



# SoilWise practical guide for data & knowledge providers : FAIR publications using Zenodo

*- Application to observational data and websites -*

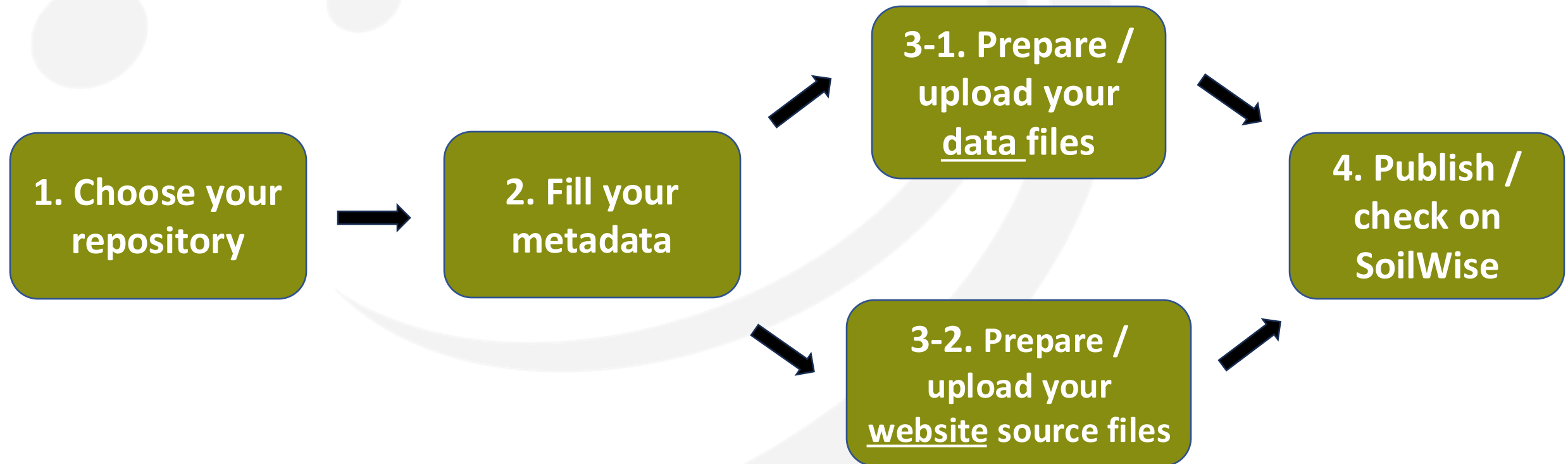
Céline Blitz Frayret (Cirad) et al.

V1 - November 2025



This project has received funding from the Horizon Europe research and innovation programme under Grant Agreement No 101112838

# FAIR publication using Zenodo



# FAIR publication using Zenodo

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**1. Choose your repository**



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# FAIR publication using Zenodo

1. Choose your repository

SoilWise is connected to thousands of source repositories:



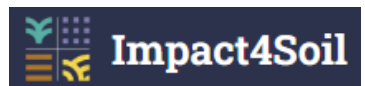
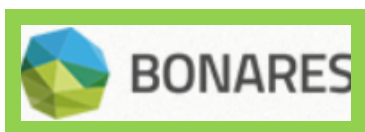
# FAIR publication using Zenodo

1. Choose your repository

But not all of them have entry points for deposits:



*Examples of repositories suitable for deposits*



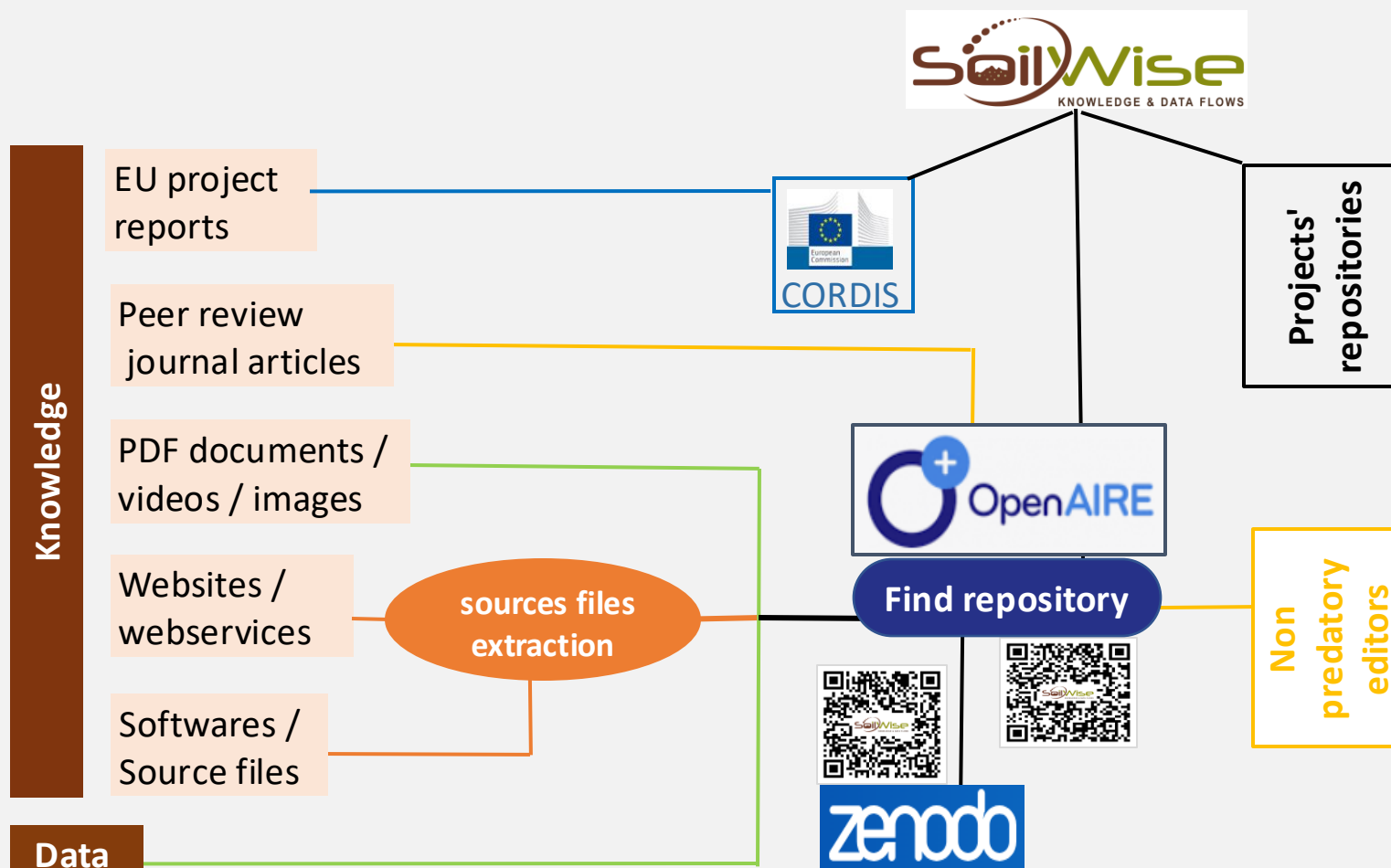
No deposits on SoiWise

+ many others

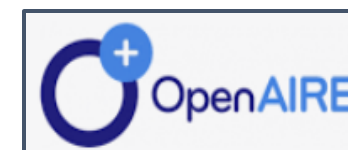
# FAIR publication using Zenodo

## 1. Choose your repository

Find which repository is most suitable:



*Should be mentioned in the Data Management Plan (DMP)*



**Find repository**

<https://explore.openaire.eu/participate/deposit/search>



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# FAIR publication using Zenodo

## 1. Choose your repository

### Organization of repositories

Generic fields (Dublin core metadata) are not sufficient to describe soil specificities. These information should be inserted through the **file upload section**.

Generic fields (general info)

Files upload (soil info)

## 2. Fill your metadata

## 3. Prepare/upload your data/website source files

**Dataverse** <https://dataverse.cirad.fr/>

**Dataset Template** ?  
Changing the template will clear any fields you may have entered data into.

CIRAD Template v2.20231207

\*Asterisks indicate required fields

**Citation Metadata** ^

**Title** \* ?  
Titre en langue originale. Indiquer la couverture géographique, la période temporelle

Add "Replication Data for" to Title

**Author** \* ?  
Nom, Prénom (ou Organisation pérenne) / Ciradiens : CIRAD-DEPARTEMENT-UNITE, pays d'affectation / non ciradiens : Organisation (acronyme), pays d'affectation

**Name** \* ? **Affiliation** ?

Blitz-Frayret, Céline CIRAD +

**Identifier Type** ? **Identifier** ?

Select...

Upload with HTTP via your browser ^

Select files or drag and drop into the upload widget. Maximum of 1 000 files per upload. File upload limit is 4,0 GB per file. [Tabular file ingest](#) is limited to 19,1 MB. Ingest is limited to the following file sizes based on their format: xslx: 0 B.

+ Select Files to Add

Drag and drop files here.

**zenodo** <https://zenodo.org>

Select the community where you want to submit your record. [Select a community](#)

**Files** v

Storage available  
0 out of 100 files 0 bytes out of 50.00 GB

Drag and drop files  
- or -  
[Upload files](#)

**Basic information** v

**Digital Object Identifier** \*  
Do you already have a DOI for this upload?  
☒ Yes, I already have one  
☐ No, I need one

Copy/paste your existing DOI here...

A DOI allows your upload to be easily and unambiguously cited. Example: 10.1234/foo.bar

**Resource type** \*

**Title** \*

+ Add titles

**Publication date** \*

# FAIR publication using Zenodo

## 1. Choose your repository

To start with Zenodo: log-in and click on 'New upload'

zenodo

Search records...

Communities My dashboard

Log in Sign up

Featured communities

Aurora Universities Network

Browse

AURORA

Aurora is a University network platform for European university leaders, administrators, academics, and students to learn from and with each other. The projects we do and the results that can be shared publicly will be put in this community page.

Recent uploads

November 17, 2025 (release-20251117-1) Software Open

TopoToolbox/topotoolbox3: release-20251117-1

William Kearney; Wolfgang Schwanghart; dirkscherler

This release is automatically generated from the most recent commit to the main branch of the TopoToolbox/topotoolbox3 repository. It has been tested but should be considered unstable. To install TopoToolbox, download the mlthy file corresponding to your operating

Why use Zenodo?

- Safe** — Your research is stored safely for the future in CERN's Data Centre for as long as CERN exists
- Trusted** — Built and operated by CERN and OpenAIRE to ensure that everyone can join in Open Science

Communities

My dashboard

Inbox

Actions

+ New upload

+ New community

My account

Profile

Change password

Funded by  
the European Union

has received funding from  
Europe research and  
innovation programme under Grant  
Agreement No. 101112838

SoilWise  
KNOWLEDGE & DATA FLOWS



# FAIR publication using Zenodo

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## 2. Fill your metadata



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Select the community where you want to submit your record.

Select a community

Files

**3. Prepare/upload  
your files**

0 out of 100 files

0 bytes out of 50.00 GB

Drag and drop files

- or -



Upload files

Basic information

Recommended information

Funding

Alternate identifiers

Related works

References

Software

Publishing information

Conference

Domain specific fields

Draft ⓘ



Save draft



Preview



Publish



Share

Visibility\*

Files only

Public

Restricted

**Public**

The record and files are publicly accessible.

Options



Apply an embargo ⓘ

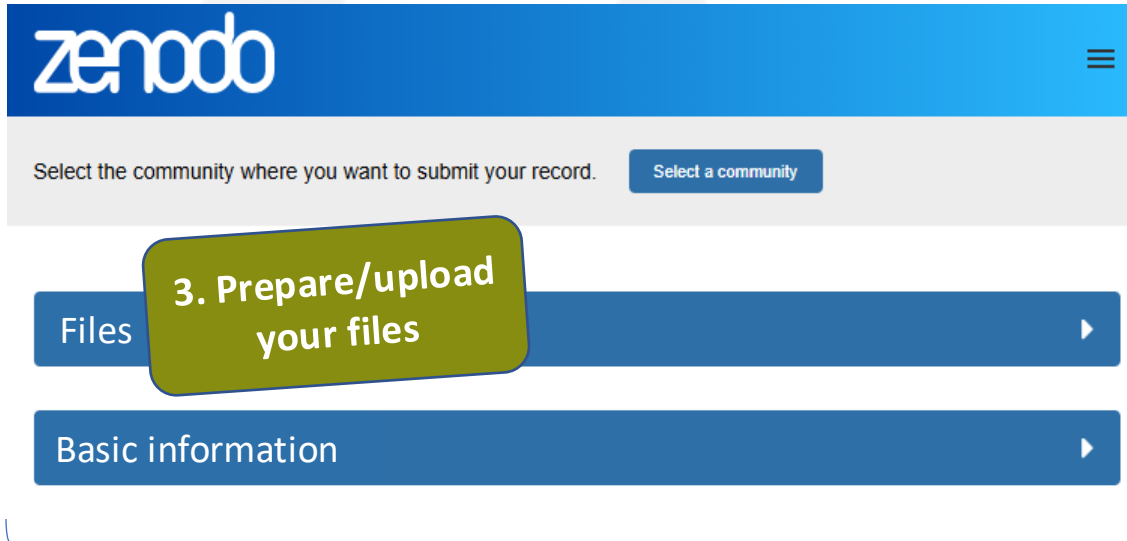
Record or files protection must be restricted to apply an embargo.

## 2. Fill your metadata

**Save your draft often.**

# FAIR publication using Zenodo

## 2. Fill your metadata



- **DOI** - *How to reserve a DOI for inclusion in files before publication*
- **Resource type** - *Select the right resource type*
- **Titles** - *Add main title and additional titles*
- **Publication date** - *Use date ranges or imprecise dates*
- **Creators** - *Add creators/authors for your record*
- **Description** - *Add abstracts and notes*
- **Licenses** - *Choose a license for your record*
- **Copyright**

<https://help.zenodo.org/docs/deposit/describe-records>

To ensure a harvest by 

### Title and description

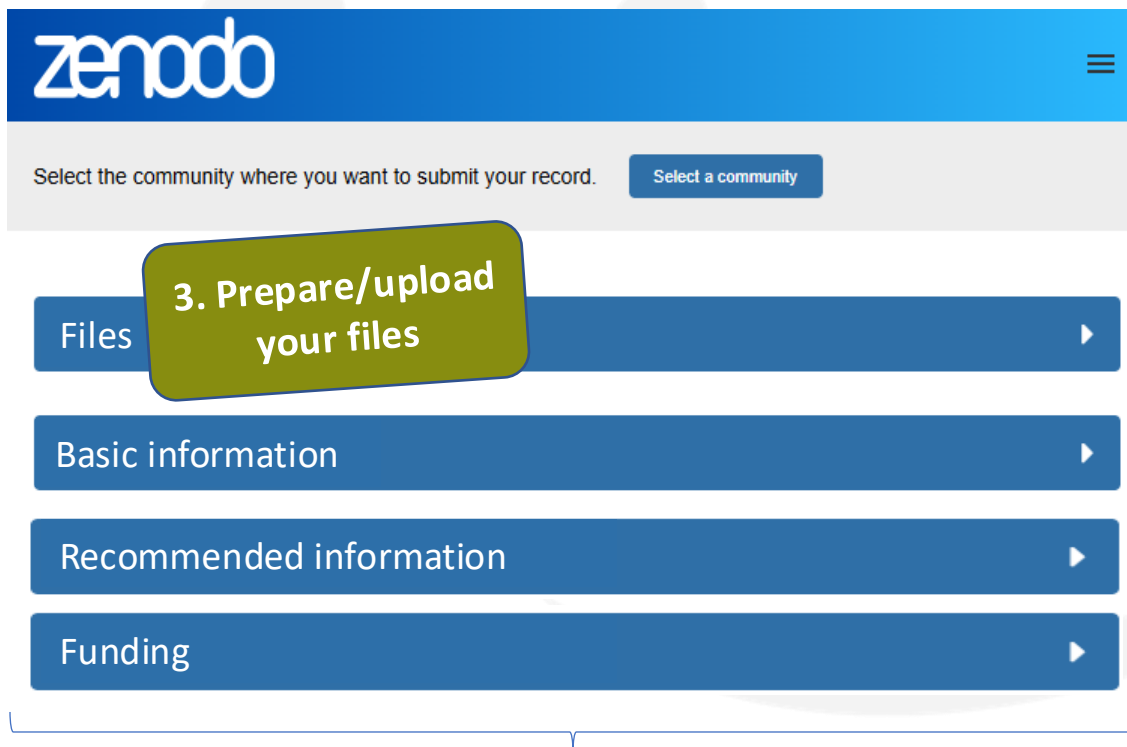
Add the 'soil' keyword in the abstract (description) or in the title:

 **Description / Title**

... **soil** ...

# FAIR publication using Zenodo

## 2. Fill your metadata



The screenshot shows the Zenodo submission process. At the top is the Zenodo logo and a navigation menu. Below the logo is a prompt to 'Select the community where you want to submit your record.' with a 'Select a community' button. The main part of the interface consists of a vertical list of steps: 'Files', 'Basic information', 'Recommended information', and 'Funding'. The 'Files' step is highlighted with a green callout box containing the text '3. Prepare/upload your files'. A bracket at the bottom of the steps points to a list of options for adding funding information.

- Add standard award/grant
- Add custom funding

To ensure a harvest by



### Funding

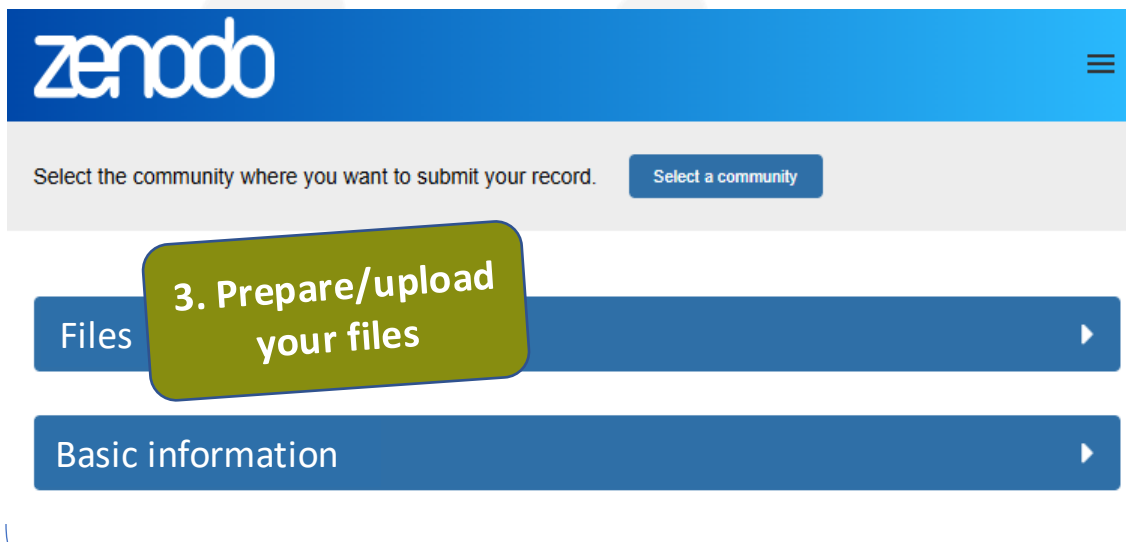
**Add the grant agreement number:**

- Choose 'standard grant/award' with the organization 'European Commission (BE)'
- Type the name of your EC project and select it in the proposed list. The GA number will appear.

This strategy could be revised in the future, guidances will be updated accordingly

# FAIR publication using Zenodo

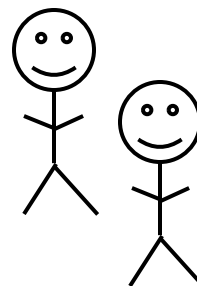
## 2. Fill your metadata



- **DOI** - How to reserve a DOI for inclusion in files before publication
- **Resource type** - Select the right resource type
- **Titles** - Add main title and additional titles
- **Publication date** - Use date ranges or imprecise dates
- **Creators** - Add creators/authors for your record
- **Description** - Add abstracts and notes
- **Licenses** - Choose a license for your record
- **Copyright**

<https://help.zenodo.org/docs/deposit/describe-records/licenses/>

### Licenses and copyright



**Discuss with your collaborators** to choose the most open license, while respecting privacy, ethical and legal constraints.

DMP

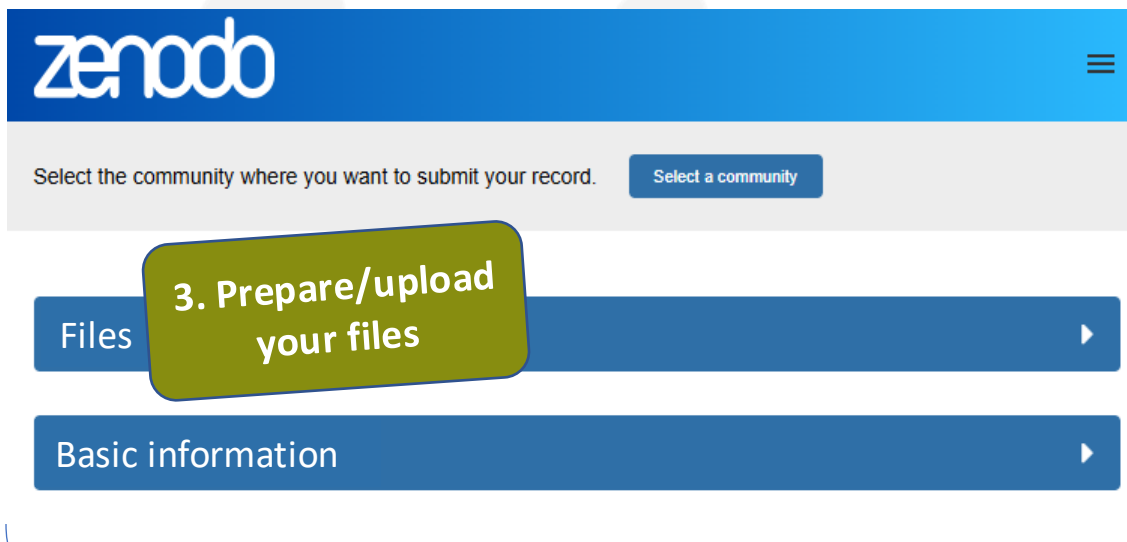


### Several recommendations:

- Software:  
<https://choosealicense.com/>
- Data: Creative Commons chooser  
<https://creativecommons.org/chooser/>
- Research data: OpenAire guide for researchers  
<https://www.openaire.eu/how-do-i-license-my-research-data>

# FAIR publication using Zenodo

## 2. Fill your metadata

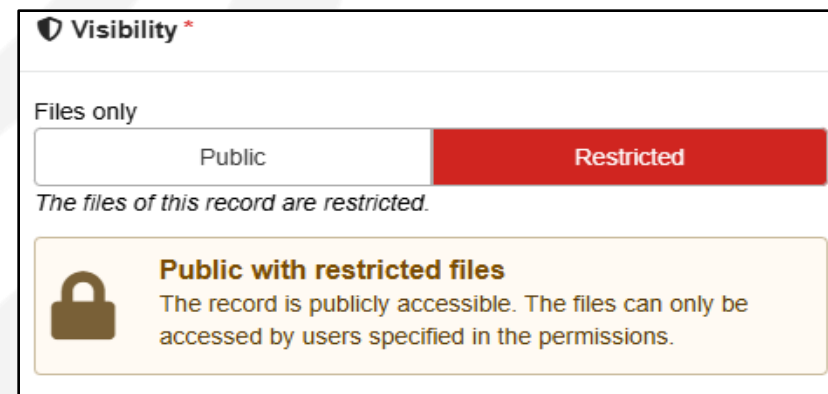


- **DOI** - How to reserve a DOI for inclusion in files before publication
- **Resource type** - Select the right resource type
- **Titles** - Add main title and additional titles
- **Publication date** - Use date ranges or imprecise dates
- **Creators** - Add creators/authors for your record
- **Description** - Add abstracts and notes
- **Licenses** - Choose a license for your record
- **Copyright**

<https://help.zenodo.org/docs/deposit/describe-records/licenses/>

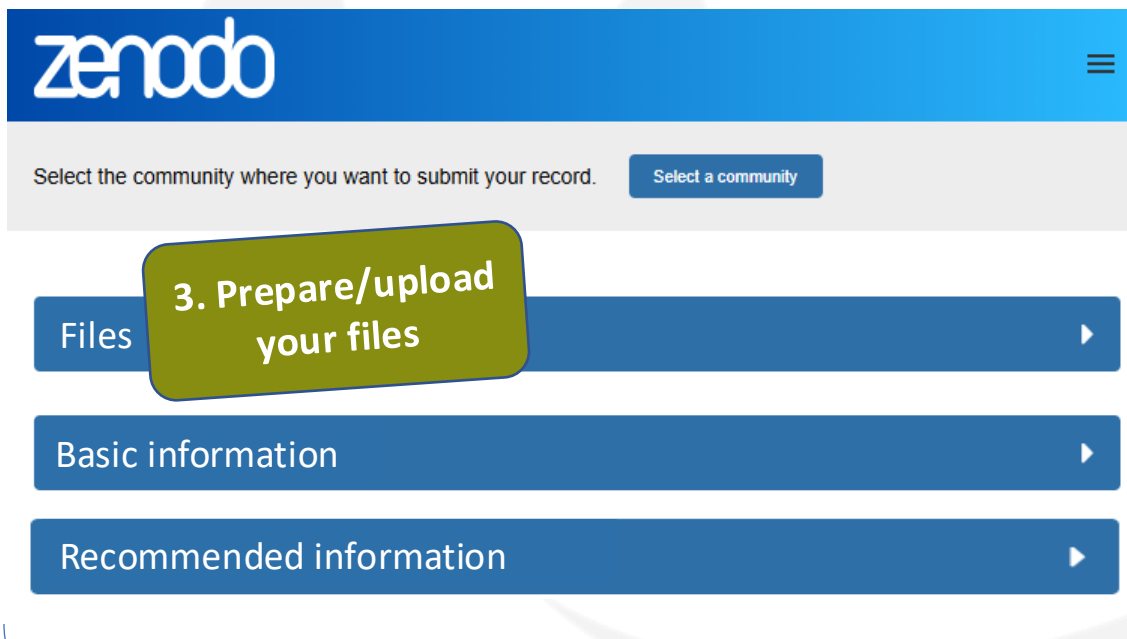
### Licenses and copyright

Your record can be published with a restricted access for the files (appropriate license must be indicated)



# FAIR publication using Zenodo

## 2. Fill your metadata



zenodo

Select the community where you want to submit your record. [Select a community](#)

Files **3. Prepare/upload your files**

Basic information

Recommended information

- **Contributors** - Add persons/organisations that do not appear in the citation
- **Keywords and subjects** - Choose keywords and subjects for your record
- Languages
- Dates
- Version
- Publisher

<https://help.zenodo.org/docs/deposit/describe-records>

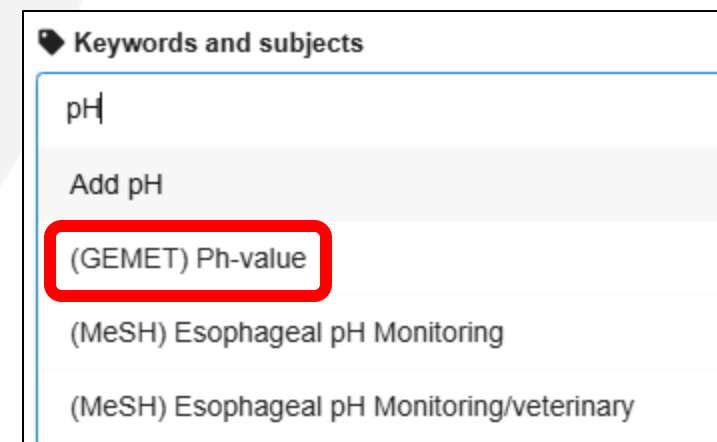
### Keywords and subjects

3 controlled vocabularies are supported:

- European Science Vocabulary (EuroSciVoc)
- Medical Subject Headings (MeSH)
- General Multilingual Environmental Thesaurus (GEMET)

Write your term in the field and if available, **select it from a controlled vocabulary in parenthesis:**

Else, write a **custom term**



Keywords and subjects

pH

Add pH

**(GEMET) Ph-value**

(MeSH) Esophageal pH Monitoring

(MeSH) Esophageal pH Monitoring/veterinary

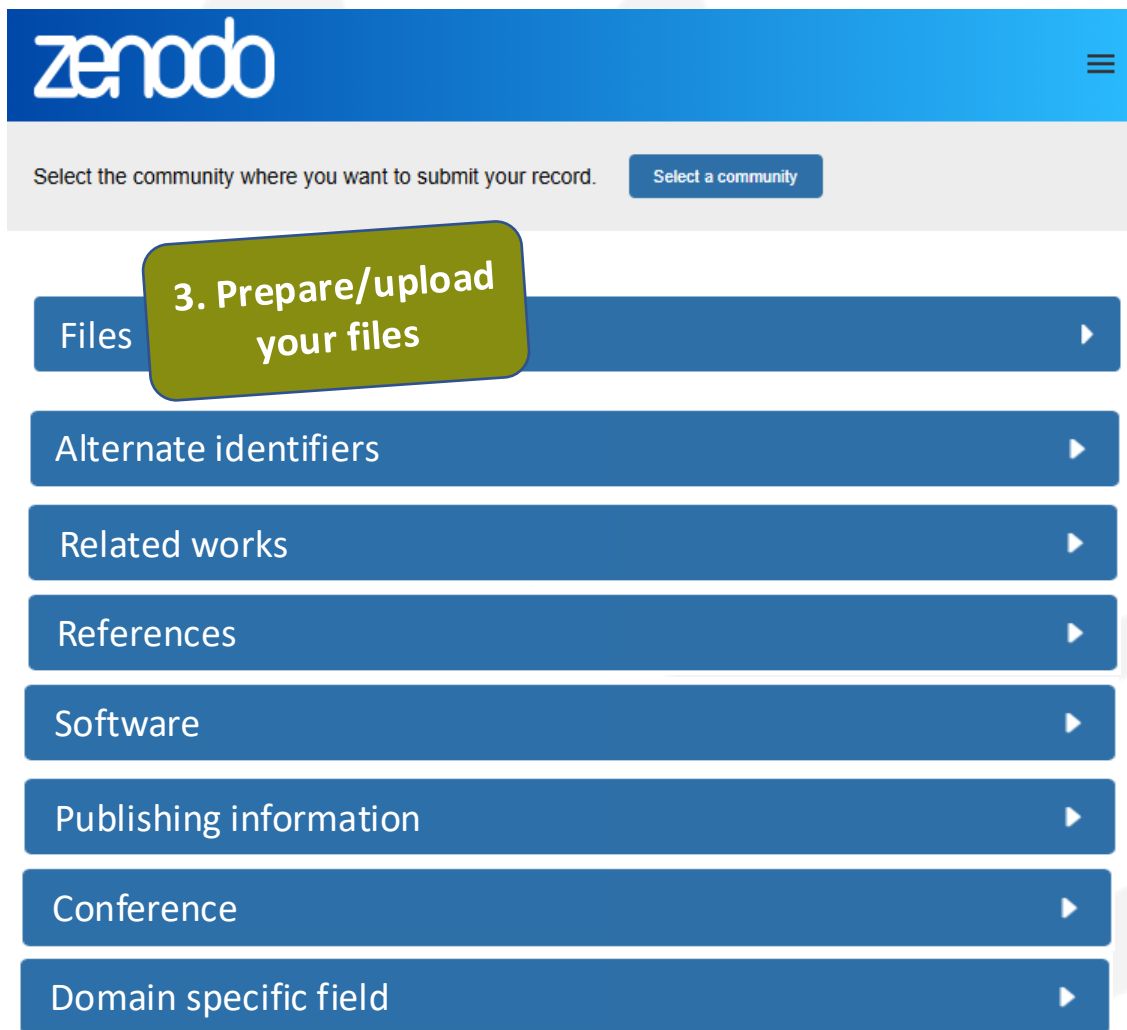


This project has received funding from the Horizon Europe research and innovation programme under Grant Agreement No. 101112838



# FAIR publication using Zenodo

## 2. Fill your metadata



zenodo

Select the community where you want to submit your record. [Select a community](#)

Files

3. Prepare/upload your files

Alternate identifiers

Related works

References

Software

Publishing information

Conference

Domain specific field

Additional information related to the deposited record. More information:

<https://help.zenodo.org/docs/deposit/>



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# FAIR publication using Zenodo

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## 3.1 Prepare/upload your data files

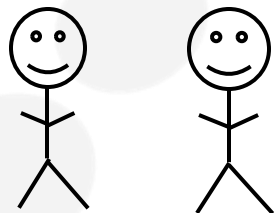


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the Horizon Europe research and  
innovation programme under Grant  
Agreement No. 101112838



# FAIR publication using Zenodo

## 3.1 Prepare/upload your data files

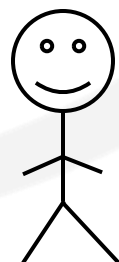


Humans

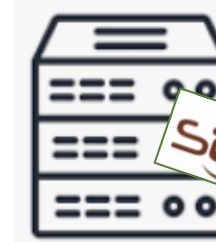
	A	B	C	D	E	F	G
1	Plots	x	y	GI	C	N	POlsen
2	2	10	241,5	38,09	0,999	0,045	3,969
3	3	10	218,5	42,37	0,821	0,055	4,212
4	4	10	195,5	23,16	0,706	0,050	4,443
5	8						
6	10						
7	13						
8	16						
9	19						
10	20						
11	24						
12	25						
13	28	50	195,5	39,65	1,020	0,065	3,322
14	29	50	172,5	30,11	0,818	0,051	6,335
15	30	50	149,5	42,12	1,016	0,064	4,738
16	33	50	80,5	32,77	0,998	0,066	2,528
17	36	50	11,5	36,03	1,112	0,066	4,261

CSV files

Ensure a minimum of informations and appropriate format for humans and machines



Soil data provider



Machines

```
{
  "FirstName" : "Sam",
  "LastName" : "Jackson",
  "employeeId" : 98523,
  "Designation" : "Manager",
  "Language" : "Java",
  "Car" : ""
}
```

JSON files



A CSV and a JSON version of data should be uploaded on the source repository



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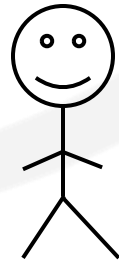
# FAIR publication using Zenodo

## 3.1 Prepare/upload your data files

Ensure a **minimum of informations** and appropriate **format for humans and machines**

**1 – Data content**

**2 – Data encoding: CSV and JSON files**  
preparation from Excel for an upload on Zenodo



Soil data provider

A CSV and a JSON version of data should be uploaded on the source repository

# FAIR publication using Zenodo

## 3.1 Prepare/upload your data files

### 1 – Data content

Example: soil data observations

#### Minimum informations

- ✓ Coordinates
- ✓ Coordinate Reference System (CRS)
- ✓ Observed Property - ideally with **URI**
- ✓ Measurement Procedure - ideally with **URI**
- ✓ Unit of Measurement
- ✓ Sampling date
- ✓ Measurement date

+

Create a CSV file (or Excel sheet to be converted in CSV) listing these metadata

 Avoid creating new vocabularies for a project, sustainability will not be guaranteed.



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# FAIR publication using Zenodo


## 3.1 Prepare/upload your data files

### 1 – Data content

Example: soil data observations

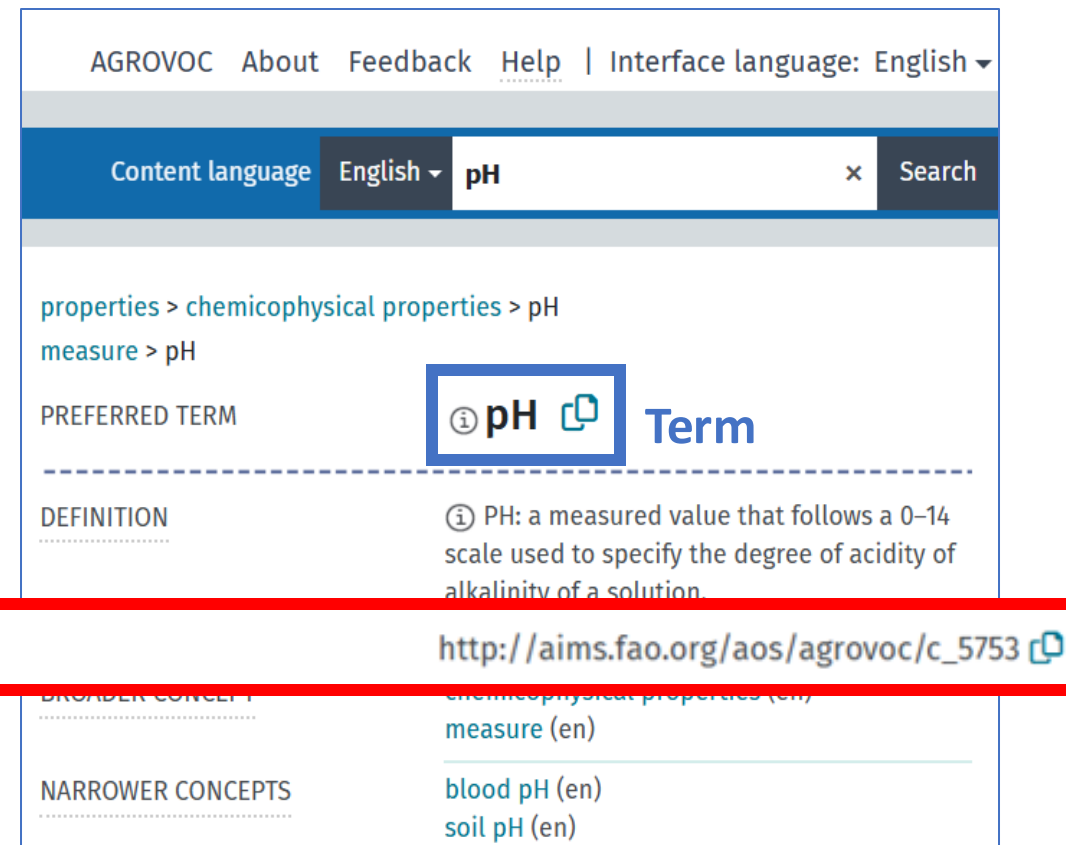
#### Minimum informations

- ✓ Coordinates
- ✓ Coordinate Reference System (CRS)
- ✓ Observed Property - ideally with **URI**
- ✓ Measurement Procedure - ideally with **URI**
- ✓ Unit of Measurement
- ✓ Sampling date
- ✓ Measurement date

 Avoid creating new vocabularies for a project, sustainability will not be guaranteed.

#### VOCABULARIES : find a URI on Agrovoc

<https://agrovoc.fao.org/browse/en>



The screenshot shows the Agrovoc website interface. At the top, there are links for AGROVOC, About, Feedback, and Help, along with an interface language dropdown set to English. Below this is a search bar with 'Content language' set to English and the search term 'pH'. The search results show a breadcrumb trail: 'properties > chemicophysical properties > pH measure > pH'. The 'PREFERRED TERM' is 'pH' with a copy icon. The 'DEFINITION' is 'PH: a measured value that follows a 0–14 scale used to specify the degree of acidity of alkalinity of a solution.' The 'URI' is highlighted in a red box: [http://aims.fao.org/aos/agrovoc/c\\_5753](http://aims.fao.org/aos/agrovoc/c_5753). Below the URI, there are sections for 'BROADER CONCEPT' (chemicophysical properties (en) measure (en)) and 'NARROWER CONCEPTS' (blood pH (en), soil pH (en)).

# FAIR publication using Zenodo

## 3.1 Prepare/upload your data files

### 1 – Data content

Example: soil data observations

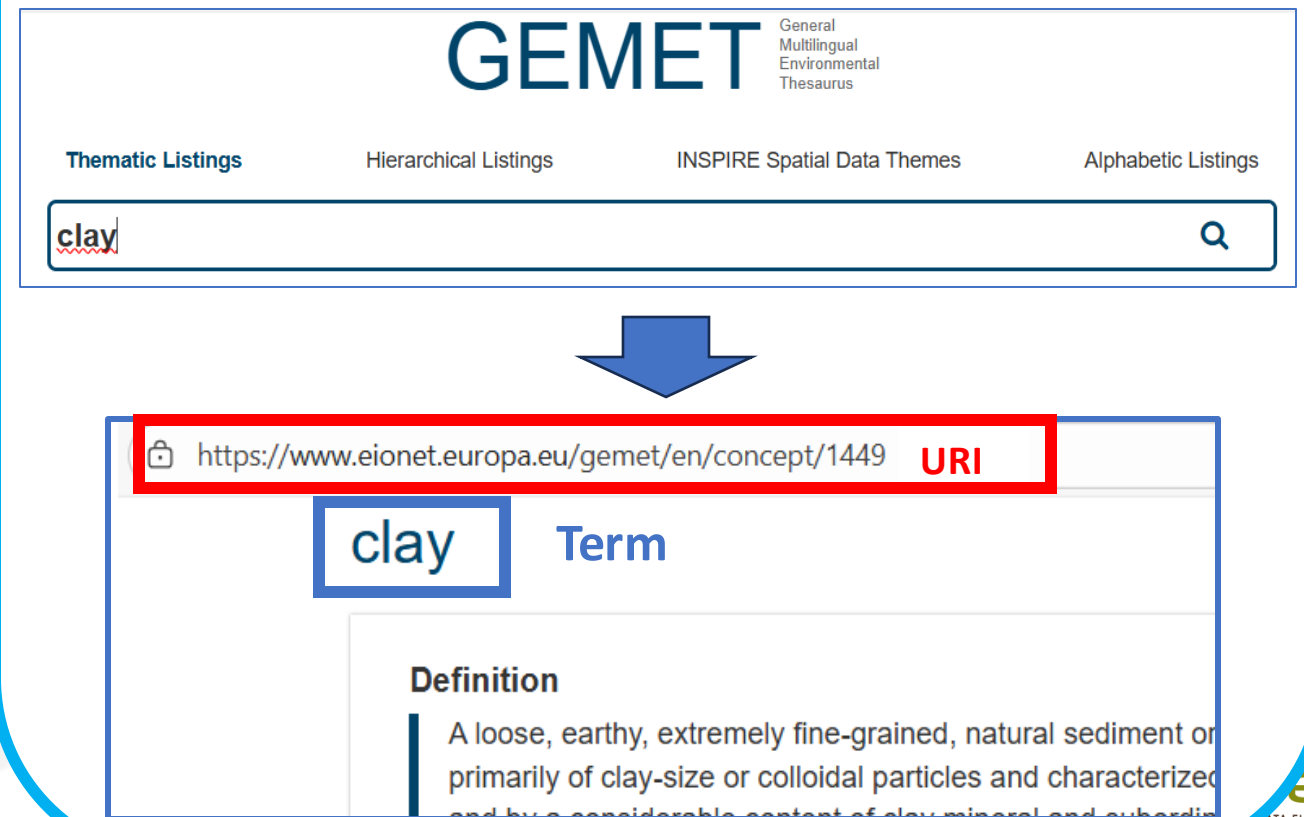
#### Minimum informations

- ✓ Coordinates
- ✓ Coordinate Reference System (CRS)
- ✓ Observed Property - ideally with **URI**
- ✓ Measurement Procedure - ideally with **URI**
- ✓ Unit of Measurement
- ✓ Sampling date
- ✓ Measurement date

 Avoid creating new vocabularies for a project, sustainability will not be guaranteed.

VOCABULARIES : find a URI on **GEMET**

<https://www.eionet.europa.eu/gemet/en/themes/>



The screenshot shows the GEMET (General Multilingual Environmental Thesaurus) website. The header includes the GEMET logo and the text 'General Multilingual Environmental Thesaurus'. Below the header are four tabs: 'Thematic Listings', 'Hierarchical Listings', 'INSPIRE Spatial Data Themes', and 'Alphabetic Listings'. A search bar contains the word 'clay' with a magnifying glass icon. A large blue arrow points down to a search result. The search result shows the URI <https://www.eionet.europa.eu/gemet/en/concept/1449> in a red box, followed by the word 'clay' in a blue box and the word 'Term'. Below this is a 'Definition' section with the text: 'A loose, earthy, extremely fine-grained, natural sediment or primarily of clay-size or colloidal particles and characterized by a considerable content of clay mineral and subordi'.

# FAIR publication using Zenodo


## 3.1 Prepare/upload your data files

### 1 – Data content

Example: soil data observations

#### Minimum informations

- ✓ Coordinates
- ✓ Coordinate Reference System (CRS)
- ✓ Observed Property - ideally with **URI**
- ✓ Measurement Procedure - ideally with **URI**
- ✓ Unit of Measurement
- ✓ Sampling date
- ✓ Measurement date

 Avoid creating new vocabularies for a project, sustainability will not be guaranteed.

#### VOCABULARIES : find a IRI on GloSIS

<https://glosis-ld.github.io/glosis/>

##### Ontology modules documentation

- Glosis Main module
- Glosis Common module
- Glosis Surface
- Glosis Site-Plot module
- Glosis Profile module
- Glosis Layer-Horizon module
- Glosis Observation module
- Glosis Procedures codelist
- Glosis Units of measurement codelist
- Glosis observable properties codelist
- ISO28258 module

Procedures for CarbonInorganic - codelist class<sup>c</sup>

**IRI** <http://w3id.org/glosis/model/procedure/CarbonInorganicProcedure>

This code list provides analysis procedures for CarbonInorganic.

is equivalent to

{ [InOrgC\\_calcul-caco3](#) , [InOrgC\\_calcul-tc-oc](#) }

has super-classes

[concept](#)<sup>c</sup> , [procedure](#)<sup>c</sup>

has members

[InOrgC\\_calcul-caco3](#)<sup>ni</sup> , [InOrgC\\_calcul-tc-oc](#)<sup>ni</sup>

[Procedures for AvailableWaterHoldingCapacity - codelist class](#)  
[Procedures for BulkDensityFineEarth - codelist class](#)  
[Procedures for CarbonInorganic - codelist class](#)  
[Procedures for CarbonTotal - codelist class](#)

# FAIR publication using Zenodo

## 3.1 Prepare/upload your data files

### 2 – Data encoding: CSV files preparation from Excel

Example: 1 Excel file with further sheets inside



	A	B	C	D	E	F	G
1	Plots	x	y	GI	C	N	POlsen
2	2	10	241,5	38,09	0,699	0,045	3,969
3	3	10	218,5	42,37	0,821	0,055	4,212
4	4	10	195,5	23,16	0,706	0,050	4,443
5	8	10	103,5	47,44	0,919	0,062	3,974
6	10	10	57,5	56,58	0,822	0,058	3,216
7	13	30	11,5	29,23	0,912	0,059	7,729
8	16	30	80,5	32,77	0,998	0,066	2,528
9	19	30	149,5	42,12	1,016	0,064	4,738
10	20	30	172,5	30,11	0,818	0,051	6,335
11	24	30	264,5	36,03	1,112	0,066	4,261
12	25	50	264,5				
13	28	50	195,5	39,65	1,020	0,065	3,322
14	29	50	172,5	30,11	0,818	0,051	6,335
15	30	50	149,5	42,12	1,016	0,064	4,738
16	33	50	80,5	32,77	0,998	0,066	2,528
17	36	50	11,5	36,03	1,112	0,066	4,261

data1

	A	B	C	D	E	F	G
1	Plots	x	y	GLUT	NAC	OX	UR
2	2	10	241,5	0,479	0,476	0,580	0,499
3	3	10	218,5	0,416	0,410	0,493	0,409
4	4	10	195,5	0,411	0,362	0,362	0,389
5	8	10	103,5	0,476	0,433	0,466	0,420
6	10	10	57,5	0,527	0,500	0,557	0,489
7	13	30	11,5	0,473	0,465	0,482	0,470
8	16	30	80,5	0,398	0,397	0,423	0,400
9	19	30	149,5			0,513	0,460
10	20	30	172,5			0,455	0,454
11	24	30	264,5			0,542	0,408
12	25	50	264,5			0,544	0,449
13	28	50	195,5	0,364	0,374	0,356	0,375
14	29	50	172,5	0,452	0,432	0,427	0,419
15	30	50	149,5	0,354	0,343	0,345	0,342
16	33	50	80,5	0,393	0,377	0,428	0,391
17	36	50	11,5	0,457	0,455	0,508	0,451

data2

data1.csv

data2.csv

- Export each Excel sheet in a separate CSV datafile
- Each CSV datafile will have to be uploaded on the repository



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# FAIR publication using Zenodo

## 3.1 Prepare/upload your data files

### 2 – Data encoding: CSV files preparation from Excel


Example: 2 Excel files with one or further sheets inside



	A	B	C	E	F	G
1	Plots	x	y	C	N	POlsen
2	2	10	24,5	0,699	0,045	3,969
3	3	10	218,5	0,821	0,055	4,212
4	4	10	195,5	0,706	0,050	4,443
5	8	10	103,5	0,919	0,062	3,974
6	10	10	57,5	0,822	0,058	3,216
7	13	30	11,5	0,912	0,059	7,729
8	16	30	80,5	1,253	0,076	5,341
9	19	30	149,5	0,930	0,065	5,845
10	20	30	172,5	0,980	0,065	6,494
11	24	30	149,5	0,656	0,045	5,833
12	25	50	264,5	0,957	0,055	7,027
13	28	50	195,5	1,020	0,065	3,322
14	29	50	172,5	0,818	0,051	6,335
15	30	50	149,5	1,016	0,064	4,738
16	33	50	80,5	0,998	0,066	2,528
17	36	50	11,5	1,112	0,066	4,261

data1

data1.csv



	A	B	C	E	F	G
1	Plots	x	y	NAC	OX	UR
2	2	10	241,5	0,476	0,580	0,499
3	3	10	218,5	0,410	0,493	0,409
4	4	10	195,5	0,362	0,362	0,389
5	8	10	103,5	0,476	0,433	0,420
6	10	10	57,5	0,527	0,500	0,489
7	13	30	11,5	0,473	0,465	0,470
8	16	30	80,5	0,392	0,423	0,400
9	19	30	149,5	5	0,513	0,460
10	20	30	172,5	5	0,455	0,454
11	24	30	264,5	8	0,542	0,408
12	25	50	264,5	0	0,544	0,449
13	28	50	195,5	0,364	0,374	0,375
14	29	50	172,5	0,452	0,432	0,419
15	30	50	149,5	0,354	0,343	0,342
16	33	50	80,5	0,393	0,377	0,428
17	36	50	11,5	0,457	0,455	0,508

data2

data2.csv

- Export each Excel sheet in a separate CSV datafile
- Each CSV datafile will have to be uploaded on the repository



This project has received funding from the Horizon Europe research and innovation programme under Grant Agreement No. 101112838



# FAIR publication using Zenodo

## 3.1 Prepare/upload your data files

### 2 – Data encoding: JSON files preparation from CSV

<https://dataannotator-swr.streamlit.app/>

#### Getting Started

1. Choose your **input mode** of your datafile:
  - **Single:** Upload a single CSV file
  - **Linked:** Upload two related CSV files (sites and observations)
  - **Excel:** Upload an Excel workbook, wherein you can select a specific sheets with tabular data

#### Export Options

8. Export your annotated metadata in various formats:
  - CSV format
  - TableSchema JSON
  - CSVW JSON

#### Tabular Soil Data Annotation

> How to use

Input mode

☒ single ☐ linked ☐ excel



##### Import tabular data

Upload CSV file

Drag and drop file here

Limit 200MB per file • CSV

Browse files



##### Import existing metadata

The metadata file is optional but should be a tabular data file with at least a **'name'** column that matches the headers of the uploaded data file. Optionally, it can include columns such as **'datatype'**, **'element'**, **'unit'**, **'method'**, and **'description'** for additional annotations.

Upload metadata (CSV or JSON TableSchema/CSVW)

Drag and drop file here

Limit 200MB per file • CSV, JSON

Browse files



# FAIR publication using Zenodo

## 3.1 Prepare/upload your data files

### 3 – Data files upload



file.json



data1.csv



data2.csv

zenodo

Select the community where you want to submit your record. [Select a community](#)

Files

Storage available

0 out of 100 files 0 bytes out of 50.00 GB

Drag and drop files

- or -

[Upload files](#)

⚠ File addition, removal or modification are not allowed after you have published your upload.

# FAIR publication using Zenodo

## 3.1 Prepare/upload your data files

### 4 – Files visibility

Files

Storage available 1 out of 100 files 5.17 MB out of 50.00 GB

Preview	Filename	Size	Progress
	SoilWise_Love_Data_Week_Cirad.pdf md5:c01b221d3bf2803c68cbace48ab73ec5	5.17 MB	100%

Once files are uploaded, they can be **publicly available** or **restricted with access upon request or embargo** (in that case, only filled metadata are visible by public).



The license should be in agreement with the files visibility

Visibility \*

Files only

Public Restricted

**Public**  
The record and files are publicly accessible.

Visibility \*

Files only

Public Restricted

The files of this record are restricted.

**Public with restricted files**  
The record is publicly accessible. The files can only be accessed by users specified in the permissions.

Options

☐ **Apply an embargo** ⓘ  
Record or files protection must be restricted to apply an embargo.

# FAIR publication using Zenodo

---

3.2 Prepare/upload  
your website  
source files



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Agreement No. 101112838

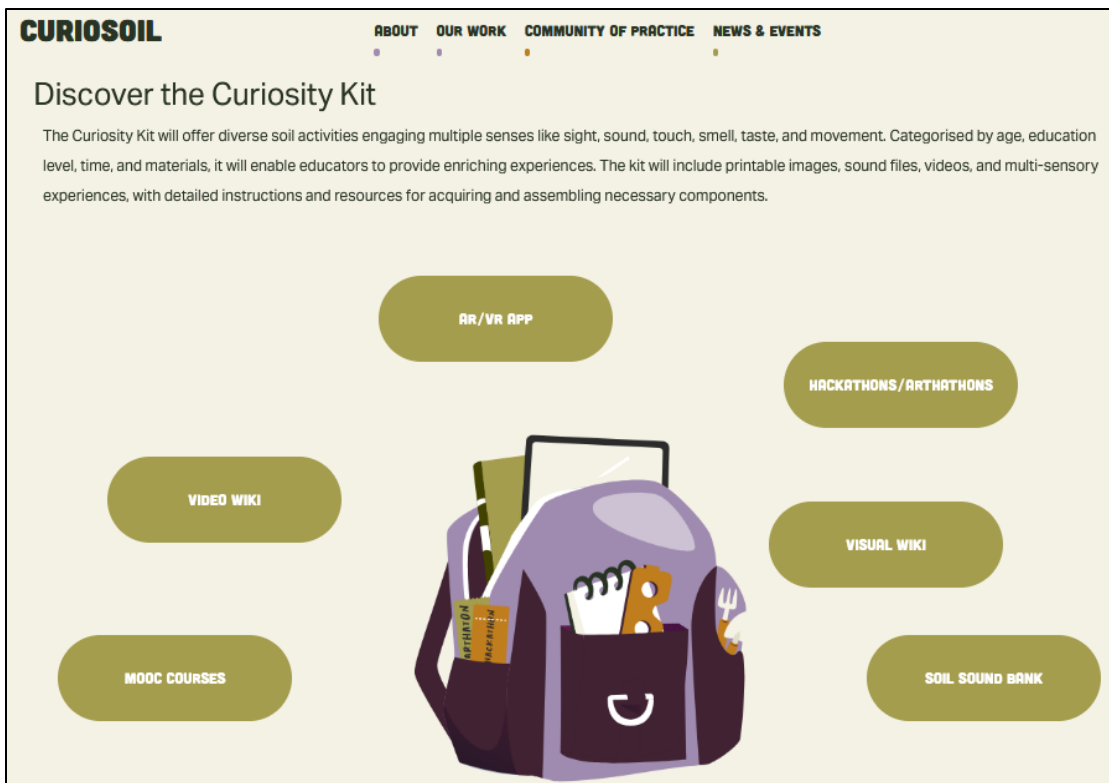


# FAIR publication using Zenodo

## 3.2 Prepare/upload your website source files

Publication of a Zenodo record hosting the source files of a website / webservice

Curiosity Kit website: <https://curiosoil.eu/curiosity-kit/>



### Source files

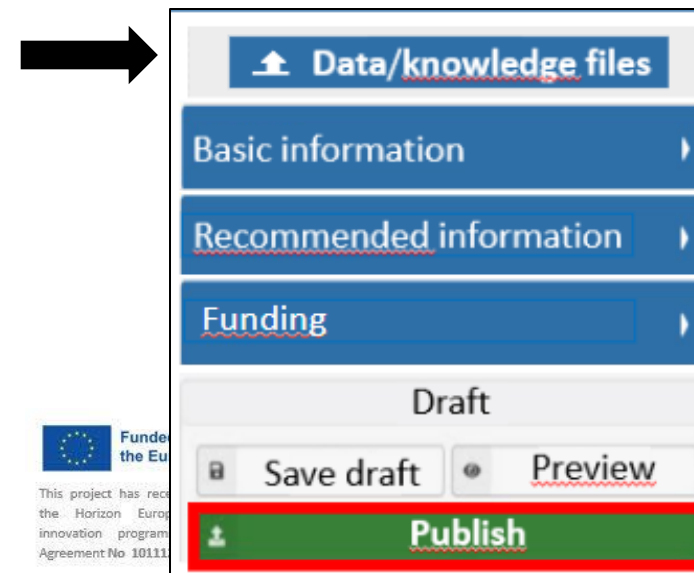
curiosoil.eu  
hts-cache  
js.hs-scripts.com  
p.typekit.net  
use.typekit.net  
backblue.gif  
fade.gif  
hts-log.txt  
index.html



Loss of interactivity



Possibility for future deployments on different server



# FAIR publication using Zenodo

## 3.2 Prepare/upload your website source files

### 1 – Extract the website source files

1) Download and install the Httrack tool:

*<https://www.httrack.com/page/1/en/index.html>*

3) Proceed to the 5 steps of the Httrack manual:

*<https://www.httrack.com/html/step.html>*

2) Open Httrack on your local computer:

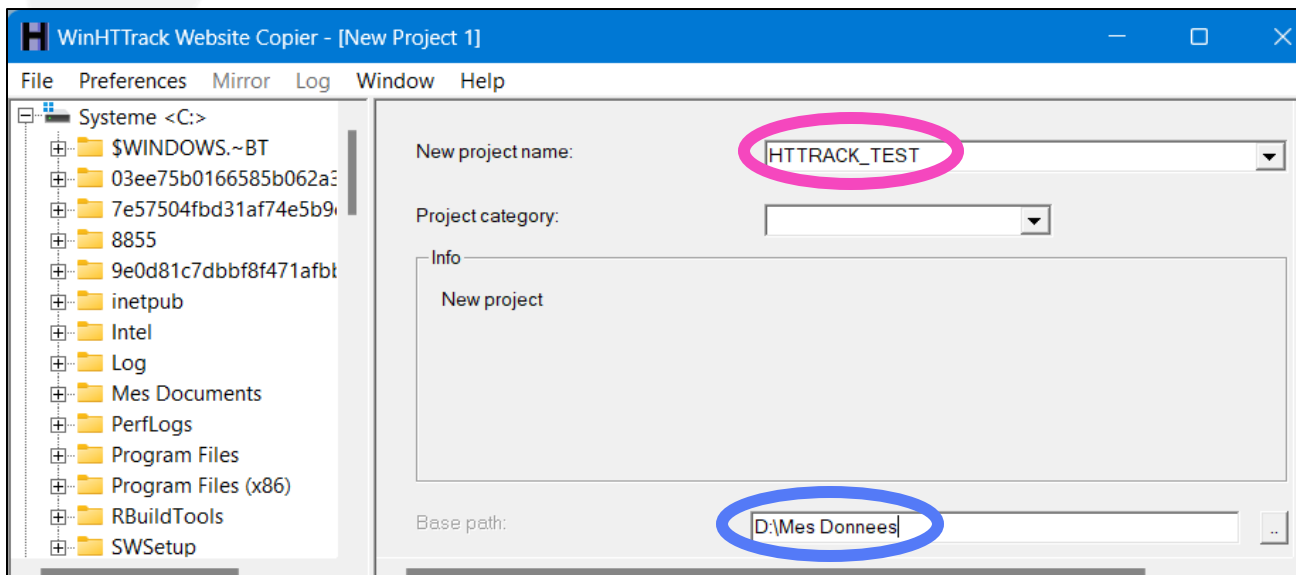


# FAIR publication using Zenodo

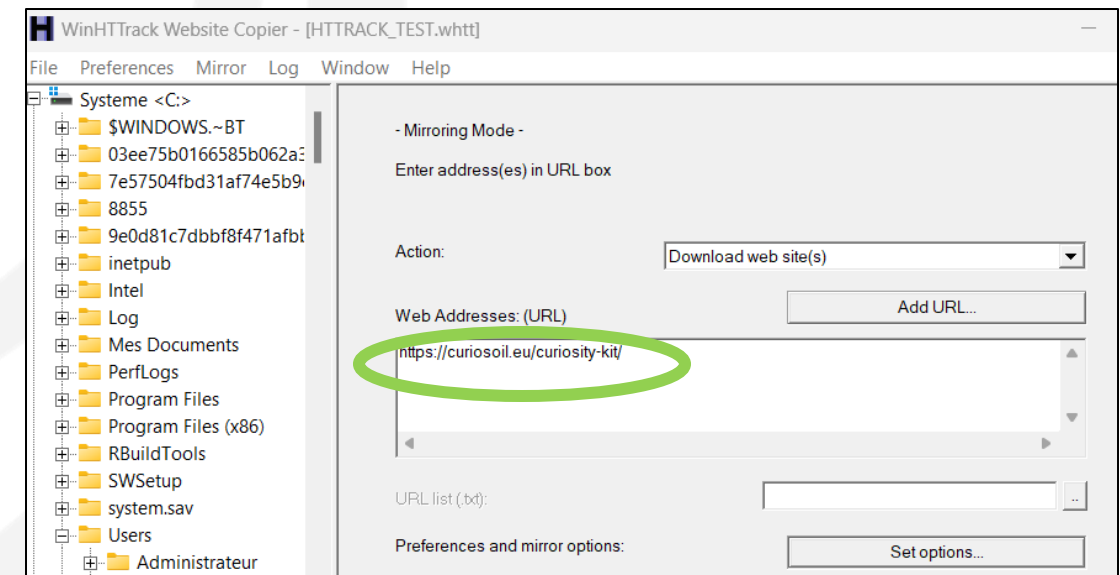
## 3.2 Prepare/upload your website source files

### 1 – Extract the website source files

Main steps of the Httrack software:



Choose a **new repository name** where the source files will be stored  
Choose the **location of this repository** on your computer  
Click 'Next'



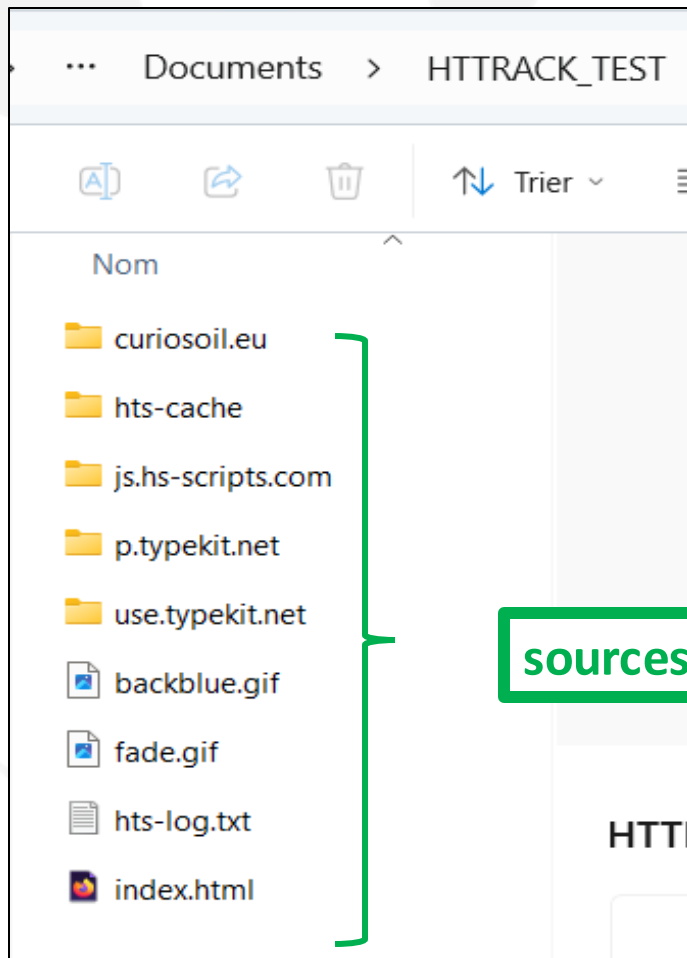
Write the **URL of the website from which to extract the source files**  
Click 'Next' and 'Finish'



# FAIR publication using Zenodo

## 3.2 Prepare/upload your website source files

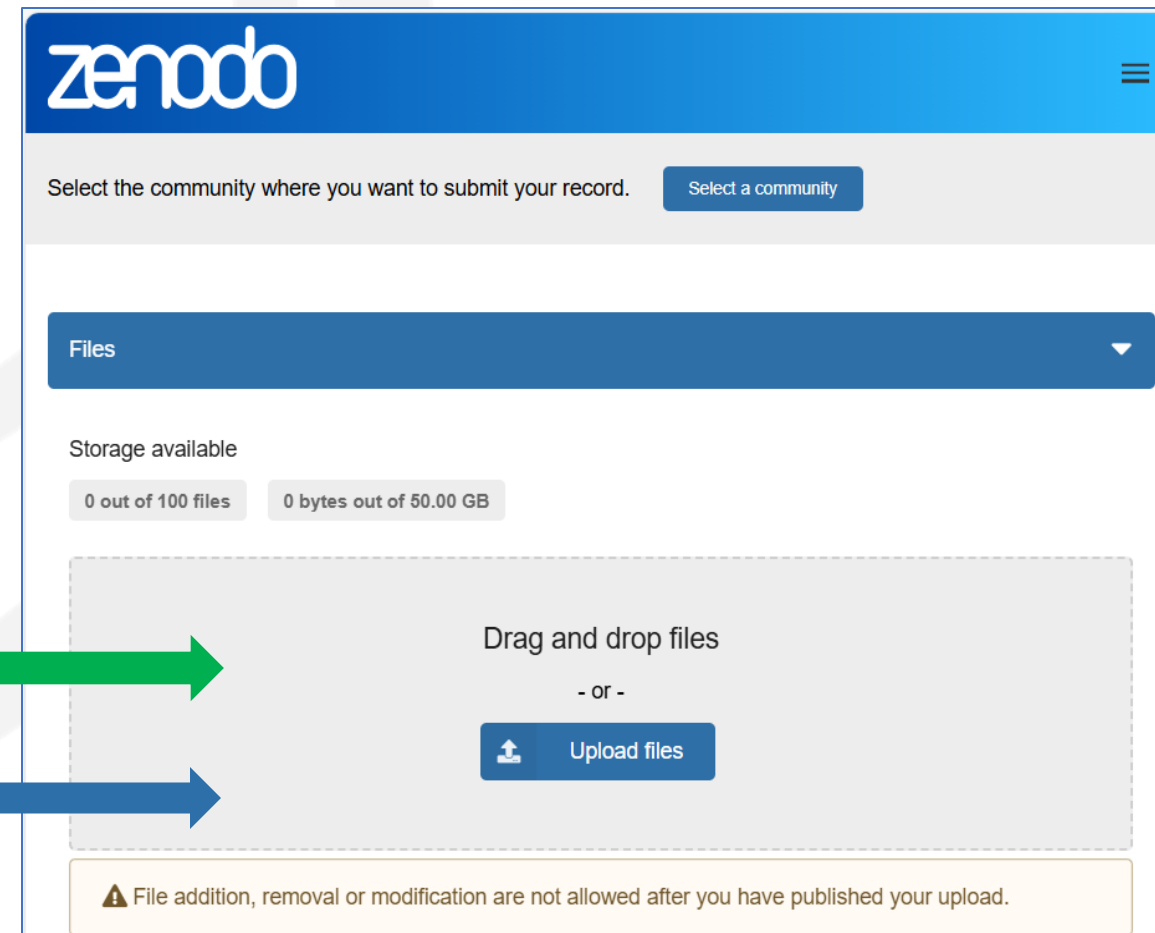
### 2 – Upload the source files on Zenodo



Create a **zip file** of the repository hosting the source files and upload it on Zenodo.

**sources.zip**

+ Add a documentation file if needed.



# FAIR publication using Zenodo

---

**4. Publish /  
check on SoilWise**



This project has received funding from the Horizon Europe research and innovation programme under Grant Agreement No. 101112838



# FAIR publication using Zenodo

## 4. Publish / check on SoilWise

### 1 - Publication

Click on '**publish**' and confirm the publication.

#### Note:

- a metadata modification/adds-on can be done without creating a new version
- A file modification/deletion requires a new version (but the previous version remains available)



**In case of problem with your files  
AFTER the publication, refer to:**

[https://help.zenodo.org/docs/deposit/  
manage-files/#modify](https://help.zenodo.org/docs/deposit/manage-files/#modify)

Draft ⓘ

Save draft Preview

**Publish**

Are you sure you want to publish this record?

⚠ Once the record is published you will no longer be able to change the files in the upload! However, you will still be able to update the record's metadata later.

Cancel **Publish**

<https://help.zenodo.org/docs/deposit/create-new-upload/#publish>



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# FAIR publication using Zenodo

4. Publish / check  
on SoilWise

## 1 - Publication

The record is **immediately published on Zenodo** with a DOI:

The screenshot shows the Zenodo interface for a dataset titled "Metadata dataset: benchmark datasets for modelling". The page includes a search bar, navigation links for "Communities" and "My dashboard", and a user profile for "celine.blitz...". The dataset is published on October 8, 2024, and is version v1. It has 193 views and 129 downloads. The metadata lists several data curators and collectors, including Biffi, Sofia, van Egmond, Fenny, Ferrarini, Andrea, Xu, RUYSSCHAERT, Greet, Munkholm, Lars, PANAGEA, Ioanna, PARDON, Paul, D'Hose, Tommy, KUMALA, Liisa, Aaltonen, Hermann, and SCHILS, Rene. A red arrow points to the DOI "10.5281/zenodo.11912020" in the "Versions" section.

zenodo Search records... Communities My dashboard celine.blitz...

MARVIC The MARVIC project

Published October 8, 2024 | Version v1 Dataset Open

193 VIEWS 129 DOWNLOADS Show more details

Metadata dataset: benchmark datasets for modelling

Biffi, Sofia (Data curator)<sup>1</sup> ; van Egmond, Fenny<sup>2</sup> ; Aarhus Universitet; Ferrarini, Andrea (Work package leader)<sup>3</sup> ; Xu, ; RUYSSCHAERT, Greet (Project leader)<sup>4</sup> ; Munkholm, Lars (Data collector)<sup>5</sup> ; PANAGEA, Ioanna (Data collector)<sup>4</sup> ; PARDON, Paul (Data collector)<sup>4</sup> ; D'Hose, Tommy (Data collector)<sup>4</sup> ; KUMALA, Liisa (Data collector)<sup>6</sup> ; Aaltonen, Hermann (Data collector)<sup>6</sup> ; SCHILS, Rene (Data collector)<sup>2</sup>

DOI 10.5281/zenodo.11912020

Versions

Version v1 Oct 8, 2024

# FAIR publication using Zenodo

## 2 – Verification on SoilWise

 <https://repository.soilwise-he.eu>

Copy-paste your record **title** or **DOI** in the search bar and click on '**Search**':

### Search through the catalogue

The SoilWise catalogue presents a subset of sources from various repositories related to the soil domain.

Soil Functions:

Soil Degradation

Resource Type:

Feedback

4. Publish / check  
on SoilWise



7 days

 Funded by  
the European Union

This project has received funding from  
the Horizon Europe research and  
innovation programme under Grant  
Agreement No. 101112838

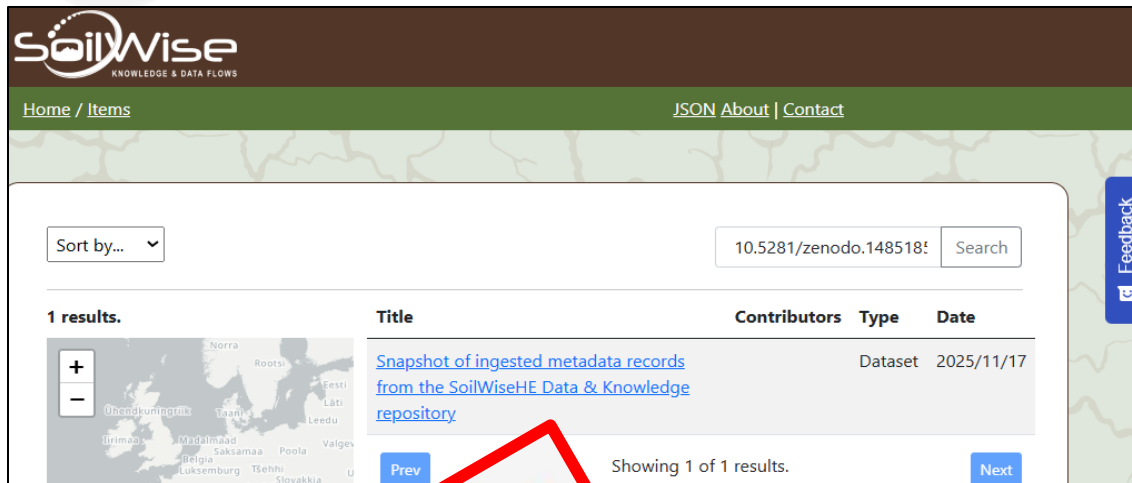
  
KNOWLEDGE & DATA FLOWS

# FAIR publication using Zenodo

## 4. Publish / check on SoilWise

### 2 – Verification on SoilWise

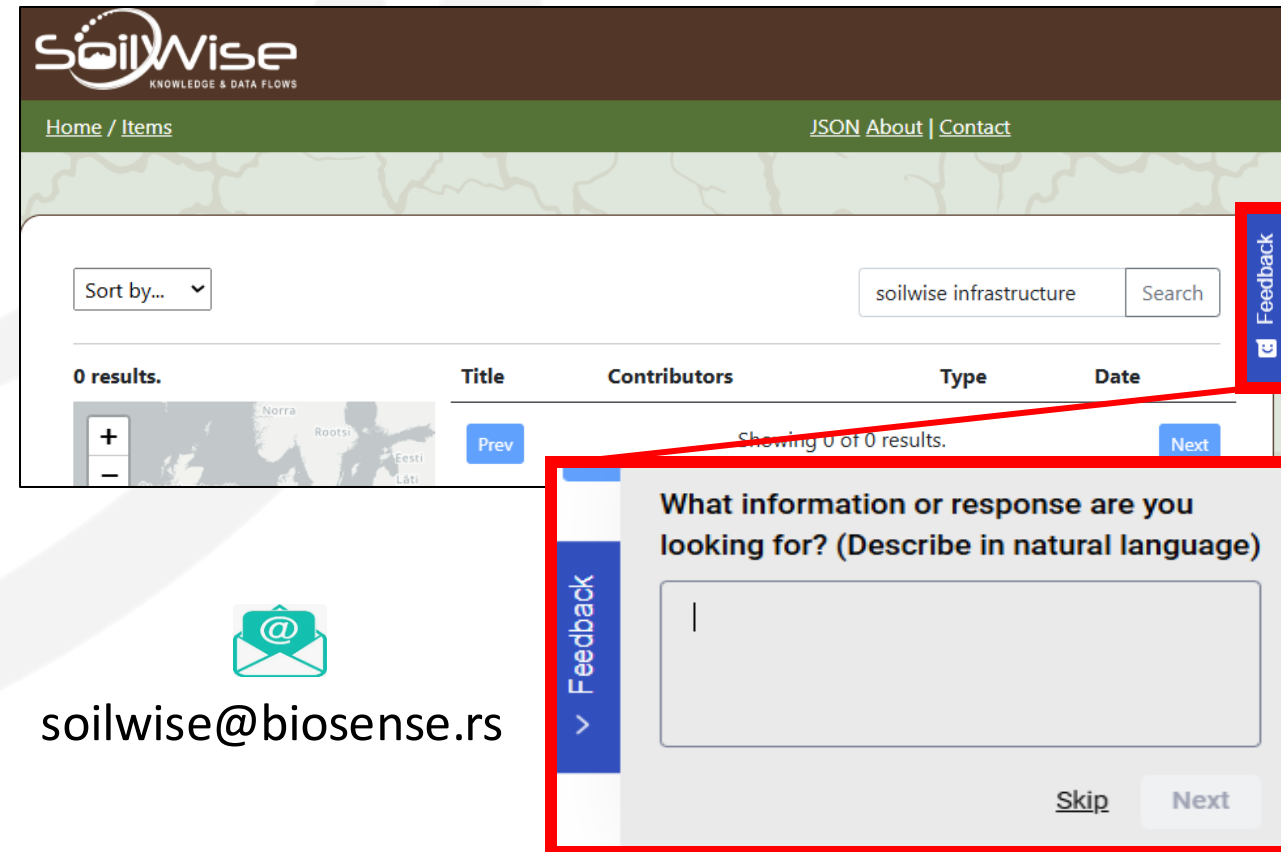
If your record is discoverable through SoilWise:



The screenshot shows the SoilWise website with a search bar containing the text "10.5281/zenodo.148518:". Below the search bar, there is a table with one result. The table has columns for Title, Contributors, Type, and Date. The result is a dataset titled "Snapshot of ingested metadata records from the SoilWiseHE Data & Knowledge repository" with a date of 2025/11/17. A red box highlights a confetti icon in the bottom left corner of the screenshot.

Title	Contributors	Type	Date
<a href="#">Snapshot of ingested metadata records from the SoilWiseHE Data &amp; Knowledge repository</a>		Dataset	2025/11/17

If your record is not discoverable through SoilWise or not correctly displayed:



The screenshot shows the SoilWise website with a search bar containing the text "soilwise infrastructure". Below the search bar, there is a table with zero results. The table has columns for Title, Contributors, Type, and Date. A red box highlights a feedback form in the bottom right corner of the screenshot. The feedback form has a title "What information or response are you looking for? (Describe in natural language)" and a text input field. A red box also highlights the email address "soilwise@biosense.rs" below the screenshot.

Title	Contributors	Type	Date
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Showing 0 of 0 results.

What information or response are you looking for? (Describe in natural language)

soilwise@biosense.rs