

# Onboarding Dataverse repositories in OpenAIRE PROVIDE a gateway to the EOSC







# The OpenAIRE Content Provider Dashboard

One-stop-shop web service

### for

• Content providers (institutional & thematic repositories, data archives, journal, aggregators, CRIS systems)

### who

- interact with OpenAIRE (share and exchange metadata and content)
- Front-end access to many of OpenAIRE's backend services



### **PROVIDE** dashboard: Added value functionalities



The **Validator** service assess the metadata quality by measuring your data source compatibility with the the **OpenAIRE** guidelines to expose your content by using global standards:

https://guidelines.openaire.eu/en/latest/

### Register

If validation succeeds your data source can be **registered for regular aggregation** and indexing in OpenAIRE. Additionally, you become part of the EOSC ecosystem and a global interlinked network. Reach a wider audience around the world.



Improve your metadata. Get more connections. **OA Broker service** offers a wealth of information on scholarly communication data. Find out what interests you and subscribe to enrich your records.

### Measure

Share usage data via OpenAIRE's global Metrics Service – UsageCounts. Get the benefit of an aggregated environment.

### **Collection monitor**

history. Track the aggregation stage, collection mode and the number of records aggregated thus improving your metadata quality.

### **Notifications**

Once registered in OpenAIRE, content providers can use the Provide functionalities and to **get notifications & alerts** (enrichments, errors, useful info).





# **Benefits**

- Extending repository metadata models to Open Science practices
- Keeping the collections up-to-date: alerts, enrichments, additions
- Fostering notification-based and federated dissemination of knowledge

### Added Value, improve:

- Repository interoperability, collections and content for enhanced visibility and access
- Institution memory & research assessment



# **Building trust and value**

- Repositories network
- Community-driven service with a strong focus on the end-user needs (user-centered design) based on feedback during the monthly community calls: <a href="https://www.openaire.eu/provide-community-calls">www.openaire.eu/provide-community-calls</a>

- Challenges for:
  - Better relationship and interaction with the targeted users
  - Transparency of the service's developments



## Role to the EOSC

- Interoperability compliance via the OpenAIRE Guidelines. Every data source validated in OpenAIRE is EOSC compliant
  - Guidelines: v3.0, v4.0, data, CRIS

 Integration of the data sources registration workflow within the EOSC Research Product Catalogue

 OpenAIRE Graph becomes a key asset for discovery and monitoring within the EOSC: <a href="https://graph.openaire.eu/">https://graph.openaire.eu/</a>



# OpenAIRE Interoperability Guidelines

https://guidelines.openaire.eu/

- A common metadata framework for exchanging minimum metadata information
- Established to:
  - Support the Open Access strategy of the European Commission
  - Ensure a full alignment with the EOSC Interoperability Framework
  - Meet the requirements of the OpenAIRE infrastructure
  - Ensure that your data is FAIR, and they follow the FAIR principles
- Provide orientation to define and implement your local data management policies according to the requirements of OpenAIRE
- Expose publications, datasets and CRIS metadata via the OAI-PMH protocol in order to integrate with OpenAIRE infrastructure





# **Validation & Registration**

- The Validator service assess the metadata quality by measuring your data source compatibility with the OpenAIRE guidelines
- Run the validator tool to test the compatibility with the OpenAIRE Guidelines by getting a compatibility score
- Detailed report on the number of records passed for each guideline and indicative failed records from your OAI-PMH endpoint with warnings/errors









# **Validation & Registration**

- If not registered -> Register your data source
- Add/Update the interface of your registered repository with the new " Desired compatibility level"

- Validation & registration process:
  - https://www.openaire.eu/validator-registration-guide

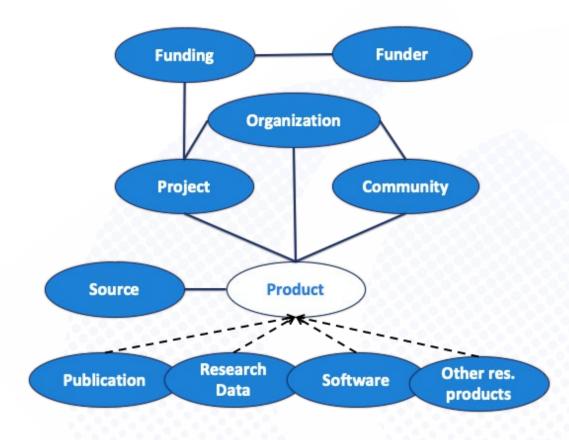








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# Q&A



