

**Centro di Fotoriproduzione, Legatoria
e Restauro degli Archivi di Stato**

**Digital migration
and organizational issues
for cultural institutions**

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Preservation and access

- Digital migration, going digital
- A better preservation
 - Preserve the originals
 - Nothing last forever
- A better access
 - Facing with a computer
 - Outside the computer window, the world

Preservation and access

- Digitizing an environment.
- Best than the originals
- New users
 - Learning
 - Culture needs
- Digital services
- Information Technology is not simply “trendy”
- Impact on our mission in the ALM sector

Digital assets and user needs: interoperability

- There is no “generic” user
- Interoperability: change the point of view
- All standards and metadata sets are correct
- “Special materials”: maps, photo ...
- Intellectual *versus* administrative activities
- Intellectual (?) property rights
- Description systems *versus* access system
- METS, MAG

Digital assets and user needs: trust

- Persistent identifiers
- Our services must be realable in time
- Technical and management limits to:
 - objects
 - functions
 - relationships
- Active approach to digital assets
 - "information is an increment of knowledge that can be inferred from data"

Digital assets and user needs: contents

- A critical mass generate the digital library
- What do we need in Italy
 - SAN (Archival National System)
 - Digital charters
 - National literature
 - Newspapers
 - Cartography
 - Historical cadasters
 - Genealogical databases
 - Mass preservation for XXth century photograph
 - Audiovisual preservation
 - Contemporary documentation: processes, city archives

How organize our institutions?

Costs

- Costs to produce information (and to loose it)
- *A continuum* of cultural assets
- Collective cultural heritage: a definition
- Someone will always pay
- For the interest of the community

How organize: public institution/private sector

- Both sectors need time to grow up
- Models to cooperate
- Cultural market is weak

How organize: State *versus* local

- A strong role for both
- BDI thematic committees
- Digital Librar(ies)
- Relationships and networks
- Districts, virtual spaces, Europe

How organize: Which institutions?

- Human resources
- Regular founding
- Research institution role
- Network of excellence
 - Competence centres
 - Trusted repositories
- The changing focus of digital preservation
- How to coordinate a social digital environment

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