



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)

USERS-CENTERED SERVICES

Open Access to full text
Advanced Search
Geolocation
Linking documents
Content Mining
Cross-disciplinary approach

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

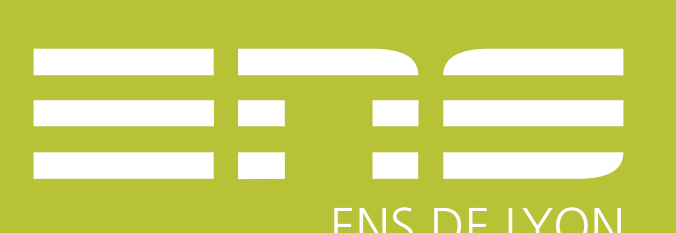
INFORMATION TECHNOLOGY

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

CONTACT: information@persee.fr
MAIL: ENS de Lyon
15 parvis René Descartes BP7000
69342 Lyon cedex 07



www.persee.fr