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InDoRES, A platform for FAIR biodiversity and environmental data

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A platform for FAIR biodiversity and environmental data

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A national thematic repository for environment and biodiversity data :

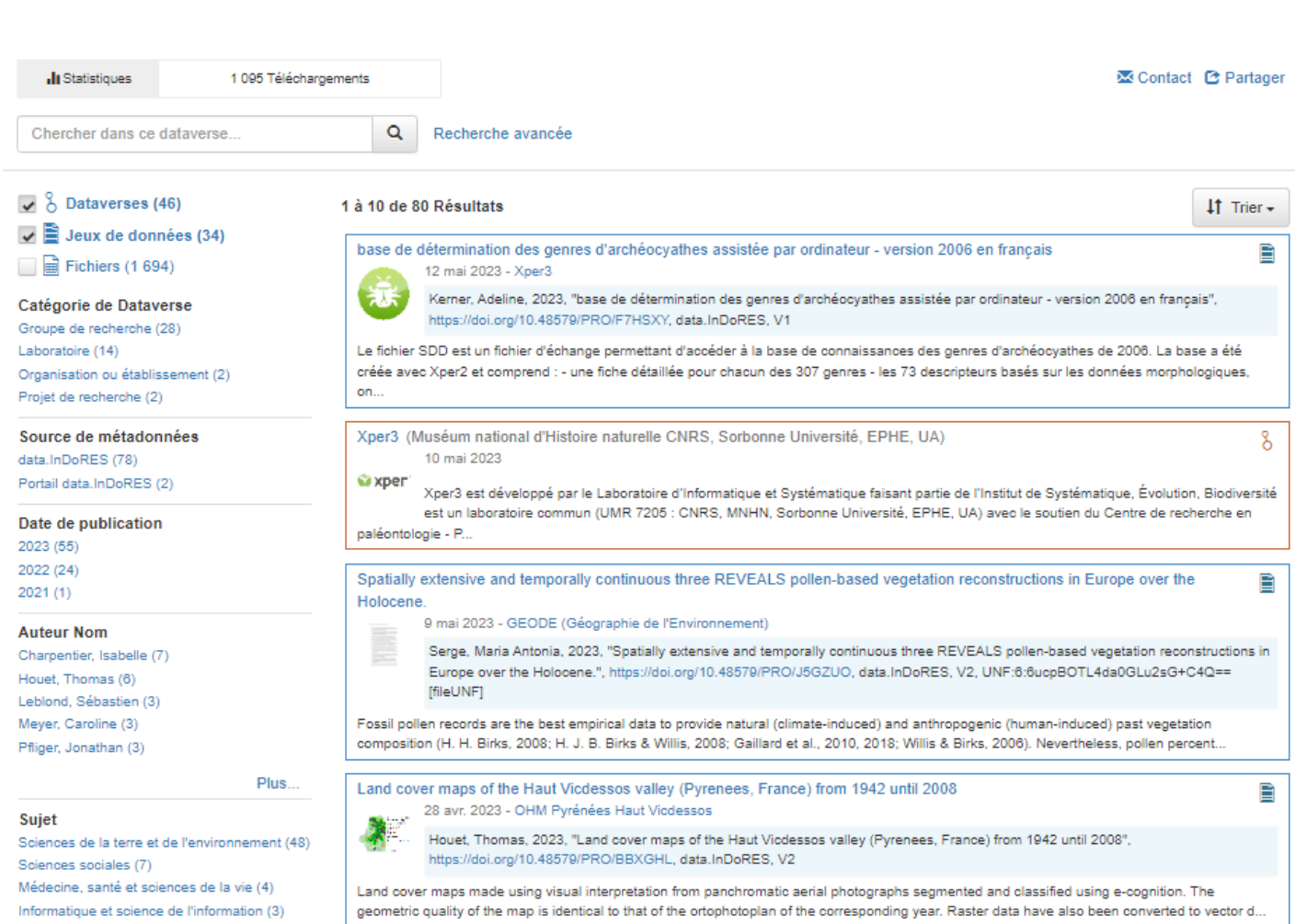
- DOI
- CC-BY 4.0 license
- Local administration through the creation of a network of referents



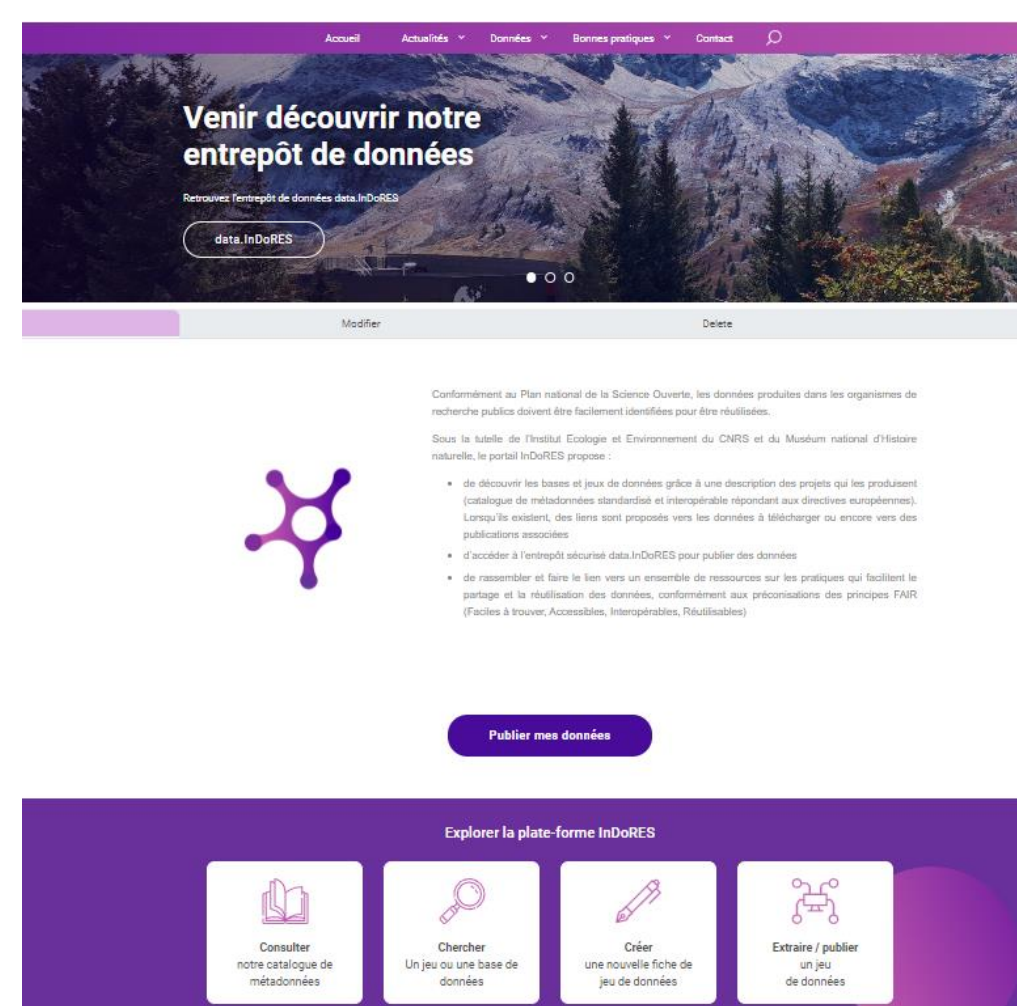
A metadata catalog using Geonetwork

- Connected to our Dataverse (INSPIRE directive, ISO 19 115).
- Mutualised with national networks (Long Term Ecological Research network, human environment observatory network).

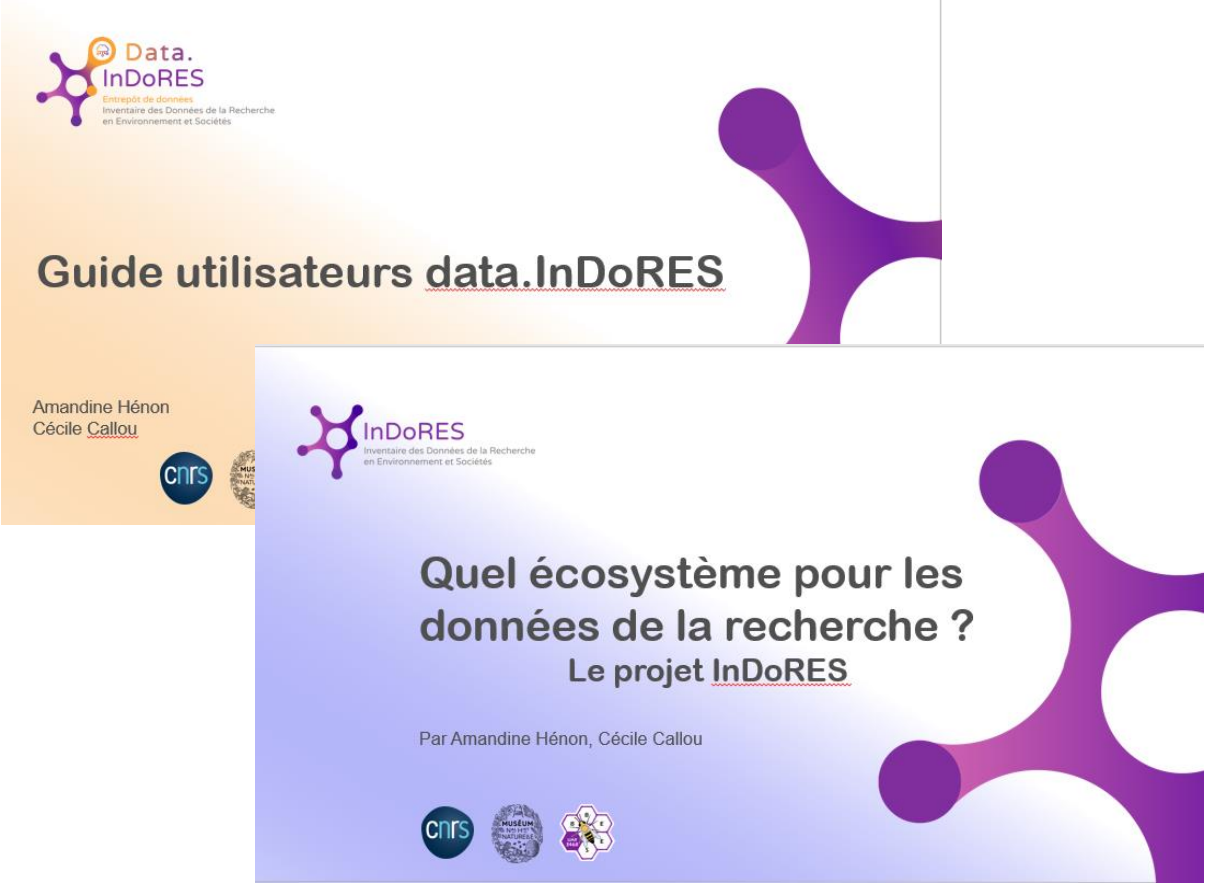
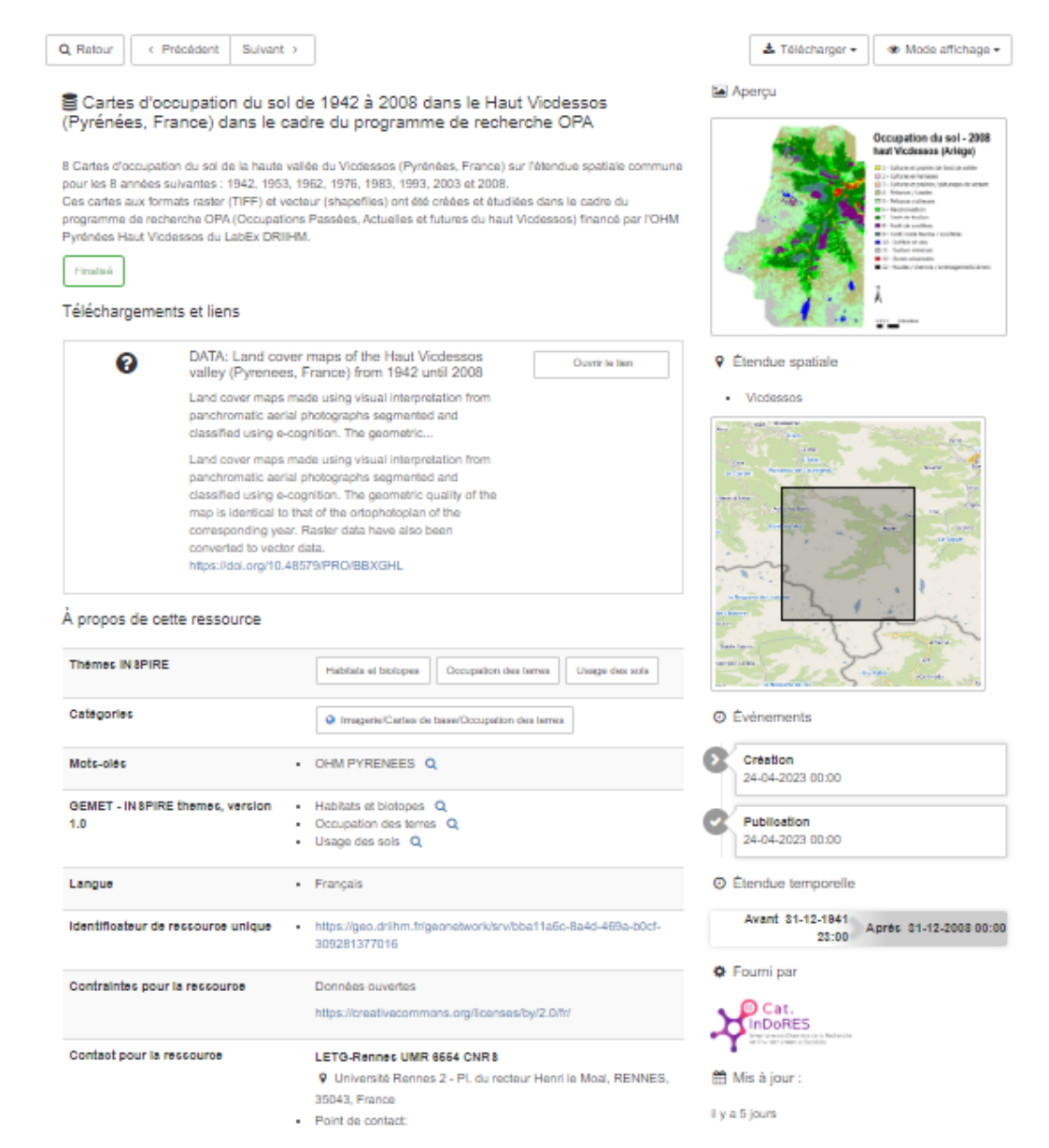
data.InDoRES (Institut Ecologie Environnement du CNRS (INEE) - Muséum national d'Histoire naturelle) Site internet du projet InDoRES



Unique entry point



A Drupal platform dedicated to Open Science and FAIR principles to find ressources and tools to publish and reuse data.



Future evolutions...

- Currently testing **Geoflow**, an application to facilitate metadata edition.
- Long-term goal : deploy **Dataverse** instance on the existing **Openshift** cluster with **iRODS** storage
- Implementation of a shared **Geoserver** for data visualisation.

Dedicated workshops and user documentation to explain FAIR principles and open science in practice



Our main goal

- offering a **shared scalable platform** deployed in a certified data centre (Centre de Calcul de l'IN2P3) .
- offering the community **sustainable tools** following the FAIR principles to develop open science for environmental and biodiversity research data.
- training and awareness-raising for researchers (workshops, detailed documentation)