OpenAIRE Dashboard for Content Providers

Open Science as-a-Service for literature and data repositories

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OpenAIRE

European Commission

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OpenAIRE Services

From basic infrastructure level to value added



Research Analytics



Institution Monitoring Dashboard



Funder Monitoring Dashboard



Open Science Observatory



easyDMP



Anonymization



Search & Share





Usage Analytics



Interoperability Guidelines



OA Broker



APIs



Validator



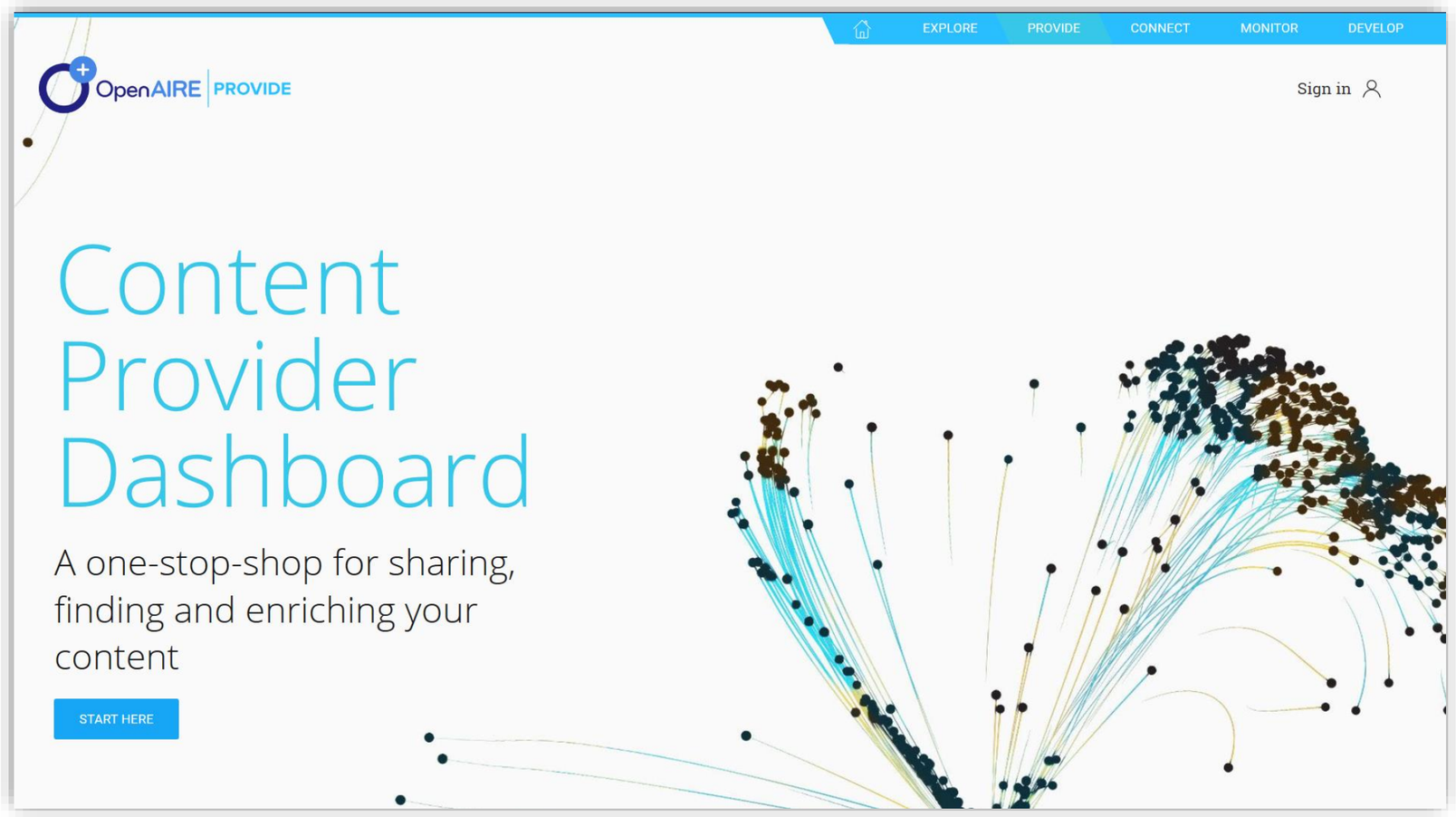
Helpdesk



Zenodo



Training



provide.openaire.eu

Validator

Interoperability Guidelines

OA Broker

Usage Analytics

...

Validate

Register

Enrich

Measure

In production since October 2018

DASHBOARD USAGE

TARGET USERS

Repository managers (pubs, data), libraries, content providers, publishers, national aggregators.

USER BASE

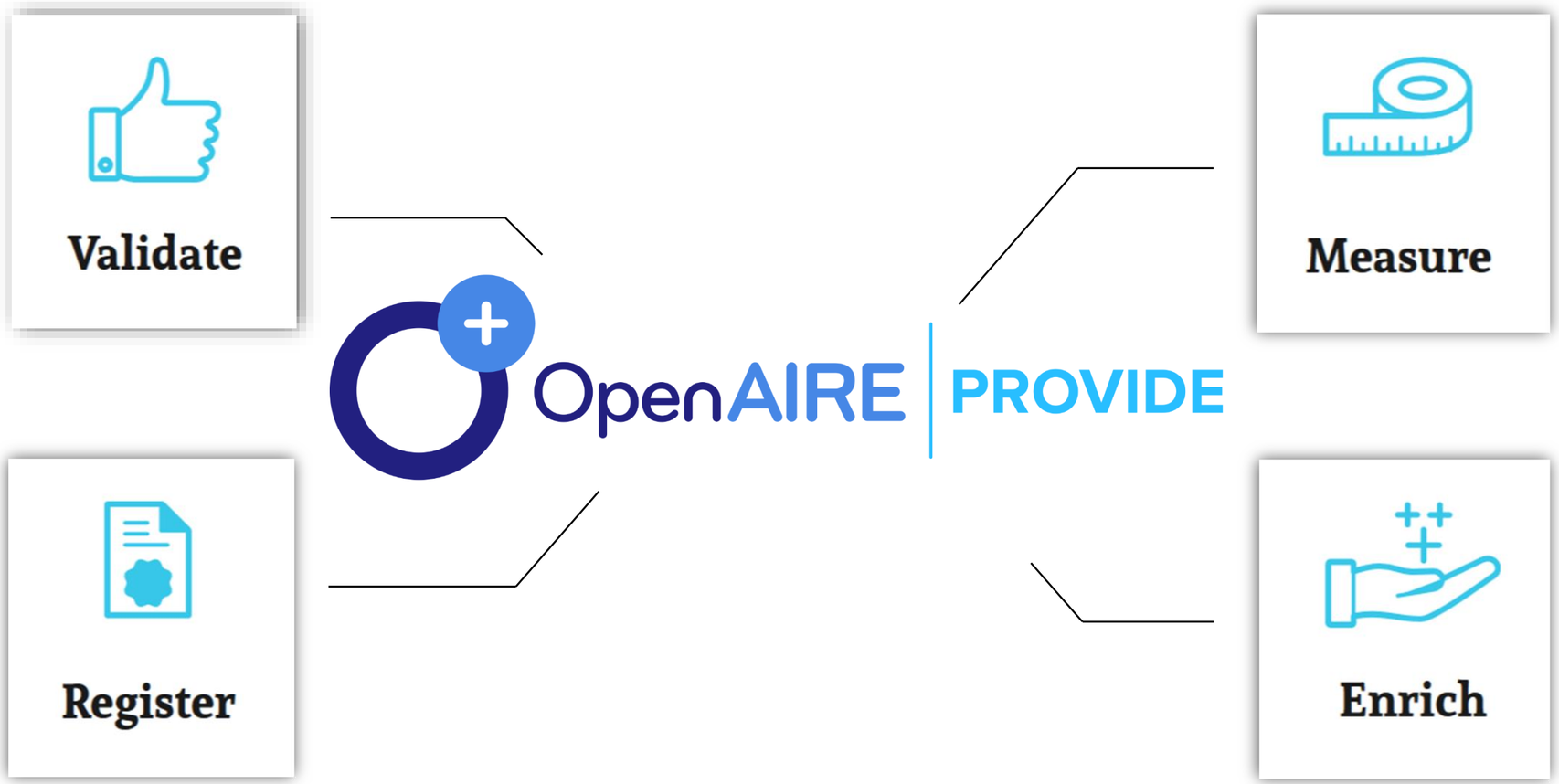
800 content providers have used the registration and validation service *(V1 focused on literature repos*, 1250 all types for V2).

USER VALUE

Improve repository collections and content for **enhanced visibility** and access. Improved institution memory. Better institution research assessment. **Compliance to funder rules**. Improve repository **interoperability**.



WHAT IT IS & WHAT IT DOES



One-stop-shop web service where content providers (repositories, data archives, journals, aggregators, CRIS systems) **interact with OpenAIRE.** It provides the front-end access to many of OpenAIRE's backend services.

VALIDATE

Validation service – Interoperable metadata is key for effective content sharing



REGISTER

Data source registration – Reach a wider audience around the world



OpenAIRE | PROVIDE

NEW ADDED VALUE SERVICES

Broker
Usage stats
… Collection monitor



SUPPORT, PROMOTE, ENRICH

EXPLORE PROVIDE CONNECT MONITOR DEVELOP

OpenAIRE | PROVIDE

Home Sources Compatibility Content Metrics

University Minho



Register

Register data sources in the OpenAIRE infrastructure



Validate

Validate data sources against OpenAIRE guidelines

EXPLORE PROVIDE DEVELOP

OpenAIRE | PROVIDE

DASHBOARD SOURCES COMPATIBILITY

Recent aggregation history for Universidade do Minho: RepositoriUM

2019-06-02

Aggregation stage - TRANSFORM

Number of records - 58020

Is the indexed version - No

2019-06-02

Aggregation stage - COLLECT

CollectionMode - REFRESH

Number of records - 58582

Is the indexed version - Yes

2019-05-24

Aggregation stage - TRANSFORM

Number of records - 58020

Is the indexed version - No

2019-05-24

Aggregation stage - COLLECT

CollectionMode - REFRESH

Number of records - 58582

Is the indexed version - No

Collection monitor provides the aggregation history

THE SERVICE COLLECTS AND EXPLOITS USAGE METRICS LIKE DOWNLOADS AND METADATA VIEWS (tracking plugin, SUSHI endpoint, COUNTER reports)

EXPLORE PROVIDE CONNECT MONITOR DEVELOP

OpenAIRE | PROVIDE

Home Sources Compatibility Content Metrics University Minho



Register



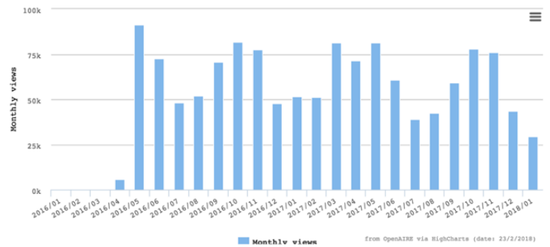
Validate

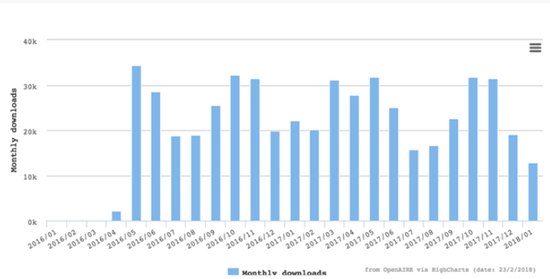
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Dashboard Sources Compatibility Content Metrics Antonis Lempesis

Universidade do Minho: RepositoriUM

10107 views in OpenAIRE	1310823 views in local repository (14 referrals from OpenAIRE)	519901 views in local repository (6 referrals from OpenAIRE)





Info

This page provides you with information about views and downloads of items in your datasource.

The indicators are:

- **views** of your datasource items **in the OpenAIRE portal**
- **views of items** tracked from your datasource
- **number of downloads** tracked from your datasource

Dashboard Sources Compatibility Content Metrics

Get usage statistics report for Universidade do Minho: RepositoriUM

Supported Reports

AR1

Article Report 1, number of successful article download requests by month and repository.

IR1

Item Report 1, number of successful item download requests by month and repository.

RR1

Repository Report 1, number of successful item dow... all repositories participating in the usage statistics...

BR1

Book Report 1, number of successful title requests by month and title.

BR2

Book Report 2, number of successful section requests by month and title.

Metrics Configuration & Software Details

OpenAIRE's usage statistic service uses the *Piwik Open Source Analytics platform* (piwik.org) to track usage activ... enabled for a repository, two unique identifiers are generated - a piwik-ID that associates the repository with its ... an authentication-ID that allows to track usage activity on the Piwik platform. Metadata views and item downloa... automatically sent to Piwik. Statistics are generated using the COUNTER Code of practice directives.

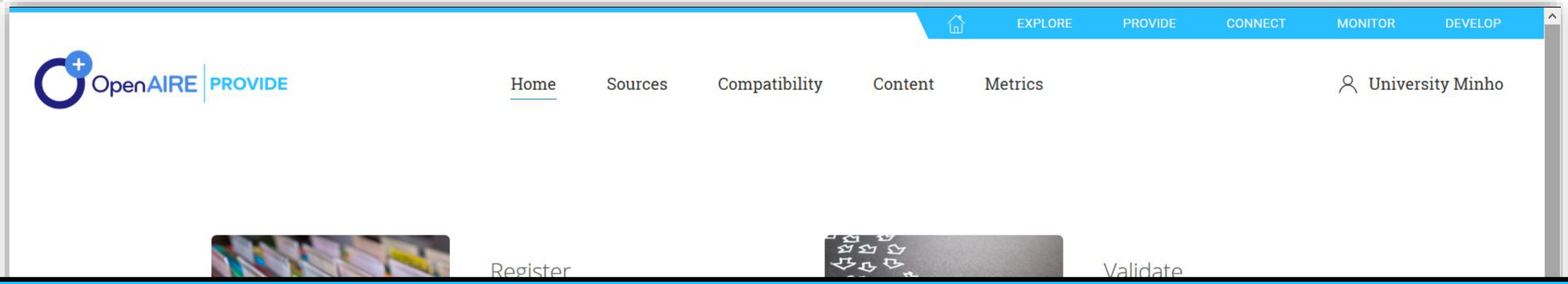
OpenAIRE's usage statistics service tracking code exploits Piwik's API. In order to make the tracking of usage ev... more robust, it was necessary to implement repository platform specific patches and plugins starting with DSpa... maintained on Github:

- as a patch for various versions of DSpace (https://github.com/openaire/OpenAIRE-Piwik-DSpace)
- as an EPrints plugin for version 3 (https://github.com/openaire/EPrints-OAPiwik)

To configure your repository to allow tracking in Piwik platform, please change the configuration files with the fo... values, generated for your site:

PiwikID
104

AuthenticationToken
106629304



EXPLORE
PROVIDE
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Home
Sources
Compatibility
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METADATA ENRICHMENTS FROM THE OPENAIRE BROKER SERVICE (monthly notifications)

Enrichments for Universidade do Minho: Reposit

MORE

EVENTS THAT MAY ENRICH UNIVERSIDADE DO MINHO: REPOSITORIUM CONTENT	# OF EVENTS
ENRICH/MORE/OPENACCESS_VERSION *OpenAIRE discovered another Open Access version of a publication*	18296
ENRICH/MORE/PID *OpenAIRE discovered another persistent identifier associated to your publications*	5725
ENRICH/MORE/SUBJECT/JEL *OpenAIRE discovered more Journal of Economic Literature (JEL) classification terms that can be associated to your publications*	4151

MISSING

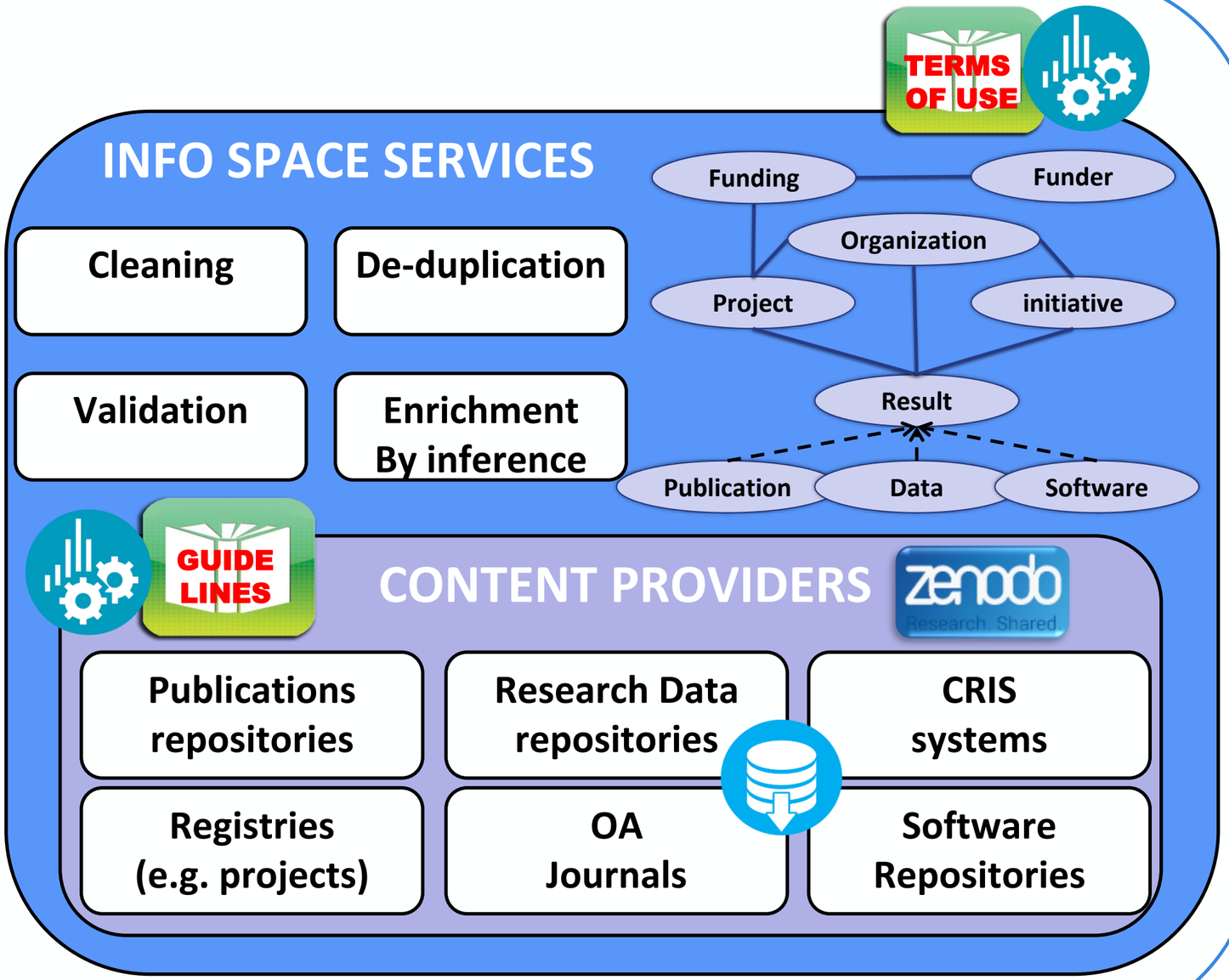
EVENTS THAT MAY ENRICH UNIVERSIDADE DO MINHO: REPOSITORIUM CONTENT	# OF EVENTS
ENRICH/MISSING/PROJECT *OpenAIRE discovered references to research projects that can be associated to your publications*	3422
ENRICH/MISSING/PID	3132
ENRICH/MISSING/SUBJECT/DDC *OpenAIRE discovered Dewey Decimal classification terms (DDC) that can be associated to your publications*	736

OpenAIRE's e-infrastructure Commons – BROKER CONCEPT

Repositories in OpenAIRE may be interested to acquire metadata information about **publications** that are

"potentially of interest to them"

*i.e. be part of their collection: add **new records, enrich the records** with **extra metadata** information.*



◦ Enrichments events from the broker service

MORE metadata

PROJECT, PID, ABSTRACT, OPENACCESS_VERSION, DATE, SUBJECT…

PROJECT, PID, ABSTRACT, OPENACCESS_VERSION, DATE, SUBJECT…

MISSING metadata

WHAT COMES NEXT

New broker events

ORCID > Publications/Datsets/software
Datasets > Projects
Publications <-> Software
Publications <-> Datasets

New services to export the metadata enrichments

CSV
SWORD



THANK YOU

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