

The Future of the Past

Improving the Visibility, the Access and the Scientific Use of Heritage Content

STRATEGIC VISION

Reinforce Persée as the core 'Open Digitized Heritage Content and Services Platform' supporting the research communities.

Services

Persée brings together digital skills and a pool of software and hardware resources (data modeling, operational process line from digitization to long term preservation, SEO, web design, data display).

Users centered

Persée develops partnerships with researchers and heritage institutions (libraries and museums). They define the descriptive markup of the digitized corpus and collections ; they determine the retrieval and display features.

A complete and integrated process line



#1

Digitization

High quality digitization
Integration of digitized documents
OCR

#2

Documentation

Accurate description of the documents
XML encoding
Author index
Permanent ID

#3

Semantization

LOD (ontologies, thesaurus)
Specialized index (taxonomy, place names, characters...)

#4

Dissemination

Websites
RDF triplestore
Web services
OAI-PMH
Usage statistics

#5

Archiving

Automated and manual quality control checks
Long term preservation

Persée Portal for the scientific publications



- # Entire collections of academic journals, serials, books and proceedings
- # 700.000 full text documents available via www.persee.fr
- # 22 disciplines
- # Open Access

The Perseids for the research projects



- # Corpus of primary sources, archives, gray literature, and published documents
- # Dedicated websites
- # Specialized index and tools for text analysis
- # Open Access

Data Persée for re-using metadata



- # Graph representation of the metadata (RDF)
- # SPARQL End Point and Sparklis (natural language query)
- # Thematic datasets to download
- # Tutorials and examples of queries
- # Open Data

Open standards to create, curate and preserve the data (TEI, EAD, RDF, METS, MODS, marcXML, MADS, DC, KBART, OAIS)

Users' community involvement



Business plan with long-term funding

Interactions with French and European research infrastructures (Humanum, CollEx, DARIAH)

Open source softwares, distributed IS and interoperability procedures