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Ghent University

# Horizon 2020 Open Access mandate & OpenAIRE

OpenAIRE workshop Ghent Nov. 18th 2015

European Commission

# Context

**FUNDERS**

Many funders have now stipulated open access to results!

**MANDATES**

Many have Open Access mandates in place!

**REPOSITORIES**

But how often are these outputs linked to funding details?

# Open Access in Horizon 2020

## The grant agreement states:

**"ENSURE OPEN ACCESS…**

**AS SOON AS POSSIBLE AND AT THE LATEST ON PUBLICATION, DEPOSIT A MACHINE-READABLE ELECTRONIC COPY OF THE PUBLISHED VERSION OR FINAL PEER-REVIEWED MANUSCRIPT ACCEPTED FOR PUBLICATION IN A REPOSITORY FOR SCIENTIFIC PUBLICATIONS"**

http://ec.europa.eu/research/participants/data/ref/h2020/mga/gga/h2020-mga-gga-multi_en.pdf

European Commission

# OpenAIRE implements the

# OPEN ACCESS

# EC requirements

# What is OpenAIRE

- A Participatory European Open Access infrastructure to manage scientific publications and associated scientific material via repository networks.
- Supports discovery, sharing and re-use of Open Access publications and EC funded research results.
- Enhances publications by interconnecting them with data sets, funding information, related publications, institutional afiliation, metrics...

## RESEARCH ADMINS

How to monitor research results. What services to use for your needs.

## RESEARCHERS

Why Open Access. How to comply. What services to use.

## FUNDERS

Why align policies and practices. How to monitor and analyze results.

## DATA PROVIDERS

How to make your content more visible. What to do to increase quality. How to join.

OpenAIRE

European Commission

# OpenAIRE

## OPEN ACCESS INFRASTRUCTURE

## for research in Europe

www.openaire.eu

# From a pilot in FP7

# to a key service in H2020

**OpenAIRE**
**Dec. 2009 - Nov. 2012**

**OpenAIREplus**
**Dec. 2011 – Dec. 2014**

**OpenAIRE2020**
**Jan. 2015 a Jun. 2018**

# Who we are

- **In 24x7 operation since Dec 2010**
  - **OpenAIRE**
  - **OpenAIREplus**
  - **OpenAIRE2020**
  - **A legal entity in 2016**

- **Consortium of 50 partners**
  - **33 countries**

## Open Access experts

- Institutional, national and international perspectives on OA policies & e-Infrastructures

## Information & Computer Science experts

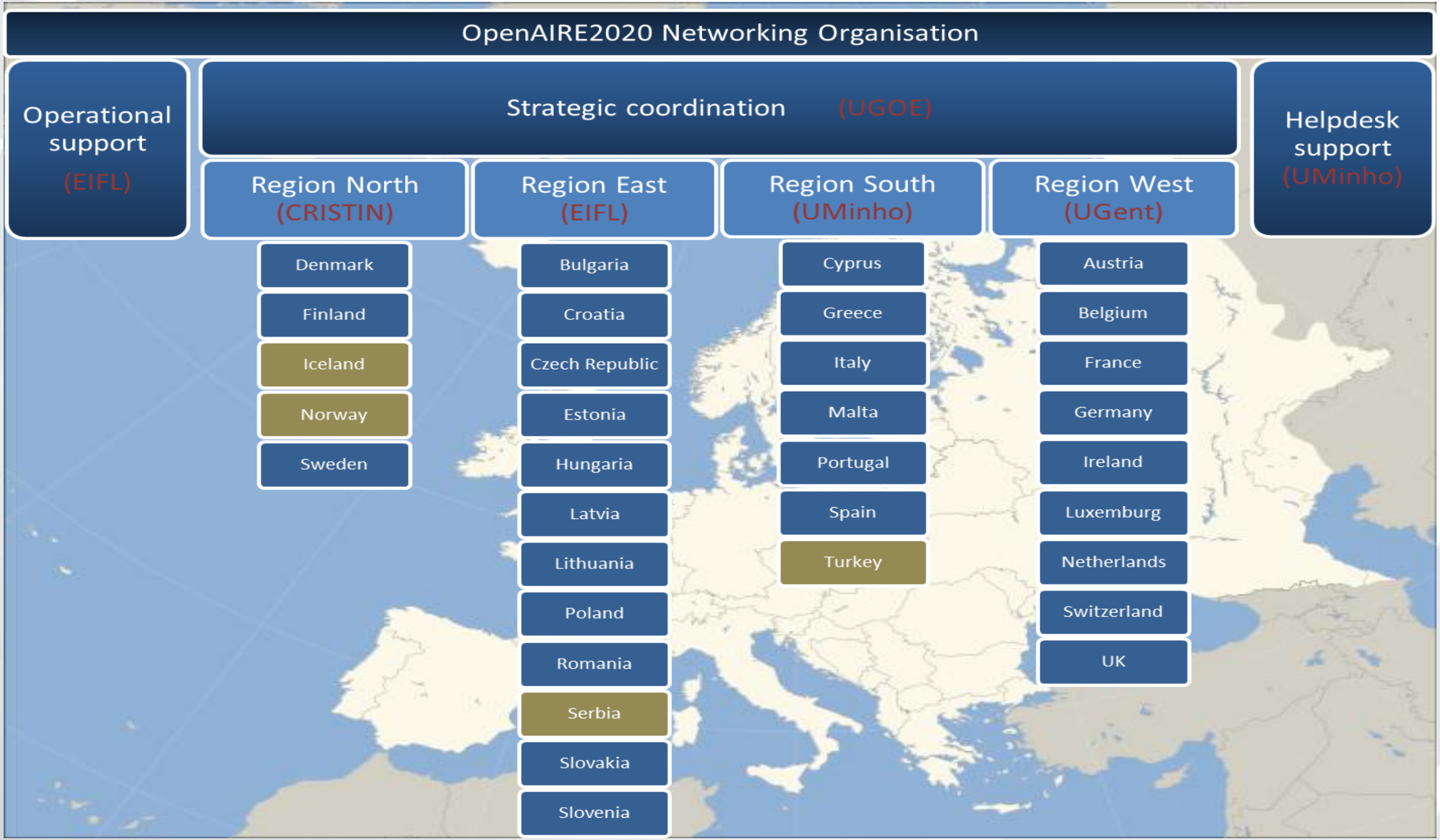
- Building efficient e-Infra technologies
- State of the art technologies (big data, linked data)

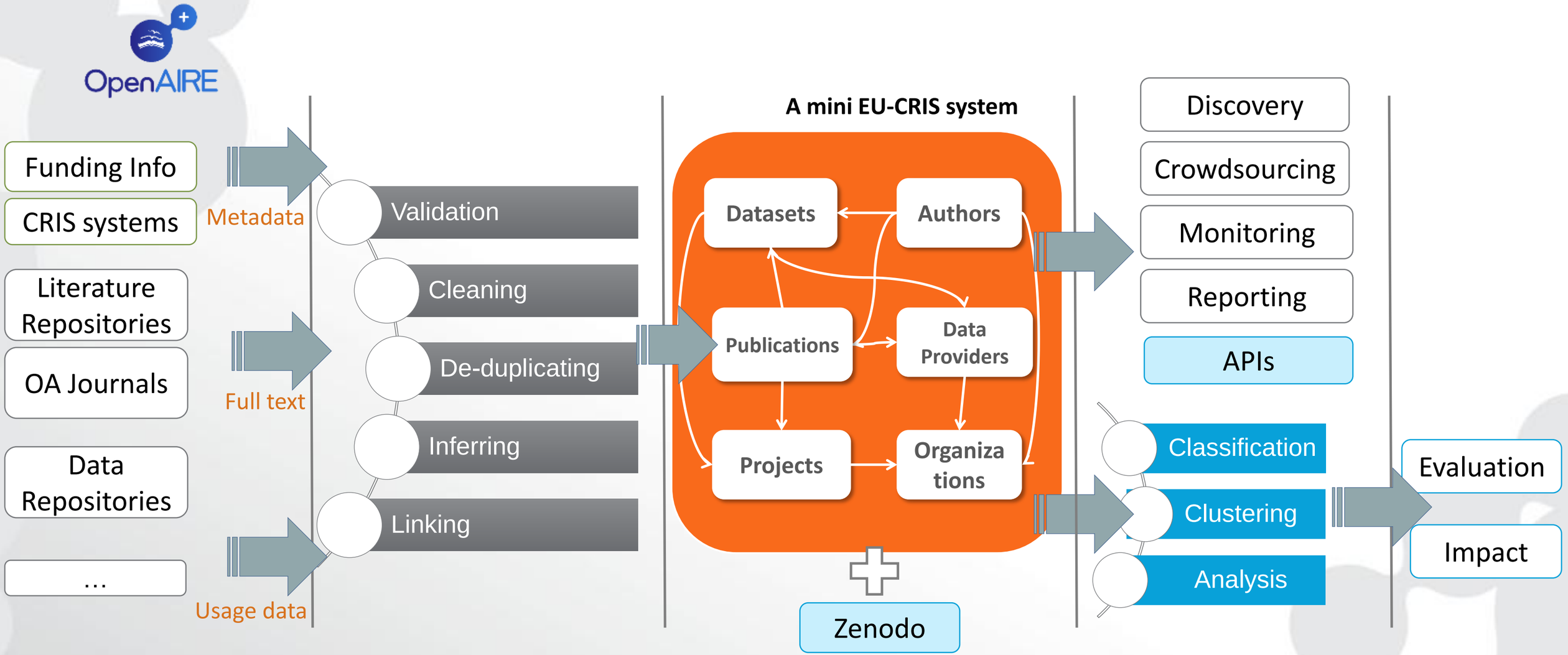
## Legal experts

- Legal &policy recommendations

## Data communities

- Best practices for data
- Linking to data infrastructures

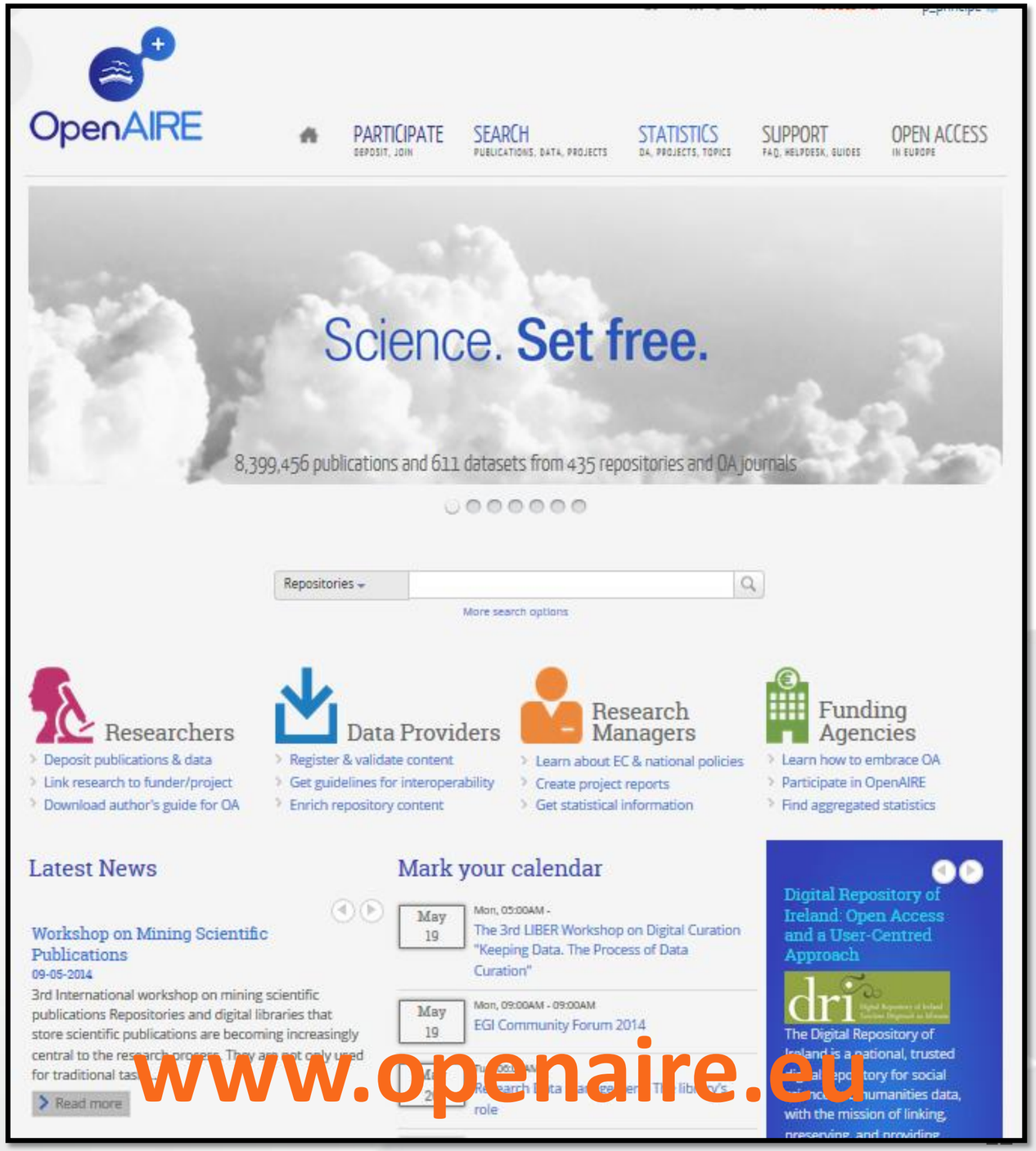

OpenAIRE2020 Networking Organisation
Operational support (EIFL)
Strategic coordination (UGOE)
Helpdesk support (UMinho)
Region North (CRISTIN)
Region East (EIFL)
Region South (UMinho)
Region West (UGent)
Denmark
Finland
Iceland
Norway
Sweden
Bulgaria
Croatia
Czech Republic
Estonia
Hungaria
Latvia
Lithuania
Poland
Romania
Serbia
Slovakia
Slovenia
Cyprus
Greece
Italy
Malta
Portugal
Spain
Turkey
Austria
Belgium
France
Germany
Ireland
Luxemburg
Netherlands
Switzerland
UK




**Data Providers** | **OpenAIRE Platform** | **Services**

OpenAIRE

"Repository managers reduce workload of authors to fulfill the EC Open Access requirements"




www.openaire.eu

# How can OpenAIRE help?

## TOOLS FOR PROJECT COORDINATORS

- **Help with reporting:**

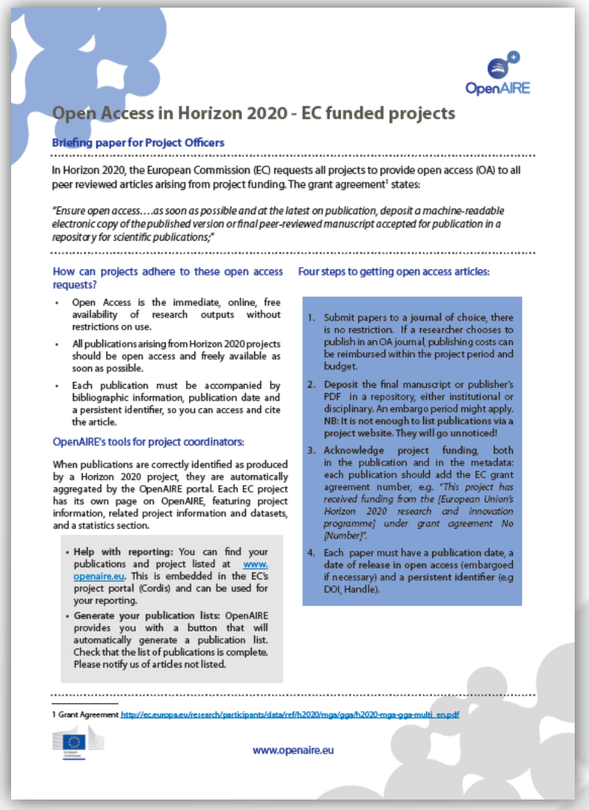
You can find your publications and project listed at www. openaire.eu. This is embedded in the EC's project portal (Cordis).

- **Generate your publication lists:**

OpenAIRE provides you with a button that will automatically generate a publication list.

- **FP7 post grant Open Access Pilot:**

Reimbursement of Post-grant FP7 OA publications charges



OpenAIRE

**Open Access in Horizon 2020 - EC funded projects**

**Briefing paper for Project Officers**

In Horizon 2020, the European Commission (EC) requests all projects to provide open access (OA) to all peer reviewed articles arising from project funding. The grant agreement[1] states:

*"Ensure open access….as soon as possible and at the latest on publication, deposit a machine-readable electronic copy of the published version or final peer-reviewed manuscript accepted for publication in a repository for scientific publications;"*

**How can projects adhere to these open access requests?**

- Open Access is the immediate, online, free availability of research outputs without restrictions on use.
- All publications arising from Horizon 2020 projects should be open access and freely available as soon as possible.
- Each publication must be accompanied by bibliographic information, publication date and a persistent identifier, so you can access and cite the article.

**OpenAIRE's tools for project coordinators:**

When publications are correctly identified as produced by a Horizon 2020 project, they are automatically aggregated by the OpenAIRE portal. Each EC project has its own page on OpenAIRE, featuring project information, related project information and datasets, and a statistics section.

- **Help with reporting:** You can find your publications and project listed at www. openaire.eu. This is embedded in the EC's project portal (Cordis) and can be used for your reporting.
- **Generate your publication lists:** OpenAIRE provides you with a button that will automatically generate a publication list. Check that the list of publications is complete. Please notify us of articles not listed.

**Four steps to getting open access articles:**

1. Submit papers to a journal of choice, there is no restriction. If a researcher chooses to publish in an OA journal, publishing costs can be reimbursed within the project period and budget.
2. Deposit the final manuscript or publisher's PDF in a repository, either institutional or disciplinary. An embargo period might apply. NB: It is not enough to list publications via a project website. They will go unnoticed!
3. Acknowledge project funding, both in the publication and in the metadata: each publication should add the EC grant agreement number, e.g. *"This project has received funding from the [European Union's Horizon 2020 research and innovation programme] under grant agreement No [Number]".*
4. Each paper must have a publication date, a date of release in open access (embargoed if necessary) and a persistent identifier (e.g DOI, Handle).

1 Grant Agreement http://ec.europa.eu/research/participants/data/ref/h2020/mga/gga/h2020-mga-gga-multi_en.pdf

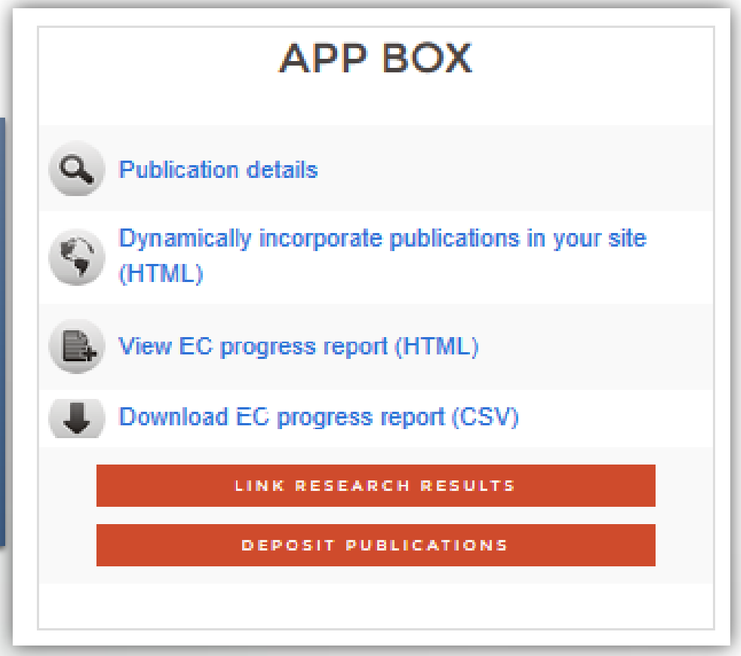
www.openaire.eu

European Commission

# PROJECTS PUBLICATIONS LIST

https://www.openaire.eu/search/find/projects

**OpenAIRE portal includes an App Box to generate a project publication list.**
**Communicate your project results.**



# How can OpenAIRE help?

## TOOLS FOR RESEARCHERS

- **Harvest into OpenAIRE**

Publications and data

- **Link publications**

OpenAIRE links your publication to data, projects

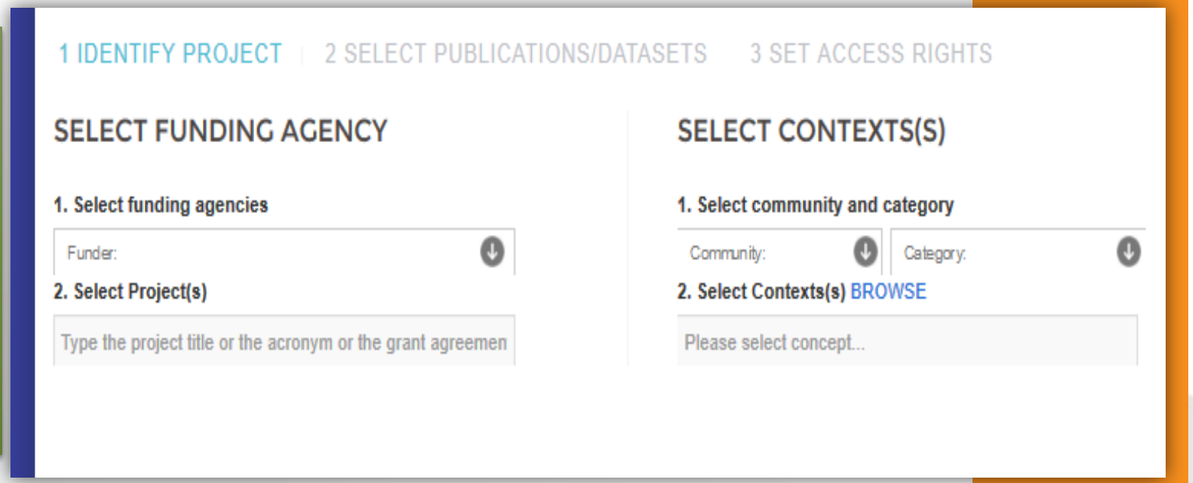
- **Zenodo**

OpenAIRE provides you with a repository, for publications and data

# LINK RESEARCH RESULTS TOOL

https://www.openaire.eu/participate/claim

Link publication or datasets to projets.
Identify the project, select publications or datasets and set the access rights.



# How can OpenAIRE help?

## TOOLS FOR FUNDERS

### FP7 statistics

207,147 publications in 12,448 projects (from a total of 25,536)
90,053 are OA, 2,484 are restricted and 286 are still in embargo Graph

For SC39:

26,982 publications in 1,243 projects (total of 1,907 )
12,990 are OA Graph

### OpenAIRE Monitoring

13,113,855 publications from 665 data sources
12,717,112 published in OA and 236,830 of them are linked to funding

### ERC statistics

75,535 publications in 3,387 projects (total of 4,553 projects)

37,474 are OA, 324 are restricted and 43 are still in embargo Graph

### FCT - Fundação para a Ciência e a Tecnologia

11,697 publications in 3,890 projects (total of 10,688 projects)

10,616 are OA, 11 are restricted and 0 are still in embargo Graph

# H2020 PROJECTS LIST

http://api.openaire.eu/#cha_projects_http

**Custom access to metadata about projects funded by the European Commission (FP7 & H2020).**

## Chapter 4. Bulk access to projects

**Table of Contents**

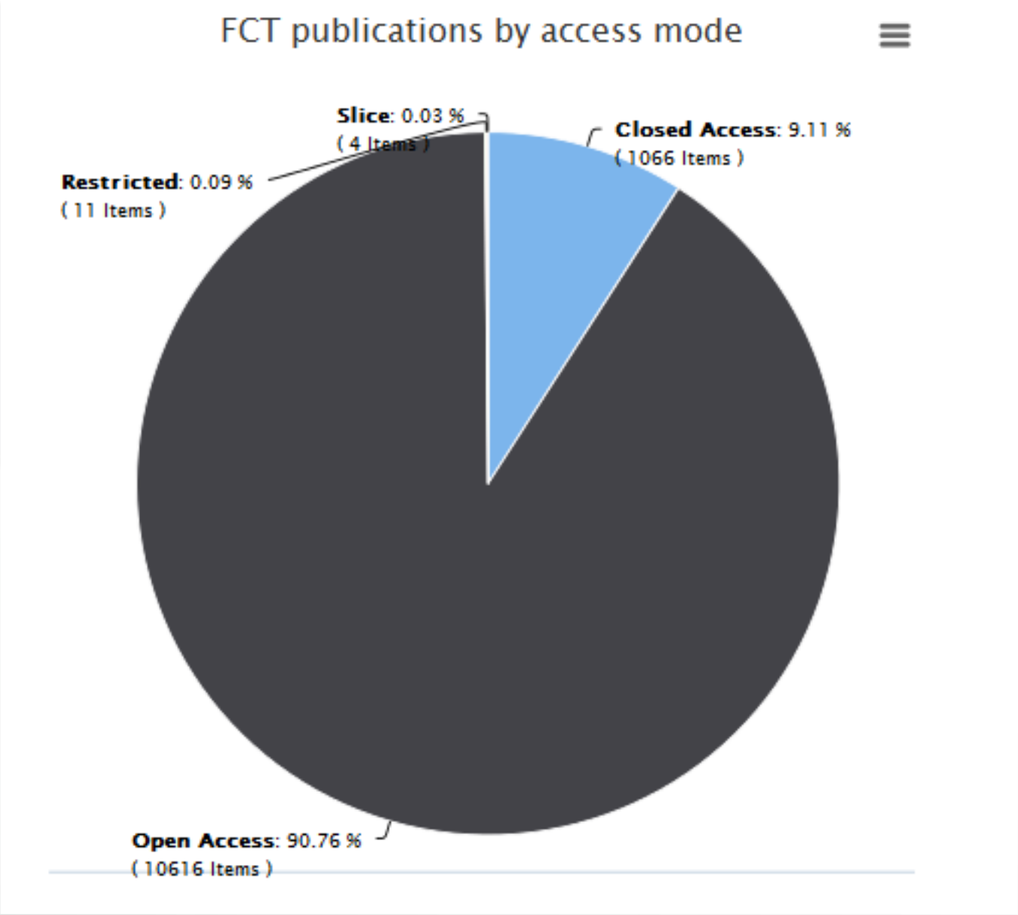
**DSpace/ePrints**

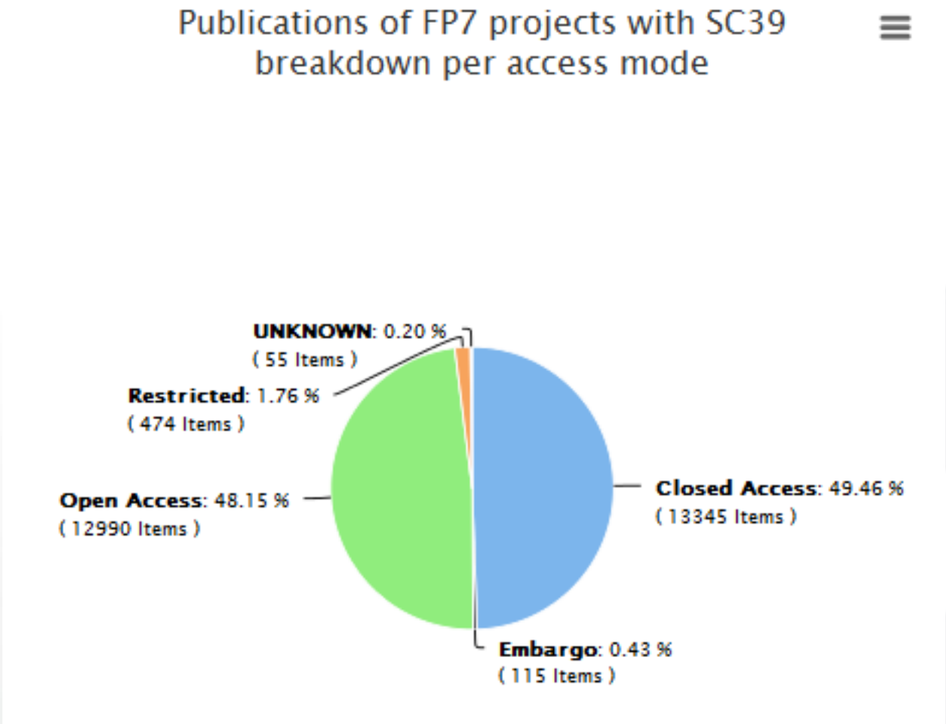
The APIs offer custom access to metadata about projects funded by a selection of international funders for the DSpace and EPrints platforms.

The currently supported funding streams and relative codes are:

- FP7: The 7th Framework Programme funded by the European Commission
- WT: Wellcome Trust funding programme
- H2020: Horizon2020 Programme funded by the European Commission
- FCT: the funding programme of Fundação para a Ciência e a Tecnologia, the national funding agency of Portugal
- ARC: the funding programme of the Australian Research Council
- NHMRC: the funding programme of the Australian National Health and Medical Research Council

# Monitoring OA policy



# Ultimately access to

## FULL TEXT AND RELATED DATA

# Of EC funded research

# Thank you!

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facebook.com/groups/openaire

linkedin.com/groups/OpenAIRE-3893548

**info@openaire.eu**