

Pedro Príncipe

University of Minho

OpenAIRE support & training manager

OpenAIRE Infrastructure

Advancing Open Scholarship



Open Access in Practice:
Dissemination, Visibility, Usage & Impact of Scholarly Research

Friday 12 January 2018
University of Malta Valletta Campus
St Paul Street, Valletta

L-Università ta' Malta

European Commission | OpenAIRE



www.openaire.eu

15+ Technical Services

From basic infrastructure level
to value added

A hand holding a robotic arm with a target symbol. The background is a gradient of blue and orange. The hand is blue, and the robotic arm is white and grey. A blue target symbol is overlaid on the hand and arm.

34 National Open
Access Desks

OpenAIRE's e-infrastructure Commons

KEY STAKEHOLDERS SERVICES



Funders, research admins,
research communities

- Research impact
- Project reporting and monitoring
- Open Access trends



Content providers

- Repository validation
- Repository notification broker
- Repository analytics and usage stats



Researchers

- Claim publications, datasets, software
- Deposit publications, datasets, software
- Search & browse: interlinked publications, datasets, projects
- Open Access & DMP Helpdesk
- End-User feedback



INFO SPACE SERVICES

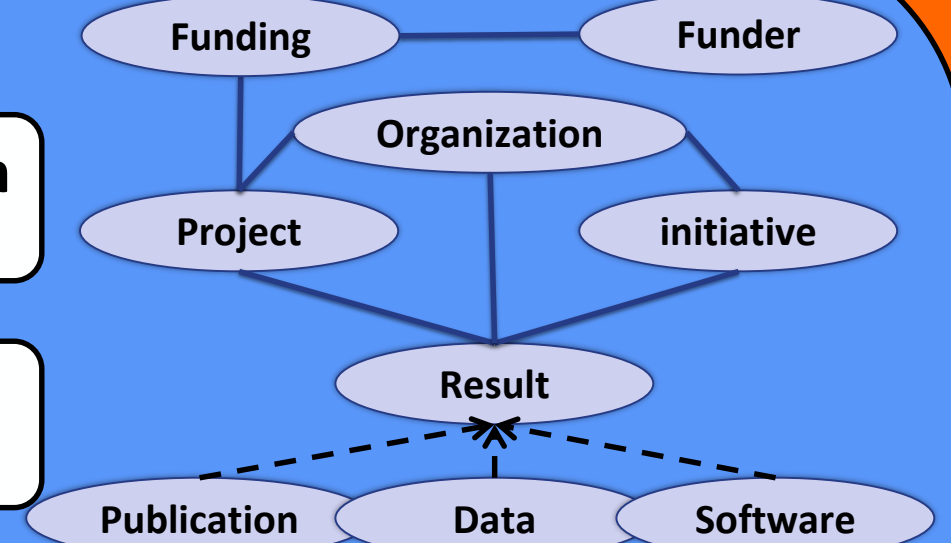
Cleaning

De-duplication

Validation

Enrichment
By inference

TERMS
OF USE



GUIDE
LINES

CONTENT PROVIDERS



Publications
repositories

Research Data
repositories

CRIS
systems

Registries
(e.g. projects)

OA
Journals

Software
Repositories



Key to Open Science uptake: **services for all**



Share, deposit and publish in OA

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

Discover, Access and Reuse

For all OpenAIRE stakeholders...

Gather outputs. View progress and report. Monitor.

Services for researchers, project coordinators and research managers

Link your research results

Services for researchers, project coordinators and research managers

Interoperability guidelines & validator.

Common standards/best practices for data providers (Guidelines for literature, data repositories, aggregators, OA journals, CRIS systems).
Validator: web service or standalone

Data providers, repositon managers, data archives and CRIS managars

Services for Funders

Align Open Science policies. Sync infrastructures. Monitor and report.

OpenAIRE helps you measure research funding impact and supports monitoring of Open Access

one stop shop for OpenAIRE data providers

for friends... "the repository managers dashboard" 😊

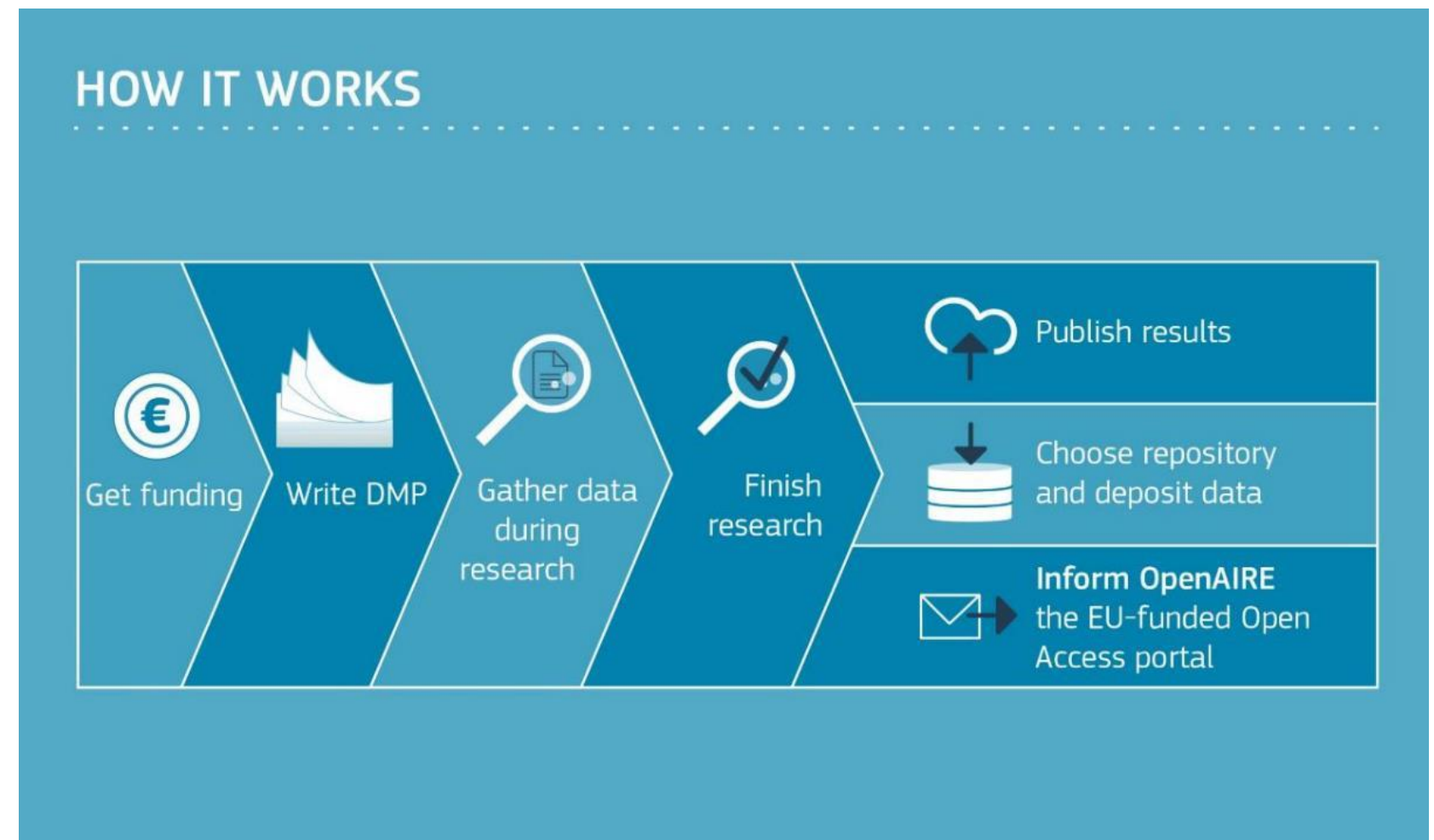
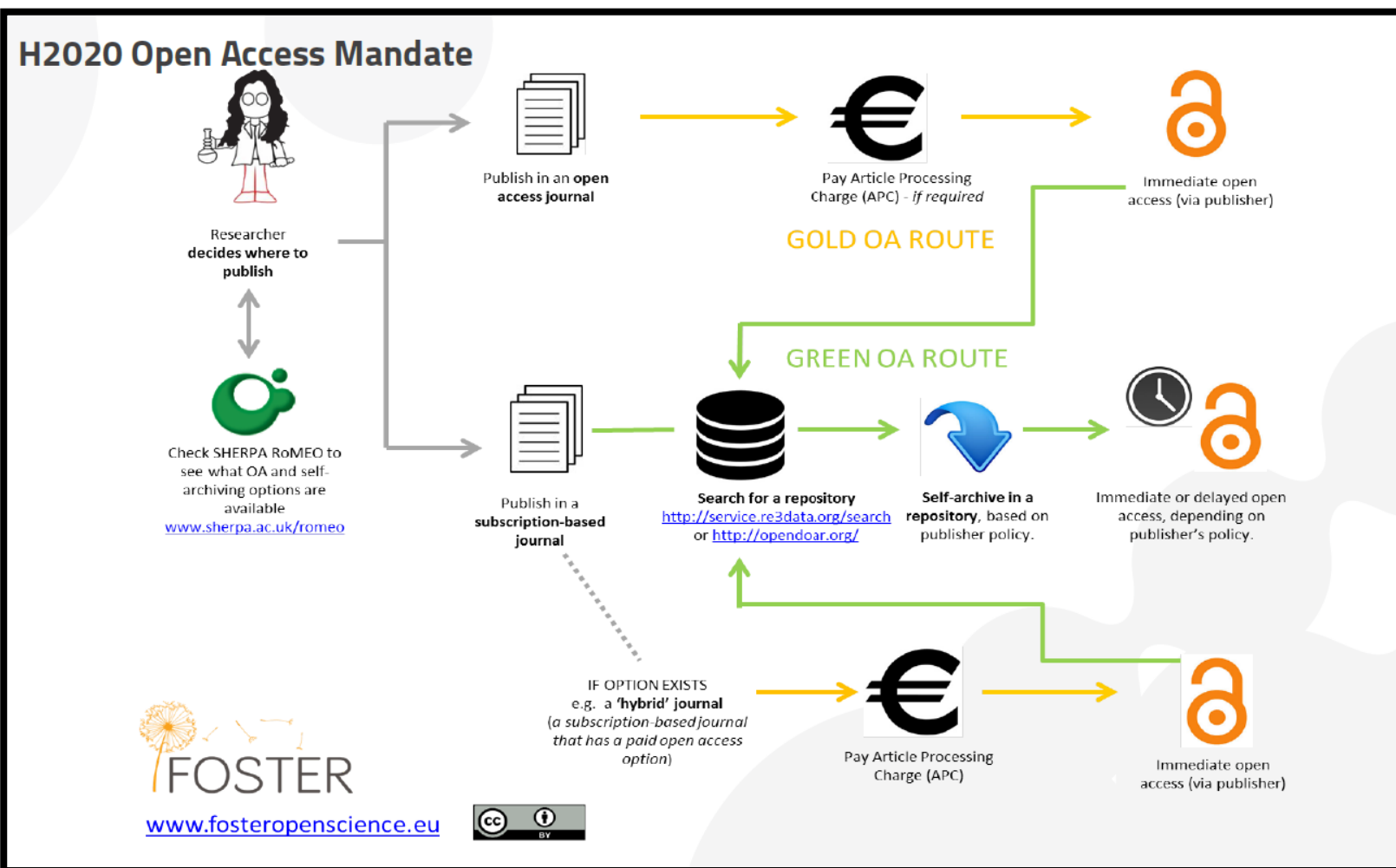
Dashboard for contente providers

A photograph of a weathered wooden fence in a field, with the ocean and a clear sky in the background. The fence is made of horizontal wooden planks and a vertical post. The field is filled with tall grasses. The ocean is a deep blue, and the sky is a pale, clear blue.

Share, deposit and publish in OA

*Why Open Science. How to comply.
What services to use.*

Open Access & Open Research Data in H2020



Deposit once!

- Locate an appropriated **repository** via OpenAIRE.
 - If no repository is available: use **Zenodo** (OpenAIRE/CERN repository).
- **Acknowledge** project funding in the publication or dataset metadata record.
- Use a fully OpenAIRE compatible repository. If don't... use the OpenAIRE linking services afterwards and associate your research results (**Link/Claim** publication or datasets to projects).
- But we don't stop there! We apply cleaning, transformation, disambiguation processes, and **identify relationships** among all research entities:

publications, data, funding...

- All publications accessible via OpenAIRE and linked to a project will be displayed automatically in the reporting section of the EC Participant Portal for the project.

We did it!

Find where to deposit

DEPOSIT PUBLICATIONS

Are you a grant recipient from the following: H2020; FP7 with SC39; or ERC? Then you are required to publish in [open access](#). One way to do this is to deposit your publications into an [open access repository](#).

Click the following to find more information: [FP7 guidelines](#), [H2020 guidelines](#), [ERC guidelines](#) OR [ask a question](#) to OpenAIRE's national representative.

LOCATE DATA PROVIDER VIA YOUR INSTITUTION

Malta

University of Malta
Ecole Normale Supérieure de
UNIVERSITI PUTRA MALAYSIA (UTM)

Datasource type

- Publication Repository
- Publication Repository Aggregator
- Journal
- Journal Aggregator/Publisher
- Institutional Repository
- Thematic Repository
- Registry
- Institutional Repository Aggregator

Compatibility

- OpenAIRE Basic (DRIVER OA)
- OpenAIRE 3.0 (OA, funding)
- OpenAIRE 2.0+ (DRIVER OA, EC funding)
- under validation
- collected from a compatible aggregator
- OpenAIRE 2.0 (EC funding)
- proprietary

Country [select [all](#)/[none](#)]

all countries selected

- Algeria
- Argentina
- Australia
- Austria
- Belarus

Iceland
Map Satellite Gray
Sweden
Norway
Finland

Participate

Deposit Publications & Data

OpenAIRE

OAR@UM

Name	OAR@UM
Type	Institutional Repository
Items	10277 Publications
Compatibility	OpenAIRE 3.0 (OA, funding)
OAI-PMH	https://www.um.edu.mt/library/oar/oai/openaire
More information	Detailed data provider information (OpenDOAR)

[Publications \(10277\)](#) [Research Data \(0\)](#) [Statistics](#)

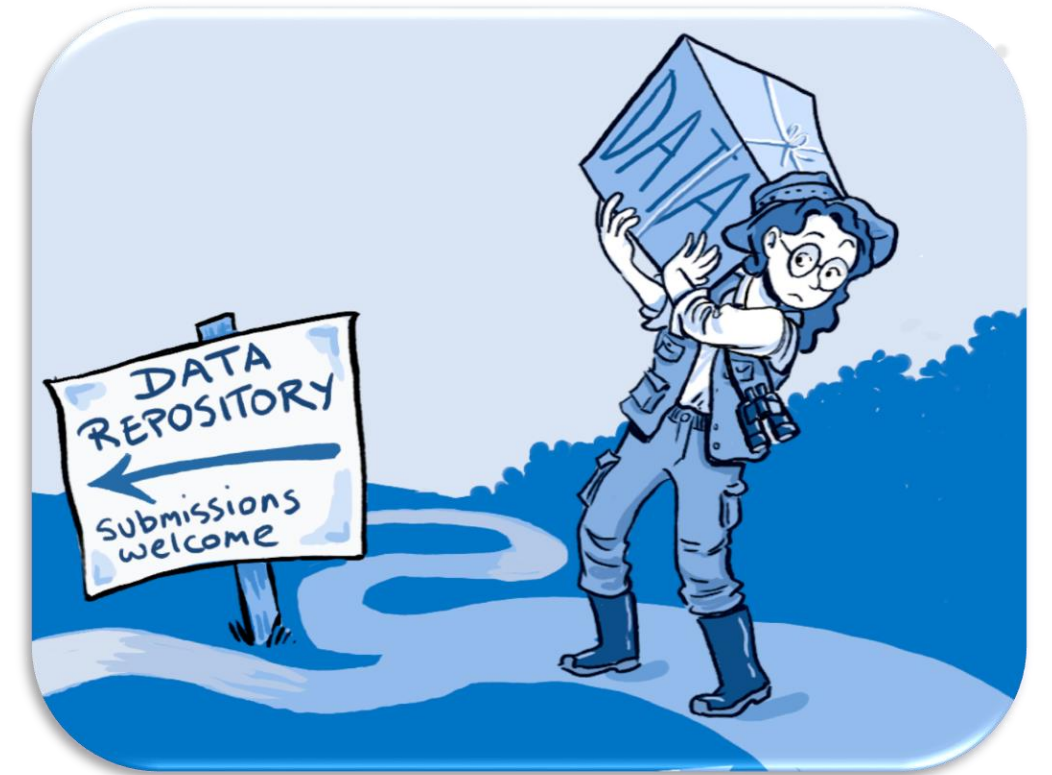
[view all 10277](#)

Why is the Maltese Archipelago so small in its physical size?
Said, George (2005)

The Maltese Islands have undergone various physical processes over millions of years which have changed the size and the character of the islands. The most recorded factors are presented in various physical features on land and in forms of sub aerial and marine erosional structures. These features are present in numerous

Short Facts about Zenodo

- Catch-all repository for EU funded research
- Up to 50 GB per upload
- Data stored in the CERN Data Center
- Persistent identifiers (DOIs) for every upload
- Includes article level metrics
- Free for the long tail of Science
- Open to all research outputs from all disciplines
- Easily add EC funding information and report via OpenAIRE





Acknowledge

PROJECT FUNDING IN THE PUBLICATION
OR DATASET METADATA RECORD

ACKNOWLEDGE

PROJECT FUNDING IN THE PUBLICATION OR DATASET METADATA RECORD

New upload

Instructions: (1) Upload minimum one file or fill in required fields (marked with a red asterisk). (2) Press "Save" to save your upload for editing later. (3) When ready, press "Publish" to finalize and make your upload public.

Files

Drag and drop files here

— or —

Choose files

(minimum 1 file required, max 50 GB per dataset - contact us for larger datasets)

Upload type

Publication Poster Presentation Dataset Image Video/Audio Software

Publication Type: Journal article

Basic Information

Digital Object Identifier: e.g. 10.1234/foo.bar

Optional. Did your publisher already assign a DOI to your upload, or do you want to assign one here to easily and unambiguously cite your upload?

Preassigned DOI

Publication Date: 2016-09-29

Required. Format: YYYY-MM-DD. In case your upload was already published, use the date of first publication.

Title: [Empty field]

Required.

Authors: Family Name, Given names | Affiliation

Funding recommended

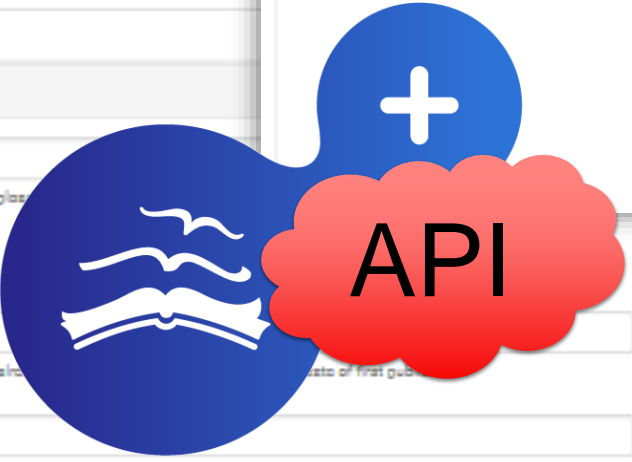
Zenodo is integrated into reporting lines for research funded by the European Commission via OpenAIRE (<http://www.openaire.eu>). Specify grants which have funded your research, and we will let your funding agency know!

Grants

Open Access Infrastructure for Research in Europe 2020

Optional. Note, a human Zenodo curator will validate your upload before reporting it to OpenAIRE, and you may thus experience a delay before your upload is available in OpenAIRE.

+ Add another grant



e.g. ZENODO

OpenAIRE Funders Projects List

REPOSITORIES DEPOSIT WORKFLOW:

Searching by the name, acronym or the project id number... Select the project and accept

Resumo

+ Adicionar mais

Caso este documento tenha resultado de **projetos financiados pela Comissão Europeia (FP7, H2020, ERC), Fundação para a Ciência e Tecnologia (FCT) ou Wellcome Trust (WT)**, identifique esse(s) projeto(s) neste campo. Esta identificação é regra geral um requisito do(s) financiador(es). Para identificar o(s) projeto(s) insira um dos seus elementos de identificação (número, nome, acrónimo ou referência) e seleccione-o na lista que lhe será apresentada.

Projeto financiado

Switch|

+ Adicionar mais

Introduza aqui as designações de

Patrocinadores

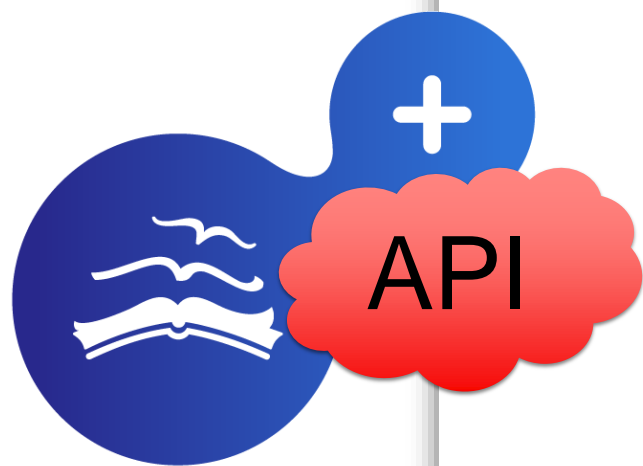
+ Adicionar mais

Introduza aqui mais informação útil

Informações adicionais

registo público.

- 641553 - HITECA - technology development and fabrication of Hig...
- 237039 - PHOTORCA - Photoregulated organocatalysis - From caged...
- 233157 - MECHANOCHEM SWITCHES - Switching the structure-functio...
- 285952 - SOLARGAIN - Low-cost switchable reflective polymeric s...
- 219291 - LIGHTSWITCHES - Multifunctional DNA light-switches: se...
- 219828 - LIGHT INDUCED SWITCH - Nanoporous Materials and Supram...
- 200431 - INNOSHADE - Innovative Switchable Shading Appliances b...
- 324495 - SWITCH-HD - Switching the disease off: Effects of spat...
- 328078 - NANOSCOPE - Mastering novel switchable molecular mater...
- 328893 - SINGLE-MOLEC-SWITCH - Developing single-molecule switc...



Discover, Access and Reuse

For all OpenAIRE stakeholders...

 Search in 23,163,698 publications 616,224 datasets from 10,542 repositories and OA journals

All 

- [Publications](#)
- [Research Data](#)
- [Projects](#)
- [People](#)
- [Organizations](#)
- [Data Providers](#)

FUNDER	ACCESS MODE	PUBLICATION YEAR	DOCUMENT TYPE
European Commission (241391) National Institutes o... (163258) National Science Foun... (133115) Wellcome Trust (53600) Swiss National Scienc... (50901) View more	Open Access (22727228) Restricted (270931) Closed Access (132800) not available (33929) Embargo (6015)	2015 (1851014) 2014 (1804975) 2016 (1706353) 2013 (1640377) 2012 (1520597) View more	Article (13655954) Unknown (1937405) Preprint (1798778) Research (1345195) Doctoral thesis (1230289) View more
DOCUMENT LANGUAGE	DATA PROVIDER	COMMUNITIES	
English (11088201) Undetermined (2069957) Japanese (1945685) Russian (1604386) Portuguese (1181545) View more	Europe PubMed Central (4444873) DOAJ-Articles (2971649) JAIRO (2537755) arXiv.org e-Print Arc... (1333969) CyberLeninka - Russia... (1250514) View more	EGI Foundation (23930) FET FP7 (7587) FET H2020 (943)	

Search all entities

All 

- [Publications](#) [Research Data](#) [Projects](#) [People](#) [Organizations](#) [Data Providers](#)

FUNDER

- [European Commission \(241391\)](#)
- [National Institutes o... \(163258\)](#)
- [National Science Foun... \(133115\)](#)
- [Wellcome Trust \(53600\)](#)
- [Swiss National Scienc... \(50901\)](#)
- [View more](#)

ACCESS MODE

- [Open Access \(22727228\)](#)
- [Restricted \(270931\)](#)
- [Closed Access \(132800\)](#)
- [not available \(33929\)](#)
- [Embargo \(6015\)](#)

PUBLICATION YEAR

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- [2014 \(1804975\)](#)
- [2016 \(1706353\)](#)
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- [JAIR0 \(2537755\)](#)
- [arXiv.org e-Print Arc... \(1333969\)](#)
- [CyberLeninka - Russia... \(1250514\)](#)
- [View more](#)

COMMUNITIES

- [EGI Foundation \(23930\)](#)
- [FET FP7 \(7587\)](#)
- [FET H2020 \(943\)](#)

Title SeaDataCloud - Further developing the pan-European infrastructure for marine and ocean data management

Funding EC | H2020 | RIA
Call H2020-INFRAIA-2016-1
Contract (GA) number 730960
Start Date 2016/11/01
End Date 2020/10/31
Open Access mandate yes
Data Pilot yes
Organizations UOM, HELLENIC CENTRE FOR MARINE RESEARCH, IO PAN, EUROGOOS, NIOZ, IFREMER, 52°North GmbH, NERC, UiB, UNUFTP, METU, GRNET, VLIZ, STFC, SHOM, UNIBO, MI, IO-BAS, CINECA, INGV, SYKE, IMGW, IORAS, Hidrográfico, MARIS, RIHMI-WDC, OGS, AWI, ORION, IMR, IZOR, NIB, IG TUT, ETT SPA, UkrSCES, IEO, RBINS, LHEI, AU, IVANE JAVAKHISHVILI TBILISI STATE UNIVERSITY, DELTARES, JRC, SMHI, INCDM- NIMRD, CSIC, FMI, ENEA, BSH, DKRZ, ICES, CSC, GEOMAR, GIGA, IOLR, CNR, CNRS

More information [Detailed project information \(CORDIS\)](#)

Publications (3) Research Data (0) Statistics

A decision support framework for the discrimination of children with controlled epilepsy based on EEG analysis

Fabri Simon G; Camilleri Kenneth P; Micheloyannis Sifis; Bigan Cristin; Giurcaneanu Ciprian D; Zervakis Michalis; Cassar Tracey; Sakkalis Vangelis; Karakonstantaki Eleni; Michalopoulos Kostas (2010)
Publisher: BioMed Central Ltd.
Journal: Journal of NeuroEngineering and Rehabilitation
Languages: English
Types: Article
Subjects: Electroencephalography, Neurosciences. Biological psychiatry. Neuropsychiatry, RC321-571, DOAJ:Internal medicine, Internal medicine, Epileptic children, Medicine, DOAJ:Medicine (General), Biochemical markers, DOAJ:Neurology, DOAJ:Health Sciences, Research, R, RC31-1245
Identifiers: [pmc:PMC2890629](#), [doi:10.1186/1743-0003-7-24](#)

SHARE - BOOKMARK

DOWNLOAD FROM
[BioMed Central Ltd./ Journal of NeuroEngineering and Rehabilitation](#)
[Europe PubMed Central](#)
[OAR@UM](#)
[Journal of NeuroEngineering and Rehabilitation](#)

FUNDED BY PROJECTS
[EC | TUMOR](#)

CITE THIS ARTICLE


```
@article{Fabri Simon G_Camilleri Kenneth P_Micheloyannis Sifis_Bigan Cristin_Giurcaneanu Ciprian D_Zervakis Michalis_Cassar Tracey_Sakkalis
```

Abstract

Background

In this work we consider hidden signs (biomarkers) in ongoing EEG activity expressing epileptic tendency, for otherwise normal brain operation. More specifically, this study considers children with controlled epilepsy where only a few seizures without complications were noted before starting medication and who showed no clinical or electrophysiological signs of brain dysfunction. We compare EEG recordings from controlled epileptic children with age-matched control children under two different operations, an eyes

MALTA BUSINESS BUREAU

Name MALTA BUSINESS FOUNDATION
Country Malta

Projects (3) Data Providers (0)

PROJECTS FUNDED BY EUROPEAN COMMISSION

Funder	Project name
European Commission	DesignShots - Design Driven Innovation For SMEs (759629)
European Commission	MELIITA - Maltese-European Linkages for Internationalisation, Innovation and Technology Transfer (674834)
European Commission	MELIITA 2 - Maltese-European Linkages for Internationalisation, Innovation and Technology Transfer 2 [Innovation services] (743573)

DATA PROVISION - 3rd party providers

OpenAIRE API - Bulk

- OAI – PMH
 - http://api.openaire.eu/oai_pmh
- Bulk access to projects
 - DSpace endpoint:
[http://api.openaire.eu/projects/dspace/\\$fundingStream/ALL/ALL](http://api.openaire.eu/projects/dspace/$fundingStream/ALL/ALL)
 - ePrints endpoint:
[http://api.openaire.eu/projects/eprints/\\$fundingStream/ALL/ALL](http://api.openaire.eu/projects/eprints/$fundingStream/ALL/ALL)
- Examples:
 - <http://api.openaire.eu/projects/eprints/WT/ALL/ALL>
 - <http://api.openaire.eu/projects/eprints/FP7/SP2/AL>

OpenAIRE API – Selective

The number of total results returned by one query is limited to 10,000.

<http://api.openaire.eu/search/publications>

<http://api.openaire.eu/search/datasets>

<http://api.openaire.eu/search/projects>

XML, JSON, TSV, CSV.

Examples:

<http://api.openaire.eu/search/publications?FP7ProjectID=246686>

<http://api.openaire.eu/search/projects?funder=EC>

Participant portal.



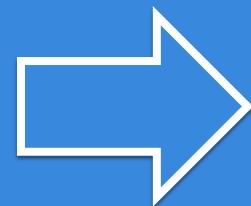
Link your research results

*Services for researchers, project
coordinators and research managers*

LINK RESEARCH RESULTS TOOL

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

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



1 IDENTIFY PROJECT | 2 SELECT PUBLICATIONS/DATASETS | 3 SET ACCESS RIGHTS

SELECT FUNDING AGENCY

1. Select funding agencies

Funder:



2. Select Project(s)

Type the project title or the acronym or the grant agreement

SELECT CONTEXTS(S)

1. Select community and category

Community:



Category:



2. Select Contexts(s) [BROWSE](#)

Please select concept...

ELISA

SHARE - BOOKMARK

APP BOX

- Publication details
- Dynamically incorporate publications in your site (HTML)
- Dynamically incorporate research data in your site (HTML)
- View EC progress report (HTML)
- Download EC progress report (CSV)

LINK RESEARCH RESULTS

DEPOSIT PUBLICATIONS

Publications (729) | Research Data (0) | Statistics

[view all 729](#)

IR action spectroscopy shows competitive oxazolone and diketopiperazine formation in peptides depends on peptide length and identity of terminal residue in the departing fragment

Morrison, L. J.; Chamot-Rooke, J.; Wysocki, V. H. (2014)
 Projects: EC | ELISA (226716)

UV-induced tetrazole-thiol reaction for polymer conjugation and surface functionalization

Feng, Wenqian; Li, Linxian; Yang, Chengwu; Welle, Alexander; Trapp, Oliver; Levkin, Pavel A
Publisher: Karlsruhe
Type: dataset
 Identifiers: [doi:10.5445/IR/110101434](#)

LINK TO PUBLICATION

Related Publications (0) | Related Research Data (0)

No related publications.

Protein-Protein and Protein-Ligand Docking

Hernández-Santoyo, Alejandra; Tenorio-Barajas, Aldo Yair; Altuzar, Víctor; Vivanco-Cid, Héctor; Mendoza-Barrera, Claudia (2013)
Publisher: InTech
Languages: English
Types: Part of book or chapter of book
Subjects:

LINK TO PROJECT | **LINK TO RESEARCH DATA**

References (48) | Related Research Data (0) | Similar Publications (0) | BioEntities (1)

Search:

BioEntity	Site Name
10ke	Protein Data Bank



**Gather outputs.
View progress and
report. Monitor.**

Services for researchers, project coordinators and research managers

Projects: publications and data

 **HERMIONE**^{SC39}






Title	Hotspot Ecosystem Research and Man's Impact on European seas
Funding	EC FP7 SP1 ENV
Call	FP7-ENV-2008-1
Contract (GA) number	226354
Start Date	2009/04/01
End Date	2012/09/30
Open Access mandate	yes
Special Clause 39	yes
Organizations	FAU, CU, HAVFORSKNINGSINSTITUTTET, SIO, IH, National Marine Aqua, NIOZ, Acquario di Genova, THE SCOTTISH ASSOCIATION FOR MARINE SCIENCE, ArchimediX, CNR, UNIVERSITY OF THESSALY - UTH, UPM, CNRS, UB, UniHB, UNEP, CSIC, AWI, MPG, UGOT, UAzores, UAVR, SOTON, JacobsUni, HCMR, MEDIAN, IFREMER, HWU, CONISMA, ULIV, UiT, ICHEC, GEOMAR, NERC, UNIABDN, KNAW, SENCKENBERG GESELLSCHAFT FUR NATURFORSCHUNG, WCMC, Tyndall-UCC, UGent
More information	Detailed project information (CORDIS)

Publications (351) Research Data (481) Statistics 

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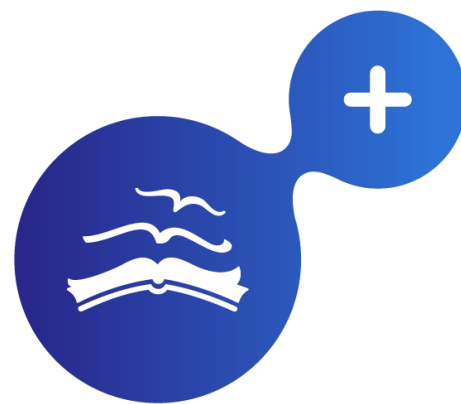
APP BOX

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[LINK RESEARCH RESULTS](#)

[DEPOSIT PUBLICATIONS](#)

**PROJECT
PUBLICATIONS
AND DATASETS**



OpenAIRE



Automatically



EC's participant portal

Grant Management | Project Continuous Report

643410 (OpenAIRE2020) RIA

Call: H2020-EINFRA-2014-2015
Topic: EINFRA-2-2014 Unit: CNECT/C/01

Publishable Summary

Deliverables

Milestones

Critical Risks

Publications

Patents (IPR)

Gender

Publications

This project does not currently have any scientific publication

Suggested publications from OpenAIRE (9 publications)

No.	Type	Title	Authors	Title of the Journal/Proc./Book	Date of Acceptance	DOI
1	Other	Establishing of a Slovenian open access infrastructure	Hrovat, Goran; Kotar, Mojca; Ferme,		24/12/2015	10.1108/PROG-02-2014-000
2	Article	Semantic Publishing Challenge - Assessing the Quality of Scier	Dimou, Anastasia; Vahdati, Sahar; Di		25/08/2015	
3	Article	Mapping Large Scale Research Metadata to Linked Data: A Pe	Vahdati, Sahar; Huang, Jyun-Yao; Ka		12/06/2015	
4	Article	Structured Affiliations Extraction from Scientific Literature	Bolikowski, Łukasz; Tarnawski,		01/01/2015	
5	Article	CERMINE: automatic extraction of structured metadata from	Dendek, Piotr Jan; Szostek, Paweł		01/01/2015	

Project publications (12 publications)

No.	Type	Title	Authors	Title of the Journal/Proc./Book	Number, date or freq. of the Journal/Proc./Book	DOI
1	Article in Joi	OpenAIRE: Supporting a European open access mandate	Najla Rettberg and Birgit Schmidt	College & Research Libraries News	Vol.76 No.6	
2	Publication i	Aligning Repository Networks and the Confederation of Open	Kathleen Shearer	INFLIBNET's Convention Proceedings		
3	Article in Joi	Reaching Out to Global Interoperability through Aligning Repr	Kathleen Shearer, Katharina Mueller,	New Avenues for Electronic Publishing in the Age		10.3233/978-1-61499-562-3-
4	Article in Joi	The OpenAIRE2020 FP7 Post-Grant Open Access Pilot: Implem	Pablo de Castro	Information Services & Use		
5	Article in Joi	CERMINE: automatic extraction of structured metadata from	Dominika Tkaczyk, Paweł Szostek, M	International Journal on Document Analysis and I	18/4	10.1007/s10032-015-0249-8
6	Article in Joi	Structured Affiliations Extraction from Scientific Literature	Dominika Tkaczyk, Bartosz Tarnawsl	D-Lib Magazine	21/11/12	10.1045/november2015-tkacz
7	Publication i	On bridging data centers and publishers: the data-literature	Burton Adrian	MTSR 2015 - 9th Metadata and Semantics Resear		
8		Mapping Large Scale Research Metadata to Linked Data: A Pe	SaharVahdati	Communications in Computer and Information Sc	544	
9	Publication i	OpenCourseWare observatory - does the quality of OpenCou	Sahar Vahdati, Christoph Lange, Sör	Proceedings of the Fifth International Conferenc		10.1145/2723576.2723605
10	Article in Joi	Semantic Publishing Challenge - Assessing the Quality of Scier	Christoph Lange	Communications in Computer and Information Sc		

RESEARCH & INNOVATION
Participant Portal - Grant Management Services

MY PROJECT

Call: H2020-EINFRA-2014-1
Type of Action: RIA
Acronym: OpenAIRE2020
Current Phase: Grant Management
Number: 643410
Duration: 42 months
Start Date: 01 Jan 2015
Estimated Project Cost: €13,132,500.00
Requested EU Contribution: €13,000,000.00
Contact: Pilar OCON GARCES

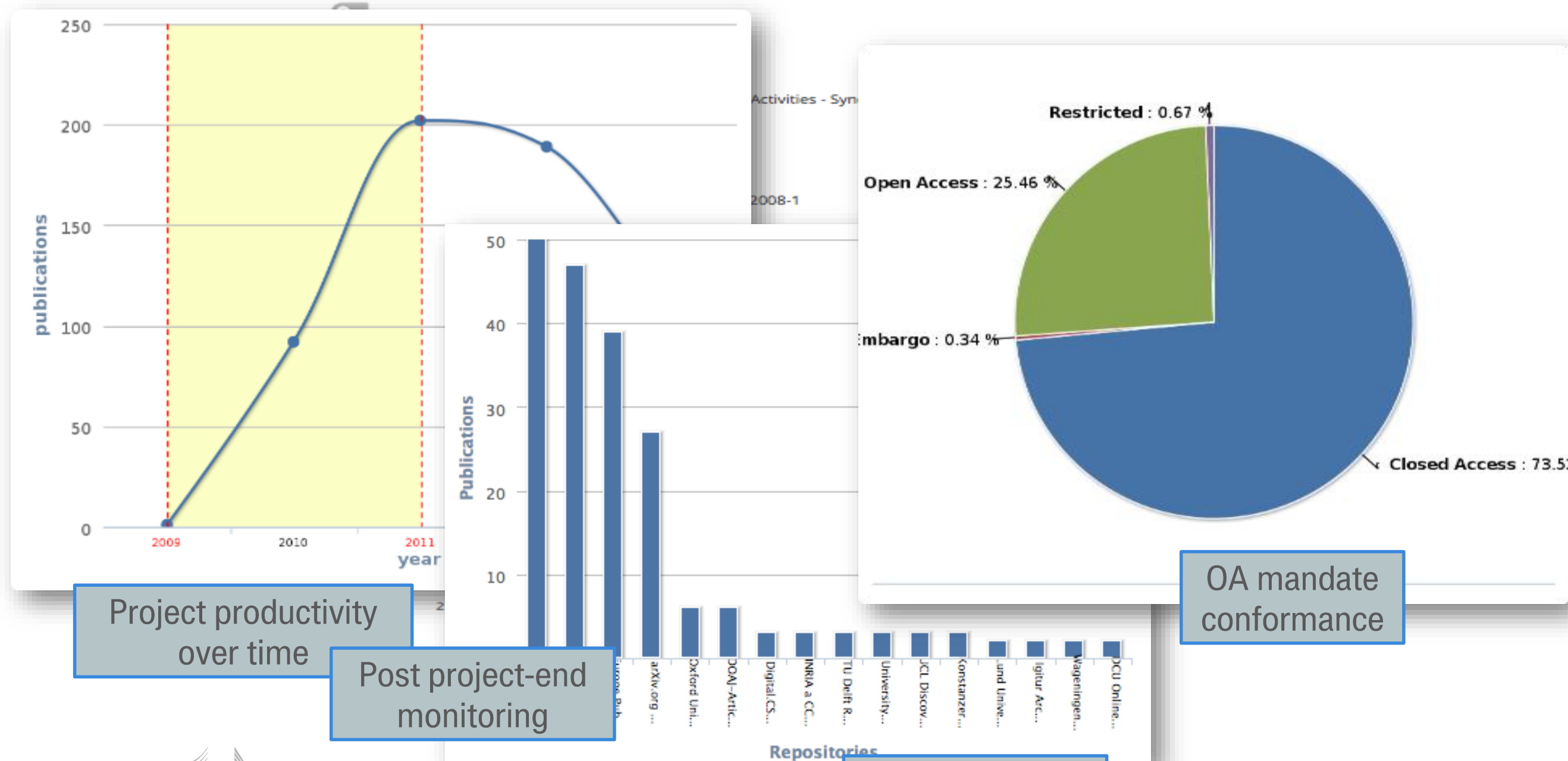
Latest Legal Data
Process List
Document Library
Communication Center

H2020 ONLINE MANUAL

HOW TO

Continuous or Final Reporting

Project overview



Project productivity over time

Post project-end monitoring

OA mandate conformance

Pubs location

A lighthouse on a rocky cliff overlooking the ocean under a cloudy sky.

Services for Funders

Aligning Open Science policies
Synchronizing infrastructures
Monitoring and reporting

*OpenAIRE helps to measure research
funding impact and supports
monitoring of Open Access*

EC projects and funding streams pages and stats

OpenAIRE PARTICIPATE SEARCH

H2020 Monitoring

19,181 publications in 2,951 projects (from a total of 14,260)
8,408 are OA, 99 are restricted and 117 are still in embargo [Graph](#)

Publications in H2020 Projects through the years

ABOUT PUBLICATIONS

TOP 30 PROJECTS IN PUBLICATIONS

H2020 PUBLICATIONS BY TYPE

ABOUT DATA PROVIDERS

TOP 20 DATA PROVIDERS FOR H2020 PUBLICATIONS

H2020 PUBLICATIONS BY DATA PROVIDER TYPE

ERC statistics

78,227 publications in 3,921 projects (total of 4,561 projects)
53,949 are OA, 382 are restricted and 89 are still in embargo [Graph](#)

ERC publications through the years

ABOUT PUBLICATIONS

TOP 30 PROJECTS IN PUBLICATIONS

ERC Publications by project (top 30)

FP7 statistics

220,828 publications in 15,712 projects (from a total of 25,870)
141,829 are OA, 3,476 are restricted and 344 are still in embargo [Graph](#)

For SC39:
31,889 publications in 1,498 projects (total of 1,907)
22,840 are OA [Graph](#)

FP7 TIMELINE

To get more detailed views please make your selections from either Programme or Scientific Area:

Programme

- SP1-Cooperation
- SP2-Ideas
- SP3-People
- SP4-Capacities
- SP5-Euratom

Scientific Area

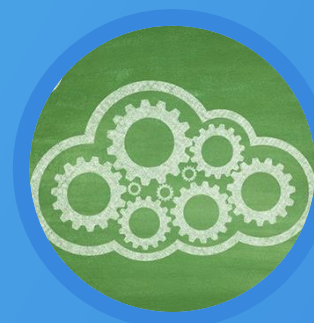
- COH
- ENERGY
- ENV
- ERC
- Fission
- Fusion
- GA

FP7 publications through the years

Funders related activities in OpenAIRE



Align and support OA policies



APIs with projects list for repository software



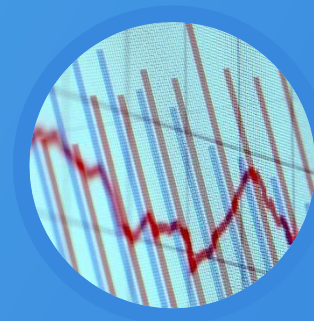
Sync infrastructures and Support national e-infrastructures



Text mining and inference



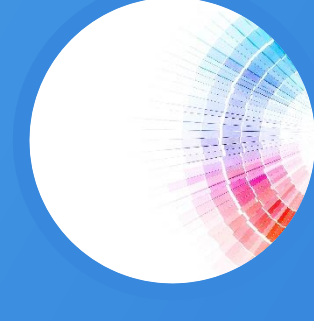
Guidelines for metadata funding info



Statistics and reporting



Monitor mandate compliance



Analytics and trends

Funders Integration status (Jan. 2018):

Funder	Country	Status
European Commission (FP7 & H2020)	EU	Production
Portuguese Foundation for Science and Technology (FCT)	Portugal	Production
Wellcome trust (WT)	UK	Production
National Science Foundation (NSF)	US	Production
National Health and Medical Research Council (NHMRC)	Australia	Production
Australian Research Council (ARC)	Australia	Production
Ministry of Education, Science and Technological Development (MESTD)	Serbia	Production
Ministry of Science Education and Sport (MZOS/MSES)	Croatia	Production
Croatia Science Foundation (HRZZ/CSF)	Croatia	Production
Netherlands Organisation for Scientific Research (NWO)	Nederlands	Production
Science Foundation Ireland (SFI)	Ireland	Production
National Institute of Health (NIH)	US	Production
Swiss National Science Foundation (SNSF)	Switzerland	Production
Austrian Science Fund (FWF)	Austria	Production
Research Council UK (RCUK)	UK	Production
Tara Expedition Foundation (TARA)	France	BETA
Scientific and Technological Research Council of Turkey (Tubitak)	Turkey	BETA
Academy of Finland	Finland	BETA
CONICYT	Chile	BETA
Ministry of Economy, Industry and Competitiveness	Spain	BETA
German Research Foundation (DFG)	Germany	Pilot

Funder integration in OpenAIRE: simplified workflow



1. Obtain list of projects
2. Data analysis for integration and inference module
3. Integration on DB
4. IIS module integration

5. Inference
6. Data provision on beta

7. Quality check
Results available on the OpenAIRE portal

Results from national EU funders

NWO - Netherlands Organisation for Scientific Research

Updated on 18 May 2017



11,926 publications in 3,661 projects (total of 24,180 projects)

11,368 are OA, 9 are restricted and 0 are still in embargo [Graph](#)

SFI - Science Foundation Ireland

Updated on 25 July 2017

2,209 publications in 597 projects (total of 3,411 projects)

1,955 are OA, 2 are restricted and 0 are still in embargo [Graph](#)

FCT - Fundação para a Ciência e a Tecnologia

Updated on 08 May 2017



27,230 publications in 11,566 projects (total of 37,277 projects)

25,239 are OA, 895 are restricted and 82 are still in embargo [Graph](#)

MESTD - Ministry of Education, Science Republic of Serbia

Updated on 24 July 2017

9,527 publications in 745 projects (total of 777 projects)

9,335 are OA, 0 are restricted and 0 are still in embargo [Graph](#)

MZOS - Ministry of Science, Education (MSES)

Updated on 25 July 2017

824 publications in 312 projects (total of 2,120 projects)

750 are OA, 0 are restricted and 0 are still in embargo [Graph](#)



All Search keywords SEARCH

FUNDER

- European Commission (202845)
- National Institutes o... (160051)
- National Science Foun... (126098)
- Wellcome Trust (48598)
- Swiss National Scienc... (47509)
- Research Council UK (25998)
- Fundação para a Ciênc... (22324)
- Netherlands Organisat... (12657)
- Austrian Science Fund... (10795)
- Australian Research C... (9613)
- National Health and M... (9530)
- Ministry of Education... (7942)
- Comisión Nacional de ... (5254)
- Gobierno de España (4622)
- Science Foundation Ir... (2162)
- Türkiye Bilimsel ve T... (1421)
- Ministry of Science, ... (824)
- Croatian Science Foun... (72)
- Tara Expeditions Foun... (48)

Publications

FUNDER	ACCESS MODE	PUBLICATION YEAR	DOCUMENT TYPE
European Commission (202845)	Open Access (16877765)	2013 (1263800)	Article (10750326)
National Institutes o... (160051)	Preprint (464188)	2014 (1250662)	Unknown (2582032)
National Science Foun... (126098)	Open Access (138879)	2012 (1250662)	
Wellcome Trust (48598)	Preprint (13039)	2011 (100987)	
Swiss National Scienc... (47509)	Preprint (8186)	2015 (100987)	
Research Council UK (25998)		View more	
Fundação para a Ciênc... (22324)			
Netherlands Organisat... (12657)			
Austrian Science Fund... (10795)			
Australian Research C... (9613)			
National Health and M... (9530)			
Ministry of Education... (7942)			
Comisión Nacional de ... (5254)			
Gobierno de España (4622)			
Science Foundation Ir... (2162)			
Türkiye Bilimsel ve T... (1421)			
Ministry of Science, ... (824)			
Croatian Science Foun... (72)			
Tara Expeditions Foun... (48)			



All Search keywords SEARCH

FUNDER

- National Institutes o... (1682692)
- National Science Foun... (497646)
- Research Council UK (75846)
- Swiss National Scienc... (67099)
- European Commission (41130)
- Fundação para a Ciênc... (37277)
- National Health and M... (25415)
- Australian Research C... (24269)
- Netherlands Organisat... (24180)
- Suomen Akatemia (23932)
- Deutsche Forschungsge... (21796)
- Türkiye Bilimsel ve T... (16609)
- Austrian Science Fund... (13661)
- Wellcome Trust (12753)
- Comisión Nacional de ... (8613)
- Gobierno de España (6674)
- Science Foundation Ir... (3411)
- Ministry of Science, ... (2120)
- Croatian Science Foun... (881)
- Ministry of Education... (777)
- Tara Expeditions Foun... (5)

PROJECTS

FUNDER	YEAR	END YEAR
National Institutes o... (1682692)	1884	2016 (108163)
National Science Foun... (497646)	892	2013 (106061)
Research Council UK (75846)	283	2012 (101709)
Swiss National Scienc... (67099)	620	2015 (100987)
European Commission (41130)	835	2011 (100921)
Fundação para a Ciênc... (37277)		View more
National Health and M... (25415)		
Australian Research C... (24269)		
Netherlands Organisat... (24180)		
Suomen Akatemia (23932)		
Deutsche Forschungsge... (21796)		
Türkiye Bilimsel ve T... (16609)		
Austrian Science Fund... (13661)		
Wellcome Trust (12753)		
Comisión Nacional de ... (8613)		
Gobierno de España (6674)		
Science Foundation Ir... (3411)		
Ministry of Science, ... (2120)		
Croatian Science Foun... (881)		
Ministry of Education... (777)		
Tara Expeditions Foun... (5)		

- ABOUT
- NEWS
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- PARTNERS
- EVENTS
- HELPDESK
- GUIDELINES
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- CONTACT US
- APIS

OpenAIRE

PARTICIPATE SEARCH MONITOR

FCT - FOUNDATION FOR SCIENCE AND TECHNOLOGY

FCT Fundação para a Ciência e a Tecnologia
MINISTÉRIO DA EDUCAÇÃO E CIÊNCIA

Name	FCT - Fundação para a Ciência e a Tecnologia
Type	Funder database
Items	-
Compatibility	proprietary
OAI-PMH	-

Publications (0) Research Data (0) Statistics

No data provider research data found

Content provider

OpenAIRE

PARTICIPATE SEARCH MONITOR SUPPORT OPEN ACCESS

FCT - Fundação para a Ciência e a Tecnologia

Updated on 28 November 2017

30,197 publications in 12,793 projects (total of 37,277 projects)
28,185 are OA, 963 are restricted and 78 are still in embargo Graph

FCT publications through the years

Year	Publications
2007	1000
2008	1400
2009	1500
2010	2000
2011	2600
2012	3000
2013	3500
2014	3400
2015	3800
2016	3600
2017	1700

Statistics

- OA in Europe
- EC FUNDING
 - FP7
 - H2020
 - ERC
 - FET
- EU FUNDERS
 - FCT
 - NWO
 - MESTD
 - MZOS
 - SFI
- RESEARCH COMMUNITIES
 - EGI

ABOUT PUBLICATIONS

- TOP 30 PROJECTS IN PUBLICATIONS
- FCT AND FP7 PUBLICATIONS
- TOP 30 PROJECTS IN DATA

ABOUT DATA PROVIDERS

- TOP 20 DATA PROVIDERS FOR FCT PUBLICATIONS

OpenAIRE computes statistics based on data retrieved from a range of sources: OA repositories and journals (literature and data), CRIS systems, library databases and end-user feedbacks.

To come up with the numbers we employ a variety of deduplication, cleaning, transforming 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.

OpenAIRE

UNLESS OTHERWISE INDICATED, ALL CONTENT IS LICENSED UNDER A CREATIVE COMMONS ATTRIBUTION 4.0 INTERNATIONAL LICENSE. OPENAIRE IS POWERED BY D-NET.

OpenAIRE

ABOUT PARTNERS NOADS
NEWS EVENTS BLOG
FAQ HELPDESK CONTACT US
DOCUMENTS GUIDELINES APIS

Funder stats page

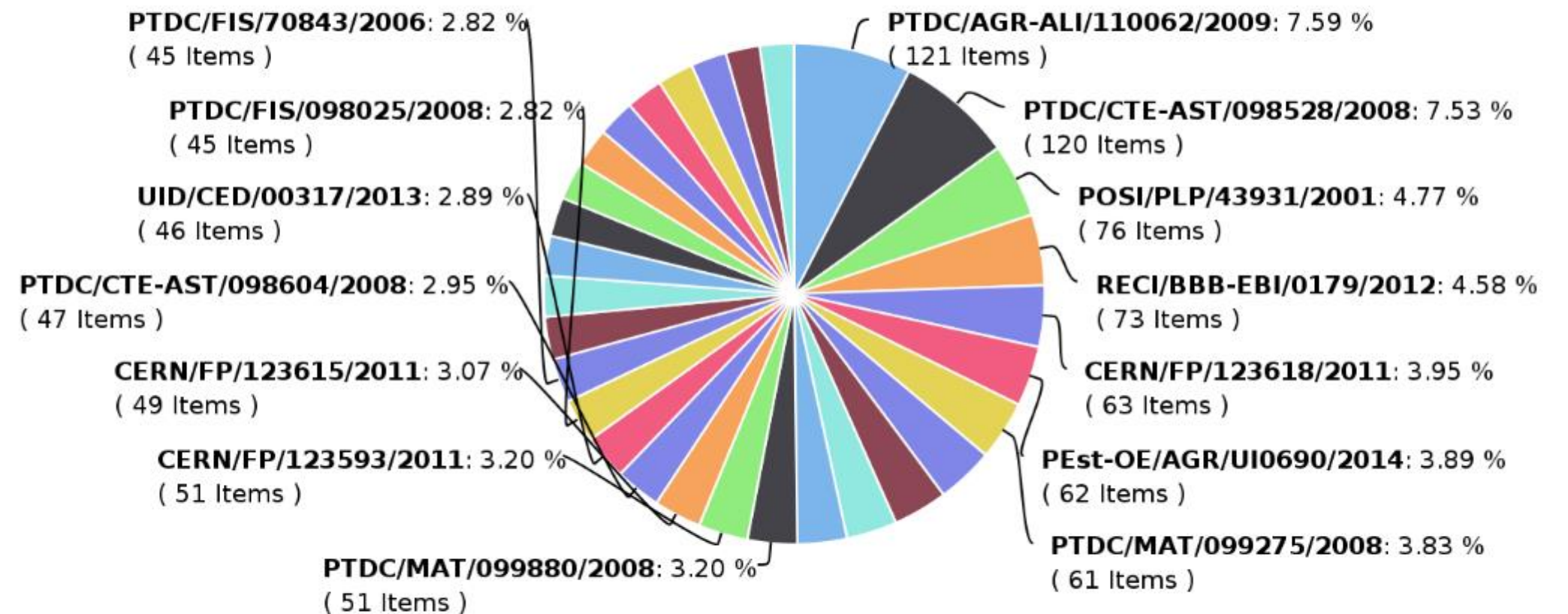
Features OpenAIRE can provide to funders

Using the OpenAIRE portal, funder can:


- filter publications/data by funder and browse by specific funding streams
- search via project title, acronym or grant agreement and view specific statistics of the project: publications/data over time, OA status, where they were published/deposited, etc.
- view overall funder/funding stream statistics (facets over time, data source, institution, etc.)
- correlate author/institution output with funding information
- visualize clusters of publications/data or funding based on their interlinking (national or ERA-wide level).

Monitor and reporting: statistics service, portal info

FCT Publications by project (top 30)



Co-funded publications

 [Assessing connectivity in coastal systems as a tool for fish management and conservation](#)

Santos, Patrick Reis, 1979- (2013)

Languages: English

Types: Doctoral thesis

Subjects: Aquacultura, Viveiros, Estuários, Teses de doutoramento (co-tutela) - 2013, Otolitos



SHARE - BOOKMARK



DOWNLOAD FROM

[Universidade de Lisboa: Repositório.UL](#)

Connectivity is a critical component of m...

and p
under
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quant

Funding

Go to: ▼

T.G. gratefully acknowledges the support by the Australian Research Council Discovery Early Career Researcher Award (ARC DECRA DE120100508). N.C. gratefully acknowledges the support of the Marie Curie (PI: Phenominer, grant number 301806). A.O. and D.S. kindly acknowledge the support by the Wellcome Trust grant (098051) and National Institutes of Health grant (NIH) (1 U54 HG006370-01). F.M.C. gratefully acknowledges the support by the Portuguese FCT through the LASIGE Strategic Project (PEst-OE/EEI/UI0408/2014) and SOMER project (PTDC/EIA-EIA/119119/2010). G.B. acknowledges the RD-Connect FP7 grant (EU: 205444 RD-Connect), the corresponding NHMRC-EU grant (NHMRC: APP1055319) and the Raine Clinician Research Fellowship (201401). P.N.R. acknowledges the supported by the Bundesministerium für Bildung und Forschung (BMBF 0313911). Funding for open charge: Australian Research Council - Discovery Early Career Researcher Award (DE120100508).

reference

Francisco M.; Baynam,

identification of areas for
gene and protein name
it. However, phenotypes
ated text is available for
manually annotated with
ice standard for free text
ognition error analysis,

incorporating 32 different types of test cases corresponding to 2164 HPO concepts. Finally, three established phenotype concept recognizers (NCBO Annotator, OBO Annotator and Bio-Lark CR) were comprehensively evaluated, and results are reported against both the text corpus and the test suites. The gold standard and test suites corpora are available from http://bio-lark.org/hpo_res.html.



SHARE - BOOKMARK



DOWNLOAD FROM

[Oxford University Press](#)

[Europe PubMed Central](#)

FUNDED BY PROJECTS

[WT | Wellcome Trust Sanger Instit...](#)

[FCT | PTDC/EIA-EIA/119119/2010](#)

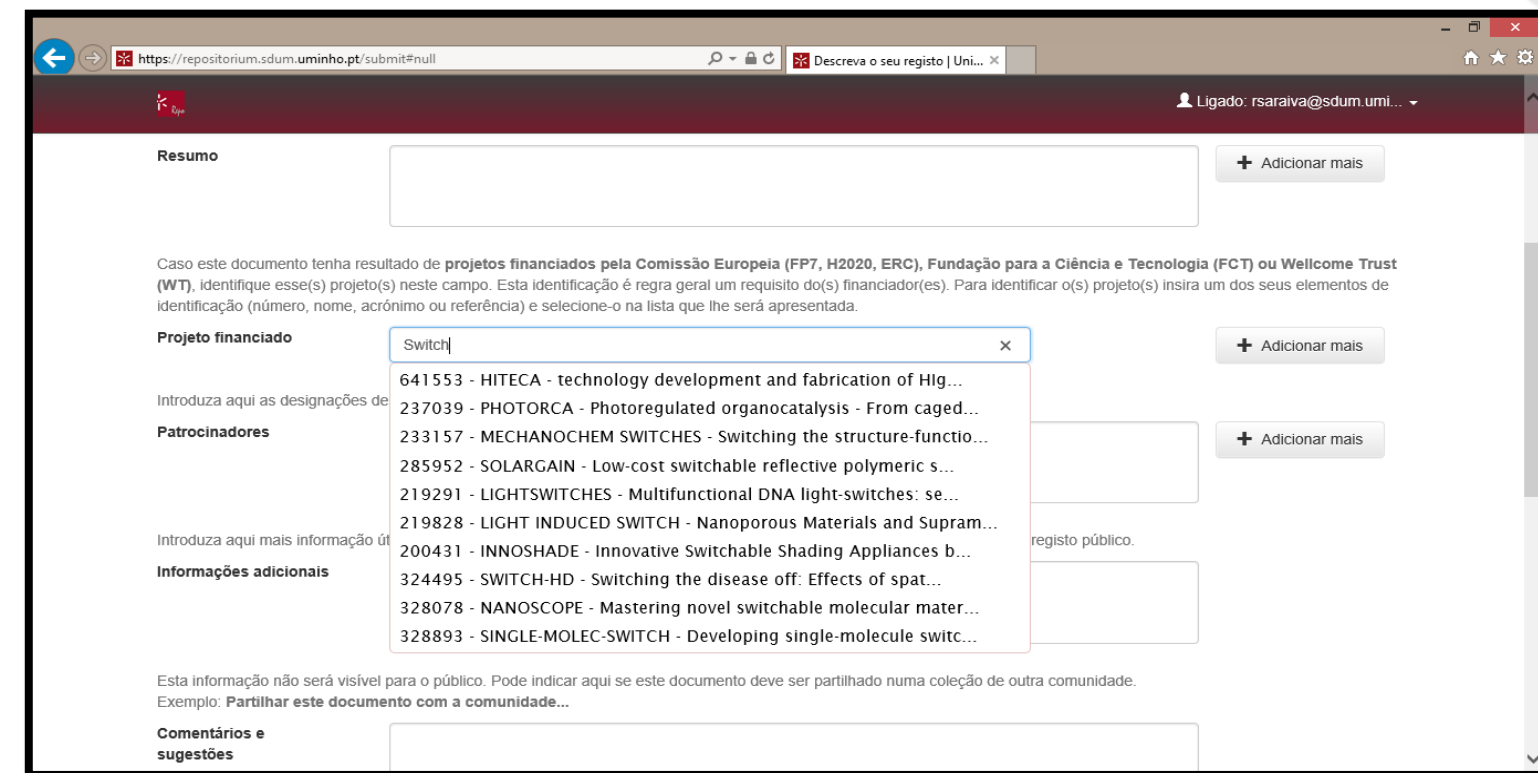
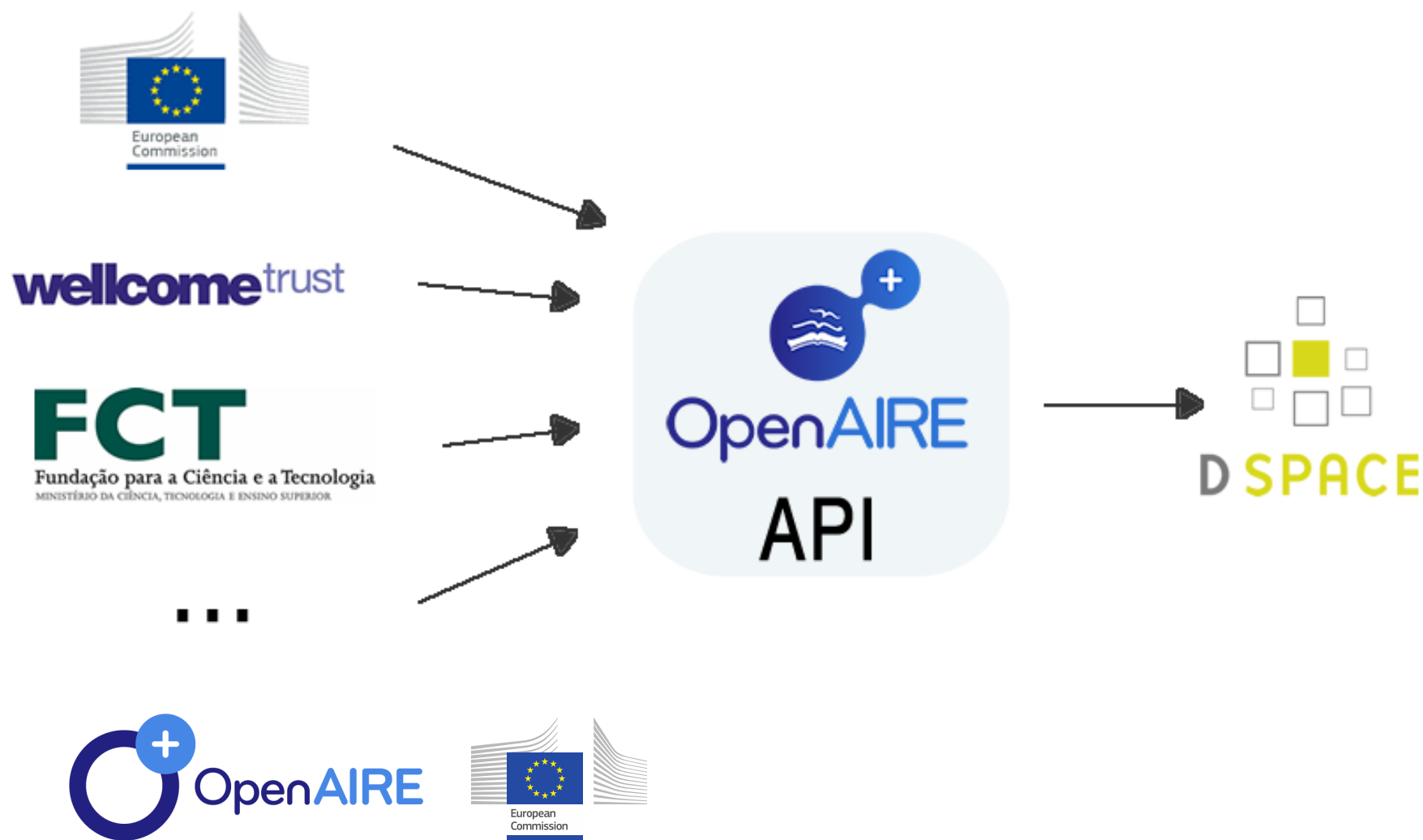
[ARC | A framework for building dy...](#)

[EC | PHENOMINER](#)

OpenAIRE API

The APIs offer custom access to metadata about projects funded by all funders integrated in the OpenAIRE info space (Dspace, Eprints, other repository platforms).

(E.g. Funders Projects List Dspace Add-on)



Zenodo – extended grant support

zenodo | Blog About Blog Help Developers

Extended grant support, ORCID and language field.

by Krzysztof Nowak on October 10, 2017

Today, we are introducing three additions to Zenodo:

1. Extended grant support
2. Language field
3. ORCID for authors

Extended grant support (powered by OpenAIRE)

We are expanding our grants database with over 620,000 grants from 8 new funders such as the National Science Foundation (US) and Wellcome Trust (UK) - all thanks to [OpenAIRE's](#) ever growing grants database.

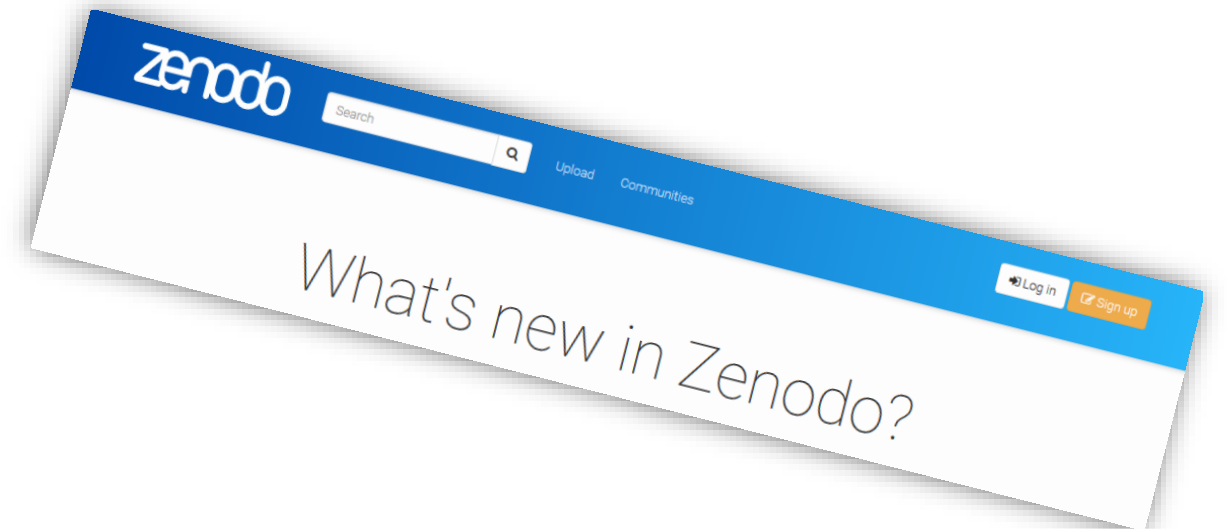
Grants

Optional. OpenAIRE-supported projects only. For other funding agencies, please use the *Additional Notes* field. Note: a human Zenodo curator will need to validate your uploads.

[+ Add another grant](#)

So far we have only been supporting grants from the European Commission (FP7 and Horizon 2020). Today our dataset has grown and contains

- National Science Foundation (USA) - 497646 grants
- European Commission (EU) - 39409 grants
- Foundation for Science and Technology (Portugal) - 37277 grants



Funding recommended

Zenodo is integrated into reporting lines for research funded by the European Commission via [OpenAIRE](#). Specify grants which have funded your research, and we will let your funding agency know!

Grants

Optional. OpenAIRE-supported projects only. For other funding agencies, please use the *Additional Notes* field. Note: a human Zenodo curator will need to validate your uploads.

Related/alternate identifiers recommended

Contributors optional

References optional

Journal optional

Conference optional

Book/Report/Chapter optional



The background of the slide features several dandelion seed heads in various stages of dispersal against a vibrant green background. The seed heads are white and feathery, with some showing the dark seed heads still attached. The lighting is bright, creating a soft glow around the seeds.

Interoperability guidelines & validator.

Common standards/best practices for
data providers (Guidelines for literature,
data repositories, aggregators, OA
journals, CRIS systems).

Validator: web service or standalone

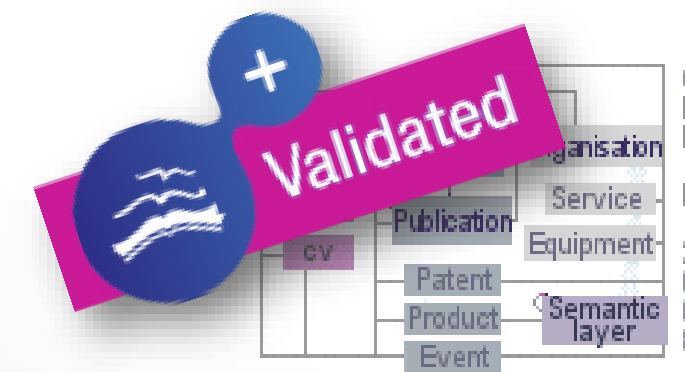
*Data providers, repository managers,
data archives and CRIS managers*

Guidelines for Data Providers

**1 Literature
Repositories**
(and journal platforms)
Dublin Core (DRIVER)

**2 Data
Repositories**
(and archives/data centres)
Datacite

3 CRIS systems
CERIF-XML



Test the OpenAIRE Compliance

Run Compatibility Test

1 Select repository/journal

Base URL (*)
Please choose existing Base URL...

Or Manually Enter a Base Url (*)

2 Select guidelines

- OpenAIRE For Literature Repositories (OpenAIRE 3.0) [More info](#)
- OpenAIRE For Literature Repositories (OpenAIRE 2.0) [More info](#)
- OpenAIRE For Literature Repositories (Basic - ex DRIVER) [More info](#)
- OpenAIRE For Data Archives (OpenAIRE 2.0) [More info](#)

[Show Advanced](#)

3 Select parameters

Number of records: All Custom

Set:

Would you like to group your results by a specific record's field?
 No Yes

XPath Examples: 1. //header/setSpec 2. //record/metadata//*[name()='dc:language']

[Previous](#)

[Start validation](#)

i You will be notified by email with the results of the compatibility test.

Choose from the menu

HOME JOIN OPENAIRE MANAGE YOUR DATASOURCES **TEST COMPATIBILITY** HELP

RUN COMPATIBILITY TESTS
BROWSE TEST RESULTS
SCORE INFORMATION

Finally check results

Test Summary

Repository: <https://zenodo.org/oai2d>

by jochen.schirrwagen@uni-bielefeld.de

Job Type: Compatibility Test

Validation Set: none

Guidelines: For Literature Repositories (3.0)

Started: 2016-06-11 20:15:56

Ended: 2016-06-11 22:24:15

Duration: 2 hours 8 mins 19 sec

Records Tested: 46315

Score for Content: 100

Score for Usage: 100

[Download Summary](#)

Rule Name	Rule Description	Rule Weight	# Records	Success
Field Access Level (M)	Use terms from the info:au-repo:Access-Terms vocab locally. View guideline	5	46315/46315	
Field Alternative Identifier (R)	List alternative identifiers for this publication that are not the primary identifier (repository splash page), e.g., the DOI of publisher's version the PubMed article ID. View guideline	1	0/46315	
Field Audience (R)	A class of entity may be determined by the creator or the publisher or by a third party. View guideline	1	0/46315	
Field Contributor (R)	Examples of contributors are: a supervisor, editor, technician or data collector. The DC element "contributor" describes the scientist(s) that has/have made contributions to the given scientific output, not as a primary creator or (commercial) publisher. View guideline	1	0/46315	



one stop shop for OpenAIRE data providers

for friends... “the repository
managers dashboard” 😊

Dashboard for content providers

SOURCES

COMPATIBILITY

CONTENT

METRICS

**REGISTER
&
UPDATE**

registration
service

**VALIDATE
&
MONITOR**

validation
service

**ENRICHMENTS
&
NOTIFICATIONS**

broker service

**METRICS
USAGE
STATISTICS**

usage stats
service



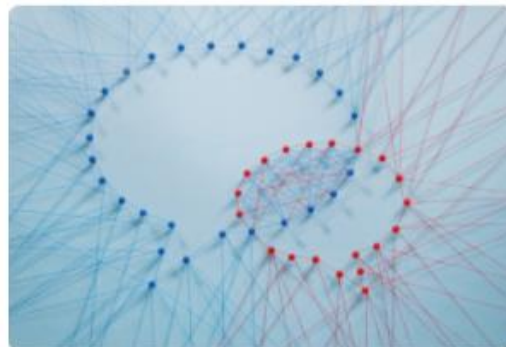
Register

Register data sources in the OpenAIRE infrastructure



Validate

Validate data sources against OpenAIRE guidelines



Notifications

View notifications to enrich the metadata and the content



Metrics

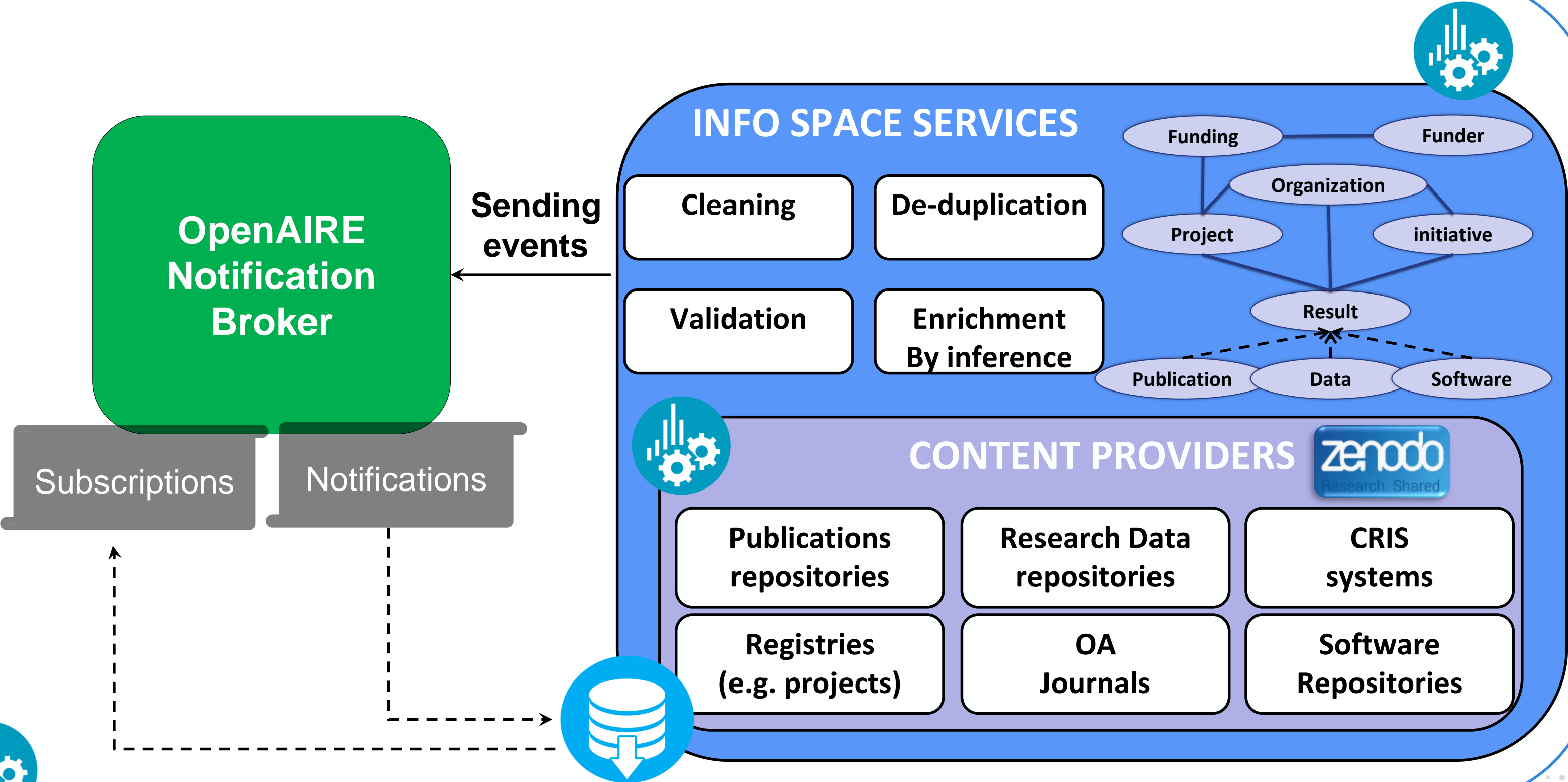
View aggregated, cleaned usage statistics for repository access

A photograph of a white lighthouse with a black lantern room, situated on a rocky cliff overlooking the ocean. The sky is dark and cloudy, suggesting dusk or dawn. The lighthouse is illuminated from within, and a small white building is visible at its base. The foreground shows dark, jagged rocks in the water.

**The OpenAIRE enriched
information graph offers a great
opportunity for repositories to
improve their collections!**

Literature broker service

OpenAIRE's e-infrastructure Commons & Broker sketch



Content events - enrichments

Topics for datasource

TOPIC	# OF EVENTS
ENRICH/MORE/OPENACCESS_VERSION	6768
ENRICH/MISSING/PROJECT	3422
ENRICH/MORE/PID	2337
ENRICH/MORE/SUBJECT/JEL	2038
ENRICH/MISSING/PID	1687
ENRICH/MORE/SUBJECT/MESHEUROPMC	410
ENRICH/MORE/SUBJECT/DDC	
ENRICH/MORE/SUBJECT/ARXIV	
ENRICH/MISSING/SUBJECT/DDC	
ENRICH/MISSING/SUBJECT/ARXIV	
ENRICH/MISSING/ABSTRACT	
ENRICH/MISSING/SUBJECT/MESHEUROPMC	
ENRICH/MISSING/SUBJECT/JEL	94
ENRICH/MORE/SUBJECT/ACM	
ENRICH/MISSING/SUBJECT/ACM	
ENRICH/MISSING/OPENACCESS_VERSION	
Total	

Enrich Your Content - Browse Events

CHOOSE THE DATASOURCE FOR WHICH YOU WOULD LIKE TO VIEW EVENTS



Universidade do Minho: RepositoriUM
(18256 events)

ENRICH/MORE/OPENACCESS_VERSION	6768
ENRICH/MISSING/PROJECT	3422
ENRICH/MORE/PID	2337

ENRICH/MORE/SUBJECT/ACM	93
ENRICH/MISSING/SUBJECT/ACM	18
ENRICH/MISSING/OPENACCESS_VERSION	7

 www.openaire.eu

 [@openaire_eu](https://twitter.com/openaire_eu)

 facebook.com/groups/openaire

 pedroprincipe@sdum.uminho.pt