A new Open Digital Service dedicated to Scientific Heritage

**ENHANCING SCIENTIFIC HERITAGE**
Persée is currently one of the most important digital library for Francophone ‘Humanities and Social Sciences’ providing free access to back files of academic documents (journals, serials, books, proceedings).

Persée is evolving into an e-Infrastructure dedicated to scientific heritage as a whole (academic documents and primary sources). Persée aims to:

- Provide researchers and libraries with a wide range of services to create digital corpus
- Pool resources and share a platform to support the development of sustainable digital content
- Cluster large amounts of data to enable cross-linking, cross-searching and cross-disciplinary research

**FIGURES**

- 150 academic publishers and content providers work with Persée to build a growing digital library
- 500 000 full text documents, freely available, are included in Persée’s archival collections
- 1 M pages can be scanned every year
- 30 M visits are welcomed by www.persee.fr every year

**AN INTEGRATED PLATFORM**

‘Portals are for visiting platforms are for building on’
Tim Sherrat, National Library of Australia

**DOCUMENTATION**
Accurate description of documents and structural markup (table of contents, illustrations, annexes, etc.)
Creation of indexes (author, geographical, taxonomia)
Authority management
Attribution of permanent identifiers (DOI, Handle)

**ONLINE PUBLISHING**
Various websites, API, mobile apps
Web indexing (search engines, discovery tools, libraries catalogues, KB)
Interoperability (OAI-PMH, Z3950)
Usage statistics (AWStats, COUNTER)

**OPEN ACCESS**
Policy position (unrestricted access to full-text documents)
Licensing framework (documents under CC license)
Metadata records under Open license
Open source softwares

**DIGITIZATION**
High quality digitization
Standards (400 dpi, grayscale or colour)
Integration of digitized and born digital documents
Post-processing tools (OCR, image quality improvement)

**QUALITY INSURANCE**
All along the production line, automated and manual quality control checks are performed to ensure the integrity of the files, the quality of the images and the accuracy of the metadata

**STANDARDS**
METS (descriptive, administrative and structural metadata)
MODS, DC, marcXML (bibliographic metadata)
MADS (authority metadata)
TEI (full text)
RDF
OAIS

**INFORMATION TECHNOLOGY**
A shared and common IS
An integrated application managing both production and documentation (jGalith)

**HOSTING AND BACK UP SERVICES**
Software and hardware infrastructure
Secure process for the storage of data
Providing long term preservation centers with valuable data

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