



# Open Access and Open Data in Horizon 2020

## How can OpenAIRE help?

Factsheet for  
Research Administrators and  
Project Coordinators

### The Horizon 2020 Open Access Mandate

In Horizon 2020, the European Commission (EC) requires that all peer-reviewed publications resulting from project funding are open access (OA), i.e., freely available online with no restrictions on use.



### 4 Simple Steps to Open Access

**Step 1.** Submit a paper to a journal of your choice (there is no restriction). Publishing costs (article processing fees) are eligible costs and can be reimbursed within the project period.

**Step 2.** Deposit the final peer reviewed manuscript or publisher's PDF in an institutional or subject repository (or [Zenodo.org](http://Zenodo.org) if no other option is available) as soon as possible and at the latest on publication. It is not enough to list publications via a project website – they'll go unnoticed!

**Step 3.** Acknowledge project funding in the article's metadata by including the terms ["European Union (EU)" and "Horizon 2020"] or ["Euratom" and Euratom research and training programme 2014-2018"]; the name of the action, acronym and grant number; the publication date and length of embargo period if applicable, and a persistent identifier (e.g. DOI, handle).

**Step 4.** Ensure Open Access to the deposited publication. An embargo of 6 months (or 12 months for the social sciences and humanities) is acceptable.

## OpenAIRE: Services for Research Managers

Search for your project at: [www.openaire.eu](http://www.openaire.eu).

We maintain a page for every Horizon 2020 project, featuring project information, related project publications and datasets, and a statistics section.

OpenAIRE includes an **App Box** that allows you to generate a project publication list with just one click. Use it to communicate your project results with your collaborators, or embed it *dynamically* in your project site and keep it automatically up-to-date.

Putting your work into OpenAIRE-compliant repositories automatically ensures that you:

- i. **Comply** with the Horizon 2020 Mandate on Open Access to scientific publications.
- ii. **Save time** as you can import your project publications into the **EC's participant portal** with a click of a button!



OpenAIRE  
Automatically



### Can't find or see all of your project's publications in OpenAIRE at reporting time?

This means that they are not deposited in an OpenAIRE compliant repository. Use our portal services (Participate – Link Research Results) to claim your publications that are either deposited and not yet viewable, or not deposited at all. We help you out with a few simple steps, but in this case you must ensure that all H2020 rules are followed through!



## EC's Open Research Data Pilot

### Open Research Data Pilot

If your project is part of the Open Research Data Pilot (check your grant agreement), these are the minimal requirements:

- Write a data management plan. Use existing tools like Digital Curation Center's DMP online [dmponline.dcc.ac.uk](http://dmponline.dcc.ac.uk) which contains templates for H2020.
- Deposit data in a data repository. Check out [www.re3data.org](http://www.re3data.org), a global a registry of data repositories. If you cannot find one, use OpenAIRE/CERN's catch-all repository [www.Zenodo.org](http://www.Zenodo.org).
- Provide information on the tools needed to use the raw data to validate the results (or provide the tools directly).

OpenAIRE compiles and maintains a list of resources that help you out in understanding and implementing the requirements of the Data Pilot.

For start you may download our Data Pilot factsheet at [www.openaire.eu/factsheets/support/h2020](http://www.openaire.eu/factsheets/support/h2020) and check out our support pages at [www.openaire.eu/ordp/ordp/pilot](http://www.openaire.eu/ordp/ordp/pilot).

**Can you opt in?** Find the H2020 areas that the projects are automatically part of the pilot at [www.openaire.eu/ordp/ordp/pilot](http://www.openaire.eu/ordp/ordp/pilot). Projects in other areas can participate on a voluntary basis.

**Can you opt out?** With the right justification, projects may at any stage opt out of the Pilot. For more information, see [www.openaire.eu/ordp/ordp/pilot](http://www.openaire.eu/ordp/ordp/pilot).

## OpenAIRE answers your questions

### What is a repository?

An open access repository stores, and provides free access to a digital collection of research outputs. Researchers often self-archive their publications in their institutional repository or a community-based, subject-specific repository (e.g. arXiv, Europe PubMed Central). A repository can provide you with a 'persistent identifier' which allows easy discoverability.

### What is special about an OpenAIRE compliant repository?

We make sure that all deposited documents use proper metadata, that they are associated with funding (project ids), and that they correctly convey the access rights (OA status). Visit [www.openaire.eu](http://www.openaire.eu) (Participate->Deposit) and find the repository that will help you comply with the EC's mandates. Or use OpenAIRE and CERN's [www.zenodo.org](http://www.zenodo.org), a repository targeted at data and publications from EU projects.

### Will publishers allow self-archiving of copies of an article in a repository?

In most cases, yes. Most publishers (check [www.sherpa.ac.uk/romeo](http://www.sherpa.ac.uk/romeo)) will allow you to deposit a copy of the article in a repository, sometimes with a period of restricted access (embargo). If the embargo period imposed by the publisher is longer than 6 months (or 12 months for social sciences and humanities), Horizon 2020 expects authors to fulfill the open access obligations by choosing open access publishing. OpenAIRE can give you advice on these aspects, especially where self-archiving is not an option.

**For more FAQs go to:** [www.openaire.eu/-support/faq](http://www.openaire.eu/-support/faq)

### 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)

### Other links

EC's Guide on Open Access to Scientific Publications and Research Data in Horizon 2020:

[http://ec.europa.eu/research/participants/data/ref/h2020/grants\\_manual/hi/oa\\_pilot/h2020-hi-oa-pilot-guide\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-pilot-guide_en.pdf)

EC's Open Access Factsheet:

[https://ec.europa.eu/programmes/horizon2020/sites/horizon2020/files/FactSheet\\_Open\\_Access.pdf](https://ec.europa.eu/programmes/horizon2020/sites/horizon2020/files/FactSheet_Open_Access.pdf)