OpenAIRE Guidelines for Data Source Managers

Aiming for Metadata Harmonization

The current OpenAIRE infrastructure and services, continued in the OpenAIRE2020 EU funded project, build on Open Access research results from a wide range of repositories and other data sources: institutional or thematic publication repositories, Open Access journals, data repositories, CRIS and aggregators.

INTEROPERABILITY IS THE KEY

Content Policy

OpenAIRE collects:
1) All global Open Access research outputs;

2) Relation to funding information if available, supporting FP7 OA pilot, Horizon2020 OA mandate and helping to measure research impact;

3) Non-open access material if related to European Commission funding information, or related to another OpenAIRE affiliated funder.

4) Metadata of research datasets from funded research projects or linked with publications in the OpenAIRE information space.
OpenAIRE will expand the current policy to other

Guidelines

OpenAIRE Guidelines provide recommendations to repository and other scientific information data managers about encoding of bibliographic metadata.
The guidelines have adopted established and existing practices for different classes of content providers:
i) for Literature Repositories using Dublin Core,
ii) for Data Repositories using Datacite Schema,
iii) for CRIS systems based on CERIF-XML.

▶ https://guidelines.openaire.eu

Specific guidelines needed to collect:
- Publication metadata;
- Funding information bodies & project grant Ids;
- Rights information and Access mode;
- Persistent identifiers for publications & datasets.

Validation & Registration

▶ 1. Create an account at www.openaire.eu.

▶ 2. Make sure your repository is registered in OpenDOAR (www.opendoar.org).

▶ 3. Check if your repository is compliant with the OpenAIRE Guidelines.

▶ 4. Run a compatibility test via the validator at http://validator.openaire.eu.
We will guide you with any issues.

▶ 5. Register your repository compliant to the OpenAIRE Guidelines.

Curation & Enrichment

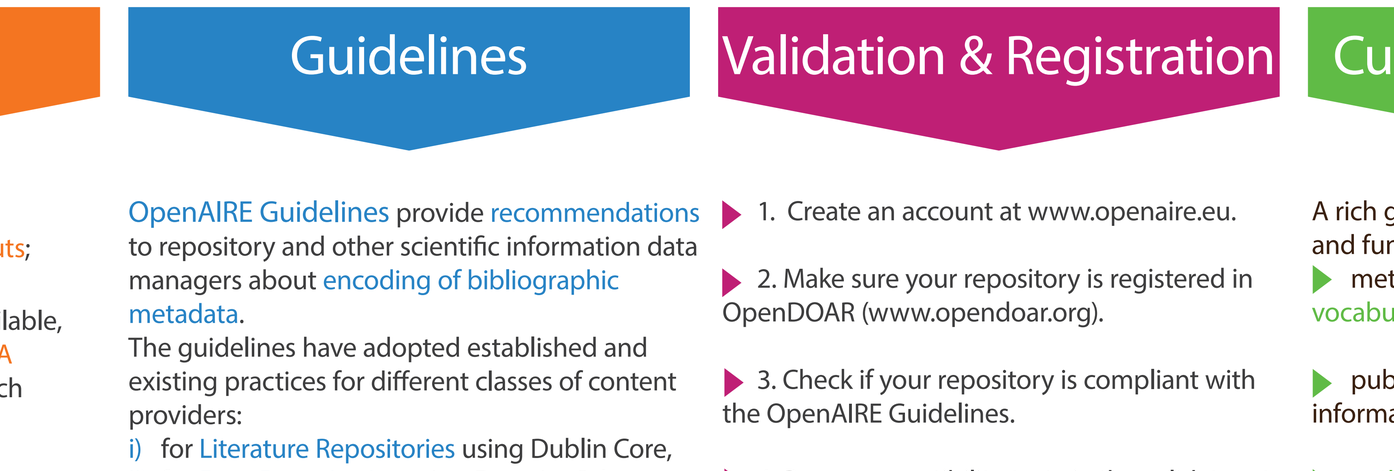
A rich graph of information about Open Access and funded research results is built on:
▶ metadata normalization using controlled vocabularies;

▶ publications linked to datasets and project information;

▶ authoritative files about projects from funder databases, registry information about e-journals and repositories (OpenDOAR, re3data, DOAJ);

▶ OpenAIRE's knowledge extraction services enrich metadata records with links between research outputs, citation information and similar research publications;

▶ User feedback on relationships between data and publications, manually claiming links.



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