



*Memory is the human faculty  
of retaining and reproducing present  
and past thoughts, objects, habits, culture  
for future generations independently  
from circumstances that provoked them*

DPE members

[www.digitalpreservationeurope.eu](http://www.digitalpreservationeurope.eu)

digital preservation **Europe**

raising awareness on digital memory preservation challenges



Funded by the European Commission,  
Information Society  
and Media Directorate General, Luxembourg



## The *DPE* Vision

- Create a coherent platform for proactive cooperation, collaboration, exchange and dissemination of research results and experience in the preservation of digital objects:
  - Identify and raise awareness of sources on the issues surrounding the curation and preservation of digital objects
  - Stimulate research in digital preservation in key areas and avoid duplication of efforts
  - Create a conduit between the research community and practitioner community
  - Encourage the development of standards and of some common research agendas

## Two macro objectives:

1. to foster collaboration and synergies among on-going projects and existing initiatives across the ERA [repositories and audit and certification tools]
2. to raise up awareness on digital preservation challenges among different user communities [different level of awareness on the subject and its strategic significance]

## Advocacy and Outreach

- Foster awareness of digital preservation among funding agencies
- Promote awareness of innovative practice amongst researchers in archive, library and information sciences departments, computer science and schools of engineering
- Raise awareness among small and medium enterprises across Europe
- Reach out to the Ministries of Culture and Education across Europe
- Establish cooperation with key organisations and projects active in the field

## Training and Continuing Professional Development

- Creation of a Trainer and Training Materials Repository
- Coordination Framework for Training and Education
- Co-ordinate and deliver DPE Training Programme

## Co-ordination of EU Repository Activities

- Inventory of repository activities
- Workshops for key repository guidance documents
- Facilitate the collection of repository experiences
- Repository Planning Checklist
- Unique identifier and resolver service

## Audit and Certification Services

- Collaboration Agreements
- Define audit and certification practices
- Create Self-Audit Tool
- Piloting of the DPE Audit and Certification Scheme
- Certification Result Repository
- Repository Validation Scheme

## Research and Practitioner Integration

- Pilot Research and Industrial Exchange Programme
- Creation of a Research Database
- European Digital Preservation Challenge
  - Undergraduate and postgraduate competition
- Next Generation Opportunities

→ **RESEARCH AGENDA**



# Community building

Participating partners:

“Registration Agreement”

Contributing partners:

“Cooperation agreement”

“Associate partners”

“Repository initiatives”

Register to the DPE community:

[www.digitalpreservationeurope.eu/mou](http://www.digitalpreservationeurope.eu/mou)

## Briefing papers

### 1. Topic oriented

- Focus on specific concepts (technical/organisational)
- Preliminary introduction
- General language

### 2. User oriented

- Tailored on the single user category
- Introduction to basic DP challenges and risks
- Questionnaire and list of suggested actions

## User-oriented briefing papers

USERS	AUTHORS
Public administrations	Regione Toscana
E-health care infrastructures	ULSS n.8 Asolo + Emilia Romagna Publica Administration
Funding agencies	ACRI + FRD
Broadcasters	PRESTOSPACE + Mediateca Regionale Toscana

## **Study about Competence Centres architectures and models**

- **Analysis of current practices not only in the cultural heritage sector, e.g. research, industry, healthcare, ...**
- **Benchmarking model proposal**
- **The starting point was that the centre can't be isolated from its target community and it must provide a useful service for that.**
  - **Benefits for users must be evident !!!**
- **Last, some sustainable models must be defined**

## Cooperation Agreement CASPAR + PLANETS

- a web platform with common services, a calendar of events, a bulletin board, resources
- shared publications
- joint events
- common training calendar and joint courses (NICE meeting)

## International Conference

14-15 Dec. 2006 Firenze

- 27 International Speakers
- Around 300 participants
- New synergies started:
  - NRG
  - IFLA-PAC
  - NDIIPP
  - InterPARES
  - CASPAR/PLANETS/ PrestoSpace



*The challenge of accessibility  
and preservation*

INTERNATIONAL CONFERENCE  
Firenze, 14<sup>a</sup> - 16<sup>a</sup> December 2006

## Associate Partners - Italy

- MiBAC
- FRD
  
- Regione Toscana
- Azienda Sanitaria di Asolo
  
- CNIPA
- Istituto Luce
- University of Rome
- Camera Deputati
- CILEA
- CINECA
- Alinari

## *Italy – Coordination infrastructure*

- Archives and Libraries will drive the consortium, all the other user sectors will be involved (cultural and scientific communities, research, e-gov, e-healthcare...)
- Aggregation of available expertise in Italy and creation of some specific demonstrators
- Suitable models are the DPC and the nestor project. Strong cooperation with Regions
- Future calls for proposals for funding beyond the initial partners of the consortium
- MiBAC coordinator. Creation of a competence centre in Florence
- Budget of some M€ on 3/5 years



## Tuscany Region

- Promote strongly the use of informatics in all its structures and offices
- Digital signature protocol and register available also for individual citizen
- Digital deposit of documents in cooperation with the national archive for long term preservation
- Digital protocol procedure

## Asolo USL healthcare service

- Responsible for deposits of seven small hospitals in the area. They have concentrate and digitised all the patient records
- Digital deposit of medical documents that is growing up with new records born-digital. They have the problem for long term preservation
- Portal about application of informatics in other healthcare centres in Europe

## National Center for IT in Public Sector

- Gives formal advices to the central Administration on Information and Communication issues (mandatory by law)
- Fosters the use of new technologies
- Contributes to definition of standards and technical rules (special care on security, interoperability, openness and performances)
- Carries out key projects for public sector innovation (e.g. SPC)

## National Center for IT in Public Sector

- **Regulation AIPA n.15/1994** - technical rules for storing data in optical disks
- **Law N. 59/1997** - general policy law on the simplification of public administration (states that the use of electronic means is legally valid and relevant for any purpose of law)
- Since a wide number of rules and guidelines have provided general principles for the legal validity of digital documents and digital signature, harmonization is needed

## The “dematerialization” activity

- To create conditions for wide spread of electronic processes as primary processes
- To define criteria and technical rules to:
  - Avoid paper document production
  - Eliminate paper documents without relevant historical or cultural value
- To suggest initiatives for improving, modifying or completing existing laws

Task Force: Innovation, Council of Ministers secretariat  
Culture, Public affair, Interior, Justice, Finance, Health,  
Labour

# Thanks

Check it out & contribute to DPE:

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