A full journey in onboarding
Research Products

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OPENAIRE PROVIDE: A GATEWAY TO EOSC

OpenAIRE Interoperability Guidelines

Data Source

Scientific product catalogue

Register
Validate
Usage data

Compliance

Publishing & Managing

Discovery, Monitoring & Assessing

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The OpenAIRE Content Provider Dashboard

• **One-stop-shop** web service for

• **Data sources / content providers** (institutional and thematic repositories, data archives, journals, aggregators, CRIS systems) who

• interact with OpenAIRE (share and exchange metadata and content)

• **Front-end access** to many of OpenAIRE's backend services
Satisfying the User Needs

**WHAT?**

- **VALIDATE**
  The **Validator** service assesses the metadata quality by measuring your data source compatibility with the **OpenAIRE guidelines** to expose your content by using global standards.

- **REGISTER**
  If validation succeeds your data source can be **registered for regular aggregation** and indexing in OpenAIRE. You become part of the EOSC ecosystem and a global interlinked network to reach a wider audience around the world.

- **ENRICH**
  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 – usage counts**. Get the benefit of an aggregated environment.

- **COLLECTION MONITOR**
  Provides the **aggregation 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).

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WHO?

Targets

✓ Literature & Data Repository managers
✓ Data archives managers
✓ CRIS systems managers
✓ OA journals editors
✓ Libraries
✓ National aggregators

Over 2300 data sources
(direct data sources with access to the dashboard)
• 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.
MULTIUSER ACCESS can be provided to manage the datasource dashboard.
VALIDATOR SERVICE

Validate your datasource

- Literature repository
- Data repository
- CRIS systems

FAIRification

- Findable

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ONE ENTRY POINT TO REGISTER REPOSITORIES / DATA SOURCES FROM OPENDOAR, RE3DATA, FAIRSHARING. DEDUPLICATED AND PRESENTED IN ONE SINGLE LIST.

**Updated registration interface**

*Deployed in Production (Nov. 8th)*

- New merged interface for literature and data repositories.
# Enrich Your Content - Browse Events

For each topic, a sample of 100 events will be displayed, as well as the total number that can be potentially built for your data source. If you are interested to receive the full list, you can subscribe to these events and then be notified about the new enrichment events.

<table>
<thead>
<tr>
<th>More</th>
<th>Missing</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ADDITIONAL METADATA INFORMATION THAT MAY ENRICH OR SUPPLEMENT</strong></td>
<td><strong>MISSING METADATA INFORMATION THAT MAY ENRICH OR COMPLETE</strong></td>
</tr>
<tr>
<td>UNIVERSIDADE DO MINHO: REPOSITÓRIO CONTENT</td>
<td>UNIVERSIDADE DO MINHO: REPOSITÓRIO CONTENT</td>
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<tr>
<td># OF EVENTS</td>
<td># OF EVENTS</td>
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<tr>
<td><strong>ENRICH/MORE/OPENACCESS_VERSION</strong></td>
<td><strong>ENRICH/MISSING/OPENACCESS_VERSION</strong></td>
</tr>
<tr>
<td>Another Open Access version of a publication</td>
<td>An Open Access version of your publications</td>
</tr>
<tr>
<td>134629</td>
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</tr>
<tr>
<td><strong>ENRICH/MORE/PID</strong></td>
<td><strong>ENRICH/MISSING/AUTHOR/ORCID</strong></td>
</tr>
<tr>
<td>Another persistent identifier associated to your publications</td>
<td>An Open Researcher and Contributor ID (ORCID) that can be associated to an author of your publications</td>
</tr>
<tr>
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<td>11535</td>
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<tr>
<td><strong>ENRICH/MORE/SUBJECT/ARXIV</strong></td>
<td><strong>ENRICH/MISSING/PROJECT</strong></td>
</tr>
<tr>
<td>Another ARXIV classification term that can be associated to your publications</td>
<td>A project reference that can be associated to your publications</td>
</tr>
<tr>
<td>558</td>
<td>624</td>
</tr>
</tbody>
</table>
Improve your metadata. Get more connections

- **OpenAIRE Broker service**
  - Wealth of information on scholarly communication data to enrich the metadata or the content of the data source
  - Publication's enrichments:
    - Open Access version(s)
    - Additional associated PIDs
    - An associated Open Researcher and Contributor ID (ORCID)
    - Links to project
    - Subject classification (ACM, arXiv, JEL, DDC, MeSH)
    - Publication Date
  - Beta: links to datasets, software
SHARING RESOURCES BEYOND ORGANIZATIONAL BOUNDARIES & ENRICHING DATA SOURCES METADATA

Share resources!

Search, find, identify, compose, and reuse resources!

Resource Catalogue

Repositories, CRIS systems... institutions, research communities, libraries...

Metadata enrichment
(OpenAIRE Broker Service)

EOSC users
RLs, clusters, e-infras, long tail, libraries, organizations, funders, companies

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**USAGE STATISTICS**

**COUNTER Code of Practice R4 & R5**
Building trust and value

- Repositories, CRIS... networks and EOSC
- Community-driven service with a strong focus on the end-user needs (user-centered design) based on feedback during the monthly community calls
  - Challenges for:
    - Better relationship and interaction with the targeted users
    - Transparency of the service’s developments
EOSC RESOURCE ONBOARDING WORKFLOWS & OPENAIRE PROVIDE

Onboarding service resources

- Register Service Profile
- Validate Service
- Onboard Service

If yes

Onboard your data source to the EOSC?

Onboard your Research Products to the EOSC?

EOSC Service Provider Dashboard

EOSC Resource Catalogue

OpenAIRE PROVIDE

Select data source profile (from one of the registries)

Onboarding product resources

- Register Data Source profile
- Validate compliance of products from the Data Source (periodic)
- Onboard (harvest) products from Data Sources (periodic)

Complete information for EOSC Data Source profiles, including technical details to onboard research products metadata

EOSC Research Product Provider Dashboard

EOSC Research Product Catalogue

OpenAIRE PROVIDE Service/ Data Source DB

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