Will today's digital libraries and archives be accessible in 20 years

The average lifetime of a web page is reported to be around 19 days:

How can we keep their content accessible for future use:

Have you ever had a floppy or a CD-Rom become inaccessible?

Can you be confident that digital documents and data are reliable and authentic

worrying questions

Your e-mail archive, will it be usable in 20 years?

For how many years will you be able to view your digital photos

What impact will a new version of the software have on your digital memory . migration? .. emulation of what? .. digital archaeology? ...

digital preservation e^{ℓ} urope

How to get involved in DPE

DPE wishes to extend its network of collaborators to foster a dynamic and lively preservation and curation community.

For more information or to participate actively in DPE's activities contact us at: director@digitalpreservationeurope.eu

CONSORTIUM

UNITED KINGDOM

AUSTRIA DENMARK

NETHERLANDS

CZECH REPUBLIC

ITALY

ITAL

LITHUANIA

GERMANY

HATII, University of Glasgow → www.hatii.arts.gla.ac.uk

Technische Universität Wien 🔹 www.tuwien.ac.at
Statsbiblioteket 🕶 www.statsbiblioteket.dk

Nationaal Archief van Nederland y www.nationaalarchief.nl

Národní knihovna České republiky y www.nkp.cz

Ministero per i Beni e le Attività Culturali → www.librari.beniculturali.it

Fondazione Rinascimento Digitale y www.rinascimento-digitale.it

Vilniaus Universiteto Komunikacijos fakultetas → www.kf.vu.lt/?lang=en

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

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digital preservation *e*urope

addressing digital memory preservation challenges



Coordination Action funded by the European Union Information Society and Media Directorate General ationala

objectives

Digital resources and memory are fragile. They are at risk. Collaborative action is needed to ensure their longevity. Questions such as those in this brochure's 'orange box' have troubled organisations and individuals working with digital materials. They have led to many different initiatives and projects in digital preservation.

DPE seeks to further raise awareness of these risks and challenges and to coordinate efforts amongst those working towards their solution.

DPE, building on the earlier work of ERPANET, facilitates the pooling of complementary expertise across Europe's education, research, public administration, and commercial sectors.

To create a coherent platform for proactive cooperation, exchange and dissemination of research results and experiences

- to eliminate duplication in research effort and investment
- to stimulate further research and standards development
- to contribute to the development of the European Research Area (ERA)

To increase prevalence of preservation services and their viability and accountability

- to promote an EU-wide approach to repository audit and certification
- to stimulate the incorporation of preservation functionality in commercial software
- to create a conduit between the research and practitioner communities

To improve awareness, skills and available resources

- to raise awareness of curation and preservation of digital objects based on a life-cycle approach
- to define guidelines, methods and tools for preservation actions and policy development
- to create a preservation training framework and to promote its adoption

Research activity integration:

- Sharing of experience and results
- · Exchange programmes for researchers
- Expert workgroups on specific topics
- Promotion of good practices and guidelines
- · Establishment of a technology observatory
- Development of common research agendas

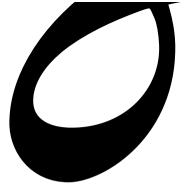
Educational and professional training:

- Tutorials and training material
- Briefing papers and fact sheets
- Seminars and Workshops

Awareness and community building:

- Publications
- · Newsletters, annual reports
- Tools and resources databases
- · Publicity materials and press releases
- · Annual conferences

DPE benefits from the earlier successful initiatives of ERPANET. DPE will reuse the tools and knowledge base produced and validated by the ERPANET Community.





Expected outcomes and benefits:

- increased awareness of digital preservation risks, challenges and options
- · promotion of the European Research Area (ERA), integrating research capacities and enhancing the competitiveness of the EU content industry
- · common European framework for education, continuing professional development and certification
- · reduction of fragmentation of investment plans through setting-up common research agendas and aggregating public and private funding efforts
- · support to interoperability across different applications
- · contribution to the adoption and evolution of international standards
- · collaboration with other projects and initiatives, in and outside Europe.