Information Society
Technologies

*erpa*net

Presentation at EAA Roundtable:

Towards European Information Architectures for Archeology

Organised by ARENA

September 27th 2002, Thessaloniki

Niklaus Bütikofer (Swiss Federal Archives)

*erpa*net

electronic **r**esource **p**reservation and **a**ccess **net**work

The Project Nodes

- HATII, University of Glasgow
- Schweizerisches Bundesarchiv
- Nationaal Archief van Nederland
- Institute for Archival and Library Science, University of Urbino

*ERPA*STAFF

Editors: One in each node

Coordinator: Based in Glasgow

Directors: One in each node

Advisory Committee: to ratify and ensure consistency of direction

Risk of Retention

Risk of Loss

Corporate Memory

Information has Recurring Value

Cultural Memory

Reusability

Competitive Advantage

Costs of recreation (if possible)

Preservation Challenges

- **Medium**

    - storage media naturally decay

- **Technological (e.g. hardware/software)**

    - **hardware and software** obsolescence makes data/information inaccessible

- **Intellectual**

    - validation of integrity and authenticity

- **Contextual**

    - avoid loss of meaning with metadata

- **Legal Impediments**

    - data protection, FOI

ORGANISATIONS NEED HELP

- Off-the-shelf policy statements
- Business cases & strategies
- Digestible guidance on technologies and their preservation implications
- Improved models (reference, costs, standards, functional requirements)
- Simple Guidelines on digital survival
- Guidance on creating data repositories
- IPR support and guidance

SIMPLY:

ERPANET WORKS TO ENHANCE
THE PRESERVATION OF CULTURAL
AND SCIENTIFIC
DIGITAL OBJECTS THROUGH:

- RAISING AWARENESS,
- PROVIDING ACCESS TO
EXPERIENCE,
- SHARING POLICIES AND
STRATEGIES, AND
- IMPROVING PRACTICES.

*erpa*Services

*erpa*commentaries

*erpa*workshops

*erpa*studies

*erpa*training

*erpa*advisory

*erpa*tools

*ERPA*WORKSHOPS

Information Society
Technologies

**Launched,
June 2002**

Place	Month	Year
Toledo	June	2002
Urbino	Oct	2002
Bern	April	2003
Rome	Nov	2003
Antwerp	April	2004
Budapest	Oct	2004

Digitisation,
Conservation,
&
Preservation

XML & Web

Appraisal
Scientific Data
(with CODATA)

Joint Workshop with
InterPARES II
?Developing Policies
& Legislation?

Integrity, authenticity,
accuracy and audit

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*ERPA*SEMINARS

Information Society
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Place	Month	Year
Copenhagen	Nov	2002
Paris	Jan	2003
Patra/Crete	May	2003
Marburg	Sept	2003
Lisboa	December	2003
Cork	March	2004
Vienna	June	2004
Amsterdam	Sept	2004

Topics
Cost Modelling
Mechanisms for Compliance & Audit
Records management and information systems;
E-mail and web services;
OAIS
Building records management procedures and policies;
Standards;
New age data - multimedia, virtual reality.

Launching November 2002

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