

The ORI-OAI project seeks to create an open system, both open source and royalty free.

The software shall allow to :

- manage the digital resources produced by higher education institutions ;
- share these e-resources ;
- enhance them with high-quality indexing ;
- ensure availability via ergonomic interfaces and well-defined access rules

## ⇒ Managing electronic documents

• ORI-OAI is designed to manage all types of electronic documents produced in the context of higher education institutions :

- Learning objects : indexing (using LOM-FR metadata) and sharing learning objects was the first purpose of the ORI software. It is currently used by four out of seven Thematic Digital Universities (TDU, created 2004) ;

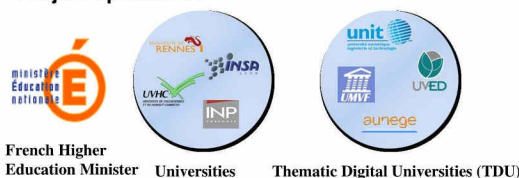
- Thesis : since 2006 all french universities are strongly encouraged to diffuse their thesis online. ORI-OAI is interconnected with the national thesis management system that ensures long-term archival ;

- Scholarly works : ORI-OAI plays the role of an institutional open archive. It is also involved in the construction of the french national open archive service based on the CNRS software, HAL ;

- Records Management : is the next step forward....

• ORI-OAI can be easily integrated in a wide variety of environments (Digital Workspaces like UPortal for instance) using portlets. Interactions with LMS softwares (e. g. Moodle) are also planned.

### Project sponsors :



## ⇒ Software fonctionnalités and use cases

- **SEARCH** : on metadata & full text ;
- **DIFFUSE** : respecting authors copyright and publishers policies ;
- **PUBLISH on the WEB** : versions management (using FRBR), multiple workflows, automated deposit in STAR and HAL ;
- **ARCHIVE** : the native format of the document is always available for the author ;
- **SHARE** : OAI-PMH and federated-identity compliance
- **REFERENCE** : using enhanced indexing and metadata standards (DDC, EAP, LOM, TEF).

ORI-OAI can be used in a wide variety of cases, for instance :

- **Institutional open repository**
- **TDU portal** (sharing learning objects)
- **RDU portal** (sharing on a regional basis)

## ⇒ Technical Infrastructure

