



OpenAIRE: Science. Set Free

Iryna Kuchma

Opening Science to Meet Future
Challenges, Warsaw
11 March 2014



Attribution 4.0 International



OpenAIRE

Open Access
Infrastructure for
Research in Europe

Foundations

1. Multiple solutions

- Participatory design
- Infrastructure with ALL stakeholders of scholarly communication

Foundations (2)

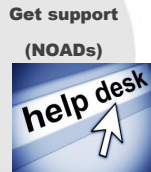
2. Researcher-centric

- Easy work-flows
- Deposit once
- Research process unaffected

Foundations (3)

3. 24x7 operation

- Quality
- Curated data
- Advanced services
- Pan-European support



Deposit Publications & data



Visualize - Manage Enhanced Publications



Search & Browse



Curate & collaborate



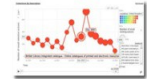
Linked Content Statistics

+++



Research impact Citations, usage statistics

+++



Guidelines for use services

APIs



Guidelines for data interoperability

Metadata

And pdfs

Usage data

8,700,000 OA publications

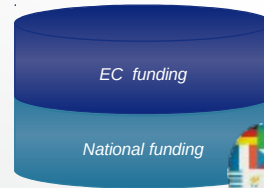
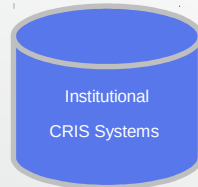
460 validated repositories



Publication repositories

Institutional & Thematic

Open Access Journals



CERN/OpenAIRE "catch-all" repository

Metadata

on data



Data repositories

Data Journals

Services for
Project Coordinators, Project Funders, Funders, Researchers,... Systems

Infrastructure coordination



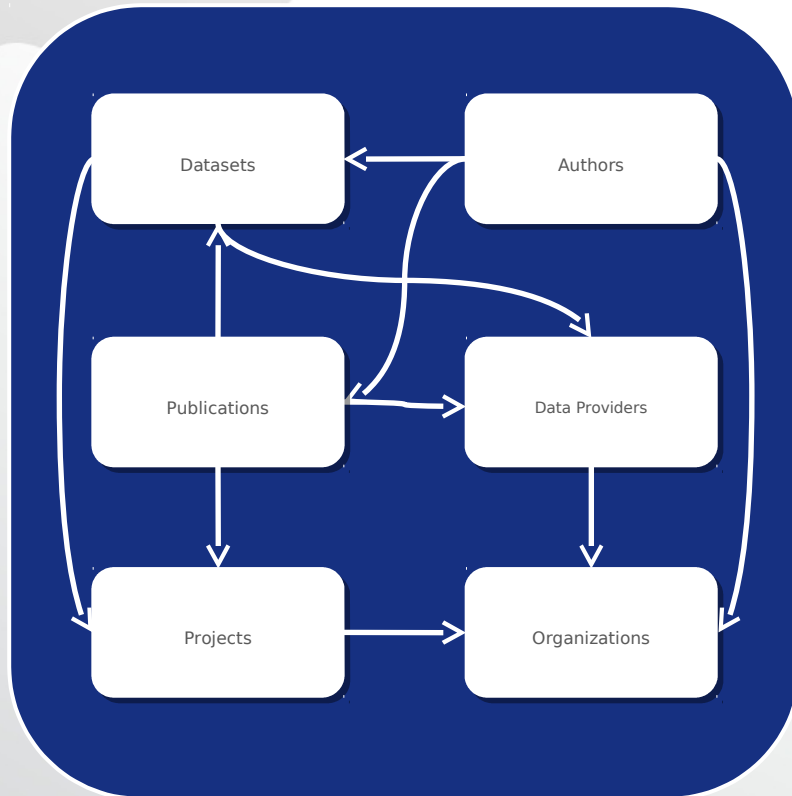
Mine for project

Fully compliant?

Infrastructure: data sources



Added Value: Integrated Scientific Information System



8.1 million publications

7 million authors

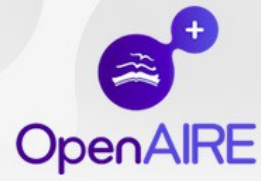
460+ data providers

80,000 publications linked to projects

2 funders

700 datasets linked to publications

33,000 organizations



- PARTICIPATE
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- SEARCH
PUBLICATIONS, DATA, PROJECTS
- STATISTICS
OA, PROJECTS, TOPICS
- SUPPORT
FAQ, HELPDESK, GUIDES
- OPEN ACCESS
IN EUROPE

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



Repositories [input] [search icon]

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

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- > Learn how to embrace OA
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At a glance

Funder	Funding Stream	Scientific Area	Start Year
European Commission (22354) Wellcome Trust (8495)	SP3 (9520)	PEOPLE (9520)	2012 (4751)
	SP1 (6783)	ERC (3974)	2011 (4644)
	SP2 (3974)	ICT (2231)	2013 (4296)
	Molecules, Genes and ... (2259)	HEALTH (999)	2010 (4288)
	SP4 (1940)	SME (969)	2009 (3739)
	View more	View more	View more

Links to research data



On proofs of the Farrell-Jones Conjecture



Bartels, Arthur (2012)

English

publication

Mathematics - Geometric Topology, 18F25, 19A31, 19B28, 19G2

Identifiers:

These notes contain an introduction to proofs of Farrell-Jones Conjecture for some groups and are based on talks given in Ohio, Oxford, Berlin, Shanghai, MV'unster and Oberwolfach in 2011 and 2012.

Related Data

Related Publications

Metrics

Reduction theory using semistability.

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\(\mathbb{Z}\)\$](#)

(2012)

Links to projects

1 Identify project

2 Select Publications/Datasets

3 Set access rights

Select Project(s)

Select funding agencies

- European Commission
- Wellcome Trust

Type the project title or the acronym

Projects

Select one of the following methods to import publications/datasets

- OpenAIRE Publications
 - Publication DOI (resolved via CrossRef)
 - ORCID (resolved via ORCID)
 - Dataset DOI (resolved via DataCite)

< Prev

Proceed

Enter search term...



Selected Projects

- ECODRIVER
- ELISA

Selected Publications

- A Survey of Context-Aware Cross-Digital Library Personalization
- A functionality perspective on digital library interoperability

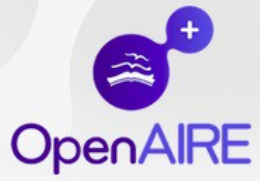
Set access rights

mm/dd/yyyy

- Set access rights
 - Open Access
 - Closed Access
 - Embargoed Access
 - Restricted Access

< Prev

Finish



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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



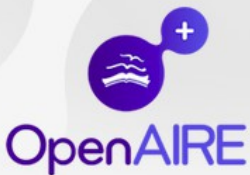
A novelty in Horizon 2020 is the Open Research Data Pilot which aims to improve and maximise access to and re-use of research data generated by projects. It will be monitored with a view to developing the European Commission policy on open research data in future Framework Programmes.

[Are you supposed to deposit?](#) > [What to deposit](#) > [Where to deposit](#) > [When to deposit](#)

More



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Open Access in FP7 (Seventh Research Framework Programme)



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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 Council (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](#)

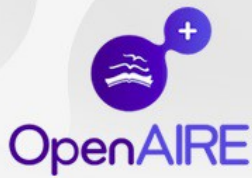
[Policies and Mandates](#)

[Open Access in FP7](#)

[Open Access in H2020](#)

[EU Member States](#)

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Home | Open Access | EU Member States

Overview of Open Access in the EU member states

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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).

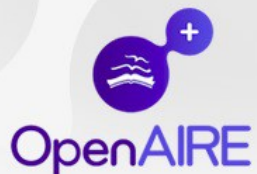
Country	#repositories	# OA publications
Austria	4	3,746
Belgium	11	76,854
Bulgaria	12	3,866

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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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 has also made an Pixie Guide to SC39 which is a concise 2 page version of the full OpenAIRE Guide for authors.

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[Glossary](#)

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For Researchers



Locate repository via your institution

Type the name of your institution.

Or locate repository in map

- | | | |
|--|---|---|
| Datasource type
<input checked="" type="checkbox"/> Journal
<input checked="" type="checkbox"/> Publication Repository
<input checked="" type="checkbox"/> Publication Repository Aggregator
<input checked="" type="checkbox"/> Journal Aggregator
<input checked="" type="checkbox"/> Web Source | Compatibility
<input checked="" type="checkbox"/> non compatible
<input checked="" type="checkbox"/> OpenAIRE publication basic (DRIVER)
<input checked="" type="checkbox"/> OpenAIRE funding 2.0
<input checked="" type="checkbox"/> OpenAIRE publication 2.0
<input checked="" type="checkbox"/> OpenAIRE publication 3.0
<input checked="" type="checkbox"/> native | Country [select all none]
all countries selected
<input checked="" type="checkbox"/> Argentina
<input checked="" type="checkbox"/> Austria
<input checked="" type="checkbox"/> Belgium
<input checked="" type="checkbox"/> Brazil
<input checked="" type="checkbox"/> 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/>





**“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

Publication Poster Presentation Dataset Image Video/Audio

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 COM-
MISSION.
- FLEXIBLE LICENSING**
NOT EVERYTHING IS UNDER
CREATIVE COMMONS.

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



Research. Shared.

Search Communities Browse Upload Get started

Sign In Sign Up

Search bar with 'Q Search' button

Filter by types

Recent Uploads

01 March 2013 **Report** **Open access** [View](#)

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.

24 February 2014 **Thesis** **Open access** [View](#)

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.

GitHub integration

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

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

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 ...

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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


<https://beta.openaire.eu/oa-in-h2020/h2020>


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



Project view



Project: ELISA

Publications

Data

Statistics

[view all 581](#)

XAFS IN THE TRACKING OF REACTIONS IN AQUEOUS SOLUTION: A CASE OF REDOX REACTION BETWEEN $[AuCl_4](-)$ COMPLEX IONS AND ETHANOL

Paclawski, K.; Sikora, M. (2012)
Projects: ELISA (226716)

In this work the potential application of synchrotron radiation in the studies of reaction kinetics in aqueous phase were presented. After short introduction describing principles of technique and potential application of XAFS for the structural studies of reacting species, the experimental results of

END DATE 31/08/2011

SPECIAL CLAUSE 39 no

ORGANIZATIONS INFN, DESY, HZDR, KIT, Helmholtz-Zentrum Be, DESY, Helmholtz-Zentrum Berlin, EMBL, Synchrotron SOLEIL, KIT, FOM, CNRS, Synchrotron SOLEIL, HZDR, CNRS, CELLS, EMBL, INFN

MORE INFORMATION [Detailed project information \(CORDIS\)](#)



European light sources activities - synchrotrons and free electron lasers

from 2009-03-01 to 2011-08-31 | [ELISA website](#)

ELISA has the largest and most advanced system of synchrotrons and free electron lasers (FELs): 17 operating facilities, several under construction, some 300 beamlines, 25,000-30,000 users per year from many disciplines (materials, chemistry, biology, medicine, physics, technology and others); this is also the world's largest experimental network. The system is an invaluable resource for all scientists ...

Project details

Project reference: 226716
Status: Completed

Total cost: EUR 11 527 104
EU contribution: EUR 10 000 000

Programme acronym:
FP7-INFRASTRUCTURES
Subprogramme area:
INFRA-2008-1.1.1
Contract type:
Combination of CP and CSA

Results

- Periodic Report Summary - ELISA (European light sources activities - synchrotrons and free electron lasers)

Documents

- Periodic Report - ELISA (European light sources activities - synchrotrons and free electron lasers)

Publications (436)


via OpenAIRE



- Improved scintillation proportionality and energy resolution of LaBr₃(3):Ce at 80 K
Ivan V. Khodyuk - Mikhail S. Alekhin - Johan T. M. de Haas - Pieter Dorenbos
- Structure of the Dimeric Autoinhibited Conformation of DAPK2, a Pro-Apoptotic Protein Kinase
Ashok K. Patel - Ravi P. Yadav - Vilvi Majava - Inari Kursula - Petri Kursula
- Examination of the Coordination Sphere of Al(III) in Trifluoromethyl-Heteroarylalkenolato Complex Ions by Gas-Phase IRMPD Spectroscopy and Computational Modelling
Lisa Brueckmann - Wieland Tyrre - Sanjay Mathur - Giel Berden - Jos Oomens - Anthony J. H. M. Meijer - Mathias Schaefer


Project dissemination





BASIN SCALE ANALYSIS, SYNTHESIS AND INTEGRATION






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News
Intranet
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Publications List:

EURO-BASIN will make 100% of all fully funded peer-reviewed publications freely available via 'green' open access, thus boosting visibility of the authors, use of the project's research, and providing free access to stakeholders across all sectors.

Publications listed in FP7 e-Infrastructure OpenAIRE:
(incl. 19 publications from a Special Issue in Progress in Oceanography 84, 2010 based on which the project proposal was constructed).

EURO-BASIN Publications

- Seasonal and inter-annual variability in plankton functional types: explain stable Redfield ratios? Bieleby, R.G.J. - Johnson, T.M. - Naustvoll, L.J. - Hessen, D.O. - Andersen, Figstad, H.
- Stepwise building of plankton functional type (PFT) models: A feasible route to complex models? Aul, Larsen - Espen, Strand - Frede, Thingstad
- Top-down, bottom-up or middle-out? Avoiding extraneous detail and over-generality in marine ecosystem models Fulton, E. - Allen, J.
- Dysfunctionality in ecosystem models: An underrated pitfall? Mixa, Adäe - Anderson, Thomas R.
- Toward linking ocean models to fish population dynamics Buckley, Lauren B. - Buckley, Lawrence J.
- Towards methodological approaches to implement the zooplankton component in 'end to end' food-web models Poggiale, JC - Carotti, F.
- Ecological modeling in a sea of variable stoichiometry: Dysfunctionality and the legacy of Redfield and Monod Flynn, Kevin J.
- Connecting copepod vital rates into units appropriate for biogeochemical models Zenoudis, S. - Eisenbauer, L. - Carotti, F. - Fraguols, C.
- The case for marine ecosystem models of intermediate complexity St John, Mike - Vezina, Alan - Hannah, Charles
- Plankton functional group models - An assessment Hofmann, Eilken E.
- Bridging the gap from ocean models to population dynamics of large marine predators

The WINNERS of the Open Access Training Competition 2011, are ...

winner of the Open Access fee-waivers grant

- Ara Sola Ferreira**
PhD Student at DTU Aqua
wins a fee-waiver for Marine Ecology Progress Series (or any Inter-Research journal)
- Yanjin Xiao**
PhD Student at Virginia Institute for Marine Science, USA, and
- Tosca Dall'osto**
PhD Student at University of Southampton, UK

Participants in the Open Access trainings should send an email to openaccess@europa.eu or tweet to the Twitter stream #openaccess.

TOOL BOX:

Follow the latest on **Open Access for GCC**

- [@prakashmt](#) @OpenAIRE_xu #furl uses new #OpenAIRE_xu service to showcase their publications resulting from #fp7_funding eurobasin_dtuaqua.diy/eurobasin/index.html 1 hour ago · reply · retweet · favorite
- [@AfricClimate](#) Royal Society's 'Science as Open Enterprise'. Publishing data to our friends must be mandatory royalsociety.org/policy/project... about 1 hour ago · reply · retweet · favorite
- [@AfricClimate](#) White House makes a statement on Open Access to Research www.whitehouse.gov/the-press-office/2011/04/28/110428oa.html 1 hour ago · reply · retweet · favorite

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 - PRIME-XS publications
 - Zwitterionic Separation a Serena Di Pa
 - Collagen stin Luigi Margan Arjen Scholt
 - Proteome-W Acetylation Brian T. Wei Jensen - Ch
 - Highly Sensitive Serena Di Pa
 - Improving SR CID Peptide Erik L. de Gr
 - Improving De Multidimensi Marco L. He
 - A Proteome-Sebastian A. Choudhary
 - Enhancing of IMAC Enrich Houjiang Zhi Mohammed
 - Evaluation of Separations: Serena Di Pa
 - Accurate Qc (PSAQ (TM)) Celine Hulle Alain Dupuis Bruley - Virg

Dynamically incorporate publications in your site (HTML)

Close

```
<script
type="text/javascript">
<!--
document.write('<div
id="oa_widget"></div>');
document.write('<script
type="text/javascript"
src="http://vatopedi.di.uoa
.gr/joomla-2.5.3/index.php?
option=com_openaire&view=wi
dget&format=raw&projectId=
c:226716"></script>');
-->
</script>
```

As simple as copying an HTML snippet



Project report

Project publications in HTML or CSV

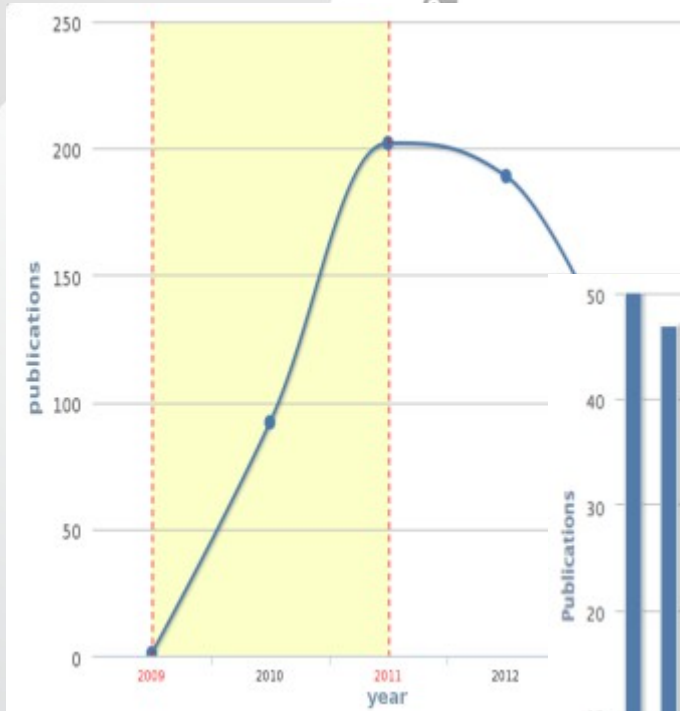
Publications of Project ELISA

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	Babakov, 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

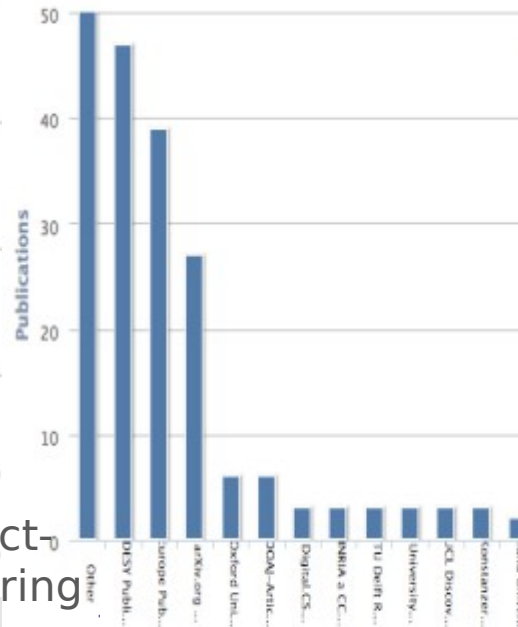
Project monitoring



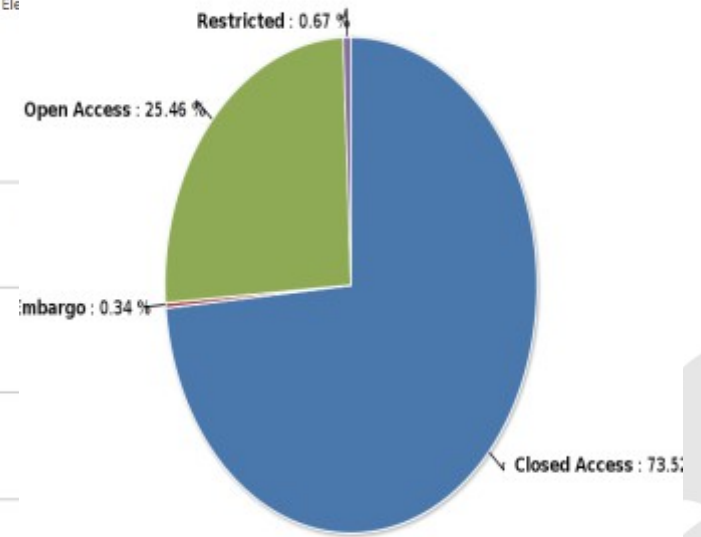
Project productivity over time

Post project-end monitoring

an Light Sources Activities - Synchrotrons and Free Ele
RASTRUCTURES-2008-1



Repositories Pubs location



OA mandate conformance



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)

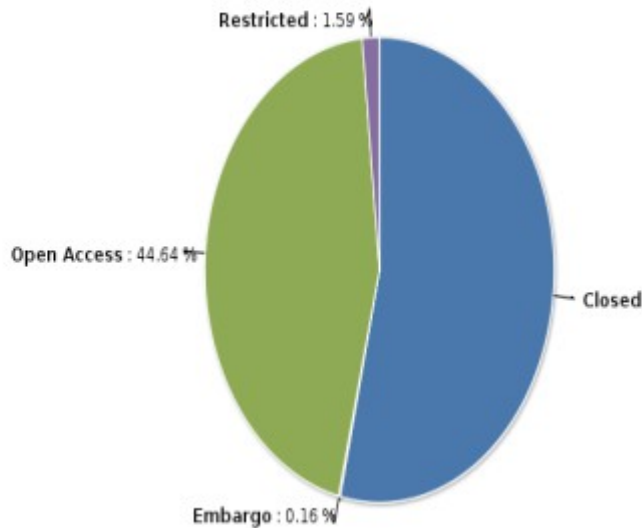
6,627 are OA, 189 are restricted and 2 are still in embargo [ graph]

More

Monitoring OA policy



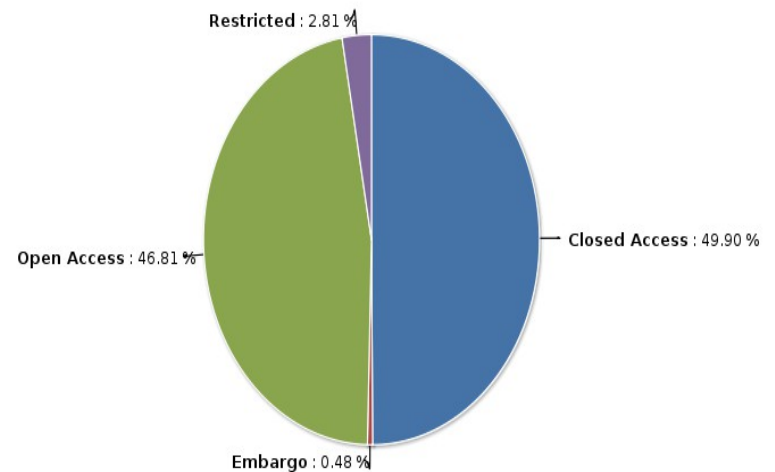
FP7 publications breakdown by access mode



FP7

66K pubs – 7.5K projects

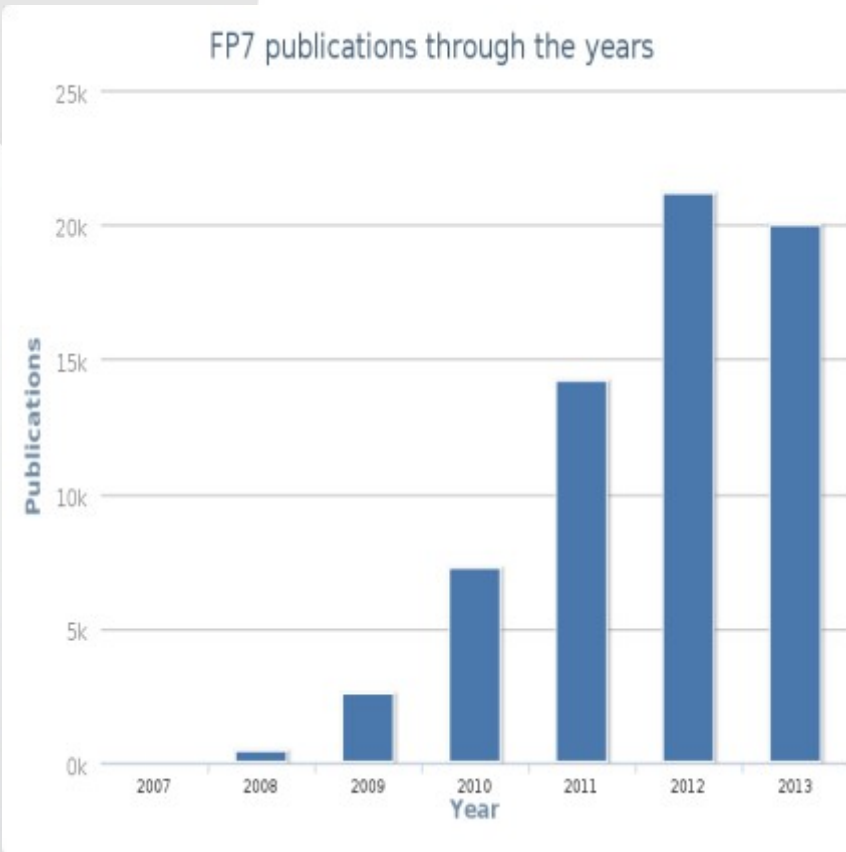
Publications of FP7 projects with SC39 breakdown per access mode



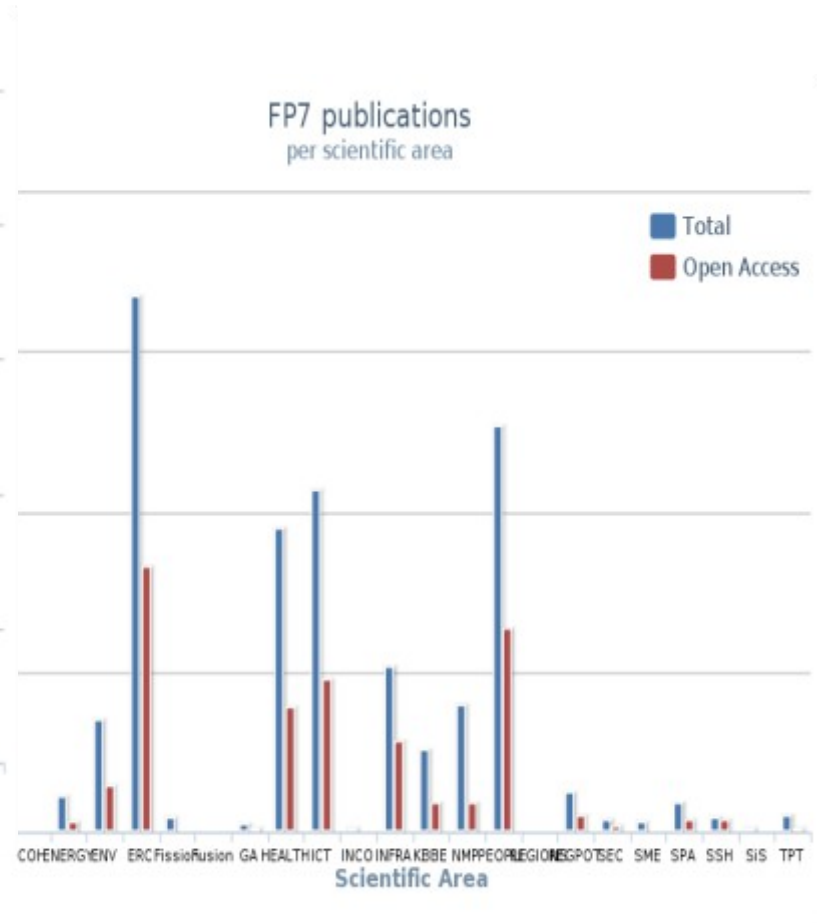
SC39: FP7 OA Pilot

8.5K pubs – 725 projects

Research Output Measures



FP7 timeline - total



FP7 breakdowns





PARTICIPATE
DEPOSIT, JOIN

SEARCH
PUBLICATIONS, DATA, PROJECTS

STATISTICS
OA, PROJECTS, TOPICS

SUPPORT
FAQ, HELPDESK, GUIDES

OPEN ACCESS
IN EUROPE

Home | Statistics | OpenAIRE monitoring

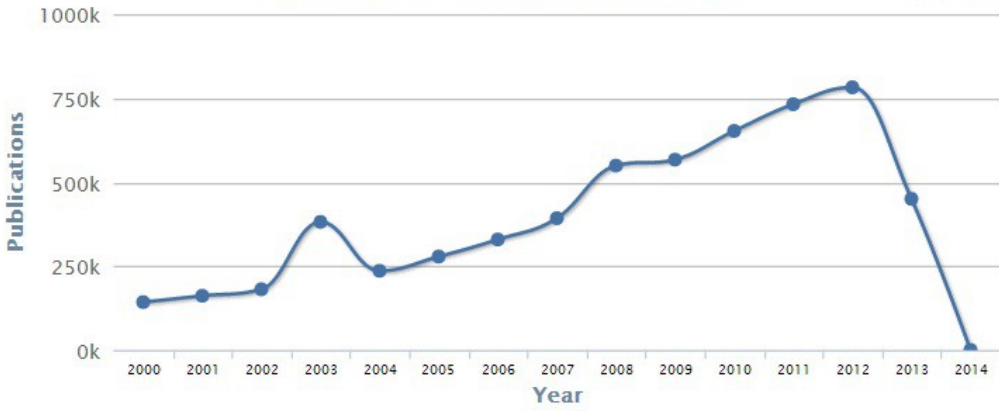
OpenAIRE Monitoring



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



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



OpenAIRE computes statistics based on data



About publications

- Publication distribution in Europe (map) v
- Publications by type v
- Publications by language (top 20) v
- Publications by data source (top 20) v

About data sources

- Repository distribution over Europe (map) v
- Data sources by type v
- Data sources by compatibility level v
- Data sources by date in OpenAIRE v

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

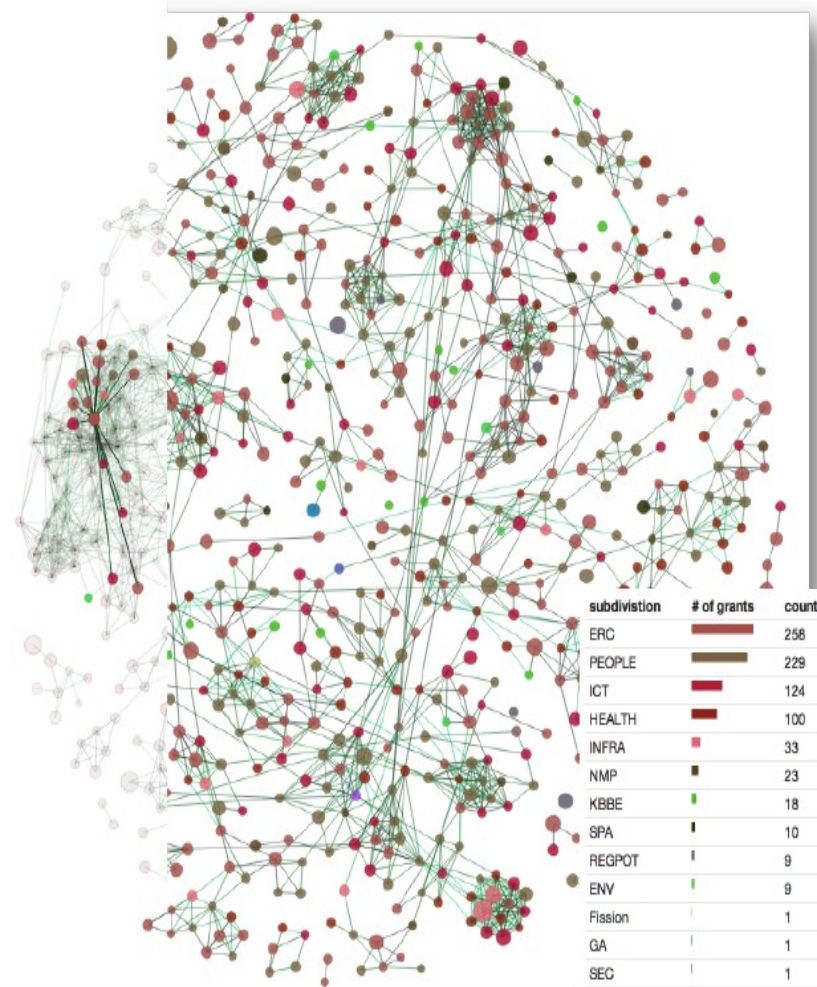
matrix signal sparse problem vector algor
ithm sampling noise set recovery

sources source energy gev fgl emission g
alactic lat data gamma-ray

cluster clusters mass lensing density radi
us adj 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	258
PEOPLE	229	229
ICT	124	124
HEALTH	100	100
INFRA	33	33
NMP	23	23
KBBE	18	18
SPA	10	10
REGPOT	9	9
ENV	9	9
Fission	1	1
GA	1	1
SEC	1	1
ENERGY	1	1
TPT	1	1



COUNTRY PAGES

OA in Portugal

 Tweet  Share  Like 0  Share 0

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: [GPEAR1](#)).

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



[Home](#) | [Search](#) | [OpenAIRE Data Providers](#)

[PARTICIPATE](#)
DEPOSIT, JOIN

[SEARCH](#)
PUBLICATIONS, DATA, PROJECTS

[STATISTICS](#)
OA, PROJECTS, TOPICS

441 OpenAIRE compatible data providers



Filter by

Quick Filters

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

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 14/12/2013)	UNIVERSITA DEGLI STUDI DI PALERMO	OpenAIRE 2.0 (EC funding)

<https://beta.openaire.eu/search/openaire-data-providers>



OpenAIRE 3.0

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

OpenAIRE 2.0+:

OA & EC

Funded content

OpenAIRE basic
(OA content)

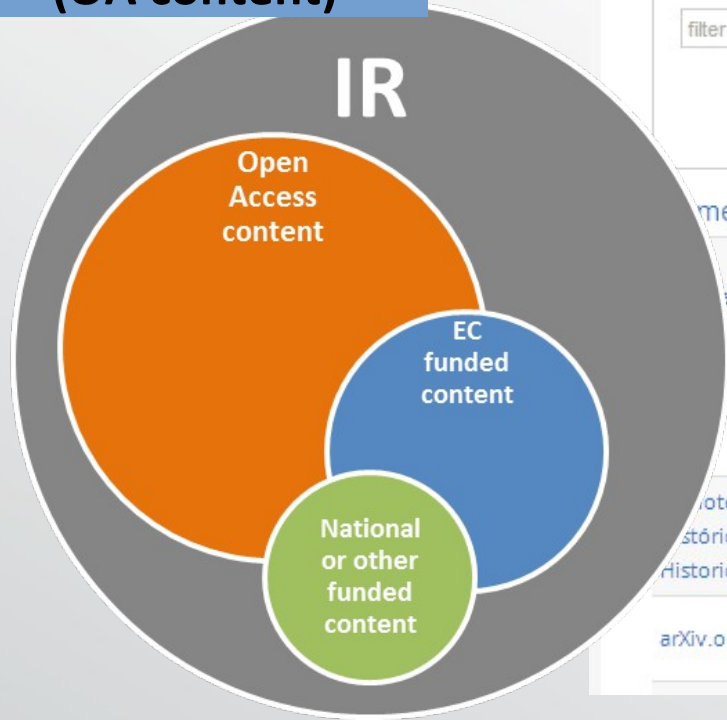
441 OpenAIRE compatible data providers

Filter by:

Quick Filters:

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

Name	Country	Documents	Institution	Compatibility
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)
Biblioteca Virtual de Prensa Histórica (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

Document Language

- English (10908)
- Portuguese (9002)
- Spanish (174)
- French (168)
- Undetermined (39)
- [View more](#) →

Funder

- European Commission (144)
- Wellcome Trust (1)

Funding Stream

- Cooperation (96)
- Capacities (40)
- People (7)
- Ideas (4)
- Immunology and Infect... (1)

Scientific Area

- NMP (37)
- ICT (26)
- INFRA (21)
- HEALTH (20)

Tourists' perceptions of world heritage destinations : the

Santos, J. Freitas; Vareiro, Laurentina; Remoaldo, Paula Cristina Almeida;
 Publicado em "Building new business models for success through co..."
 978-9963-711-07-9

Desenvolvimento vocacional de jovens estudo com alunos do ensino secundário de Moçambicano

Ussene, Camilo (2011)
 Tese de doutoramento em Psicologia (ramo do conhecimento Psicologia)

Dismembered pyeloplasty for ureteropelvic junction syndrome in children

Pinto, João Moreira; Osório, Angélica; Vila, Fernando; Castro, João Luís Ribeiro
 Background: Open dismembered pyeloplasty remains the preferred treatment for ureteropelvic junction syndrome (UPJS) in most paediatric urology units. The aim of this study was to describe their form of presentation, treatment and early outcomes.
 Methods: Retrospective analysis of clinical records of 230 patients submitted to open dismembered pyeloplasty over an 8-year period, from 1999 until 2007. Pre-operative data, early and late outcomes were analysed.

Funder

- European Commission (144)
- Wellcome Trust (1)

Funding Stream

- Cooperation (96)
- Capacities (40)
- People (7)
- Ideas (4)
- Immunology and Infect... (1)

Scientific Area

- NMP (37)
- ICT (26)
- INFRA (21)

eg: **RepositoriUM**



- Main page
- Community portal
- Current events
- Recent changes
- Random page
- Help

- Guidelines
 - Literature Repositories
 - Data Archives
 - CRIS
- Application Profile Repositories
- Application Profile Data Archives
- Application Profile CRIS
- Toolbox

Main Page

Contents [\[hide\]](#)

- 1 [OpenAIRE Guidelines](#)
- 2 [OpenAIRE validator](#)
- 3 [Guidelines in practice](#)
- 4 [Getting started](#)

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

Public review of the OpenAIRE Guidelines for CRIS managers

28 FEBRUARY 2014



Like {0} Tweet {0} +1 {0} Share {2}

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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<https://www.facebook.com/groups/openaire/>

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