



# Open Access and Open Data in Horizon 2020

## How can OpenAIRE help?

## Factsheet for Repository Managers

### Why should you and your repository care about the EC's Open Access mandate?

The OpenAIRE Infrastructure collects all Open Access (OA) content, Europe wide. It also supports the EC's H2020 OA mandate. Are you a repository manager with OA content, or EC-funded projects at your institution? Read on for how to join the network to make your content visible and/or adhere to the OA mandate.

The OpenAIRE network is growing with over 600 repositories.  
**Join up!**

### Instructions for:

#### Literature repository managers

1. Create an account at [validator.openaire.eu](http://validator.openaire.eu).
2. Make sure your repository is registered in OpenDOAR (<http://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.

*That's it!*

#### Research data repository managers

1. Create an account at [validator.openaire.eu](http://validator.openaire.eu).
2. Make sure your repository is registered in re3data (<https://re3data.org>).
3. Check if your repository is compliant with the OpenAIRE Guidelines for data repositories.
4. Run a compatibility test via the validator at <http://validator.openaire.eu>.

*That's it!*

### OpenAIRE Guidelines: what are they?

OpenAIRE Guidelines provide recommendations to repository and other scientific information data managers about encoding of bibliographic metadata.

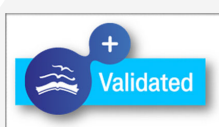
There are three categories of Guidelines, which have adopted established and existing practices for different classes of data providers:

- i) for Literature Repositories using *Dublin Core*,
- ii) for Data Repositories using *Datacite Schema*,
- iii) for CRIS systems based on *CERIF-XML*.

The OpenAIRE Guidelines request that your repository adheres to low-barrier metadata requirements and should be extended to expose:

- Funding information bodies & project grant Ids (FP7 and H2020 project grant agreement number);
- Rights information and Access mode;
- Embargo end date if applicable;
- Persistent identifiers for publications & datasets.

The guidelines are backwardly compatible with previous versions, but we encourage you to upgrade in order to meet the OpenAIRE2020 mandate requirements.



 <https://guidelines.openaire.eu>



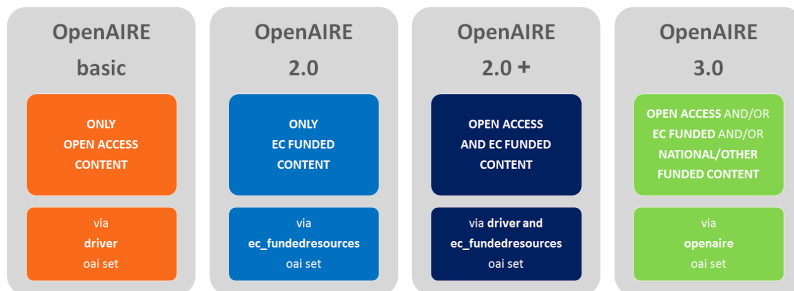
## Increase the visibility of your contents!

### Is my repository eligible to be part of OpenAIRE?

Yes, if your institutional or disciplinary repository contains Open Access content, or research results (publications or research data) from funded projects.

OpenAIRE collects any OA peer-reviewed scholarly publications, preferably with links to funding information (e.g. EC and national funding schemes). Non-OA material is accepted if it has links to funding information.

All the DRIVER OA repositories were brought into OpenAIRE in order to provide a consolidated and single entry point for OA publications in Europe and beyond. For literature repositories, OpenAIRE now specifies different status of compatibility depending on the guidelines version and the exposed content via OAI-Sets.



### What does OpenAIRE collect?

- 1) All global OA research outputs.
- 2) Available funding information.
- 3) Non-OA material if related to EC funding information, or related to other national funders.
- 4) Metadata of research datasets that are related to funded research projects or are linked with publications in OpenAIRE. OpenAIRE will expand the current policy to other dataset classes (open data).

## Participation makes sense: Join the network.

### What are the benefits of joining the network?

- ▶ It makes sense to be part of an interoperable European OA network. Make research more visible.
- ▶ OA mandates are on the rise. Adding funding information to records makes sense in the long-term.

### OpenAIRE also offers:

**Knowledge extraction services** - to enrich metadata records with links to other research outputs.

**Text-mining services** - OpenAIRE can identify funding information, treating all records confidentially.

**OpenAIRE's APIs** - machine access to aggregated and enriched bibliographic metadata and project information, support for DSpace and EPrints platforms: <http://api.openaire.eu>.

**Addons, Patches and Plugins** - are available for standard platforms: [www.openaire.eu/repmanager-guide](http://www.openaire.eu/repmanager-guide).

### About OpenAIRE

The OpenAIRE infrastructure is funded by the EC to support its Open Access policies and rules.

For more information and contact details, please visit:

[www.openaire.eu](http://www.openaire.eu)

### Useful links:

Find and discuss the guidelines at: <https://guidelines.openaire.eu>

Test and register the repository at: <http://validator.openaire.eu>

Find support at: <https://www.openaire.eu/support/helpdesk>

Search for data providers at: <https://www.openaire.eu/search/data-providers>