

Comment proposer des services à EOSC ?

isidore.science : retour d'expérience
de l'inscription dans le catalogue de
l'EOSC

108 Infrastructures de recherche

IR* (TGIR) SHS

IR Information Scientifique

MINISTÈRE
DE L'ENSEIGNEMENT
SUPÉRIEUR,
DE LA RECHERCHE
ET DE L'INNOVATION



Définition : une infrastructure de recherche doit s'inscrire dans une dynamique de science ouverte et de maîtrise du cycle de vie des données qu'elle produit et utilise.

une Infrastructure de Recherche pour les SHS



DATA
INFRASTRUCTURE



*« les IR doivent s'inscrire dans une dynamique de **science ouverte** et de **maîtrise du cycle de vie des données** qu'elle produit et utilise »*



« Des données aussi ouvertes que possible et pas plus fermées que nécessaire »

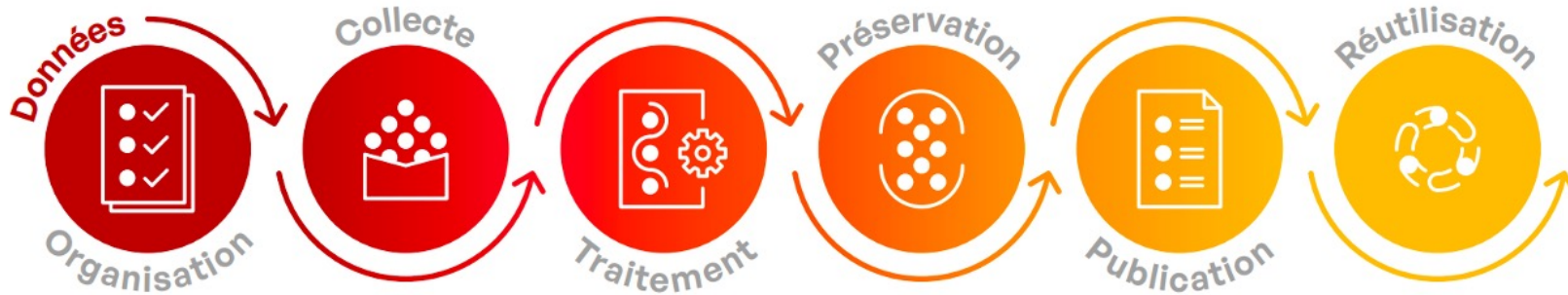


3 missions :

1. Accompagner l'évolution des communautés SHS dans le contexte du numérique et de la Science Ouverte.
2. Mettre en œuvre une infrastructure pour les données de la recherche SHS
3. Participer à la construction des infrastructures internationales, en accompagnant les communautés SHS nationales, dans le contexte de l'European Open Science Cloud.

1 enjeu principal : Un dispositif sociotechnique piloté par la recherche

Des services pour les données en SHS



Des services pour organiser le travail collaboratif autour de vos données.

- ShareDocs
- GitLab
- Kanboard
- Mattermost

Des services de stockage sécurisé pour la collecte et la création de vos données.

- ShareDocs
- Huma-Num Box

Des services et outils spécifiques pour le traitement et l'analyse de vos données.

- Calcul statistique et environnements R
- Logiciels d'enquête et d'analyse de données
- Reconnaissance de caractères
- Puissance de calcul (+ CC-IN2P3)

Huma-num vous accompagne pour le dépôt et la documentation de vos données dans Nakala, entrepôt pour les données en SHS.

- Nakala
- Huma-Num Box
- Préservation à long terme (+ CINES)

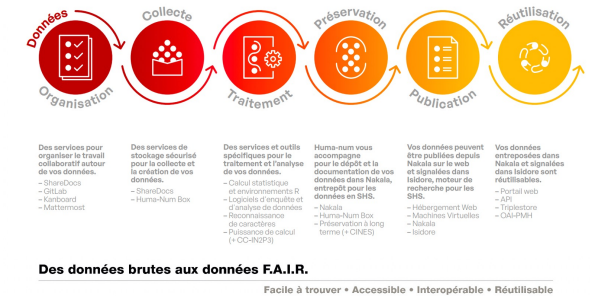
Vos données peuvent être publiées depuis Nakala sur le web et signalées dans Isidore, moteur de recherche pour les SHS.

- Hébergement Web
- Machines Virtuelles
- Nakala
- Isidore

Vos données entreposées dans Nakala et signalées dans Isidore sont réutilisables.

- Portail web
- API
- Triplestore
- OAI-PMH

...et des services pour les données à forte valeur ajoutée pour préserver, signaler et publier



1

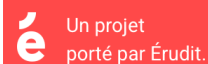


En cours

2



Un dispositif de préservation à long terme



CO.SHS

The screenshot shows a web browser window with the URL `isidore.science`. The browser's address bar includes navigation icons (back, forward, refresh) and a search icon. The website's header features a language menu with a blue circle containing 'En' and a hamburger menu icon. The dropdown menu is open, showing three options: 'Français (fr)', 'English (en)', and 'Español (es)'. The main content area displays the 'isidore' logo, which consists of a blue stylized 'i' icon followed by the word 'isidore' in a bold, black, sans-serif font. Below the logo, the text reads 'Your search assistant in Humanities and Social Sciences'. A search bar is positioned below this text, containing a dropdown menu labeled 'Documents', a search input field with the placeholder text 'Search through the 6 160 425 documents of ISIDORE...', and a search icon. To the right of the search bar is a link for 'Advanced search'. At the bottom center of the page, there is a button labeled 'i demonstration'. The footer contains a horizontal list of links: 'Vocabularies | API | About | Legal notices | Contact'.

En

- Français (fr)
- English (en)**
- Español (es)



Your search assistant
in Humanities and Social Sciences

Documents ▾ Search through the 6 160 425 documents of ISIDORE... | 🔍

[Advanced search](#)

[i demonstration](#)

isidore.science

En production depuis décembre 2010

10000 plateformes, bases, entrepôts de données et sites Web moissonnés tous les jours

+ ou – 6 millions de documents des SHS

1 million de concepts trilingues (anglais, espagnol, français) servant à enrichir et relié les documents entre eux

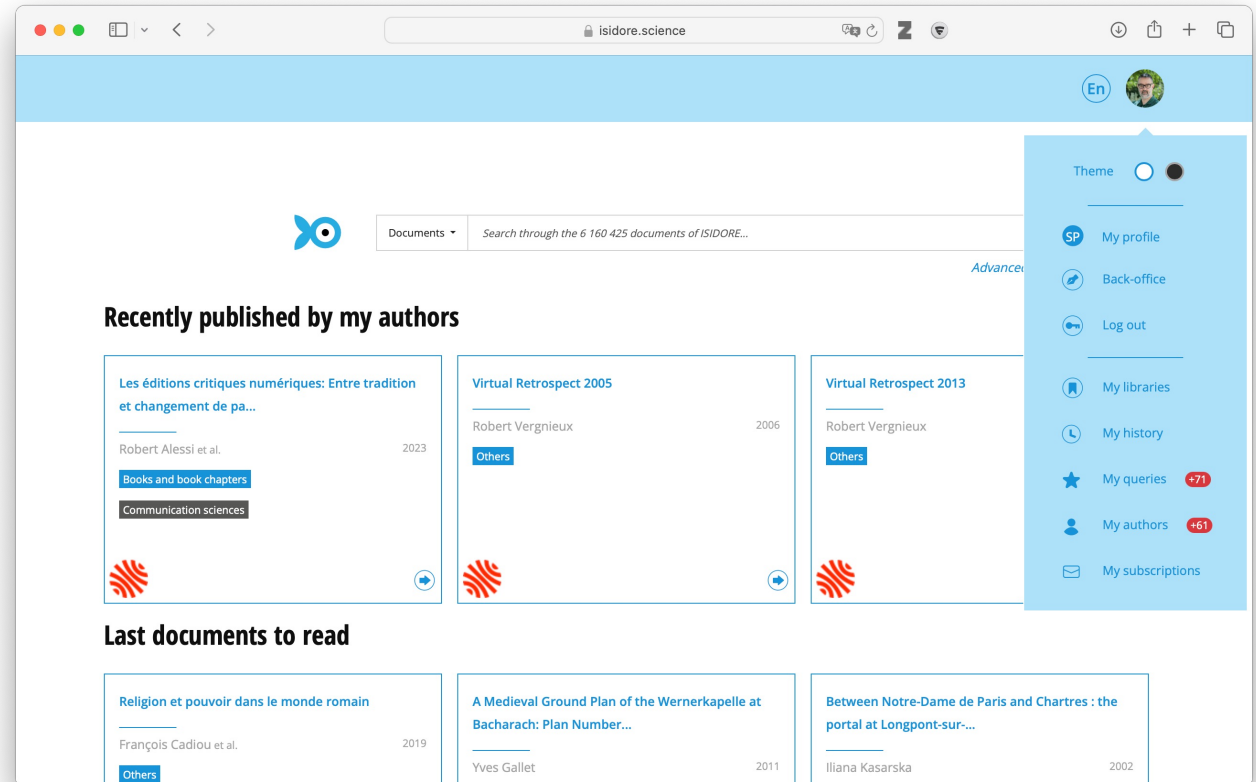
IA d'enrichissements sémantiques et d'agrégation d'auteurs (via ORCID, idREF, VIAF, etc.)

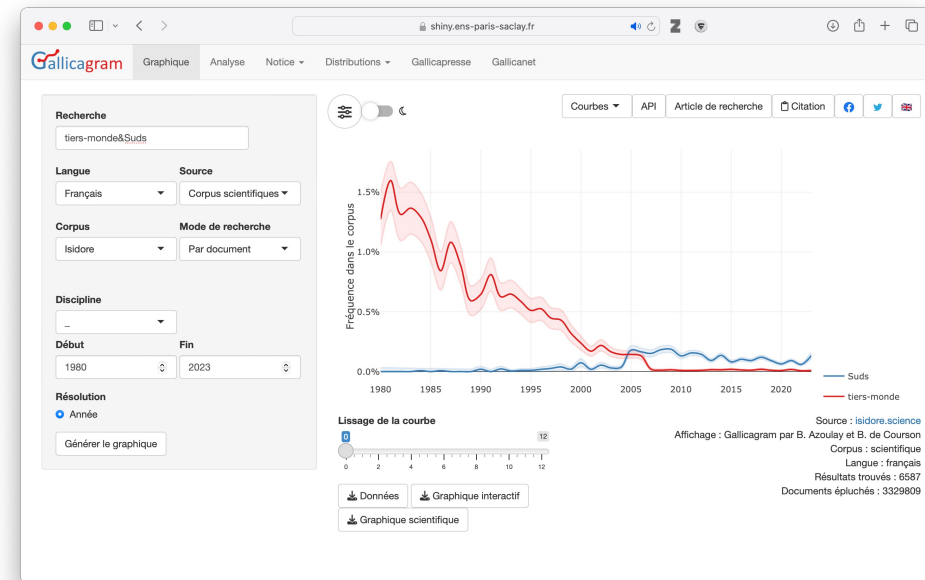
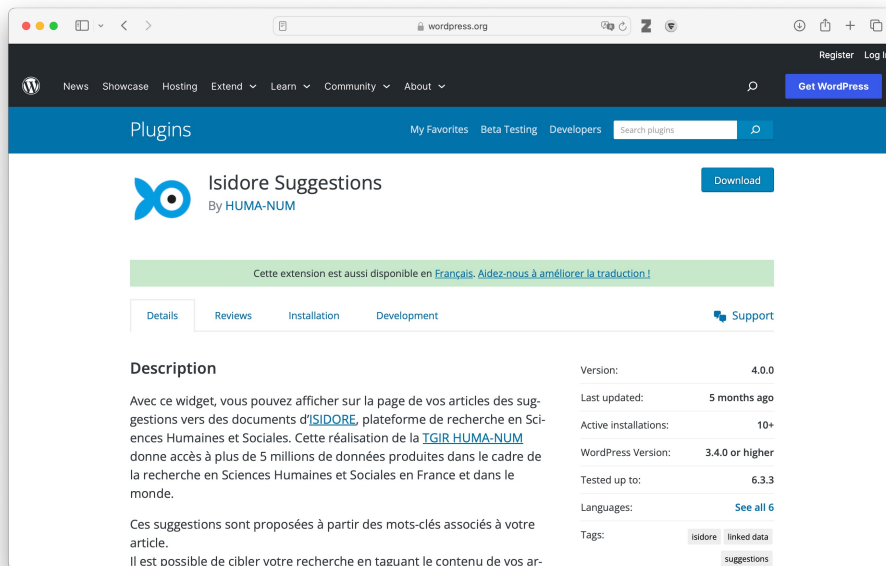
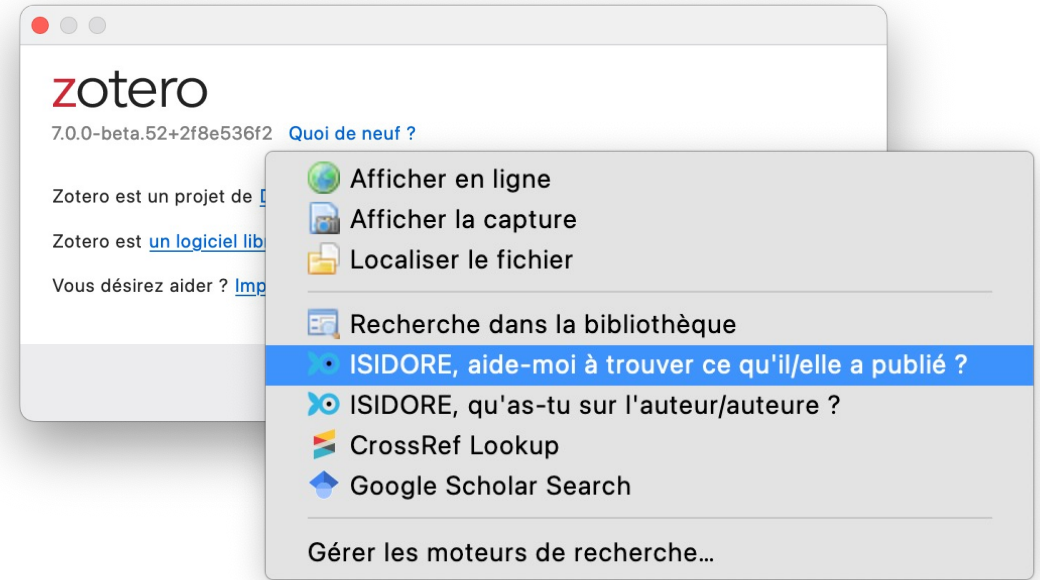
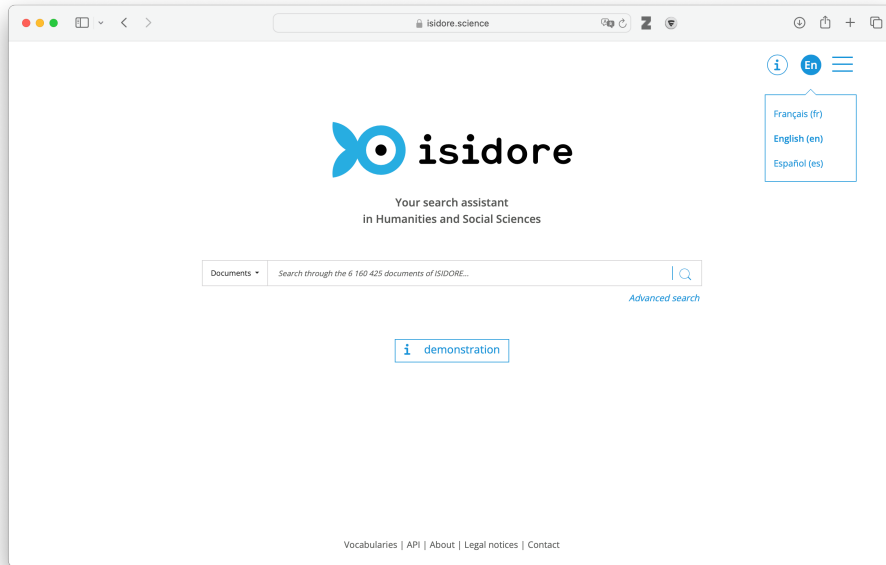
Un réseau social de 4000 utilisateurs SHS (enseignants-chercheurs, doctorants, etc.)

Un système de suivi d'auteurs et de veille scientifique

Ouverture vers l'Europe et le monde avec l'utilisation de l'authentification via EduGain, ORCID...

Une API d'accès aux métadonnées enrichies...



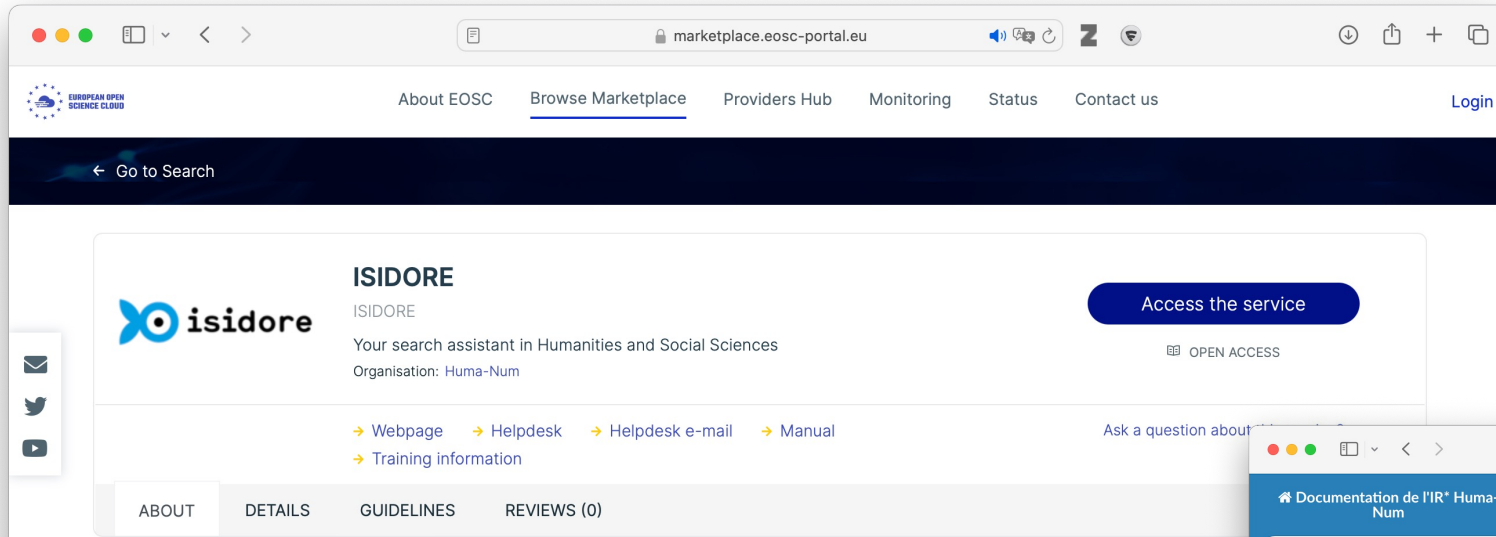


L'échelle européenne : un tremplin pour nos instruments de recherche



The screenshot shows the ISIDORE service page on the marketplace.eosc-portal.eu website. The page features a navigation bar with links for 'About EOSC', 'Browse Marketplace', 'Providers Hub', 'Monitoring', 'Status', and 'Contact us'. A search bar is located at the top left. The main content area includes the ISIDORE logo, a description of the service as a search assistant, and an 'Access the service' button. Below this, there are links for 'Webpage', 'Helpdesk', 'Helpdesk e-mail', and 'Manual'. A sidebar on the left contains social media icons for email, Twitter, and YouTube. The bottom section of the page contains a detailed description of ISIDORE as an open and global search engine and discovery tool, along with 'SERVICE IDENTIFIERS' (EOSC PID: 712cdd4) and 'SCIENTIFIC CATEGORISATION' (Humanities, Philosophy, Ethics & Religion, Languages & Literature).

The screenshot shows the ISIDORE service page on the marketplace.sshopencloud.eu website. The page features a navigation bar with the SSH Open Marketplace logo and a search bar. The main content area includes the ISIDORE logo, a description of the service, and a 'Go to Tool or service' button. The bottom section of the page contains a detailed description of ISIDORE as an open and global search engine and discovery tool, along with 'Details' and 'ACCESS' information (Terms of Use, URL: https://isidore.science/credit, Terms Of Use Free).



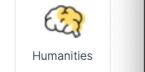
ISIDORE is an open and global **search engine** and a **discovery tool** for researchers and that collects, enriches and highlights digital data and documents from the Humanities and Social Sciences while providing unified access to them. ISIDORE "harvests" - this is the accepted term - records, **metadata** and **full text** from electronic publications, corpora, databases and scientific news, accessible on the web and offered in open and interoperable W3C standards. ISIDORE harvests data in French (produced in France or in the French-speaking world), English and Spanish. Once harvested, this information is **enriched** in three languages (English, Spanish and French) by cross-referencing with professional vocabularies (thesauri, taxonomies). These vocabularies are produced either by the scientific community of researchers (eg.: GeoEthno, Pactols, etc.) or by major institutions in the field of higher education and research like national libraries (with Rameau, LCSH, BNE, Gemet, Lexvo, GeoNames, etc.). Multilingual enrichments allow data to be linked together and indexed for the search engine and available on the **Linked Open Data** in a RDF triplestore. This information is entry points to the full text, which is also indexed when possible.

It also offers **scientific social network functionalities**. As such, it falls into the category of search engines and assistants and offers many features to organize scientific monitoring with :

SERVICE IDENTIFIÉ

- EOSC PID: 7

SCIENTIFIC CATEGORIES



- Humanities
 - Philosophie
 - Langues

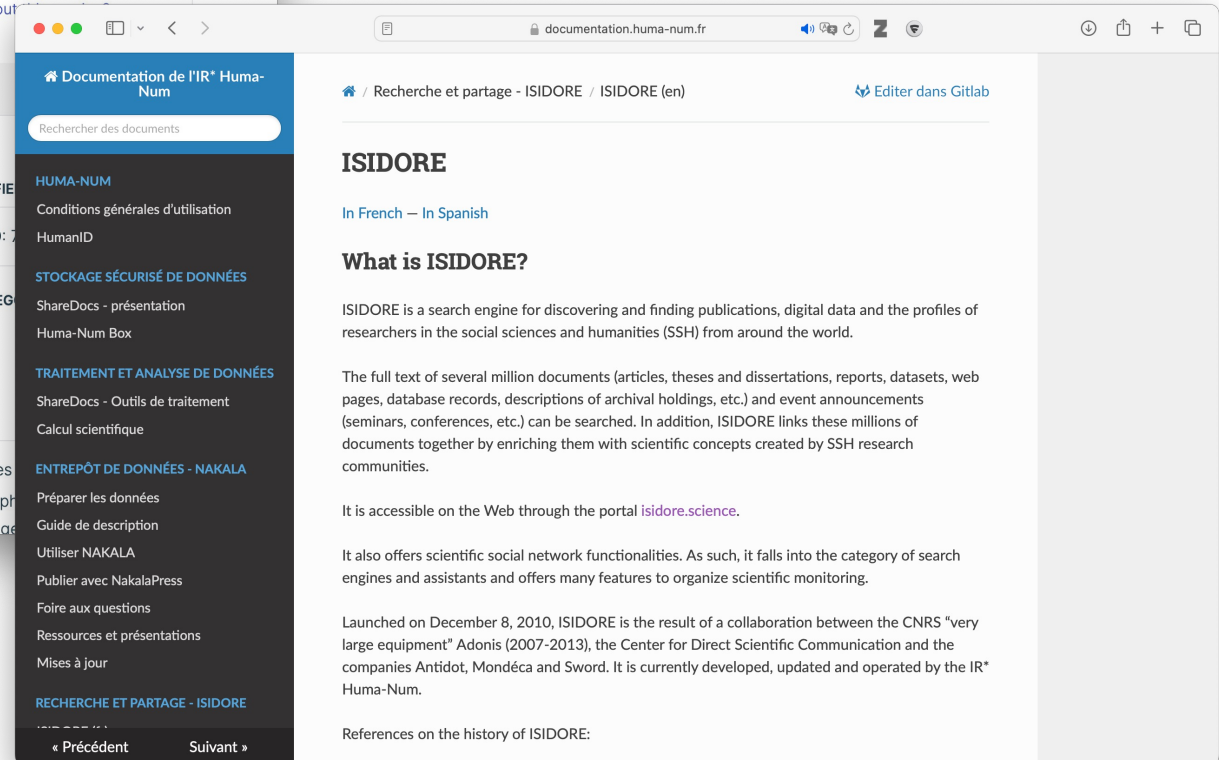
UPTIME MONITORING

Availability **99.97%**

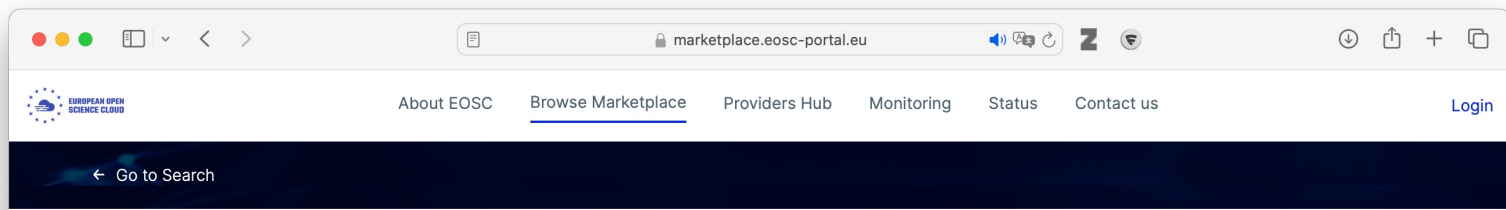
Reliability **99.97%**

Status **OK**

Show more details >



Inscrire nos instruments dans les catalogues internationaux et montrer nos savoir-faire...



ISIDORE

ISIDORE
Your search assistant in Humanities and Social Sciences
Organisation: Huma-Num

→ Webpage → Helpdesk → Helpdesk e-mail → Manual
→ Training information

ABOUT | DETAILS | GUIDELINES | REVIEWS (0)

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providers.eosc-portal.eu

EOOSC Providers

Navigation links: Contact Us, Portal Home, Catalogue & Marketplace, Providers Dashboard, Providers Documentation, Stephane POUYLLAU, Logout

About | Statistics | For Providers | For Catalogues

MONITOR

- Statistics
- Update History
- Info
- Services**
- Shared Services
- Draft Services
- Training Resources
- Guidelines
- Messages

ACTIONS

- Add new Service
- Add new Training Resource
- Add new Guideline

Approved

ISIDORE

Monitoring Status: OK

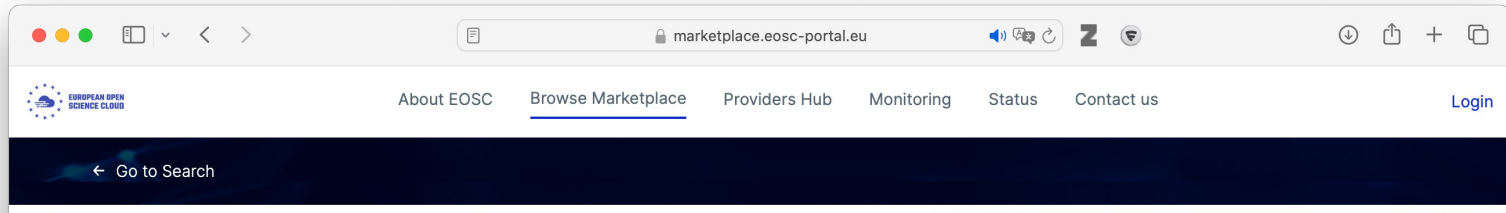
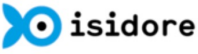
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ACTIVE

Update service

Use

Provider feedback

ISIDORE

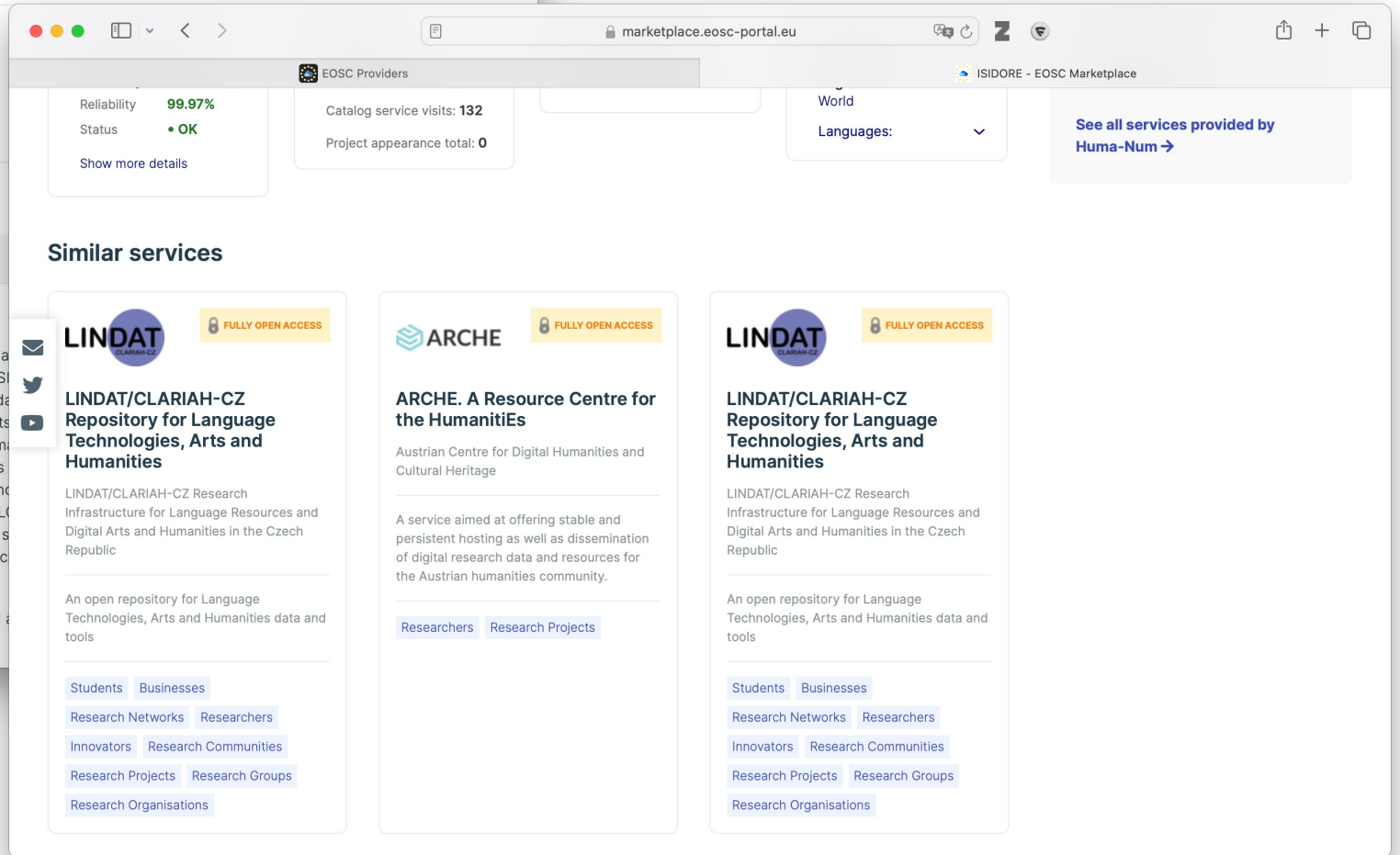
ISIDORE
Your search assistant in Humanities and Social Sciences
Organisation: [Huma-Num](#)

[→ Webpage](#)
[→ Helpdesk](#)
[→ Helpdesk e-mail](#)
[→ Manual](#)
[→ Training information](#)

[ABOUT](#)
[DETAILS](#)
[GUIDELINES](#)
[REVIEWS \(0\)](#)

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marketplace.eosc-portal.eu

EOSC Providers


Reliability **99.97%**
 Status **OK**
[Show more details](#)

Catalog service visits: **132**
 Project appearance total: **0**

World
Languages: ▾

[See all services provided by Huma-Num →](#)

Similar services




FULLY OPEN ACCESS

LINDAT/CLARIAH-CZ Repository for Language Technologies, Arts and Humanities

LINDAT/CLARIAH-CZ Research Infrastructure for Language Resources and Digital Arts and Humanities in the Czech Republic

An open repository for Language Technologies, Arts and Humanities data and tools

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FULLY OPEN ACCESS

ARCHE. A Resource Centre for the Humanities

Austrian Centre for Digital Humanities and Cultural Heritage

A service aimed at offering stable and persistent hosting as well as dissemination of digital research data and resources for the Austrian humanities community.

[Researchers](#)
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FULLY OPEN ACCESS

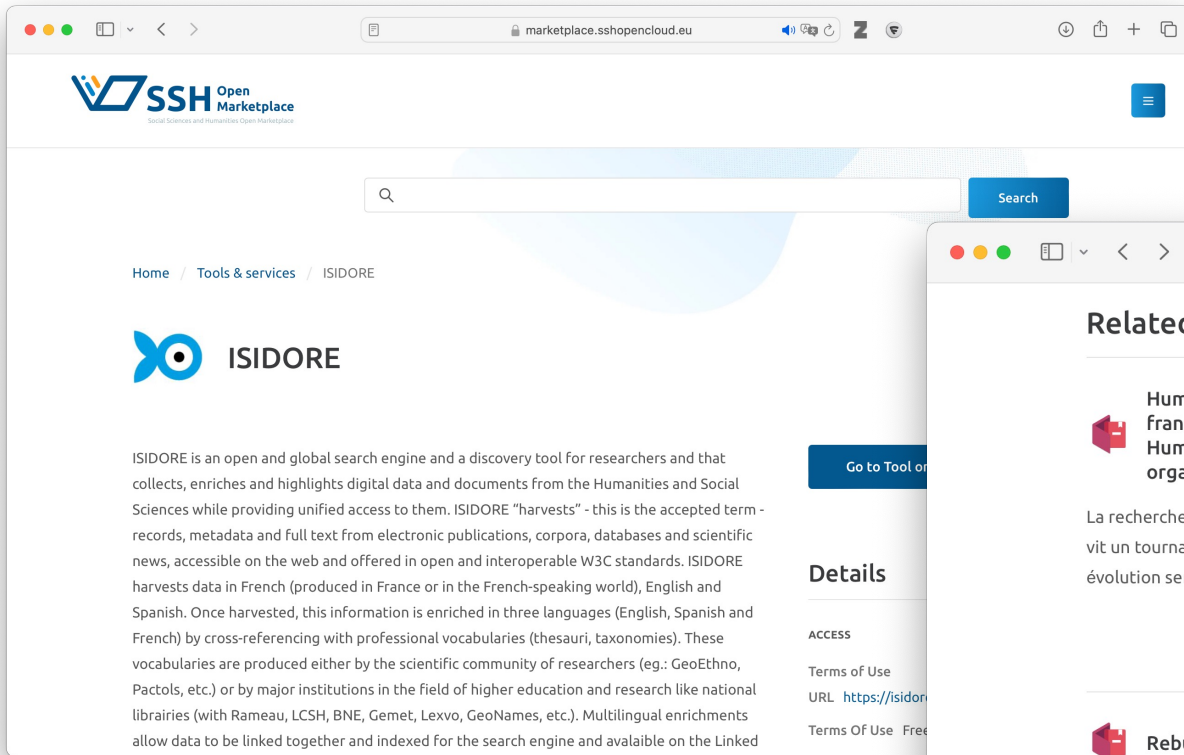
LINDAT/CLARIAH-CZ Repository for Language Technologies, Arts and Humanities

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An open repository for Language Technologies, Arts and Humanities data and tools

[Students](#)
[Businesses](#)
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[Researchers](#)
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[Research Projects](#)
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[Research Organisations](#)

... Favoriser la valorisation des instruments et les travaux de recherche qui vont avec (publication, codes, etc.)...



marketplace.sshopencloud.eu

SSH Open Marketplace
Social Sciences and Humanities Open Marketplace

Home / Tools & services / ISIDORE

ISIDORE

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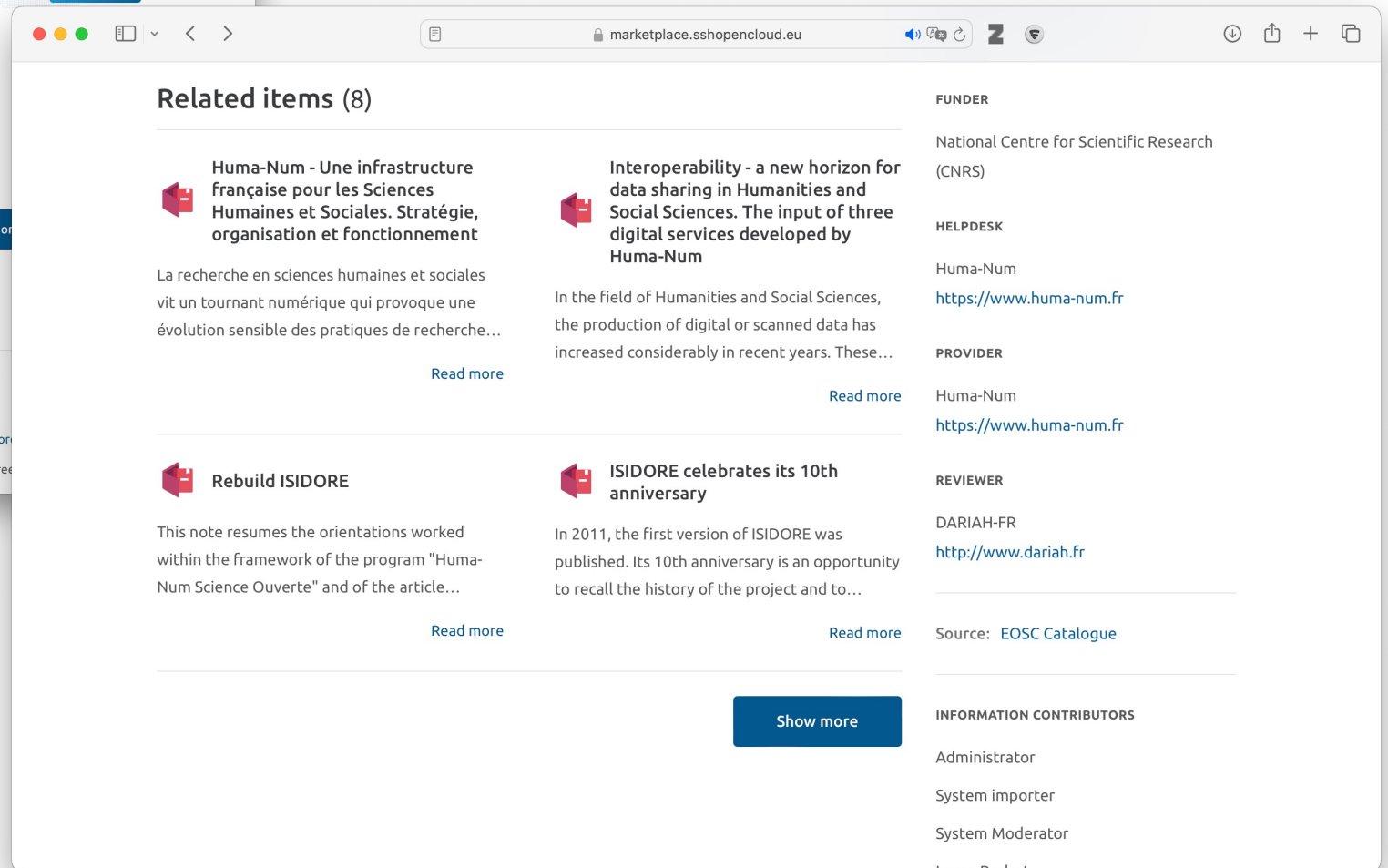
Go to Tool or

Details

ACCESS

Terms of Use
URL <https://isidore.fr>

Terms Of Use Free



marketplace.sshopencloud.eu

Related items (8)

Huma-Num - Une infrastructure française pour les Sciences Humaines et Sociales. Stratégie, organisation et fonctionnement

La recherche en sciences humaines et sociales vit un tournant numérique qui provoque une évolution sensible des pratiques de recherche...

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Interoperability - a new horizon for data sharing in Humanities and Social Sciences. The input of three digital services developed by Huma-Num

In the field of Humanities and Social Sciences, the production of digital or scanned data has increased considerably in recent years. These...

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Rebuild ISIDORE

This note resumes the orientations worked within the framework of the program "Huma-Num Science Ouverte" and of the article...

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ISIDORE celebrates its 10th anniversary

In 2011, the first version of ISIDORE was published. Its 10th anniversary is an opportunity to recall the history of the project and to...

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FUNDER
National Centre for Scientific Research (CNRS)

HELPSDESK
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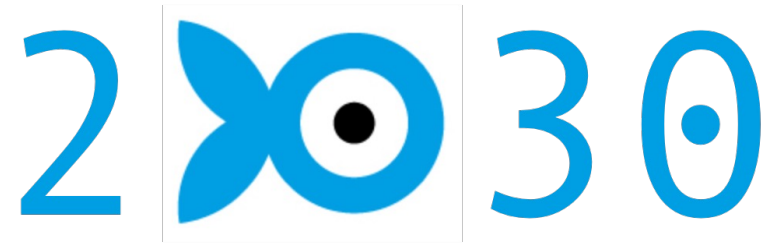
PROVIDER
Huma-Num
<https://www.huma-num.fr>

REVIEWER
DARIAH-FR
<http://www.dariah.fr>

Source: [EOSC Catalogue](#)

INFORMATION CONTRIBUTORS
Administrator
System importer
System Moderator
Laure Barbot

...et nous permettre un canal de valorisation de la feuille de route ISIDORE2030 dont en particulier la création de notre laboratoire commun CNRS avec Antidot SA.





Huma-Num^{IR*}

www.huma-num.fr

Merci !

Isidore : <https://isidore.science>

Contact : isidore@huma-num.fr