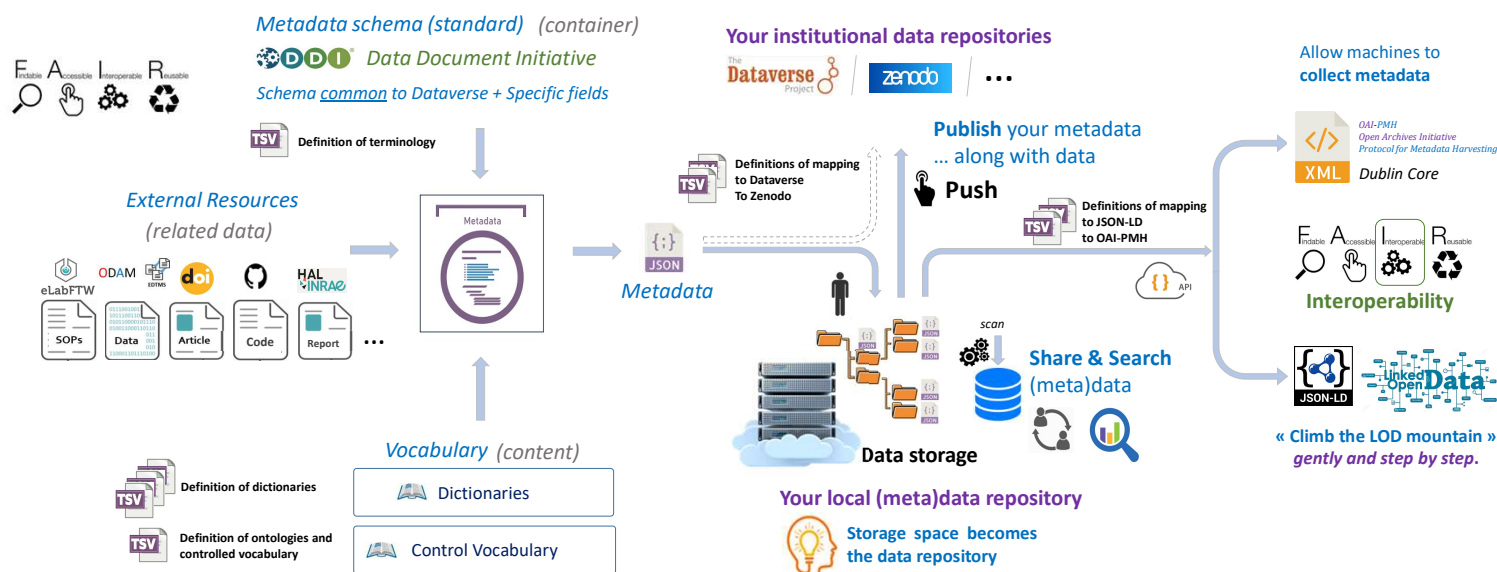


An ecosystem for sharing metadata

The **Maggot** tool allows users to describe the **Metadata** of their datasets produced within a collective (research unit, platform, multi-partner project, etc.), thus making it possible

- to answer certain questions of the **Data Management Plan (DMP)** concerning the **organization, documentation, storage and sharing of data** in the data storage space,
- to meet certain data and metadata requirements, referred to by the **Open Research Europe (ORE)** in accordance with the **FAIR principles**.



Metadata thus produced can be **associated with corresponding data directly in the storage space** which is then scanned and then referenced in a database. We can thus **carry out a search on the metadata** in order to find one or more sets of data. **Only metadata is accessible by default.**

Configuration

Standards & Terminologies

Configuration
(TSV files)

Use

Assistance in entering and managing metadata

Exportation

Automation filling in repository
Avoids re-entering metadata

Built the web interface according to the specifications given upstream

Dictionary of people

Search a value:

Authors:

Data collectors:

Data curators:

List of well-chosen and limited CVs according to a reference (e.g. Data Document Initiative)

Kind of Data (*)

☐ Audiovisual ☐ Collection ☐ Dataset ☐ Event ☐ Image ☐ Interactive Resource ☐ Model ☐ Other ☐ Physical Object ☐ Service ☐ Software ☐ Sound ☐ Text ☐ Workflow

Keywords

Search a value:

Topic Classification

Search a value:

AgroPortal BioPortal

List of ontologies to choose according to your domain

Use of dictionaries to target the CV by mixing thesaurus and ontologies

NAME (*)	ONTOLOGY	URL	Address
NMR spectroscopy assay	OB	http://purl.obolibrary.org/obo/0000623	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
agricultural science	EDAM	http://edamontology.org/topic_3810	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
amino acid	ICBC	http://purl.jp/bio/4/02/00006089697456524	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
analyte assay	MS	http://purl.obolibrary.org/obo/0000443	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
biochemical analysis	ICBC	http://purl.jp/bio/4/02/00006072808564316	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
biochemical characterization	ICBC	http://purl.jp/bio/4/02/0000609280876862	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
biochemical composition	ICBC	http://purl.jp/bio/4/02/0000609280876862	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Thesaurus SKOSMOS

(VOINRAE, LOTERRE, ONTOSTACK, ...)

VOINRAE
VOCABULAIRES OUVERTS

Construire un vocabulaire

The use of **dictionaries** has no other purpose to **facilitate the entry of metadata**, entry which can be long and repetitive in generalist data warehouses (such as repository based on Dataverse).

Dictionaries allow you to record **multiple information** necessary to **define an entity**, such as the names of people or even the funders.

its information, once entered and saved in a file called a dictionary, can be **subsequently associated with the corresponding entity**.

