Presentation at EAA Roundtable:
*Towards European Information Architectures for Archeology*

Organised by ARENA

September 27th 2002, Thessaloniki

Niklaus Bütikofer (Swiss Federal Archives)
ERPANET - Presentation

erpangent

electronic resource preservation and access network
The Project Nodes

- HATII, University of Glasgow
- Schweizerisches Bundesarchiv
- Nationaal Archief van Nederland
- Institute for Archival and Library Science, University of Urbino
Editors: One in each node
Coordinator: Based in Glasgow
Directors: One in each node
Advisory Committee: to ratify and ensure consistency of direction
Information has Recurring Value

- Risk of Retention
- Risk of Loss
- Corporate Memory
- Reusability
- Competitive Advantage
- Cultural Memory
- 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
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.
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Launched, June 2002

Digitisation, Conservation, & Preservation

XML & Web

Appraisal Scientific Data (with CODATA)

Joint Workshop with InterPARES II

?Developing Policies & Legislation?

Integrity, authenticity, accuracy and audit
ERPANET - Presentation

ERPASEMINARS

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Launching November 2002

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.

For our products, information and registration:

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