OpenAIRE: Science. Set Free

Iryna Kuchma

Opening Science to Meet Future Challenges, Warsaw
11 March 2014

OpenAIRE

Open Access Infrastructure for Research in Europe

Foundations

1. Multiple solutions

- Participatory design

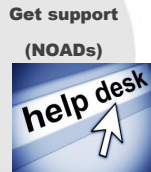- Infrastructure with ALL stakeholders of scholarly communication

Foundations (2)

2. Researcher-centric

- Easy work-flows

- Deposit once

- Research process unaffected

Foundations (3)

3. 24x7 operation

- Quality

- Curated data

- Advanced services

- Pan-European support

OpenAIRE

Get support
(NOADs)

help desk

Deposit
Publications
& data

Visualize - Manage
Enhanced Publications
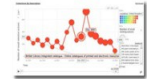
Search & Browse

Curate & collaborate

Linked Content
Statistics
+++

Research impact
Citations, usage statistics
+++

Guidelines for use services

APIs

Guidelines for data interoperability

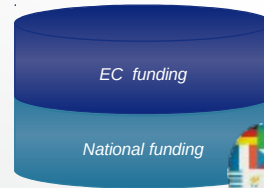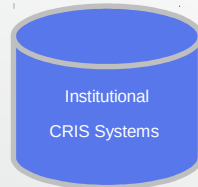Metadata
And pdfs

Usage data

8,700,000 OA publications

460 validated repositories

Publication repositories

Institutional & Thematic

Open Access Journals

Institutional
CRIS Systems

EC funding

National funding

zenodo

CERN/OpenAIRE "catch-all" repository

Metadata
on data

Data repositories

Data Journals

OpenAIRE

Services for

Project Coordinators, Project Funders, Funders, Researchers,... Systems

Infrastructure coordination

Datasets

Authors

Publications

Data Providers

Projects

Organizations

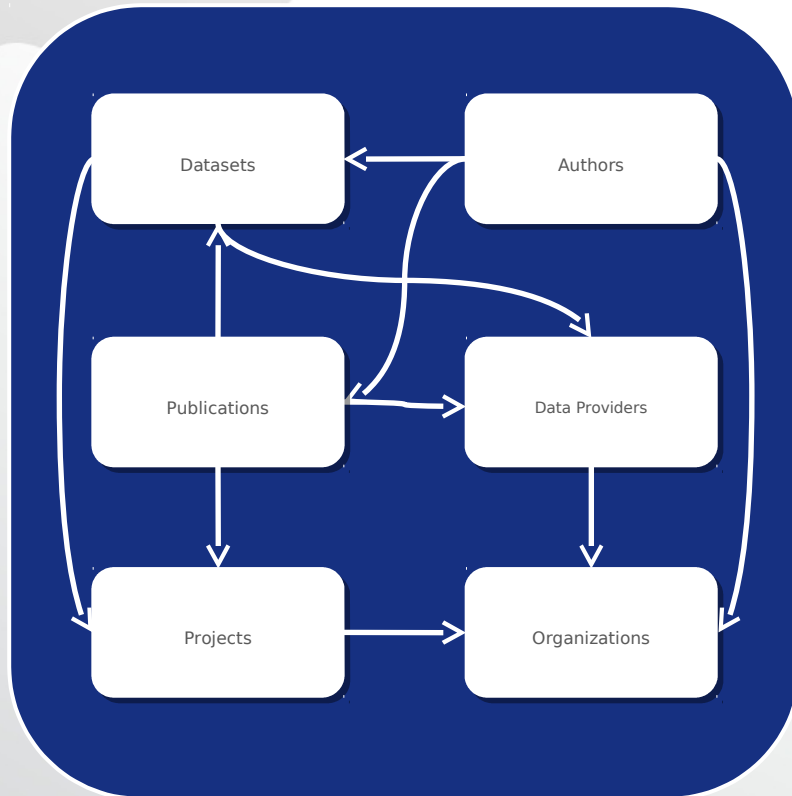Mine for other info

Enrich

Link

De-duplicate

Mine for project

Fully compliant?

Infrastructure: data sources

Added Value: Integrated Scientific Information System
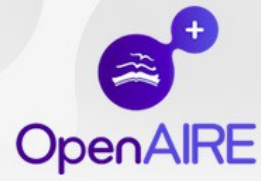

8.1 million publications

7 million authors

460+ data providers

80,000 publications linked to projects

2 funders

700 datasets linked to publications

33,000 organizations

beta release

OpenAIRE

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DEPOSIT, JOIN

SEARCH
PUBLICATIONS, DATA, PROJECTS

STATISTICS
OA, PROJECTS, TOPICS

SUPPORT
FAQ, HELPDESK, GUIDES

OPEN ACCESS
IN EUROPE

Science. **Set free.**

8,094,461 publications and 611 datasets from 461 repositories and OA journals

Repositories

More search options

Researchers
> Deposit publications & data
> Link research to funder/project
> Download author's guide for OA

Data Providers
> Register & validate content
> Get guidelines for interoperability
> Enrich repository content

Research Managers
> Learn about EC & national policies
> Create project reports
> Get statistical information

Funding Agencies
> Learn how to embrace OA
> Participate in OpenAIRE
> Find aggregated statistics

Latest News

Mark your calendar

ENG
5:46 PM
3/8/2014

Search all entities

Links to research data

Links to research data (2)

Reduction theory using semistability.

Grayson, Daniel R.
EMS Publishing House
dataset
447371216

Related Data	**Related Publications**	Metrics

On proofs of the Farrell-Jones Conjecture
(2012)

K- and L-theory of group rings over GL_n(Z)
(2012)

Links to projects

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Home | Open Access | Open Access in H2020

Open Access in Horizon 2020

Open access to scientific peer reviewed publications has been anchored as an underlying principle in the Horizon 2020 and is explained in the Regulation and the Rules of Participation as well as through the relevant provisions in the grant agreement (⊿ see Article 29 "Dissemination of results - Open Access - Visibility of EU funding: pages 60-63 of the Multi-beneficiary General Model Grant Agreement, Version 1.0, December 11, 2013) as well as exceptions for confidentiality (article 36), security (article 37), personal data (article 39).

Are you supposed to deposit? > What to deposit > Where to deposit > When to deposit

More

Open Access

Overview

Policies and Mandates

Open Access in FP7

❯ Open Access in H2020

   ○ OA for publications
   ○ OA for data

EU Member States

Open access to research data: the Open Research Data Pilot
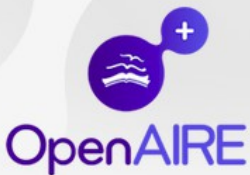
A novelty in Horizon 2020 is the Open Research Data Pilot which aims to improve and maximise access to and re-use of research data generated by projects. It will be monitored with a view to developing the European Commission policy on open research data in future Framework Programmes.

Are you supposed to deposit? > What to deposit > Where to deposit > When to deposit

More

Open Access in FP7 (Seventh Research Framework Programme)

The European Commission's policies on Open Access aim to ensure that research results funded by the EU citizen are made available to the population at large for free. In this way, Open Access might improve the EU's return on research and development (R&D) investment.

In August 2008, the European Commission launched the Open Access Pilot in FP7 that will run until the end of the Framework Programme.

In October 2013, the European Research Councin (ERC) revised the Open Access Guidelines for researchers funded by the ERC.

These initiatives require that the researcher **provides open access to articles resulting from EC funded research, within a specified time period**. Both initiatives have further special requirements, see ERC Guidelines for Open Access 2007 and Open Access Pilot in FP7.

Are you supposed to deposit? > What to deposit > Where to deposit > When to deposit

Are you supposed to deposit?

If you are a grant recipient from **ERC** or from **FP7 in one of the following Research Areas**

1. Energy
2. Environment (including Climate Change)
3. Health
4. Information and Communication Technologies (Cognitive Systems, Interaction, Robotics)
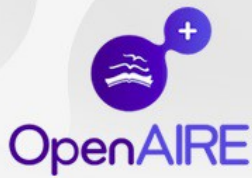
Open Access

Overview

Policies and Mandates

Open Access in FP7

Open Access in H2020

EU Member States

NEWSLETTER | LOG IN | REGISTER

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IN EUROPE

Home | Open Access | EU Member States

Overview of Open Access in the EU member states

Tweet | Share | Like 0 | Share 0

Europe, and the EU member states, already have a strong tradition in Open Access, both in building infrastructures for Open Access repositories and stimulating the establishment Open Access journals and transition of traditional publishing to Open Access.

Open Access Repositories in Europe

The DRIVER project helped to establish and develop repositories in each of the European countries, and stimulated Open Access archiving by promoting policy development at the national level. Institutions wishing to set up a repository can find extensive directions and recommendations on the DRIVER support site. Summaries on Open Access and repositories in each of the member countries are available on the country pages.

Open access to scientific peer reviewed publications has been also anchored as an underlying principle in the Horizon 2020. The Fact Sheet: Open Access in Horizon 2020 describes in a concise manner how Open access is moving from a pilot to an EU policy in Horizon 2020.

European Open Access Repositories Landscape

The numbers below come from the OpenAIRE aggregated space (updated weekly).
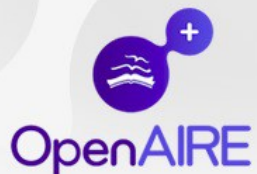
Country	#repositories	# OA publications
Austria	4	3,746
Belgium	11	76,854
Bulgaria	12	3,866

Open Access

Overview

Policies and Mandates

Open Access in FP7

Open Access in H2020

> **EU Member States**

○ Austria
○ Belgium
○ Bulgaria
○ Croatia
○ Cyprus
○ Czech Republic
○ Denmark
○ Estonia
○ Finland
○ France
○ Germany
○ Greece
○ Hungary
○ Iceland
○ Ireland
○ Italy
○ Latvia

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OPEN ACCESS
IN EUROPE

OpenAIRE Guide for Researchers

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Open Access in Horizon 2020

OpenAIRE is currently compiling an updated guide to help researchers to comply with the Open Access policies in H2020.

Guidelines on Open Access to Scientific Publications and Research Data in Horizon 2020

ERC Guidelines for Open Access 2007

Open Access Guidelines for researchers funded by the ERC (updated version 2013)

Guide for Project Coordinators in Horizon 2020

Open Access in FP7

OpenAIRE Guide for authors

This guide is the complete guide for authors on how to comply with the EC Open Access Policy in FP7. It compiles the much of the information you can find on the OpenAIRE portal into one PDF for easy print-out and reference.

OpenAIRE QuickGuide

For quick reference or introduction on how you can comply with the EC Open Access Policy in FP7, OpenAIRE have also made an Pixie Guide to SC39 which is a concise 2 page version of the full OpenAIRE Guide for authors.

Support

FAQ

Ask a question

❯ Guides

  ○ Researchers
  ○ Repository Managers
  ○ Journals
  ○ Research Institutions
  ○ Project Officers

Copyright issues

EC resources

Related Links

Tutorials / Workshops

Glossary

beta release

For Researchers

Locate repository via your institution

Type the name of your institution.

Or locate repository in map

Datasource type
- ☑ Journal
- ☑ Publication Repository
- ☑ Publication Repository Aggregator
- ☑ Journal Aggregator
- ☑ Web Source

Compatibility
- ☑ non compatible
- ☑ OpenAIRE publication basic (DRIVER)
- ☑ OpenAIRE funding 2.0
- ☑ OpenAIRE publication 2.0
- ☑ OpenAIRE publication 3.0
- ☑ native

Country [select all|none]
all countries selected
- ☑ Argentina
- ☑ Austria
- ☑ Belgium
- ☑ Brazil
- ☑ Bulgaria

Repositories for institution: University of Oxford

Please use the information/contacts shown below to deposit your publications.

Oxford University Research Archive - ORA

(147518 items - 19/11/2013)
Organizations: University of Oxford
Website URL: http://ora.ox.ac.uk/
OAI-PMH URL: http://ora.ox.ac.uk:8080/fedora/oai

First World War Poetry Digital Archive

(7000 items - 19/11/2013)
Organizations: University of Oxford
Website URL: http://www.oucs.ox.ac.uk/ww1lit/

zenodo
The place to share your research results

Zenodo

"Catch-all" repository: OpenAIRE-CERN joint effort

Multiple data types: Publications, Long tail of research data

Citable data (DOI)

Links to funding, pubs, data, software

www.zenodo.org

API
INTEGRATE YOUR APP VIA PROGRAMMABLE API.

COMMUNITIES
YOUR DIGITAL REPOSITORY ON ZENODO.

FUNDING
INTEGRATE INTO REPORTING FOR RESEARCH FUNDED BY EUROPEAN COMMISSION.

FLEXIBLE LICENSING
NOT EVERYTHING IS UNDER CREATIVE COMMONS.

H2020: Option to gather, preserve and share
your project's scientific output

zenodo

Research. Shared.

→] Sign In   ☑ Sign Up

🔍 Search

Filter by types

GitHub integration

Want to preview the public beta of GitHub integration? Just Sign In with your GitHub account and click here.

Recent Uploads

01 March 2013 Report Open access

Akzeptanz für Forschungsinformationssysteme schaffen – ein Erfahrungsaustausch

Ebert, Barbara

Dieser Workshop-Bericht fasst die Diskussion über Akzeptanz von Forschungsinformationssystemen zusammen, die im Rahmen eines Workshops auf der Jahrestagung der Forschungs- und Technologiereferenten in Deutschland geführt wurde. Die hohe Resonanz auf die ...

Uploaded by Barebert on 26 February 2014.

View

24 February 2014 Thesis Open access

Situation et représentation dans l'œuvre de François Bon

Né en 1953, François Bon publie son premier livre, Sortie d'usine, en 1982. Étudier ses textes, c'est se consacrer à une œuvre qui donne une place éminente à une nouvelle confrontation avec le réel. Sans oublier « l'ère du soupçon » qu'a représenté le ...

Uploaded by c.schoech on 25 February 2014.

View

New to ZENODO?

- **Research. Shared.** — all research outputs from across all fields of science are welcome!
- **Citeable. Discoverable.** — uploads gets a Digital Object Identifier (DOI) to make them easily and uniquely citeable.
- **Community Collections** — accept or reject uploads to your own community collections (e.g workshops, EU projects or your complete own digital repository).
- **Funding** — integrated in reporting lines for research funded by the European Commission via OpenAIRE.
- **Flexible licensing** — because not everything is under Creative Commons.
- **Safe** — your research output is stored safely for the future in same cloud infrastructure as research data from CERN's Large Hadron

ENG 6:17 PM 3/8/2014

Introducing ZENODO!

(All) Research. Shared.

— your one stop research shop!

All research outputs from across all fields of science are welcome! ZENODO accept any file format as well as both positive and negative results. However, we do promote peer-reviewed openly accessible research, and we do curate your upload before putting it on the front-page.

Citeable. Discoverable.

— be found!

ZENODO assigns all publicly available uploads a Digital Object Identifier (DOI) to make the upload easily and uniquely citeable. ZENODO further supports harvesting of all content via the OAI-PMH protocol.

Community Collections

— create your own repository

ZENODO allows you to create your own collection and accept or reject all uploads to it. Creating a space for your next workshop or project have never been easier. Plus, everything is citeable and discoverable.

Safe

— more than just a drop box!

Your research output is stored safely for the future in same cloud infrastructure as research data from CERN's Large Hadron Collider using a CERN's battle-tested repository software INVENIO used by some of the world's largest repositories such as INSPIRE HEP and CERN Document Server.

Reporting

— tell your funding agency!

ZENODO is integrated into reporting lines for research funded by the European Commission via OpenAIRE. Just upload your research on ZENODO and we will take care of the reporting for you. We plan to extend with futher funding agencies in the future so stay tuned!

Flexible Licensing

— not everything is under Creative Commons

ZENODO encourage you to share your research as openly as possible to maximize use and re-use of your research results. However, we also acknowledge that one size does not fit all, and therefore allow for uploading under a multitude of different licenses and access levels*.

*You are responsible for respecting applicable copyright and license conditions for the files you upload.

Community Collections

Communities created and curated by ZENODO users

AG Univerlage (Working Group of University Presses)

View

The Working Group of German speaking University Presses from Europe is a group of institutional scholarly presses that aim to disseminate their publications as user-friendly and as freely as possible. Open Access therefore is a strong topic in the group, ...

Curated by: Margo Bargheer

ALAMSA project

View

The collection of main results and publications on FP7 funded project ALAMSA.

Curated by: igor

Want your own community?

Sign Up

It's easy. Just sign-up and create a new community.

- **Curate** — accept/reject what goes in your community collection.
- **Export** — your community collection is automatically exported via OAI-PMH
- **Upload** — get custom upload link to send to people

American Chemical Science Journal

View

American Chemical Science Journal (ISSN: 2249-0205) aims to publish high quality papers (Click here for Types of paper) in all aspects of chemical science. The journal also encourages the submission of useful reports of negative results. This is a ...

Curated by: SCIENCEDOMAIN International

American Journal of Experimental Agriculture

View

American Journal of Experimental Agriculture (ISSN: 2231-0606) is a multidisciplinary journal in the field of agriculture and biology. The journal publishes original scientific papers, short communications, review articles and case studies. This is a ...

Curated by: SCIENCEDOMAIN International

Annual Review & Research in Biology

View

The aim of Annual Review & Research in Biology (ARRB) (ISSN: 2231-4776) is to publish high quality critical reviews, research articles, mini-reviews and short communications with broad areas of Aerobiology, Agriculture, Anatomy, Astrobiology, ...

Curated by: SCIENCEDOMAIN International

Aptamers

View

Fera are a UK Government Agency. Our website is www.defra.gov.uk/fera. We specialise in finding solutions for food, food safety, chemical safety, bee health and environmental issues. We offer bespoke research for customers wishing to find solutions ...

Curated by: Tracker

For Project coordinators

Guides

Project: ELISA

TITLE	European Light Sources Activities - Synchrotrons and Free Electron Lasers
FUNDER	FP7
FUNDING STREAM	SP4
SCIENTIFIC AREA	INFRA
CALL	FP7-INFRASTRUCTURES-2008-1
CONTRACT (GA) NUMBER	226716
START DATE	01/03/2009
END DATE	31/08/2011
SPECIAL CLAUSE 39	no
ORGANIZATIONS	INFN, DESY, HZDR, KIT, Helmholtz-Zentrum Be, DESY, Helmholtz-Zentrum Be, EMBL, Synchrotron SOLEIL, KIT, FOM, CNRS, Synchrotron SOLEIL, FOM, CELLS, HZDR, CNRS, CELLS, EMBL, INFN
MORE INFORMATION	⤢ Detailed project information (CORDIS)

App Box

- 🔍 Publication details
- 🌐 Dynamically incorporate publications in your site (HTML)
- 📄 View EC progress report (HTML)
- ⬇ Download EC progress report (CSV)

Link Research Results

Deposit Publications

Open Access in Horizon 2020 - EC funded projects

Briefing paper for Project Coordinators

Project view

Project dissemination

As simple as copying an HTML snippet

Project report

Project publications in HTML or CSV

Publications of Project ELISA

445 publications

Title	Author	Publisher	Publication Date	Permanent Identifier	Access Mode	Embargo End Date
Low-temperature fabrication of layered self organized ge clusters by RF-sputtering	Pinto, S. R. C.	Springer Verlag	2011-04-14	http://hdl.handle.net/1822/15689	OPEN	
The high-resolution structure of the extracellular domain of human CD69 using a novel polymer	Kolenko, Petr	WILEY-BLACKWELL PUBLISHING, INC	2009-01-01	http://dx.doi.org/10.1107/S1744309109043152	CLOSED	
Structural and magnetic study of the annealing of Fe-Co nanoparticles	Desvaux, Celine	ROYAL SOC CHEMISTRY	2010-01-01	http://dx.doi.org/10.1039/b916294a	CLOSED	
Neuroprotective action of FK-506 (tacrolimus) after seizures induced with pilocarpine: quantitative and topographic elemental analysis of brain tissue	Chwiej, Joanna	SPRINGER	2010-01-01	http://dx.doi.org/10.1007/s00775-009-0597-2	CLOSED	
Energy band structure and optical response function of icosahedral B(12)As(2): A spectroscopic ellipsometry and first	Bakaleva, S.	AMER PHYSICAL SOC	2010-01-01	http://dx.doi.org/10.1103/PhysRevB.81.075114	CLOSED	

One click away to EC project reporting systems

Project monitoring
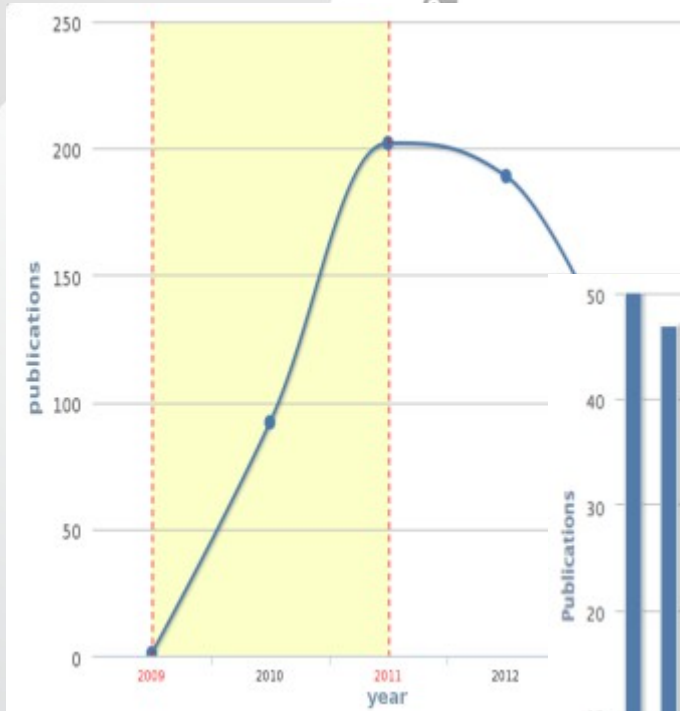
Project productivity over time

Post project-end monitoring
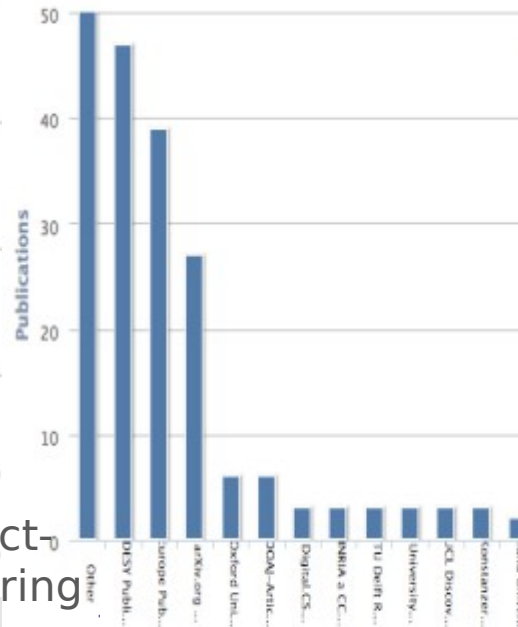
Pubs location
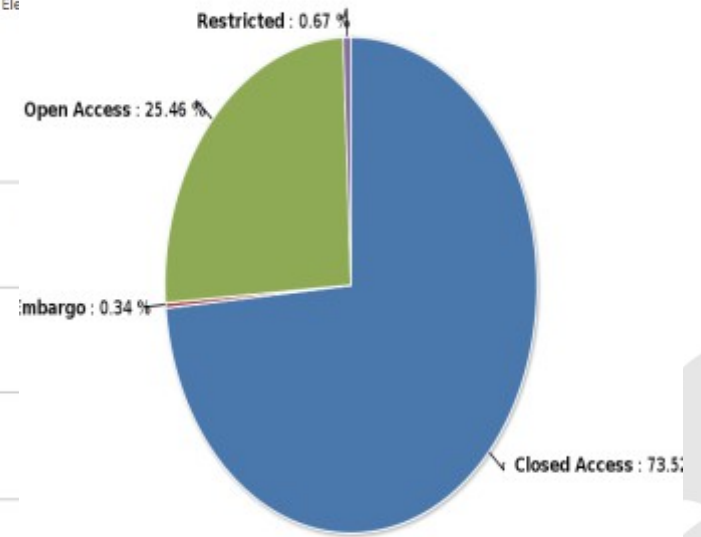
OA mandate conformance

For Funders

OpenAIRE Monitoring

8,094,461 publications from 439 data sources

7,945,209 published in OA and 75,677 of them are linked to funding

FP7 statistics

66,111 publications in 7,469 projects (from a total of 22,354)

29,509 are OA, 1,051 are restricted and 106 are still in embargo [🥧 graph]

For SC39: 8,471 publications in 725 projects (total of 1,812 projects) - 3,965 are OA [🥧 graph]

More

ERC statistics

16,687 publications in 1,763 projects (total of 3,974 projects)

8,274 are OA, 171 are restricted and 18 are still in embargo [🥧 graph]

More

Wellcome-Trust statistics

10,001 publications in 2,755 projects (total of 8,495 projects)

6,627 are OA, 189 are restricted and 2 are still in embargo[🥧 graph]

More

Monitoring OA policy

FP7 publications breakdown by access mode

Restricted : 1.59 %

Open Access : 44.64 %

Closed

Embargo : 0.16 %
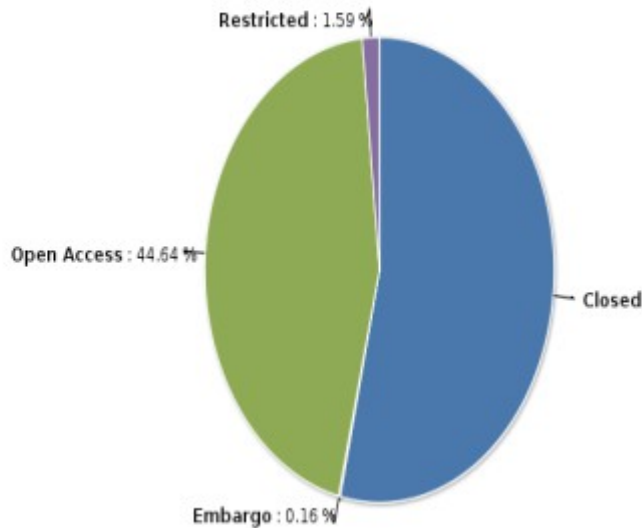
FP7

66K pubs – 7.5K projects

Publications of FP7 projects with SC39 breakdown per access mode

Restricted : 2.81 %

Open Access : 46.81 %

Closed Access : 49.90 %

Embargo : 0.48 %
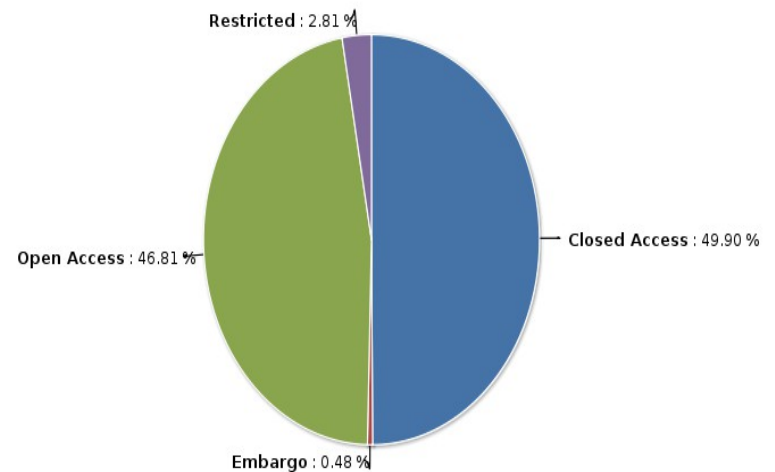
SC39: FP7 OA Pilot

8.5K pubs –725 projects

Research Output Measures
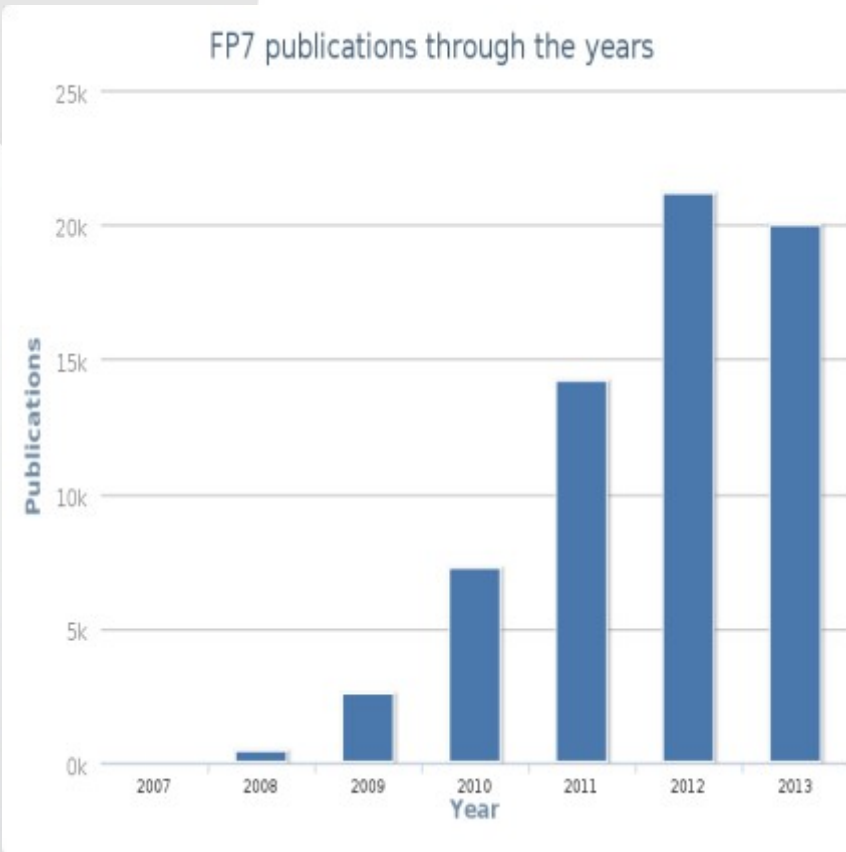
FP7 timeline - total
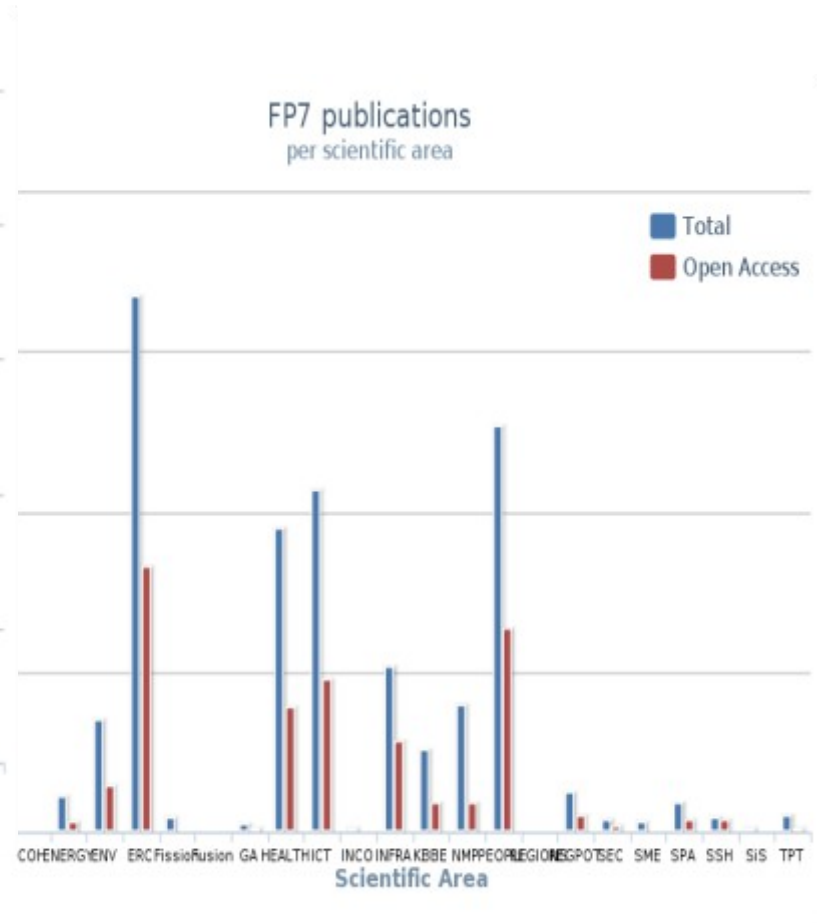
FP7 breakdowns

OpenAIRE Monitoring | Sta ×

beta.openaire.eu/infra-monitoring

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OpenAIRE Monitoring

8,094,461 publications from 439 data sources

7,945,209 published in OA and 75,677 of them are linked to funding

Publications in repositories over time
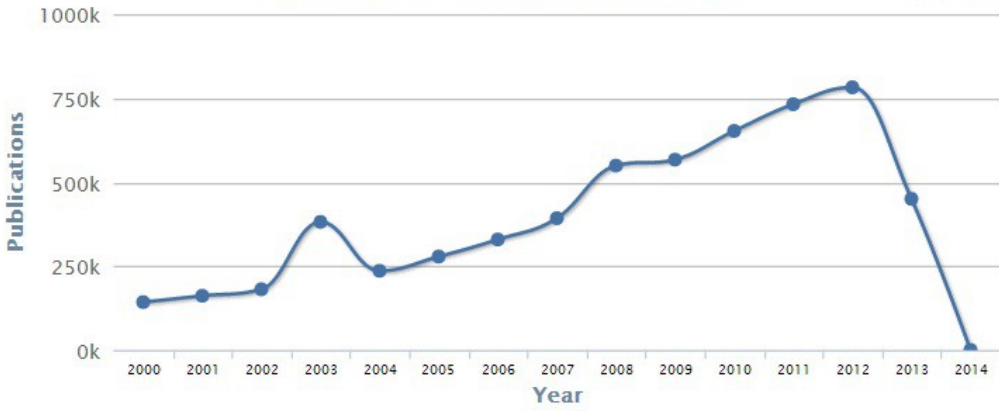
● Yearly   ○ Cumulative

Statistics

OpenAIRE monitoring

FP7 statistics

ERC statistics

NEW

See what is happening in European countries in terms of Open Access policies and numbers

OpenAIRE computes statistics based on data

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About publications

Publication distribution in Europe (map)

Publications by type

Publications by language (top 20)

Publications by data source (top 20)

About data sources

Repository distribution over Europe (map)

Data sources by type

Data sources by compatibility level

Data sources by date in OpenAIRE

About data (coming soon)

databases and end-user feedbacks.

To come up with the numbers we employ a variety of deduplication, cleaning, tranforming and text-mining processes on the metadata, as well as on the actual content when this is available.

Please let us know how we can improve with new stats, or tell us if you see any discrepancies that we should know about:

info@openaire.eu

Beyond the Obvious

Example
FP7 programmes connected through scientific pubs

Project: SPARSEASTRO
Publications:17
Subdivision: ERC

TOPICS:
power spectrum scales bias halo function noise correlation simulations cmb

matrix signal sparse problem vector algorithm sampling noise set recovery

sources source energy gev fgl emission galactic lat data gamma-ray

cluster clusters mass lensing density radius apj masses distribution x-ray

SIMILAR TO:
Project: LASSIE
Publications:18
Subdivision: PEOPLE
Project: HOTLHC
Publications:17
Subdivision: ERC
Project: GEOMDISS
Publications:14
Subdivision: ICT
Project: FDP-MBH
Publications:11
Subdivision: ERC
Project: CONDMATH
Publications:11
Subdivision: ERC
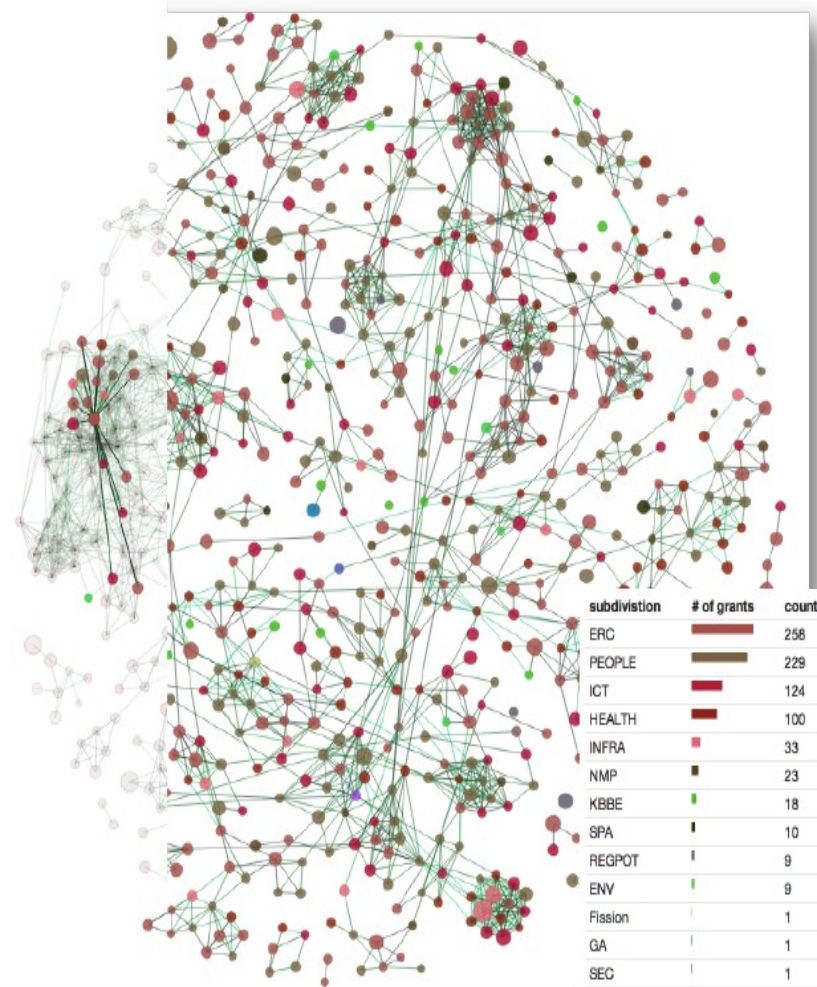
subdivision	# of grants	count
ERC		258
PEOPLE		229
ICT		124
HEALTH		100
INFRA		33
NMP		23
KBBE		18
SPA		10
REGPOT		9
ENV		9
Fission		1
GA		1
SEC		1
ENERGY		1
TPT		1

COUNTRY PAGES

OA in Portugal

Portugal OA statistics *(updated weekly)*

OA numbers	Publications timeline	Repositories	Document types	FP7 timeline

100,603 OA publications in 35 repositories

The National Research Environment

Portuguese research environment has been changing and growing significantly in the last decade; it was very small and underdeveloped until the 1990's. The number of researchers and the scientific output referenced internationally has been growing in the last years at an annual average rate higher than 10%. Just as an illustration, the number of Portuguese articles per year referenced on ISI databases was under 1.000 until 1990 and currently the number is higher than 12.400 (Source: GPEARI).

Considering the size and significance of their research output, as well their legal status, the Higher Education Institutions (HEI), i.e. Universities, the Polytechnics, the Higher Institutes and the Research Centres (RC) constitute the Portuguese core of the public research system. Other sorts of institutions also carry out

Portugal OA statistics *(updated weekly)*

OA numbers	Publications timeline	Repositories	Document types	FP7 timeline

100,603 OA publications in 35 repositories

DATA PROVIDERS

OpenAIRE

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STATISTICS
OA, PROJECTS, TOPICS

Home | Search | OpenAIRE Data Providers

441 OpenAIRE compatible data providers

Filter by

filter

Quick Filters

- ☐ Publication Repositories
- ☐ Publication Repository Aggregators   ☐ Data Repositories
- ☐ Data Repository Aggregators   ☐ Journals
- ☐ Journal Aggregators

Name ⇅	Country ⇅	Documents ⇅	Institution ⇅	Compatibility ⇅
Europe PubMed Central	United Kingdom	28000000 (updated 14/11/2013)	Europe PMC Funders Group	OpenAIRE basic (DRIVER OA)
CDS	Switzerland	1321704 (updated	Organisation Européenne pour la Recherche	OpenAIRE 2.0 (EC funding)

Name ⇅	Country ⇅	Documents ⇅	Institution ⇅	Compatibility ⇅

| arXiv.org e-Print Archive | United States | 17/12/2013 | Cornell University | (DRIVER OA) |

Check data providers by country

Name	Country	Documents	Institution	Compatibility
PADIS	Italy	1609 (updated 17/12/2013)	Università degli studi La Sapienza di Roma	OpenAIRE basic (DRIVER OA)
Padua@research	Italy	3436 (updated 17/12/2013)	University of Padua	OpenAIRE 2.0+ (DRIVER OA, EC funding)
PORTO Publications Open Repository TOrino	Italy	70385 (updated 04/12/2013)	POLITECNICO DI TORINO	OpenAIRE 2.0+ (DRIVER OA, EC funding)
PUMA	Italy	42731 (updated 21/10/2013)	Institute of Information Science and Technology "A. Faedo"	OpenAIRE 3.0 (OA, funding)
RCR	Italy	67384 (updated 06/12/2013)	UNIVERSITA DEGLI STUDI DI PALERMO	OpenAIRE 2.0 (EC funding)
ROAD	Italy	209 (updated	UNIVERSITA DEGLI STUDI	OpenAIRE 2.0 (EC

OpenAIRE 3.0
OA &/or EC funded &/or national/other funded content

OpenAIRE 2.0+:
**OA & EC Funded content**

OpenAIRE basic (OA content)

IR

Open Access content

EC funded content

National or other funded content

PARTICIPATE
DEPOSIT, JOIN

SEARCH
PUBLICATIONS, DATA, PROJECTS

STATISTICS
OA, PROJECTS, TOPICS

441 OpenAIRE compatible data providers

Validated

Filter by

filter

Quick Filters

☐ Publication Repositories
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...me ⇅	Country ⇅	Documents ⇅	Institution ⇅	Compatibility ⇅
...e PubMed Central	United Kingdom	**28000000** (updated 14/11/2013)	Europe PMC Funders Group	OpenAIRE basic (DRIVER OA)
	Switzerland	**1321704** (updated 17/12/2013)	Organisation Européenne pour la Recherche Nucléaire	OpenAIRE 2.0 (EC funding)
...oteca Virtual de Prensa ...stórica (Virtual Library of Historical Newspapers)	Spain	**1049471** (updated 17/12/2013)	Ministerio de Cultura	OpenAIRE basic (DRIVER OA)
arXiv.org e-Print Archive	United States	**899272** (updated 17/12/2013)	Cornell University	OpenAIRE basic (DRIVER OA)
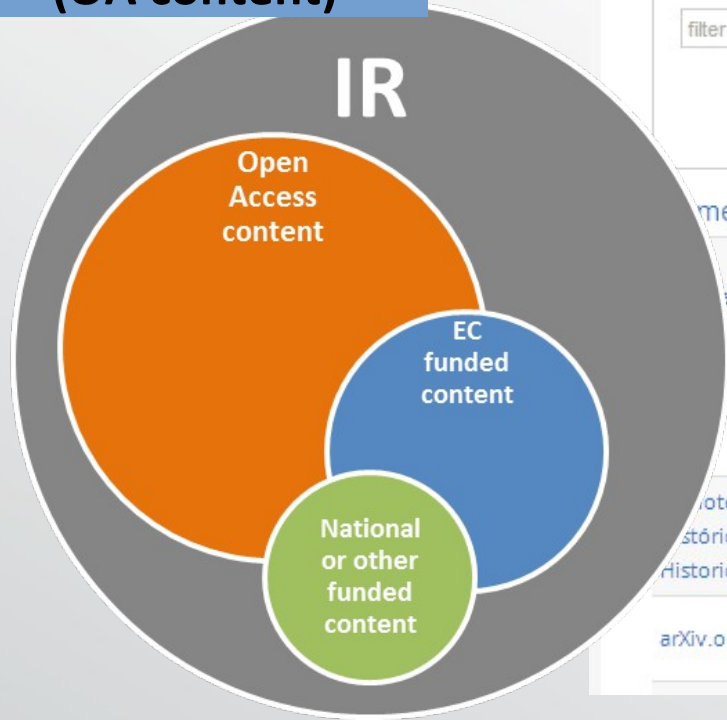
Name ⇅	Country ⇅	Documents ⇅	Institution ⇅	Compatibility ⇅
Universidade do Minho: RepositoriUM	Portugal	**25428** (updated 17/12/2013)	UNIVERSIDADE DO MINHO	OpenAIRE 2.0+ (DRIVER OA, EC funding)

⤢ Universidade do Minho: RepositoriUM

NAME	Universidade do Minho: RepositoriUM
TYPE	-
ITEMS	25428 (17/12/2013)
SUBJECTS	-
LANGUAGES	Portuguese
CONTENTS	Journal articles
POLICIES	-
COMPATIBILITY	OpenAIRE 2.0+ (DRIVER OA, EC funding)
OAI-PMH	http://repositorium.sdum.uminho.pt/oai/driver

eg: **RepositoriUM**

Publications	Data	Statistics

view all 20342

Forecasting in data-rich environments

Conraria, Luís Aguiar; Hong, Yongmiao (2004)

Stock and Watson (1998 and 1999) developed a factor-model approach which allows for big data sets to be systematically reduced to a few explanatory factors. In this paper two other methods are proposed. The first one, Partial Least Squares is imported from the

eg: **RepositoriUM**

Main Page

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OpenAIRE Guidelines

Welcome to the OpenAIRE Guidelines wiki. The intention of this wiki is to provide a public space to share OpenAIREs work on interoperability and to engage with the community. This means **you are invited** to comment and change the content of this wiki. Please login as a 'Guest' at the log in/create account page.

- OpenAIRE Guidelines for Literature Repositories
- OpenAIRE Guidelines for Data Archive Managers
- OpenAIRE Guidelines for CRIS Managers based on CERIF-XML

OpenAIRE validator

Validator: http://validator.openaire.eu - Available soon with new features to validate both publication and data repositories

Opera | Public review of the Open... × | +

www.openaire.eu/en/component/content/article/9-news-events/519-public-review-of-the-openaire-guidelines-for-cris-managers-based-on-cerif-xml

Public review of the OpenAIRE Guidelines for CRIS managers

28 FEBRUARY 2014

OpenAIRE takes an important step towards including CRIS systems

OpenAIRE, the European open access infrastructure will be harvesting and integrating information, among other sources, from individual CRIS systems around Europe using CERIF-XML as the format for data exchange.

OpenAIRE is a network of repositories, and aggregates content from a wide range of data sources, mainly literature and data repositories as well as from publishers. To date, it delivers access to c.7.5 million open access publications, as well as other research information, such as project/funding and author information. To enrich this content even further, OpenAIRE plans to gather content from research information sources such as CRIS.

The Guidelines specifies a common set of metadata to enable better interoperability

At a technical level, OpenAIRE relies heavily on the uptake of its 'guidelines' whereby data providers implement a set of common metadata fields, in order to expose and make visible their wide range of content to OpenAIRE. There are three types of guidelines to reflect the content gathered: literature repository guidelines, data archives guidelines and this current draft version of the CRIS guidelines. The more such a common approach is taken, the better future interoperability between research infrastructures will be.

Therefore, specific interoperability guidelines are being specified in the frame of OpenAIRE for CRIS systems, based on CERIF-XML, specifically targeted to the harvesting of CRIS systems by the central OpenAIRE infrastructure.

Stakeholders are invited to take part in the public review

The OpenAIRE CRIS guidelines have been released for public review on the OpenAIRE Guidelines Wiki at
https://guidelines.openaire.eu/wiki/OpenAIRE_Guidelines:_For_CRIS

The following material is now available for review:

1. The main OpenAIRE Guidelines for CRIS Managers based on CERIF XML document
2. The OpenAIRE CERIF XML Schema
3. A number of examples of metadata encoded in OpenAIRE CERIF XML for transport as OAI-PMH payload (CERIF_XML_OAI-PMH_examples)

This information, when added to publications and data information in OpenAIRE, can contribute to giving an enriched snapshot of scientific and research output.

The review closes on the 28th March 2014 at 12:00 PM CET

Contact and more information:

More information on the guidelines can be found here: http://guidelines.openaire.eu.

Register for a webinar on OpenAIRE compatibility for repositories

Tuesday, March 18
11:00 – 12:00 CET (DSpace repository platform)
14:00 – 15:00 CET (proprietary platforms)
15:30 – 16:30 CET (EPrints repository platform)

Tuesday, April 1
11:00 – 12:00 CET (proprietary platforms)
14:00 – 15:00 CET (EPrints repository platform)
15:30 – 16:30 CET (DSpace repository platform)

Looking Ahead

- **Engage more data providers to become fully compliant**
  - Cleaner data, more effective reporting & monitoring
- **Better integration w/ European Commission's IT systems**
  - Project coordinators reporting w/ the click of a button
- **Alerts & notification system**
  - Subscribe to project changes & receive regular notifications

Looking Ahead (2)

- **Support Horizon 2020 Open Data Pilot**
  - Foundations already in place: links to datasets, Zenodo

- **Engage more funders**
  - ERA-wide reports (co-funded, European trends)

Thank you!

"Open Access from Movement to Reality: Putting the pieces together", Athens 21-22 May 2014

http://www.openaire.eu/

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http://www.linkedin.com/groups/OpenAIRE-3893548