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.

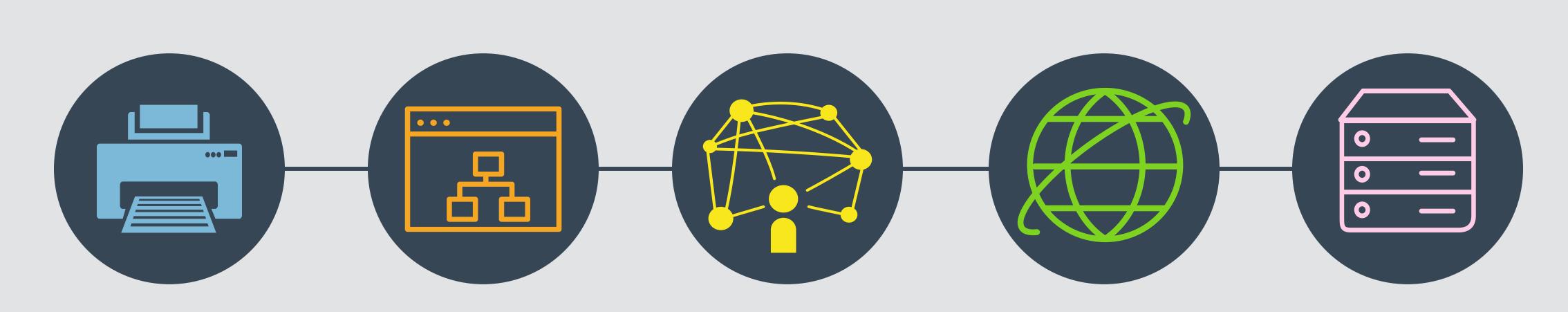
Services

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



Digitization

#1

High quality digitization Integration of digitized documents OCR

Documentation

#2

Accurate description of the documents XML encoding Author index Permanent ID

Semantization

#3

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

#4

Websites
RDF triplestore
Web services
OAI-PMH
Usage statistics

Dissemination

#5

Automated and manual quality control checks
Long term preservation

Archiving

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 litterature, 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 involvment



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

Open source softwares, distributed IS and interoperability procedures







