Digital Preservation in Europe: Trends and Perspectives
(a compressed and idiosyncratic review featuring an interactive report card)

Context of investment
To 2011
Interactive report card ...
2011 onwards

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Why is the EU (EC) interested?

‘Value add’
More than the nation state
Challenges bigger than any one country

Not the only source
Mostly local funds
Budget cycles ...

Infrastructure ...
Research ...

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Infrastructure:
EuroControl
GEANT
Galileo

Research ...

CERN
ESA
DARIAH

EC has invested substantially in DP

*Framework Programme 7*

CASPAR
ERPANET
PARSE.insight
PLANETS
PrestoPrime
SHAMAN
...

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DP in Europe: our interactive report card

Key challenges:
1. From R to D to S
2. Capacity and skills
3. Fragmentation
4. Measuring success
5. Integration
6. Innovation
7. Regulatory reform

Marks out of ten for each ...
Research / Development / Service

Fundamental Research -> Tools and Development -> Service Implementation -> Recognisable Impact -> Wider Social/Economic Outcomes

Has research progressed into new ways of working? Can we point to outcomes?

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Capacity and Skills

Workforce development
Balance of skills
Graduate skills and tuition
Understanding success
Professional boundaries

What skills do our organizations need?
How easy is it to get them?
Fragmentation

Maximising investment
Maximising impact
Reducing confusion over roles and skills
Commensurate standards
Fit between tools
Coherent reform agenda

Expansion vs clarity: do we have a shared vision?
Measuring Success

Certification
Accreditation
Evidential weight
Peer scrutiny and review
Trust and outsourcing

(if we knew what success looked like then we could limit the amount of money we spend on R+D)

Are we assessing the right things? Are the tools useful, reliable and meaningful?
Integration

Niche to ‘business as usual’
Widespread
Popular
Attainable
Cost effective

How embedded are DP standards within and processes within information architecture?
Innovation

New business models
New services
New solutions to old problems
New entrants into market

Are we keeping up with the complexity of our users?
Regulatory Reform

IPR preservation exceptions
Public records legislation
Open access policies
Data management planning
Digital legal deposit
Information security

Does the regulatory environment inhibit reasonable goals?
Key challenges:

1. From R to D to S
2. Capacity and skills
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Ongoing and forthcoming DP initiatives to watch

- APARSEN
- Blog 4 Ever
- DigiCurVE
- Ensure
- KEEP
- PrestoCentre
- SCAPE
- TIMBUS

...
DP in Europe: an interactive report card

Key challenges:

1. From R to D to S  7/10  
   SCAPE, APARSEN, TIMBUS, KEEP
2. Capacity and skills  4/10  
   DigiCurVE, APARSEN, TIMBUS
3. Fragmentation  6/10  
   APARSEN, OPF
4. Measuring success  2/10  
   APARSEN, OPF
5. Integration  2/10  
   TIMBUS, SCAPE
6. Innovation  7/10  
   TIMBUS, KEEP
7. Regulatory reform  5/10  
   DPC, APA, IIPC, NCDD ...

Where will we be in 3 years?
DP in Europe: an interactive report card

Key challenges:

1. From R to D to S 7/10 + 2 = 9/10
2. Capacity and skills 4/10 + 3 = 7/10
3. Fragmentation 6/10 + 1 = 7/10
4. Measuring success 2/10 + 2 = 4/10
5. Integration 2/10 + 4 = 6/10
6. Innovation 7/10 + 1 = 8/10
7. Regulatory reform 5/10 + 1 = 6/10

Where will we be in 3 years? 47/70
Case notes

Accessible
Practical
Key messages ...

The benefits of digital preservation can be expressed in terms of new opportunities they create in the short and long term. Even relatively simple steps can bring early rewards if properly embedded within the mission of an organization.
DPC Leadership Programme Funds members to attend specialist training events:

‘DPTP’ from ULCC

‘How to set up and run a data centre’ from UKDA

‘PLANETS way’ from OPF

(APARSEN, TIMBUS ...)
DPC member briefing days

Preserving Digital Art, March 30th, London

Preserving digital sound and vision, April 7th, London

Digital Forensics (tbc)

Preserving Email (tbc)

File level metadata (tbc)
Agenda setting and Advocacy

DPC provides the following:
Thematic Task Forces
Public Policy Review
Newsroom
Digital Preservation Award
Direct briefings for policy makers
Knowledge base on ‘state of the art’
Public Policy Consultations...

Digital Britain
Legal Deposit Legislation
Archives for the 21st Century
NHSS
Copyright exceptions
Public records review

http://www.dpconline.org/advocacy/direct-advocacy

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Specialist Task Forces:
• Web Archiving and Preservation
• Certification?
• E-publication supply chain?
• Curriculum?

http://www.dpconline.org/advocacy/knowledge-base
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