

Looking for social sciences data?

Discover the ODISSEI Portal

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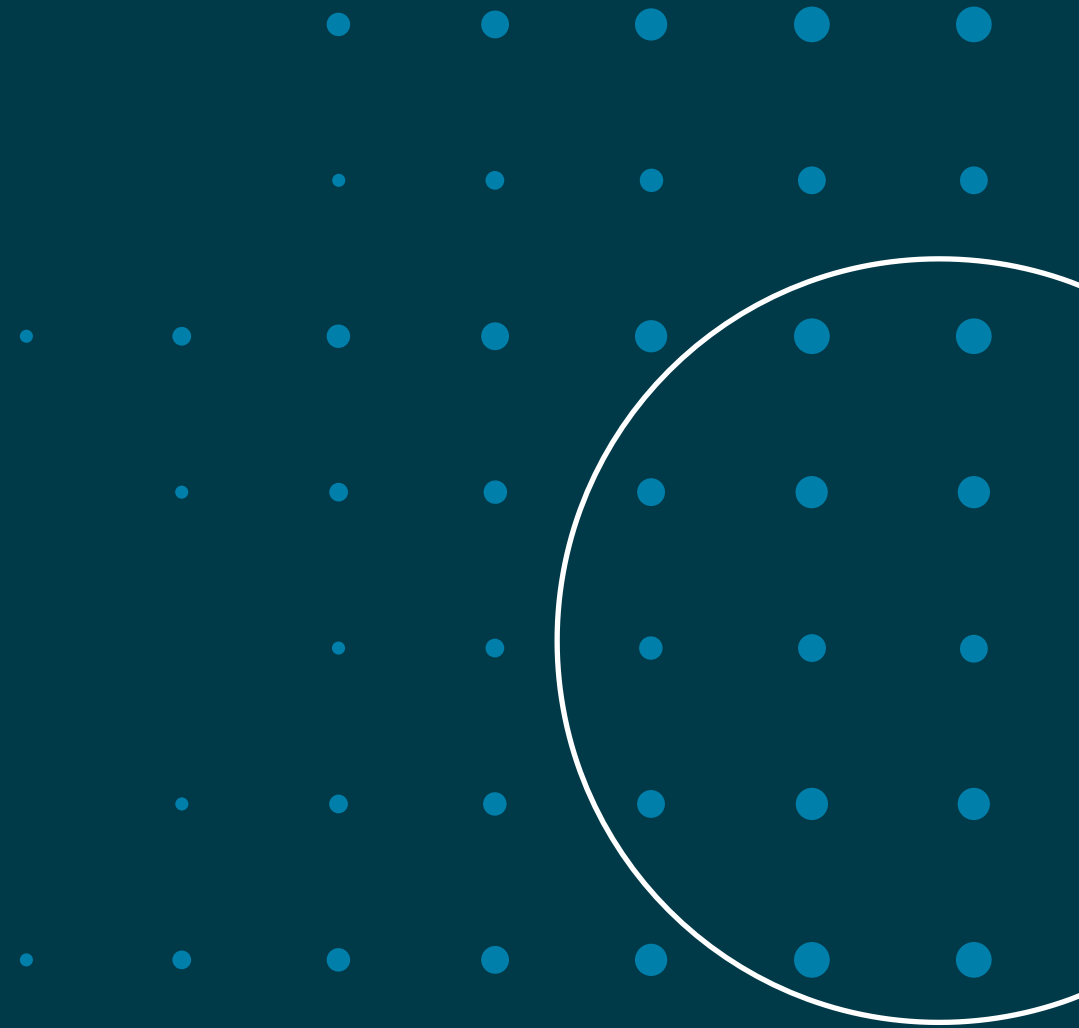
11 June 2026

DANS

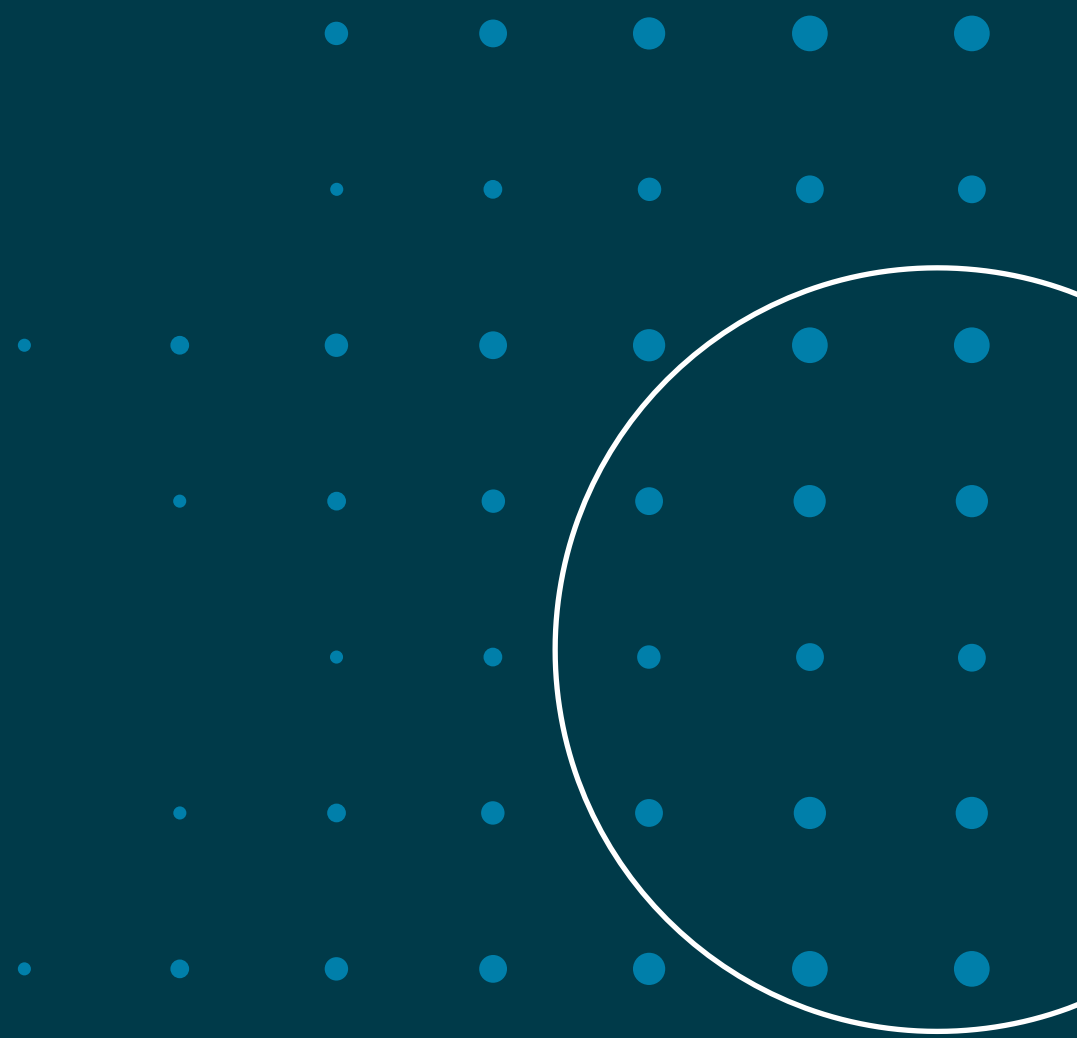
DANS Open Day
Open data, open science



What do you hope to learn from this session?



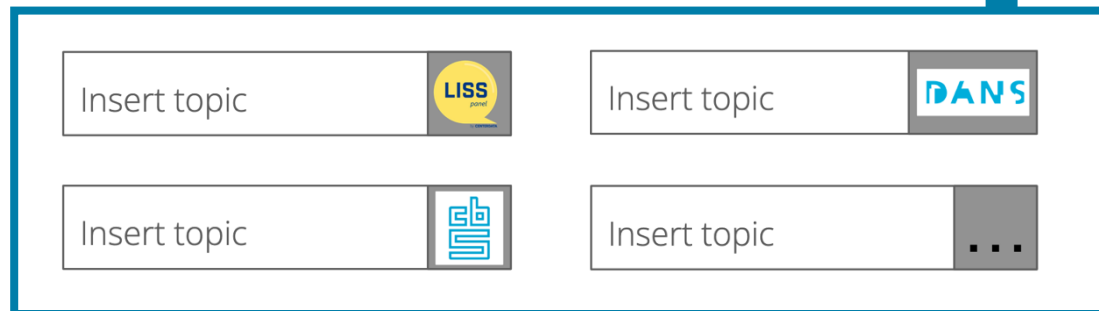
ODISSEI Portal Background



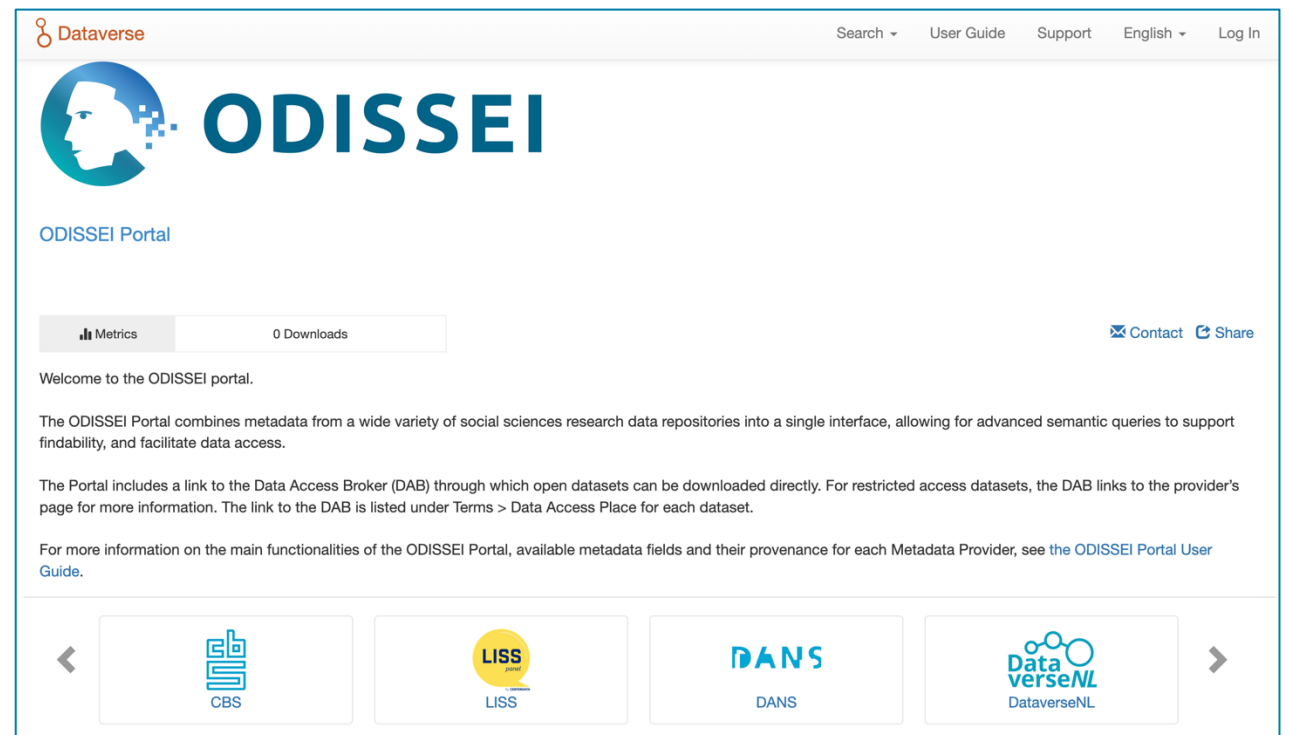
The ODISSEI Portal – Gateway to Social Sciences Data

As a researcher, I want to find data

- as easily as possible
- relevant to my domain
- with clear access information



<https://portal.odissei.nl/>



In the ODISSEI Portal, you can

search across various social sciences data providers

The screenshot displays the ODISSEI Portal interface. At the top, a horizontal carousel highlights four data providers: CBS, LISS, DANS (Data Archiving and Networked Services), and DataverseNL. Below this is a search bar with the placeholder text "Search this dataverse...", a search icon, and a link to "Advanced Search". To the right of the search bar is a button labeled "+ Add Data".

Below the search bar, the interface shows a list of filters on the left: "Dataverses (20)", "Datasets (9,858)", and "Files (0)". Under "Dataverse Category", there is a link for "Organization or Institution (16)". Below that is a section for "Publication Year".

The main content area shows "1 to 10 of 9,878 Results" and a "Sort" dropdown menu. A search result is highlighted, showing the title "Replication Data for Chapter 3: Electoral rules and the Provision of Early Childhood Education and Care: Evidence from Brazil" by Tebaldi, Raquel, 2024, published by Maastricht University. The result includes a DOI link: <https://doi.org/10.34894/2FTANZ>. Below the title, it states ".do files and readme's provided for replication".

<https://portal.odissei.nl/>

In the ODISSEI Portal, you can

search for datasets described in Dutch using English search terms

The screenshot shows the ODISSEI Portal search interface. A search box at the top left contains the word "employment" and is highlighted with a blue border. To its right is a search button with a magnifying glass icon and the text "Advanced Search". Below the search box, on the left side, are filters for "Dataverses (0)", "Datasets (126)", and "Files (0)", each with a checkmark and an icon. Below these is a "Publication Year" filter with a list of years: 2023 (8), 2022 (13), 2021 (12), 2020 (6), and 2019 (9). The main search results area shows "1 to 10 of 126 Results" and a "Sort" button. The first result is titled "Banen en lonen op basis van de Polisadministratie" with a date of "Nov 22, 2016". Below the title is a snippet of text: "Centraal Bureau voor Statistiek, 2016, 'Banen en lonen op basis van de Polisadministratie', [https://doi.org/10.57934/0b01e41080337ace](\"https://doi.org/10.57934/0b01e41080337ace\"), ODISSEI Portal, V1". Below this snippet is a description: "In dit databestand zijn kwantitatieve en kwalitatieve gegevens opgenomen over banen en lonen van werknemers bij Nederlandse bedrijven over een bepaald verslagjaar of deel van een verslagjaar. De definitie van 'baan' die ten grondslag ligt aan dit bestand is een inkomstenverhoudin...". Below the description, a box highlights the "Keyword Term" section, which contains "Keyword Term: EMPLOYMENT @en". A blue arrow points from this box to the "ELSST Thesaurus" logo and URL: "https://elsst.cessda.eu/".

In the ODISSEI Portal, you can

find access information and be transferred to the Data Access Broker

The screenshot displays a web interface with two tabs: 'Metadata' (selected) and 'Terms'. Below the tabs is a section titled 'Dataset Terms' with an upward arrow. It contains two main sections: 'License/Data Use Agreement' and 'Terms of Use'. The 'License/Data Use Agreement' section includes text about 'Community Norms' and 'Custom Dataset Terms'. The 'Terms of Use' section is highlighted with a blue border and contains text about the 'LISS Data Archive' and a URL. Below this is a section titled 'Restricted Files + Terms of Access' with an upward arrow. It contains two rows: 'Data Access Place' with a URL and 'Original Archive' with the text 'LISS Data Archive'. Both the 'Terms of Use' and 'Data Access Place' rows are highlighted with blue borders.

Metadata Terms

Dataset Terms ^

License/Data Use Agreement Our [Community Norms](#) as well as good scientific practices expect that proper credit is given via citation. Please use the data citation shown on the dataset page.

Custom Dataset Terms — the following Custom Dataset Terms have been defined for this dataset.

Terms of Use ? The data is available through the LISS Data Archive at Centerdata. You can read more about the access conditions here: <https://www.lissdata.nl/how-it-works-archive>.

Restricted Files + Terms of Access ^

Data Access Place ? <https://dab.surf.nl/dataset?pid=doi:10.57990/1p4d-6443>

Original Archive ? LISS Data Archive

<https://portal.odissei.nl/>

The ODISSEI Portal – Gateway for Social Sciences Data

As a data provider, I want my data

- to be easily findable in national and international portals

ODISSEI Portal

The ODISSEI Portal combines metadata from a wide variety of research data repositories into a single interface, allows advanced semantic queries to support findability, and facilitates data access. Data providers that currently provide their metadata include Statistics Netherlands (CBS) and the LISS panel.

<https://portal.odissei.nl/>



CESSDA Data Catalogue



The CESSDA Data Catalogue (CDC) contains descriptions (metadata) of the more than 40,000 data collections held by CESSDA's Service Providers (SPs). Data sets come from over 20 European countries. It is a one-stop shop for searching and finding European social science data.

The data described may be quantitative, qualitative or mixed-modes data, cross-sectional or longitudinal, recently collected or historical data.

<https://datacatalogue.CESSDA.eu/>

The ODISSEI Portal – Gateway for Social Sciences Data

As a data provider, I want my data

- to be interoperable with recognized standards

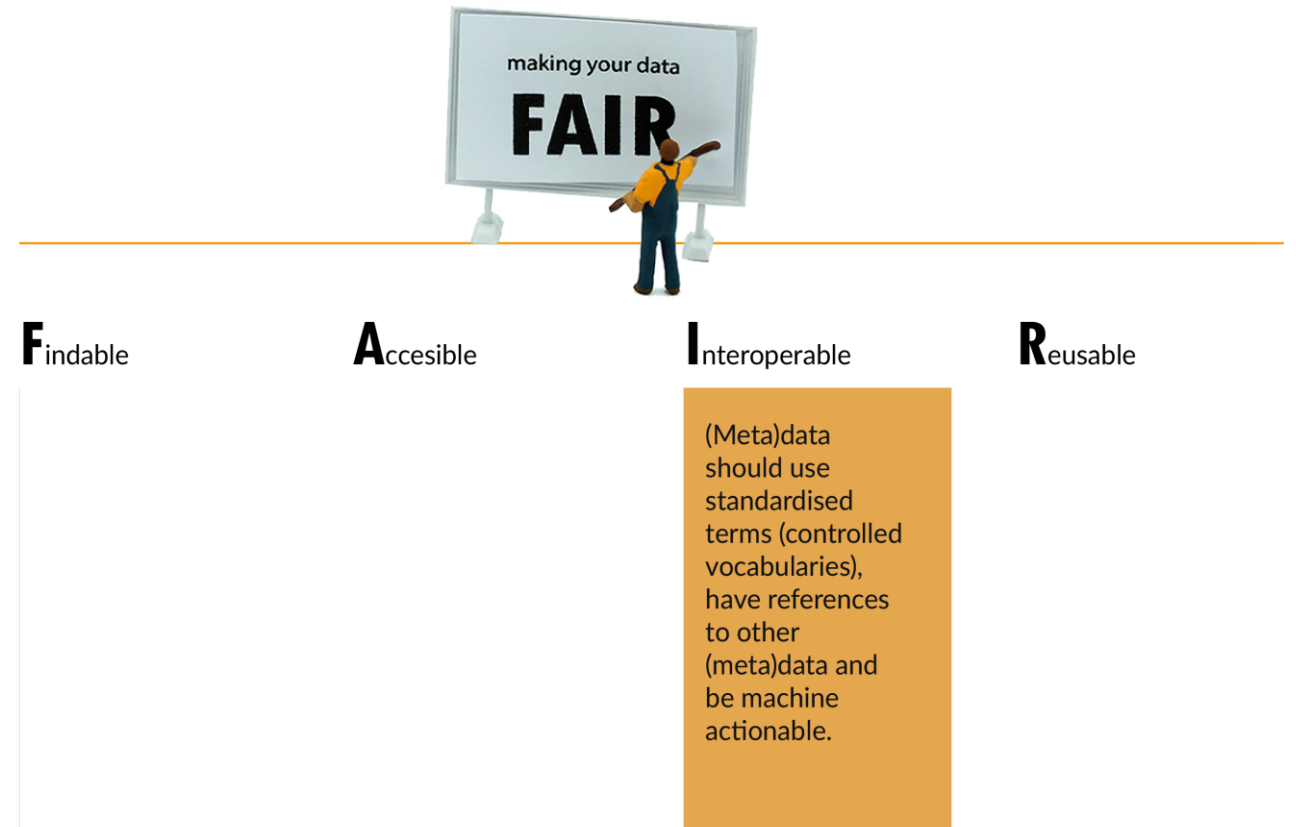


Image from <https://dmeg.CESSDA.eu/> CC-BY-SA CESSDA Data Management Expert Guide

In the ODISSEI Portal, the metadata

is mapped onto a common standard

Code	Blame
1	{
2	"persistentUrl": ["DOI"],
3	"authorName": ["creator"],
4	"dsDescriptionValue": ["abstract"],
5	"title": ["title"],
6	"keywordValue": ["concepts"],



Citation Metadata ^

Persistent Identifier ?	doi:10.57990/9CJH-9879
Publication Date ?	2025-06-12
Title ?	Dark Sides of Personality and Willingness to Lead
Author ?	Emel Öztürk (Tilburg University, TiSEM)
Description ?	Study 1 includes the 'dark triad survey' of 28 statem themselves. Then, they were randomly allocated to one other people. In Study 3, respondents were asked al certain aspects of entrepreneurship.

Mappings for all providers at: <https://github.com/odissei-data/mappings/tree/main/mappings>

In the ODISSEI Portal, the metadata

is enriched with controlled vocabularies

Banen en lonen op basis van de Polisadministratie

Version 1.0



Centraal Bureau voor Statistiek, 2022, "Banen en lonen op basis van de Polisadministratie", <https://doi.org/10.57934/0b01e4108071ea4c>, ODISSEI Portal, V1

Cite Dataset ▾

Learn about [Data Citation Standards](#).

Contact Owner

Share

Dataset Metrics ?

0 Downloads ?

Description ?

In dit databestand zijn kwantitatieve en kwalitatieve gegevens opgenomen over banen en lonen van werknemers bij Nederlandse bedrijven over een bepaald verslagjaar of deel van een verslagjaar. De definitie van "baan" die ten grondslag ligt aan dit bestand is een inkomstenverhouding (IKVID) in verband met arbeid van een werkgever met een persoon. Een persoon kan per werkgever meerdere inkomstenverhoudingen tegelijkertijd hebben. Deze component, waarbij de sleutel voor een baan de inkomstenverhouding (IKVID) is, is beschikbaar vanaf verslagjaar 2010. De poliscomponent is ook beschikbaar voor de verslagjaren 2006 tot en met 2009: hierbij is de baansleutel BAANRUGID en is de naam van de component POLISJJJJBUSVV. Vanaf 2015 verschijnen er van deze component naast de versie met definitieve jaargegevens ook versies van cumulatieve voorlopige maandgegevens. In principe geldt dat alle versies van V011 tot en met V123 voorlopige gegevens bevatten. Het laatste

[Read full Description \[+\]](#)

Subject ?

Social Sciences

Keyword ?

Werkgelegenheid en lonen, Banen en loonsommen, Loon, Banen, Sociaaleconomische en ruimtelijke statistieken, Arbeid en lonen,

In the ODISSEI Portal, the metadata

is enriched with controlled vocabularies

The screenshot shows the 'ELSSST Thesaurus' interface. At the top, there's a header with 'Content language' set to 'English' and a search box containing 'Employment'. Below the header, on the left, are 'Search options' including a 'By parent' field and a 'Limit search' button. The main area displays '15 results for 'Employment'' and lists various terms in multiple languages, such as 'EMPLOYMENT', 'LABOUR AND EMPLOYMENT', 'CLANDESTINE EMPLOYMENT...', 'EMPLOYMENT POLICY...', 'JOBS, WORK', and 'ZAMĚSTNÁNÍ'. A 'Share' button is visible on the right side of the results area.

Enriched Metadata ^

Term ?

ELSSST:

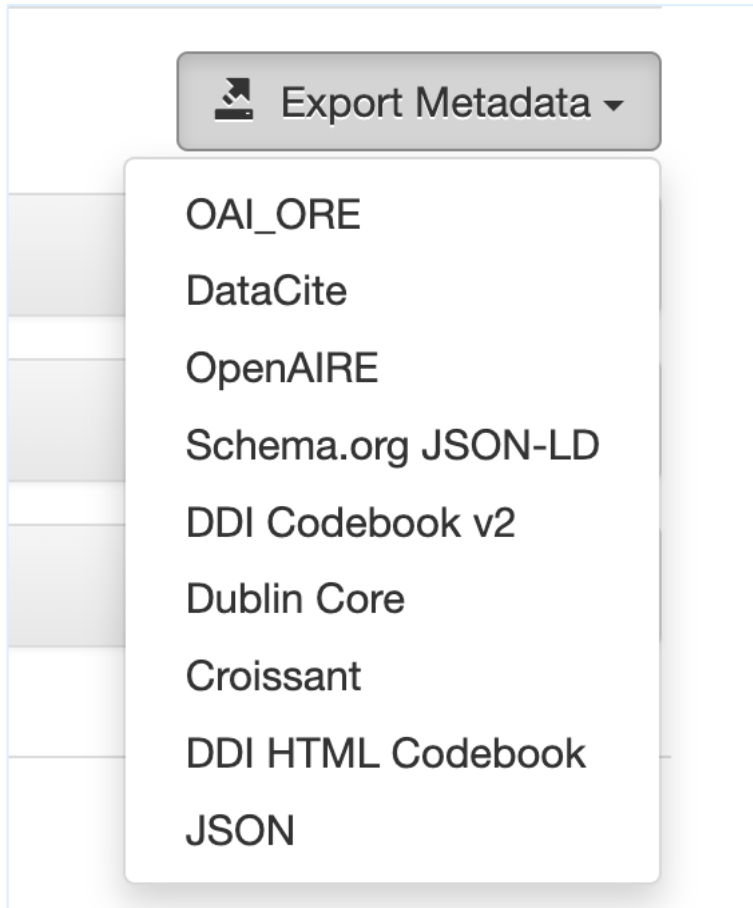
Werkgelegenheid WERKGELEGENHEID <https://elsst.cessda.eu/id/3/aa0ddef6-51fa-4eee-bcb5-2b64c41a4818>

Keyword ?

Werkgelegenheid Loon, Banen, Sociaaleconomische en ruimtelijke statistieken, Arbeid en lonen,
Werkgelegenheid en lonen, Banen en loonsommen

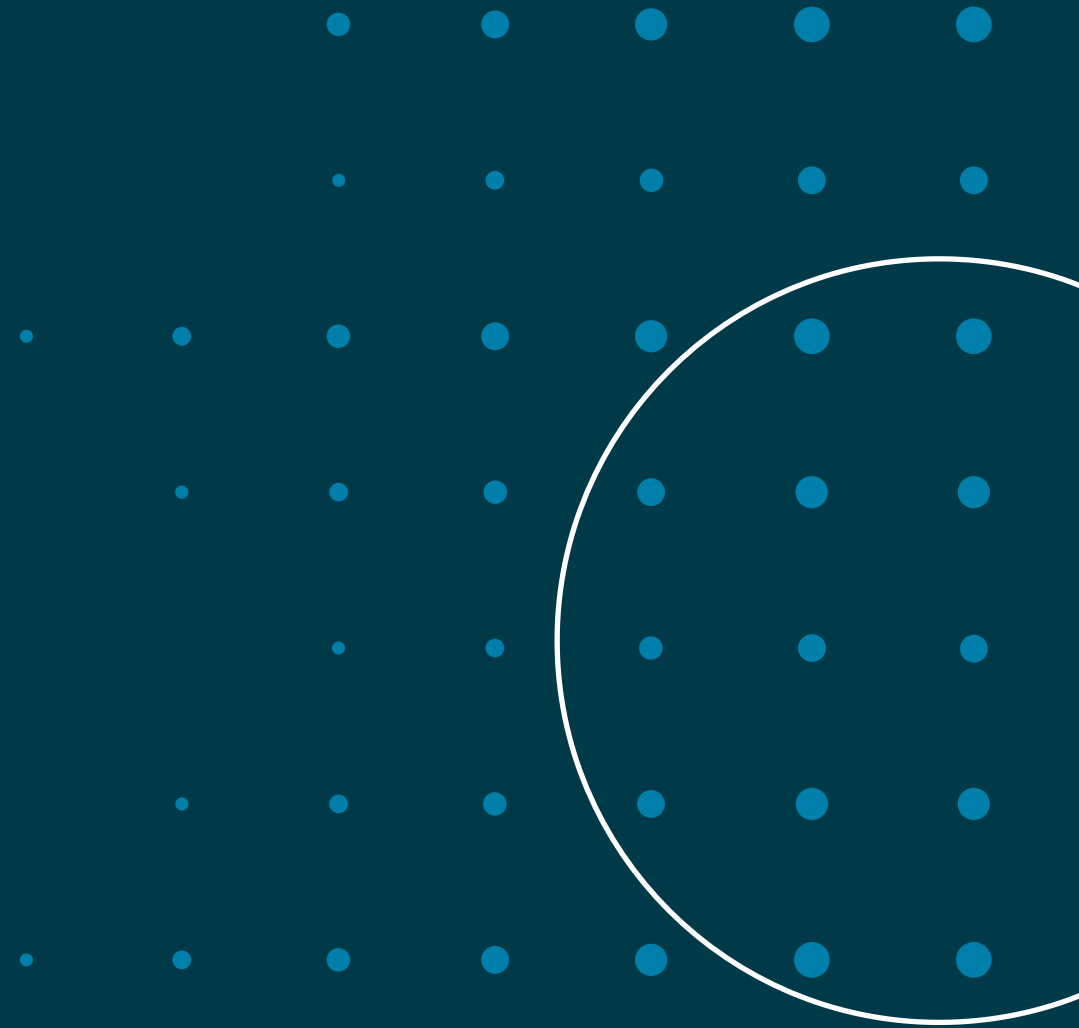
In the ODISSEI Portal, the metadata

can be exported in various formats

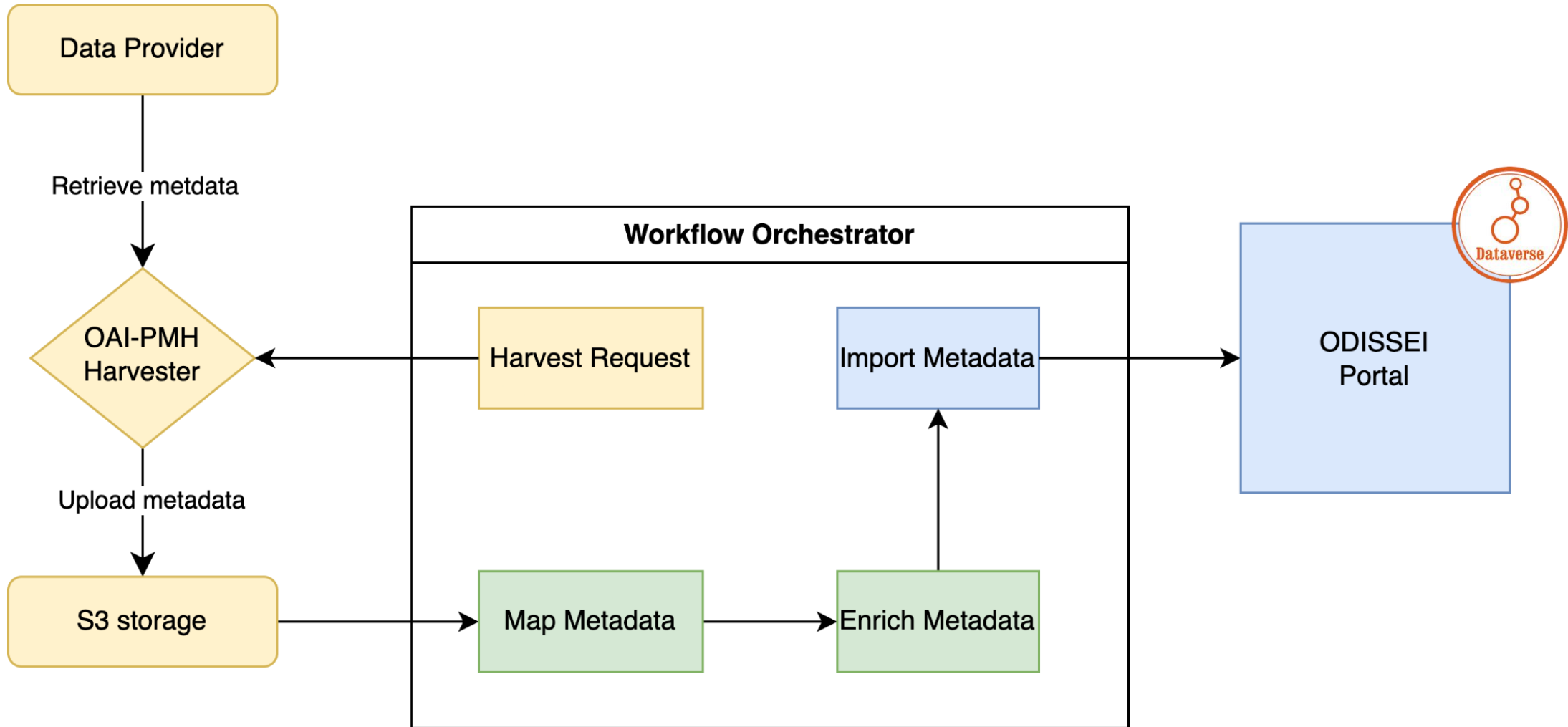


Work in progress: DCAT-AP-NL export

Technical architecture of the Portal

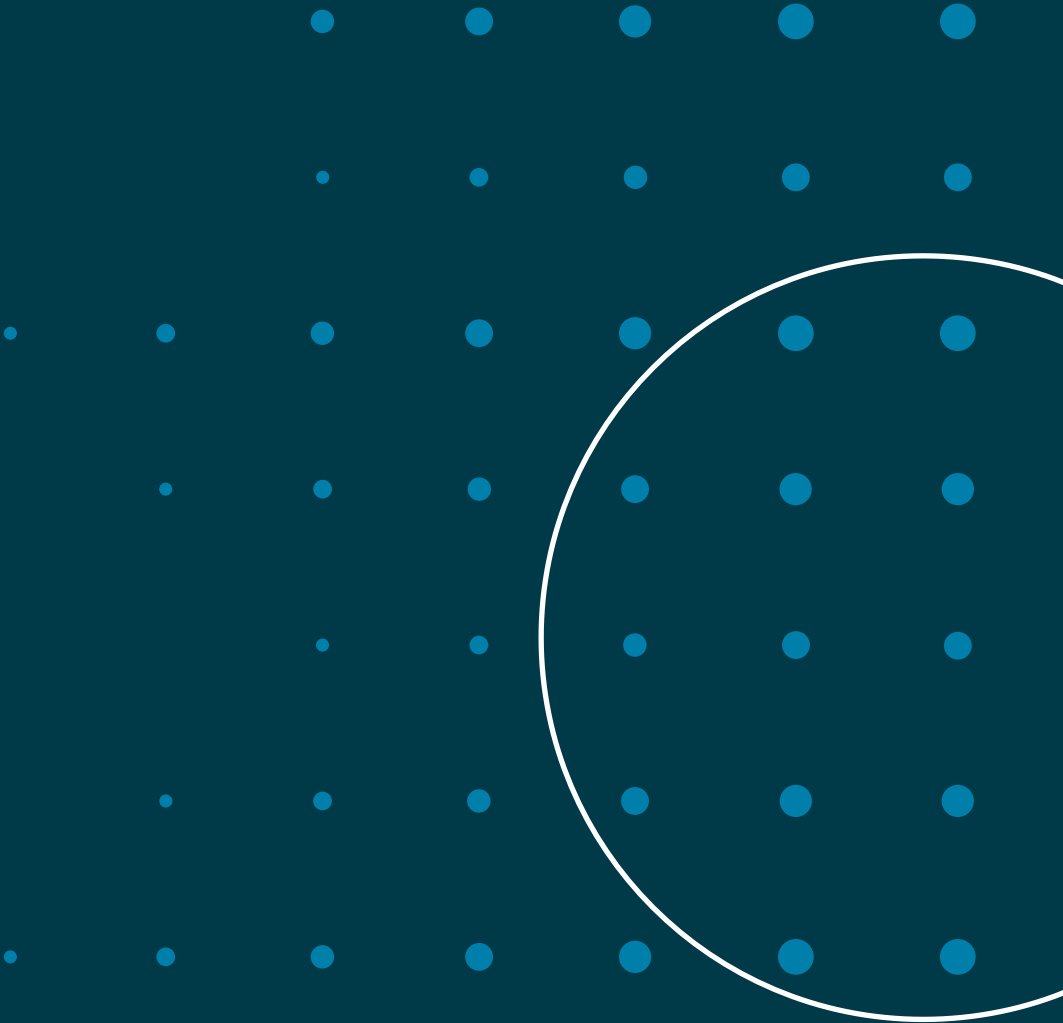


Portal architecture



More information and documentation available at: <https://github.com/odissei-data>

Onboarding data providers



Getting your data into the Portal

Several routes

1. Publish dataset in a repository that is already connected

- DANS Data Station SSH
- DataverseNL

2. For sensitive data: Publish metadata through ODISSEI

- Dedicated DataverseNL instance for metadata of sensitive datasets for SANE

3. Onboard your repository into the Portal

More information on the routes into the Portal are available at: <https://odissei-data.nl/facility/odissei-for-data-providers/>

Onboarding a new data provider [1]

Requirement: Certain metadata fields need to be present

Title	Full title by which the Dataset is known.
Author(s) / Principle Investigator(s)	The person(s), corporate body(ies), or agency(ies) responsible for creating the work.
Point of contact – Email(s)	The email address(es) of the contact(s) for the Dataset. Note that any questions or contacts made through the Portal go through a Portal support desk and not directly to you.
Persistent Identifier	Persistent Identifier of the dataset. We currently accept only DOIs.
Persistent Identifier – Agency	Name of the PID agency which generated this identifier.
Description / Abstract	A summary describing the purpose, nature, and scope of the Dataset.
Subject(s)	Domain-specific Subject that is topically relevant to the Dataset. The subject is based on a controlled list of subjects used in Dataverse. There can be multiple subjects, each specified in a different field.
Producer name [Publisher]	Name of the data provider who provided that information.
Publication Year	Date when the dataset was published.
Licence	The licence of the data
Data Access Conditions	We would like to receive information about conditions under which data can be accessed using this template

Details on the requirements for providers available at: <https://odissei-data.nl/facility/add-metadata-to-the-odissei-portal/>

Onboarding a new data provider [2]

Requirement: Datasets need to have a Persistent Identifier

- Currently supporting DOIs. Options for other identifiers can be discussed.



Details on the requirements for providers available at: <https://odissei-data.nl/facility/add-metadata-to-the-odissei-portal/>

Onboarding a new data provider [3]

Requirement: Delivery of metadata in a standardized format

- Preferably we can harvest through an OAI-endpoint
- We need to have a mapping between your metadata and the Portal fields (Dataverse)

Metadata schema used by provider	Available mapping
DDI Codebook 2.5 DataCite 4 OpenAIRE DC Element DC Terms Schema.org JSON-LD (Dataset)	Yes, here
Custom schema	No, please provide us with a mapping of your metadata fields and the metadata fields used in the ODISSEI Portal

Details on the requirements for providers available at: <https://odissei-data.nl/facility/add-metadata-to-the-odissei-portal/>

Onboarding a new data provider [4]

Interested?

Contact us at fairsupport@odissei-data.nl
with information about your situation

- background about your data and repository
- the type of PID assigned to your data
- which metadata schema you use (if possible include an example file)
- a list of the licences that can be used in your repository
- an overview of the access conditions you handle for (restricted) data (ideally using [this](#) template)
- how you want to make the metadata available to us (i.e. connection via endpoint or watched folder with metadata files);

Details on the requirements for providers available at: <https://odissei-data.nl/facility/add-metadata-to-the-odissei-portal/>

Acknowledgements

The ODISSEI Portal work has been funded through several projects

- ODISSEI Roadmap 2020 - 2024 NWO grant number 184.035.014
- SSHOC-NL 2024 - 2034 NWO grant number 184.036.020
- Macroscope 2026 - 2036 NWO grant number 184.037.001

Various colleagues from DANS, ODISSEI and the data providers have contributed to its development

Current team at DANS:

- Laura Huis in 't Veld
- Andre Castro
- Paul Boon
- Laurens Tobias

- Patris van Boxel
- Jetze Touber
- Baris Karagoz
- Daan Janssen

- Ricarda Braukmann (project lead) - ricarda.braukmann@dans.knaw.nl

The Portal is developed in alignment with infrastructure developed at **SURF** (Data Access Broker), **VU** (Knowledge Graph) and **HuC** (INEO).

Questions?

More information

- General information
<https://odissei-data.nl/facility/odissei-portal/>
- Portal Github
<https://github.com/odissei-data>
- Portal User Guide
<https://doi.org/10.5281/zenodo.14524427>
- On the ODISSEI Portal and the DANS Data Stations
<https://doi.org/10.5281/zenodo.11044890>
- On the Portal development plans (2026 – 2036)
<https://doi.org/10.5281/zenodo.20411583>

Thank you for your attention

DANS Open Day
Open data, open science



DANS

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National centre of expertise and repository for research data | An institute of the KNAW and NWO

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