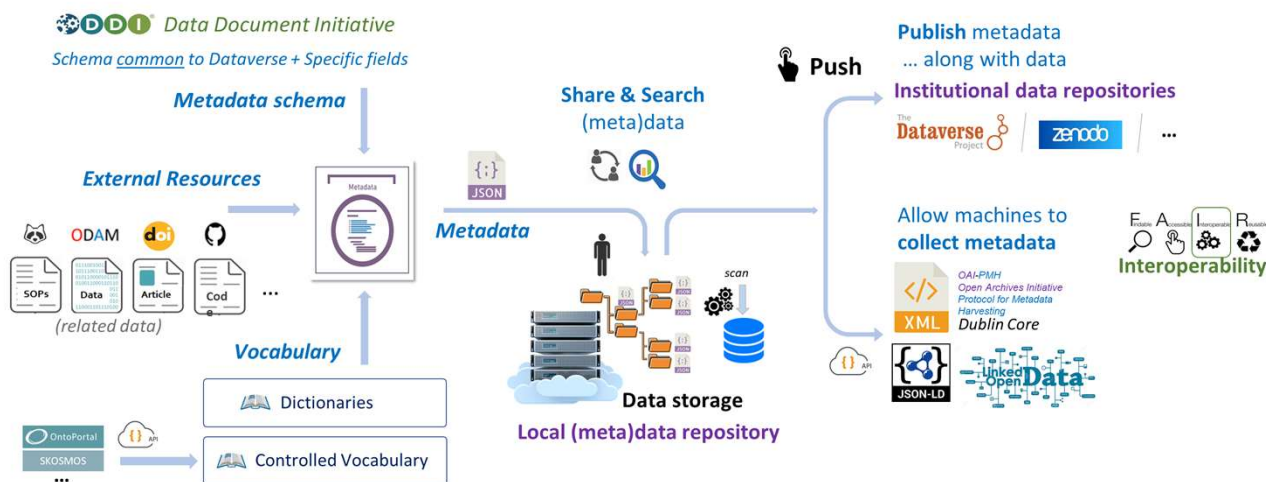


An ecosystem for producing and sharing metadata

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 **perform a search on the metadata** in order to find one or more sets of data. **Only metadata is accessible by default.**



## Standards & Terminologies

### Configuration (TSV files)

## Assistance in entering and managing metadata

Automation filling in repository  
Avoids re-entering metadata

**DEFINITION** +

Short name + Built the web interface according to the specifications given upstream

**STATUS**

**MANAGEMENT** \*

**DESCRIPTORS** \*

**OTHER**

**RESOURCES**

---

**Subject** +

☐ Agricultural Sciences ☐ Arts and Humanities ☐ Astronomy and Astrophysics ☐ Business and Management ☐ Chemistry  
☐ Earth and Planetary Sciences ☐ Engineering and Technology ☐ Health Sciences ☐ Life Sciences ☐ Mathematics ☐ Medicine ☐ Physics

---

**DEFINITION** \*

**STATUS**

**MANAGEMENT** \*

**DESCRIPTORS** \*

**OTHER**

**RESOURCES**

---

**Contacts** +

Search a value:

- de
- Catherine Eden
- Delfinde Catherine
- Graudeau Patrick
- Usadel Björn
- van Delt Pierre

**Authors** +

Search a value:

**Data collectors**

Search a value: enter the first letters

**Data curators**

Search a value: enter the first letters

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

NAME (*)	ONTOLOGY	URL	<a href="#">Add new</a>
NMR spectroscopy assay	OBIO	<a href="http://purl.obolibrary.org/obo/obio_000623">http://purl.obolibrary.org/obo/obio_000623</a>	<a href="#">Edit</a> <a href="#">Del</a>
pediatric immunology science	EDAM	<a href="http://edamontology.org/topic_3810">http://edamontology.org/topic_3810</a>	<a href="#">Edit</a> <a href="#">Del</a>
amino acid	IOBC	<a href="http://purl.jp/bio/4id/20090609657456524">http://purl.jp/bio/4id/20090609657456524</a>	<a href="#">Save</a> <a href="#">Cancel</a>
analyte assay	MS	<a href="http://purl.obolibrary.org/obo/_0000443">http://purl.obolibrary.org/obo/_0000443</a>	<a href="#">Edit</a> <a href="#">Del</a>
biochemical analysis	IOBC	<a href="http://purl.jp/bio/4id/200906737638564316">http://purl.jp/bio/4id/200906737638564316</a>	<a href="#">Edit</a> <a href="#">Del</a>
biochemical characterization	IOBC	<a href="http://purl.jp/bio/4id/201306093820876862">http://purl.jp/bio/4id/201306093820876862</a>	<a href="#">Edit</a> <a href="#">Del</a>
biochemical composition	IOBC	<a href="http://purl.jp/bio/4id/20111060165796595836">http://purl.jp/bio/4id/20111060165796595836</a>	<a href="#">Edit</a> <a href="#">Del</a>

(VOINRAE, LOTERRE,  
ONTOSTACK, ...)

*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: experimental

Topic Classification

Search a value: experimental

experimental Organism Benign Thelazia (14217)  
experimental Organism Benign Endometrial Adenoma (14217)  
experimental Organism Luteinized Unruptured Follicle (14217)  
experimental animal engineer (13843)  
experimental equipments in biological science (13843)  
experimental pathology (13843)

AgroPortal BioPortal

*List of ontologies to choose according to your domain*

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.

