www.digitalpreservationeurope.eu

digital preservation europe

Developing collaborations with *DPE*

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DigitalPreservationEurope - *DPE*

DPE fosters collaboration & synergies between existing national initiatives across the European Research Area.

DPE addresses the need to improve coordination, cooperation, and consistency in current activities to secure the longevity digital materials.

DPE works to:

- raise the profile of digital preservation;
- promote the ability of Member States acting together to add value to digital preservation activities across Europe;
- use cross-sectoral cooperation to avoid redundancy and duplication of effort;
- ensure auditable and certificated standards for digital preservation processes are selected and introduced;
- facilitate skills development through training packages;
- enable relevant research coordination and exchange;
- develop and promote a research agenda roadmap;
- help both citizens and specialist professionals recognize the central role that digital preservation plays in their lives and work.

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DPE objectives (1)

- 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.
  - Contribute to the elimination of the duplication of effort of research activities
  - Create a conduit between the research community and practitioner community
  - Stimulate research in digital preservation in key areas
  - Encourage the development of standards and research agenda

DPE objectives (2)

- To increase prevalence of preservation services and their viability and accountability.
  - Promote the development of a European-wide approach to the audit and certification of digital repositories
  - Stimulate ICT companies and software developers to incorporate some of the curation and preservation thinking into newer generations of software.
  - Relate the digital preservation research agenda more directly to the development of exploitable product opportunities

DPE objectives (3)

- Improve awareness, skills, and available resources.
  - Examine core issues that will deliver essential guidelines, methods and tools to enable preservation action between European public and private sectors.
  - Implement training seminars based on best practice.

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Who we are?

1. Humanities Advanced Technology and Information Institute University of Glasgow, United Kingdom
2. Vienna University of Technology, Austria
3. State and University Library and National Media Archive, Aarhus, Denmark
4. Dutch National Archives, Netherlands
5. Czech Republic National Library, Czech Republic
6. General Directorate for Library Heritage and Cultural Institutes, Italy
7. Fondazione Rinascimento Digitale, Italy
8. Vilnius University Faculty of Communication, Lithuania
9. FernUniversität in Hagen, Germany

DPE Survey (1)

Recent developments and plans concerning long-term preservation of digital documents in European national libraries

54 questionnaires:

- how important the long-term preservation was for the libraries in general

- how far they were in the area of building digital repositories

- if there was a will or need to cooperate and in case of the yes answer, with whom

DPE Survey (2)

Absolute majority - long-term preservation is one of their key strategic priorities

More than half did not have any trusted repository for the long term preservation of their digital documents.

All the libraries cooperate on this issue with other memory institutions

The system used for repository management is of key importance for its performance and reliability

Wide international cooperation to be extremely important for providing complex solutions

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Training and Education (1)

To determine the main priorities in framing and guiding education and training initiatives in digital preservation

To provide recommendations to the course and curricula designers in both university and continuing professional development settings

Training and Education (2)

Outline of training principles and objectives:

– Structured view of digital preservation field

– Implications of changes for knowledge and skills

– Demands and objectives for digital preservation education and training

– Thematic framework for education and training

Research Roadmap (1)

Objective - to provide a concise overview on the core issues which have to be addressed in future digital preservation research.

Consideration of research agendas developed during the last 16 years.

The DPE Research Roadmap provides:

– an assessment of the state-of-the-art in digital preservation

– a review of the selected reports on digital preservation research

– an overview of core research issues identified by DPE.

Research Roadmap (2)

DPE recommended research:

1. Restoration
2. Conservation
3. Management
4. Risk
5. Significant properties of digital objects
6. Interoperability
7. Automation
8. Context
9. Storage
10. Experimentation

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Repository Audit Toolkit

Digital Repository Audit Method Based on Risk
Assessment (DRAMBORA) toolkit:

- Assess capabilities
- Identify weaknesses
- Recognize strengths.

Practical tutorials are announced
http://www.repositoryaudit.eu

Community building (1)

The potential partners of the DPE network can be:

- Research Projects (NESTOR, PLANETS, CASPARS...)
- International or institutional partners (DCC, PADI, IFLA..)
- User community (policy-makers, cultural institutions, research community, industry, citizens)

Community building (2)

Levels of partnership:

– **Participating partners** - ability to input into defining the strategic direction of DPinE, public visibility on DPE website, discounted fees for DPE Workshops, Seminars, and Training Events...

– **Contributing partners** - who intend to actively cooperate with DPE: share national experiences, free access to DPE publications, workshops, seminars, possibility of influencing the topics addressed within DPE, active participation at the expert workgroups, workshops and annual conferences organization...

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DPE website

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