Supporting European-wide research information
OpenAIRE-related workflows

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Agenda

• Introduction

• CRIS registration

• EOSC related workflows onboarding a data-source

• Take away
Introduction
OpenAIRE
Open Access Infrastructure for Research in Europe

- EC funded project, since Dec. 2009 till June 2023
- OpenAIRE AMKE, non-profit legal entity established in 2018
Services based on OpenAIRE Research Graph

- an open metadata research graph

- contains 165M publications, 58M research data, 332K research software items,
  - deduplicated

- linked to 3M grants and 198K organizations.

- freely available
  - as dump on ZENODO: 10.5281/zenodo.3516917
  - via API: https://api.openaire.eu, rate limits

- documented at https://graph.openaire.eu/docs/
Research Information Systems (CRIS) registration

- OpenAIRE integration -
Join OpenAIRE

Your data is valuable. Get connected. Participate

The Provide Dashboard is a one-stop-service where content providers interact with OpenAIRE and become a building block of a global Open Research community. A gateway to the European Open Science Cloud.

https://provide.openaire.eu

- Register an endpoint compliant to the OpenAIRE Guidelines for CRIS managers v1.1.1
- releasing v1.1.2 soon
- additional services:
  - Information about enrichments or missings
  - Information about UsageCounts (views/downloads)
- Validation and FAIR assistance
Register your datasource

Repository

Journal

Aggregator

CRIS systems

Info / Help

OpenAIRE’s PROVIDE Dashboard allows you to register and update your data source with ease. Please join

1) Make your data source OpenAIRE compatible by implementing the OpenAIRE Guidelines. Afterwards, run a compatibility test using the Validator tool.

2) Register your Repository in one of the following global registries - OpenDOAR (for Literature Repositories), Re-View (for Data Repositories) or FAIRsharing (for Data and Literature Repositories) and your CRIS with DRIS if not already done (this does not apply for aggregators and journals).

3) Use the Registration tool to have your data source indexed by OpenAIRE.

If you have any questions, please create a helpdesk ticket writing to helpdesk@openaire.eu.

OpenAIRE Policies
Register your datasource

1. Select Datasource
2. Register data source
3. Register interface
4. Terms of Use
5. Finish

Please make sure your Research Information System is registered in euroCRIS.
 euroCRIS DBIS
Last Updated: 2023-05-28

Select country:
-- none selected --

-- none selected --
Albania
Algeria
Angola
Antarctica
Armenia
Australia
Austria
Bahamas
Bangladesh
Belarus
Belgium
Benin
Bolivia
Bosnia and Herzegovina
Brazil
Bulgaria
Cameroon
Canada
Register your datasource

Select Datasource

1. Select Datasource
2. Register data source
3. Register
4. Terms of Use
5. Finish

Basic information

Software Platform (*)
[Other] (enter name below)

METIS

Official Name (*)
METIS EUR

Description (*)

Country (*)
Netherlands

Longitude
0

< PREVIOUS
Harvesting of Research entities

OpenAIRE compliant Content provider e.g. CRIS

research entity harvesting

on weekly basis

aggregation

graph creation workflow

3-5 weeks

OpenAIRE Research Graph
European Open Science Cloud (EOSC)
- onboarding a service/data source -
Onboarding Process - The 3 Phases

- Specifies onboarding of Providers and their resources
- The 3 phases of onboarding process:

1. Provider manager or service manager logs in as an authenticated User
   - User ID
   - Name
   - Email
   - ...

2. Register/Update a Provider
   - Basic Information
   - Marketing Information
   - Classification Information
   - Location Information
   - Contact Information
   - Other Information

3. Register/Update a Service/Resource
   - Basic Information
   - Marketing Information
   - Classification Information
   - Geographical & Language Availability Information
   - Location Information
   - Contact Information
   - Maturity Information
   - Dependencies Information
   - Management Information
   - Access and Order Information
   - Financial Information

Validation by EPOT

https://providers.eosc-portal.eu
steps to onboard a data source
EOSC - Marketplace

EOSC Research Product Catalogue

- based on OpenAIRE Research Graph
  - only with trusted data sources onboarded via EOSC

- 2,065,619 publications ; 2,047,105 data sets ; 177,317 software items

- linked with 413 services , 29 data sources , 21 training resources
take away
• connecting communities to share knowledge and foster Open and FAIR Science by design
  ○ participation in the further development of the guidelines

• offer training and support for metadata interoperability  (contact: helpdesk@openaire.eu)

• make your research outcomes available to the European Open Science Cloud (EOSC) via OpenAIRE.
Community calls

Upcoming calls & Agendas

- To be confirmed
  - Stay tuned

Notes & Recordings

- May 3rd, 2023
  - Main topic
  - Present and discuss the latest developments
  - Results:
    - Notes
    - Slides
    - Recording

- April 5th, 2023
  - +

- March 1st, 2023
  - +

www.openaire.eu/provide -community -calls

first Wednesday each month

https://www.openaire.eu/newsletters
THANKS

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