taking place shortly afterwards, the Walled Towns Friendly Circle, which EPOCH representatives could not attend due to previous commitments. Patronage of EPOCH by people not involved in the NoE is perhaps the best measure of the success of EPOCH presentation at this meeting; this was even more significant, if one considers that the audience consisted of local and regional policy makers, very different from academic researchers usually targeted by Conferences or project dissemination.

2.11 Other events: September 2004

During the EPOCH supported courses in Romania (Busteni) and Hungary (Szazhalombatta), EPOCH asked local organizers to arrange presentations of the NoE and, in general, of EU-funded research for course participants, inviting local stakeholders and other interested parties. In both cases such presentations were given by Prof. Franco Niccolucci to an audience of some 50, which at Busteni included officers from almost all historic municipal or regional museums of Romania and at Szazhalombatta included, apart from course participants and professors from Hungarian universities, the director of the local Archaeological Park and Museum and city officers. The Busteni meeting has caused a further invitation from the city of Sibiu, see below.

Participants to the ICHIM Conference brought with them EPOCH dissemination material and distributed them at the Conference.

2.12 Meeting on the Cooperation with Israel: Tel-Aviv, 8 October 2004

Organized with the collaboration of the Italian Embassy at Tel-Aviv, the meeting took place at the Italian Institute of Culture, opening with a welcome address by the Italian Ambassador. Participating were the Italian Scientific and Cultural Attachés, a representative of the European Delegation at Tel-Aviv, and delegates from several Israeli cultural institutions, including the Israel Antiquity Authority, the Jewish Agency, and some Universities.

Such a focused meeting allowed explanation in detail of EPOCH activities and goals and an examination of potential cooperation and local implementation of EPOCH results. Individual

meetings with the institutions represented there were organized for the following days. Promotional material, prepared for the occasion, was distributed to attendees. News of the meeting and of EPOCH activity was written up in the official newsletter published by the Italian Embassy.

2.13 EVA Jerusalem: Jerusalem, 11-12 October 2004

Thanks to prior agreement with the organizers, EPOCH was able to manage an entire session at the Conference. Thus, there was time not only for a detailed presentation, but also for an extended discussion with attendees (some 30-40 people) and for further contacts with officers from local authorities (notably, a top officer and webmaster of the Municipality of Jerusalem), museum curators, archaeologists and others.

2.14 Sibiu, 30 October 2004

Unlike other events reported here, where usually EPOCH participates for dissemination purposes, this was organized explicitly to promote EPOCH. Sibiu is a beautiful historic city in Northern Romania which will be the European Capital of Culture for 2007. The city has strong links with German culture since the XVIII century, as represented in its main museum and its architecture. Thanks to contacts established in Busteni, an EPOCH representative (Dr. Sorin Hermon from PIN, a native Romanian speaker) was invited to present the EPOCH project to city officers, museum curators and other local professionals. During the meeting, which also included top regional officers of museums and cultural management, with a total attendance of approximately 40, EPOCH goals and activity were described and possible collaboration between the NoE and the city in its role of EU Capital of Culture was also discussed.

2.15 IST 2004 event: Amsterdam, 15-17 November 2004

EPOCH participated in the IST event at Amsterdam with two presentations, one at the Networking Session "*Access and preservation of cultural and scientific resources*", organized by the Head of the Unit Technology-enhanced Learning & Cultural Heritage of DG Information Society, Ms. Patricia Manson, and another at the Networking Session "*Results and Experiences in digitizing and accessing cultural and scientific resources*" jointly organized by the FP6 IST cultural heritage projects. Such presentations have helped the EPOCH delegates attending the event to establish fruitful contacts with representatives of other institutions interested in collaborating with EPOCH, particularly with those coming from countries where EPOCH has no partner.

2.16 VAST2004: Bruxelles, 6-10 December 2004

The VAST Conference is the yearly NoE event. In 2004 it was organized by the Ename Center at the Conscience building in Brussels.
The pre-Conference activity started on Monday 6 December with tutorials and meetings of the EPOCH work teams and activities. Tutorials concerned Usability and Standards, the latter focusing on CIDOC-CRM and graphical technical standards.
The official Conference opening took place on Tuesday 9 December, with a plenary session including the invited speeches of Patricia Manson, Head of the Unit Technology-enhanced Learning & Cultural Heritage of DG Information Society, and Neil Silberman from the Ename Center. Visits to the EPOCH information stands could be made during the breaks as the stands were permanently open in the refreshment hall. On the stands, there were illustrations of EPOCH activities and EPOCH teams working on showcases. Work continued throughout that day and on the following one with parallel sessions on *Avatars and Virtual humans*, *Museums and public archaeology applications*, *Internet and Cultural Heritage Communication*, *Data capture and 3D visualization*,

Data Management, *Multimedia and archaeological interpretation*, *Excavation Recording and Documentation*, *Shape reconstruction and modelling*, *Storytelling and Learning*, and *User Interface*. Sessions were complemented by presentations of EPOCH showcases and special sessions on charters and socio-economic models. The last two days were dedicated to a visit to Oudenaarde and the Ename site and Museum, with the EPOCH General Assembly taking place in the morning, and to additional workshops (SME Cluster meeting and a joint workshop with Minerva on the Jewish Cultural Heritage).

From the scientific point of view, the Conference was a success. Two volumes of proceedings have been published: one in collaboration with Eurographics, co-organizer of the Conference and another by EPOCH. All papers were peer-refereed by the International Scientific Committee formed by well-known scholars, both from EPOCH partners and from outside.

Some 150 scholars attended the Conference from inside and outside the EPOCH partnership.

Showcases were appropriately presented, with live demonstrations and explanations to the public who had the opportunity of asking developers technical details and appreciated the applicability of results.

At its third convention, VAST affirmed its presence as a major European event and brings additional consensus to EPOCH in the scientific community.

Some images from VAST2004 are shown below.

Speakers at the opening session: Patricia Manson, Neil Silberman and Daniel Pletinckx

Sessions in the auditorium

Workshops and informal meetings

The showcase exhibition area

The EPOCH General Assembly at Oudenaarde Town Hall

2.17 Interview on Italian TV: Bruxelles, 9 December 2004

During VAST, an interview with the Italian national TV RAI was arranged. The programme was shown on RAI prime time news and consisted of a few minutes' description of EPOCH and VAST and a short interview with Prof. Franco Niccolucci.

2.18 EVA Florence 2005: Florence, 14-18 March 2005

An EPOCH presentation is planned for EVA Florence, reporting on the NoE's activity in the first year. It is also planned to have a coordination meeting there with MINERVA and other EU FP6 projects in the culture area, continuing the series of periodic concertation meetings that have taken place periodically after the first one at EVA Florence 2004. It is also scheduled to meet researchers from other countries there, notably Russian researchers visiting the Conference in the framework of an EU project aiming at providing links among EU-funded research and institutions and professionals of that country.

#	Name	Date	Event type	Place	Coun try	Activity	Est. contacts	Follow-up
1	Euroindia2004	24-26/3/2004	Exhibition	New Delhi	IN	Stand + presentation	500+	Contacts with local researchers
2a	EVA Florence	29/3/2004 – 2/4/2004	Scientific Conf.	Firenze	IT	Presentation	100+	
2b	Minerva meeting (within EVA Florence)	2/4/2004	Minerva project meeting	Firenze	IT	Presentation & activity organization	50	CLUSTER initiative
3	Presentation of CAA2004	6/4/2004	Press Conference	Prato	IT	Presentation of the project	Local press	Quotation on newspaper articles
4	CAA2004	13-17/4/2004	Scientific Conf.	Prato	IT	Presentation + Cocktail	400	Dissemination
5	HEREIN meeting	2-5/6/2004	Meeting	Berlin	DE	Presentation	50	Co-operation, dissemination
6	Presentation of VAST2004	June 2004	Press Conference	Bruxelles	BE	Presentation of the project	Local press	Quotation on newspaper articles
7	Int. Conference on Museology	26-28/6/2004	Scientific Conf.	Mytilene	GR	Presentation	100	Contacts
8	EVA London	26-30/7/2004	Scientific Conf.	London	UK	Presentation	100	
9	EAA	6-10/9/2004	Scientific Conf.	Lyon	FR	Stand + material + presentation	800+	Cooperation for Training Report
10a	EAHTR	9-10/9/2004	Meeting of the Association	Norwich	UK	Stand + material + presentation	100	Cooperation, Project proposal (INTERREG)
10b	WTFC	12/9/2004	Meeting of the walled towns	Chichester	UK	Printed material	50	
11a	Busteni	20-25/9/2004	EPOCH course	Busteni	RO	Lecture + printed material	50	Coop. with Sibiu (European Capital of Culture 2007)
11b	Szazhalombatta	27/9/2004 – 2/10/2004	EPOCH course	Szazhalombatta	HU	Lecture + material + meeting with local officers	50	Coop. with the Szazhalombatta Archaeol. Park
12	Meeting on EU-Israel cooperation	8/10/2004	Meeting	Tel Aviv	IL	Meeting with officers of IAA, Jewish Agency, Universities	20	Several cooperation activities
13	EVA Jerusalem	11-12/10/2004	Scientific Conf.	Jerusalem	IL	Presentation + workshop	100	Cooperation
14	Sibiu	30/10/2004	Meeting	Sibiu	RO	Presentation	50	Dissemination
15	Amsterdam	15-17/11/2004	EU event	Amsterdam	NL	Presentations	100	Dissemination, contacts
16	VAST2004	6-10/12/2004	EPOCH event	Bruxelles	BE	Conf. organization	300+	Various, see detail
17	RAI – interview	9/12/2004	TV interview	Italy	IT	Interview + service	National news	Prime time, several millions
18	EVA Florence 2005	14-18/03/2005	Conference	Florence	IT	Presentation	50	
	TOTAL direct contacts year 1						**~3000 (10% est. duplication)**	

Summary table of EPOCH dissemination activities in year 1

3. Events: conclusions and future plans

From the table above, it can be seen that the following audience has been reached (attendance to individual events by different categories is estimated):

Event no	Archaeologists, site managers	Museum and culture professionals	Policy makers, administrators	Technologists	General public
1			40	190	300
2a		50		50	
2b		20		30	
3					
4	290	110			
5			50		
6					
7		100			
8		50		50	
9	700	100			
10a			100		
10b			50		
11a	10	40			
11b	30	20			
12		10	10		
13	20	50	30		
14		30	20		
15				100	
16	50			250	
17					
18		20		30	
Total attendance	1100	600	300	700	300

The large prevalence of archaeologists is due to the fact that there are two large European Conferences (CAA and EAA) and it is relatively simple to disseminate at them. For museum professionals it is more difficult to participate in similar events and EPOCH will select in year 2 additional opportunities to increase the number of contacts, even if this will require attending a greater number of smaller events, with consequent additional costs. However, the present result is good if compared to the number of museum professionals attending international meetings. Due to the limited participation of policy makers at conferences, the number of contacts with them may also be considered good. The overall quantity of technology researchers contacted is also good, compared with the relatively small percentage of those involved in digital culture. The general public is better reached in other ways (e.g. via the media) than by attending events; the media has also been targeted by dissemination activity, as has been illustrated above.

Statistics on event distribution by country are perhaps biased by the fact that EPOCH attends international events, for which location is less relevant – and is however out of our control. The distribution (excluding press releases, and regardless of event type and size) is as follows:

Country	BE	DE	FR	GR	HU	IL	IT	NL	RO	UK	Extra-EU
Events	1	1	1	1	1	2	4	1	2	3	1

The plans for year 2 activity will aim at dissemination as follows:

- To organize **VAST2005**, a symposium whose success is continuously increasing;
- To confirm attendance at periodical events; including **CAA2005** in Portugal, **EAA** in Ireland, the **EVA** Conference series (confirming London and Jerusalem and including those venues not yet attended i.e. Berlin and Moscow) and the annual **IST event**;
- To participate in **other events** according to necessity and opportunity;
- To organize **regional workshops** with the support of local partners to improve geographic coverage; they would be aimed at various EPOCH tasks (e.g. stakeholders' needs, joint infrastructure, etc.), but include an "open day" with local professionals.
- To attend **VSMM** (in Belgium in 2005), targeted at technologists, and **ICHIM** '05 in Paris, an event usually well attended by museum officials;
- To consider the **Museums and the Web** International Conference as part of a wider dissemination strategy outside Europe, addressing USA alongside an EPOCH presence at **CAA2006**, also planned to take place in USA. This might include a meeting/presentation in Australia requested by local institutions participating in EPOCH activity.
- To prepare participation at **SIGGRAPH 2006** (to be organized in early 2005, EPOCH's year 2);
- To keep **dissemination material** updated and continuously improved, with the addition of a showcase DVD and book.

A major task will consist of seeking a different location for EPOCH General Assembly for 2006, since CAA is expected to migrate to USA in that year; the chosen event should preferably be part of a museum conference. Dissemination sessions will be agreed with the organizers.

Part II - Publications

1. Introduction

The goal of EPOCH's publications, according to the TA and Attachment I, is "to document the Network's achievements and to disseminate its results and valuable information for the public to supplement the web presence".

They must include:

- a periodical newsletter mainly distributed in electronic format but also available on paper;

- guides and manuals, distributed electronically or by means of print-on-demand;

- an international refereed journal published through a professional society or similar academic publisher;

- general information for the public, including a summary from the citizen's charter, and leaflets on specific relevant aspects (e.g. showcases) for a more professional audience;

- the "State-of-the-Union" yearly report;

- the "IIT-CH training offer and demand in Europe" yearly report.

EPOCH has begun its publications in the second semester of year 1 and has regularly developed the above plan. Publication activity has benefited from the expertise of partner Archaeolingua (partner no. 70), one of the leading European archaeological publishers.

2. The newsletter: EPOCHnews

Issue 1 of the newsletter was published in late November 2004, on the occasion of the VAST Conference. It is available for download from the web site, while paper prints have been distributed on several occasions. Issue 2 is forthcoming.
The table of contents of issue 1 includes the following sections:

- Presentation: the first six months of the Network's activity
- News and events: EPOCH presented at international events
- Activity
- Training: EPOCH training plan for first semester concluded: a short report on courses
- In-depth: Showcases: putting technology to work
- Forthcoming: VAST2004
- Agenda
- Calendar

The newsletter structure and sections will remain the same in future issues.

The following images represent some pages of the newsletter. A full download is available from the website

Three pages of EPOCHnews issue 1

3. EPOCH books

During the first year the editorial activity has been planned, defining the graphic details of the publications. The general publication plan includes the following series.

- **EPOCH User Manuals**
  These include manuals from EPOCH courses, manuals for EPOCH produced software and/or procedures (e.g. standards) and other material (e.g. documentation for Open Source software) to be used as a basis for (self-)training or training courses. They are conceived as user manuals, with examples, etc. and presented in order to facilitating learning. When related to courses they may be supplemented by a trainer's guide. Each manual should consist of approximately 80 pages, with a section for colour plates if necessary. Often they will include a CD-ROM.
  Number of issues: 2-3 per year;
  Language: English, possibly national languages on demand.

- **EPOCH Reference Manuals**
  These include Reference manuals for the above, presented as typical reference manuals.
  Length: variable around 100 pages.
  Number of issues: 2-3 per year.
  Language: English.

- **EPOCH Reports**
  These include all the reports to be published by EPOCH – e.g. the yearly reports on Training and State-of-the-Union, plus possibly specific reports on other issues.
  Length: from 40 to 100 pages.
  Number of issues: 2+ per year.
  Language: English.

- **EPOCH Lecture Notes**
  Material from EPOCH workshops and courses.
  Length: about 100-150 pages.
  Number of issues: 3-4 per year.
  Language: English, possibly national on demand.

- **EPOCH Proceedings**

Proceedings of EPOCH events (VAST) or EPOCH sessions in events.
Length: about 100-150 pages.
Number of issues: 3-4 per year.
Language: English, possibly national on demand.

- **EPOCH Occasional Papers**
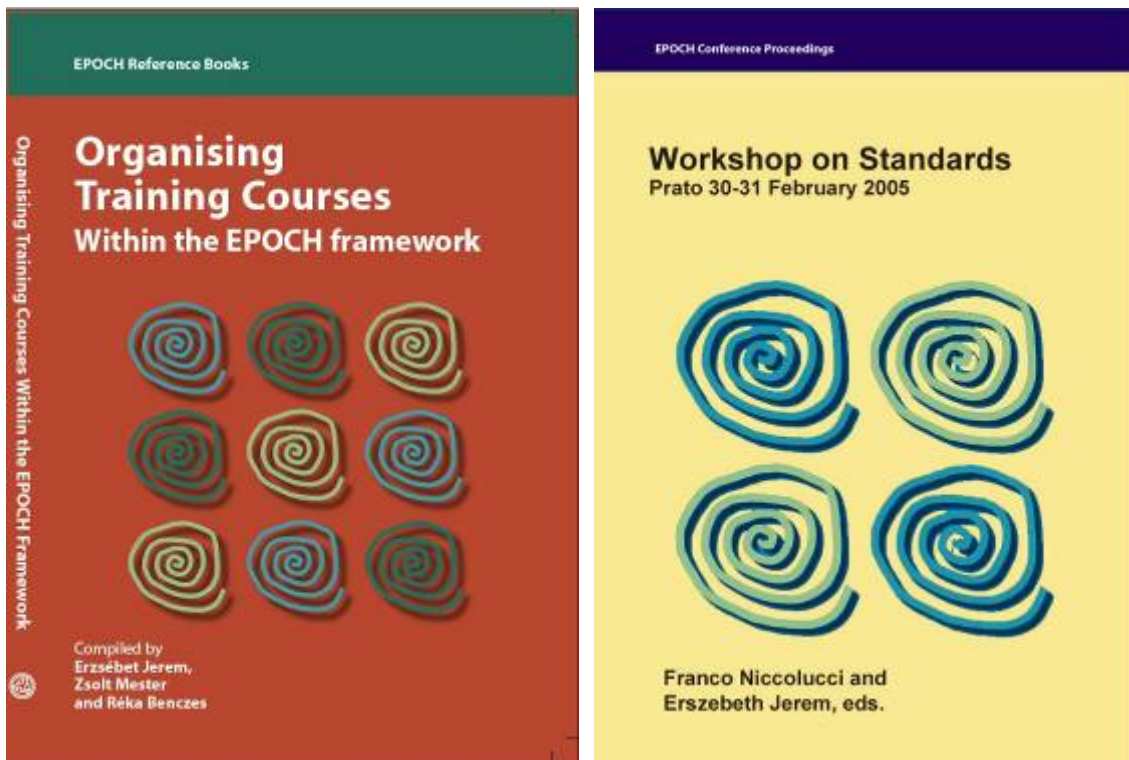These include long articles or collections of articles not corresponding to previous categories.
Length: from 30 to 80 pages
Number of issues; varying.
Language: English.

In addition to the above, it is planned to have a cover for handouts, notes, etc. produced at workshops. The cover will have a common framework, will be printed in quantity and be personalized on site by local organizers.

Below are some images of covers pertaining to different series (titles and authors are samples and refer to **imaginary** publications).

The one pictured on the left is to be used for Reference and User Manuals, in different colours. The one pictured on the right will be used for occasional papers and as a cover for handouts; parts in black (title and authors) may be left blank, and printed locally with a laser printer.
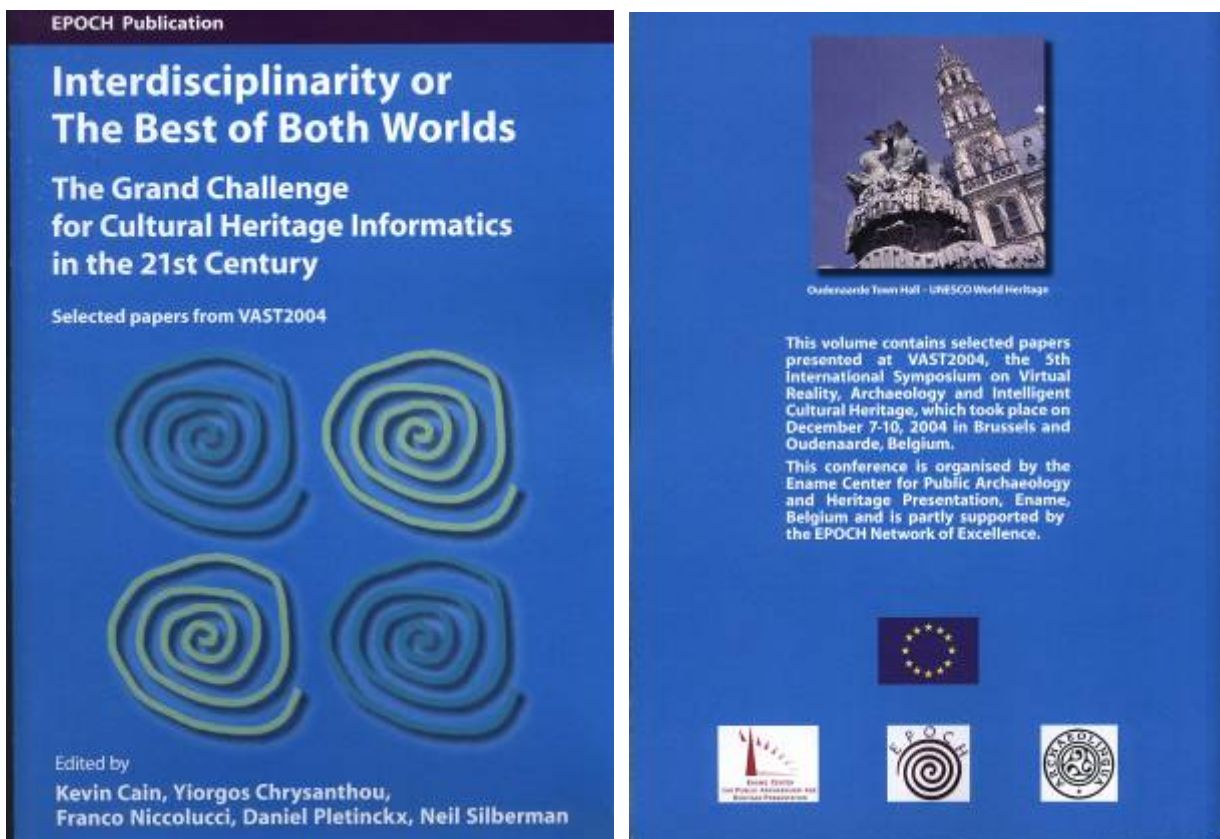
Other publications, such as reports and lecture notes, have a similar style, and may include in the cover images relating to their subject. Credit to EU support is on the back cover (EU flag) and on the inside.

In year 1, the second volume of the VAST proceedings was published. It consists of 80 pages.

The book includes the following articles:

N. Silberman, *Beyond Theme Parks and Digitized Data: What Can Cultural Heritage Technologies Contribute to the Public Understanding of the Past* ; M. Jobst, K. Schaller, *Virtual Access to Culture: A Cartographic-Archaeological Approach*; M. Speroni, F. Garzotto, *MEDINA: MEDiterranean by INternet Access: a Project in Progress*; M. Carrozzino, F. Tecchia, F. Rossi, M. Bergamasco, A. Brogi, *The 3D Website of Piazza dei Miracoli in Pisa - Italy*; T. W.W. Tonner, *The*
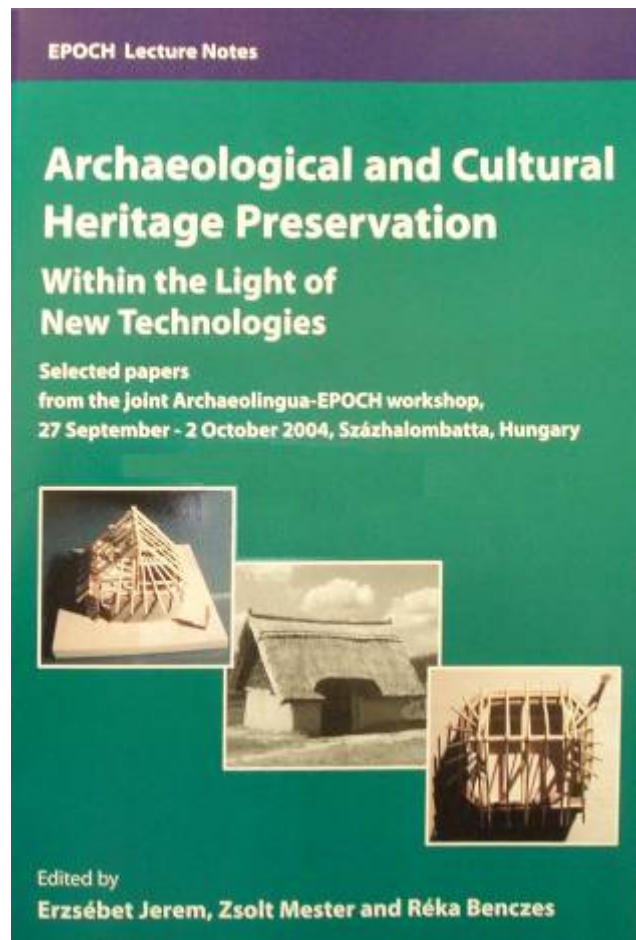
Giza Plateau Mapping Project Excavation Database; E. Saykol, Y. Saygin, A. Erçil, A. Willis, D. Cooper, M. S. Joukowski, *Design and Implementation of a Multimedia Integrated Database of Archaeological Sites on a Web Service Platform*; P. Staynov, N. Genov, N. Spasov, *Arcada - An Archaeological Database Management System on the Internet* ; I. Rizzo, A. Mignosa, *Heritage and Information*; E.C. Mavrikas, E. Kavakli, N. Nicoloyannis, *Ontology-based Narrations from Cultural Heritage Texts*; P. Shirley, W. Thompson, S. Curtis, D. Gallup, *Stylized Browsing in Space and Time*; L. Valdés, F. Tuset, J. Reina, M. Farjas, *Colonia Clunia Sulpicia*; P. Semal, S. Kirchner, R. Macchiarelli, P. Mayer, G.-C. Weniger, *TNT: The Neanderthal Tools*; G. P. Earl, *Digital Meanders Through a Dusty Archaeology: a Web-Based Exploration of Excavation Practice*; M. Ashley, *Beyond Trowels and Pickaxes: Intergenerational Teaching and Stewardship in the Digital Age*; A. T. Söderlund, *Time Related Virtual Visualization of Cultural Remains & The 4D-QTVR Method*; D. Pian, A. Traverso, M. Villa, *Visiting Archaeological Sites with Our Mobile Phone: New Perspectives for Research in the Sixth Framework Programme. The Agamemnon case*; A. Herranz, D. Pletinckx, H. Tency, A. C. Ruiz Rodriguez, M. Molinos, *On the Road with the Iberians*; J. T. Clark, D. G. Snider, A. Bergstrom, R. Frovarp, D. Reetz, B. M. Slator, *On-a-Slant: A Mandan Village in Virtual Time and Space*; N. Wilkinson, V. J. Jennings, J. R. W. Glauert, R. Elliott, *A Speaking Avatar Toolkit for Cultural Heritage Applications*; M. Nienhaus, J. Döllner, *Visualizing Design and Spatial Structure of Ancient Architecture Using Blueprint Rendering*; H.Papworth, D. H. Brown, G. P. Earl, *The Application of Colour Reproduction within a Museum Display*; L. Sechidis, D. Kaimaris, S. Sylaiou, O. Georgoula, M. Tsakiri, P. Patias, T. Barnett, A. Chalmers, M. Díaz-Andreu, G. Ellis, R. Gillibrand, P. Longhurst, K. E. Sharpe, I. Trinks; *From 3D Model to Stereoscopic Video: A Case Study Based on an Ancient Theatre, Breaking Through Rock Art Recording: Three-Dimensional Laser Scanning of Prehistoric Rock Art*; T. R. Wallace, *Criticism Begins at Home: Developing a Methodology for Critically Reading 3D/VR Reconstructions*; and an appendix on showcases with reproductions of the showcase flyers (see below).

Front and back cover of the Selected Papers volume

The book is available for download, in PDF version, from the web site.

Another forthcoming book includes the lectures from the Százhalombatta course in English, the Hungarian version will follow soon. A preliminary version of the cover is illustrated below.

The cover of the forthcoming Százhalombatta lectures

4. EPOCH's reports

EPOCH will publish two major reports: the *Report on Training Needs and Offerings* and the *Report on the State Of The Union*. Both are project deliverables and have been produced trough a survey, questionnaires and interviews.

The Report on Training Needs and Offerings has been compiled in Autumn 2004 and submitted to the European Commission. It consists of some 50 pages with a description of the training situation in European Higher Education institutions on IT applications to Cultural Heritage.

It is our intention that this report should be the first nucleus of a detailed analysis of the training situation that will lead to operational proposals. The first version of the report will be discussed during a workshop at CAA2005 and comments collected and, if necessary, added. It is expected to be printed in April-May 2005.

The Report on the State of the Union is the result of survey on policies, practices and research in European states. It also incorporates previous reports as those produced by Minerva, Herein and Digicult. A discussion on this will also take place at CAA2005 and comments incorporated, while some major contributors will be asked to provide an overall perspective. The printed version will be available in May.

Other deliverables will be selected for publications after being submitted to the European Commission. Each report will be available for download from the web site in PDF format.

5. The Journal

An agreement with ACM (Association of Computing Machinery) is being established to publish jointly a Journal on the Applications of Computing to Cultural Heritage. Prof. David Arnold will be the General Editor and the International Editorial Committee is being appointed now.
The forthcoming joint venture with ACM will add authority and diffusion to the journal.

6. Other publications

To facilitate showcase dissemination, EPOCH has published a number of leaflets on showcases, for details see the Showcase dissemination report. Flyers are regularly updated and distributed at events. They are aimed at a general professional public, as museum curators, policy makers, technologists with interest in Cultural Heritage. A few samples are illustrated below.

Images of different showcase flyers, front and back

A general flyer on EPOCH, shown below, has been prepared for dissemination.

7. Conclusions and publication plans

The printing activity of EPOCH has started immediately (provisional black and white flyers for Euroindia 2004 and EVA Florence, March 2004) and the first colour prints appeared in September 2004 (showcase flyers). The book series has appeared in December 2004 (the VAST publication) and the number of published volumes will increase with the availability of work results. To sum up, the publication objectives of WP4.5 have been achieved.

The publication plan for year 2 includes the following material.

1. *Report on Training Needs and Offerings in Europe* due May 2005
2. *Report on the State Of The Union* due May 2005
3. *Report of the Board of Directors on EPOCH activity in year 1* due May 2005
4. *Report on Stakeholders' Needs* due May 2005
5. *Report on the Common Research Agenda* due May 2005
6. *Lecture Notes from the Százhalombatta 2004 Course (English version)* due May-June 2005
7. *Proceedings of the Socio-Economic Impact 2005 Workshop* due July 2005
8. *Lecture Notes from the Busteni 2004 Course (English version)* due Summer 2005
9. *Lecture Notes from the Százhalombatta 2004 Course (Hungarian version)* due Autumn 2005
10. *Lecture Notes from the Busteni 2004 Course (Romanian version)* due Autumn 2005
11. *Selected papers from the Socio-Economic 2005 Workshop* due Autumn 2005
12. *Lecture Notes from the Prato 2005 Course (English version)* due Autumn 2005
13. *User manual on standards in documentation* due Autumn 2005
14. *EPOCH showcases* due Autumn 2005
15. *Selected papers from VAST2005* due November 2005
16. *User manual on usability and accessibility* due Winter 2005

Other titles will derive from EPOCH activity in year 2.
It is also planned to publish a DVD illustrating the showcases and their applications.