Pedro Príncipe
University of Minho

Iryna Kuchma
EIFL

Ilaria Fava
Göttingen State and University Library

OpenAIRE Tools and Services

https://www.openaire.eu

@openaire_eu

CC BY

Key to Open Science uptake: services for all

Provide standards, tools and services for Open Science implementation and ensure their uptake on a global level.

15+ Services

From basic infrastructure level
to value added

Search & Share

Publish OA

Research Analytics

Institution Monitoring Dashboard

Funder Monitoring Dashboard

Open Science Observatory

easyDMP

Anonymization

OpenAIRE | MONITOR

OpenAIRE | CONNECT

OpenAIRE | EXPLORE

OpenAIRE | PROVIDE

OpenAIRE | DEVELOP

OA Broker

Validator

Usage Analytics

Helpdesk

Interoperability Guidelines

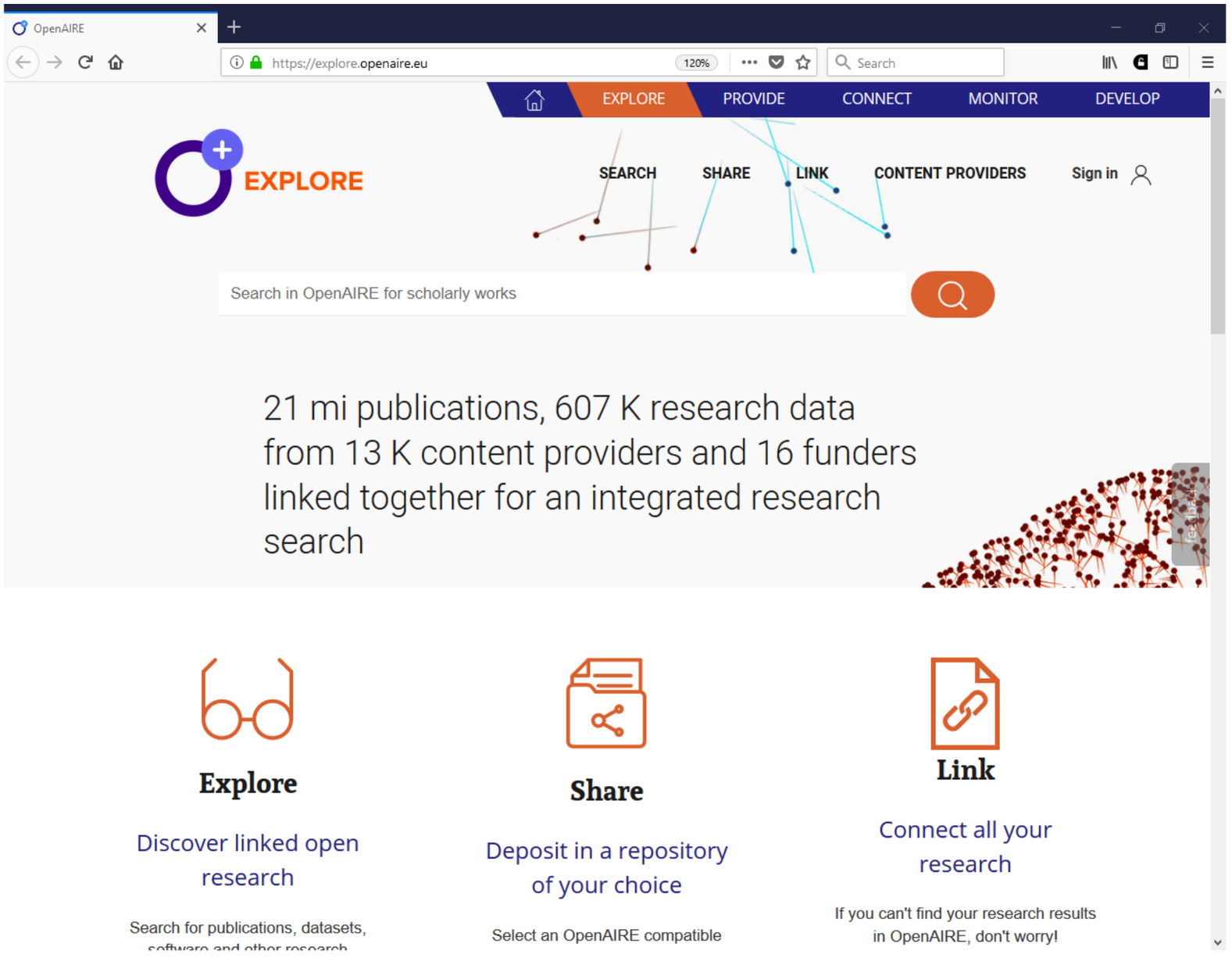
APIs

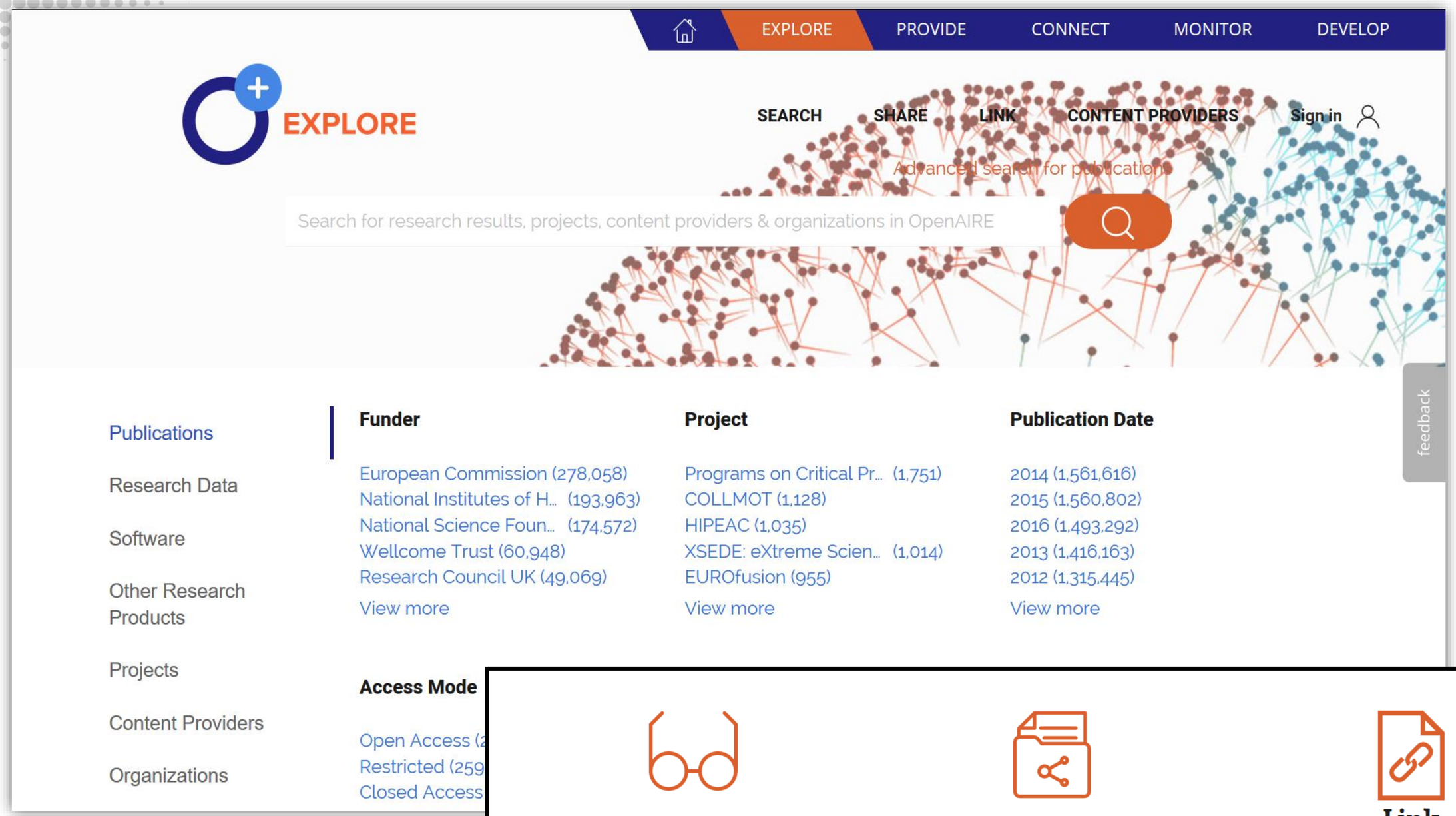
Training

Zenodo

Explore: Search for scholarly works. Link your research

https://explore.openaire.eu





Explore

Discover linked open research

Share

Deposit in a repository of your choice

Link

Connect all your research

OpenAIRE | OPERAS

https://explore.openaire.eu/search/project?projectId=corda_____::7b28

120%

Search

EXPLORE PROVIDE CONNECT MONITOR DEVELOP

EXPLORE

SEARCH SHARE LINK CONTENT PROVIDERS SIGN IN

OPERAS

Operational Potential of Ecosystem Research Applications (308393)

Project | EC | Open Access mandate | Special Clause 39

Funding: FP7 | SP1 | ENV

Start Date: 2012-12-01

End Date: 2017-11-30

Organization: UBO | UEDIN | UEA | NUID UCD | TIAMASG | ETH Zürich | UFZ | FFCUL | UP | EFI | WWF Romania | WCMC | CIFOR | OPPLA | Centre national de la recherche scientifique | CSIC | Prospex | IODINE | VU/VUmc | BIOTEPE | WWF BULGARIA | ECOMETRICA | ALU-FR | denkstatt | SGM | KIT | LUND | UNEXE | IEEP

Detailed project information (CORDIS) →

Publications (42)

Share - Bookmark

Application Box

Publications | Research Data

Include in your site (HTML)

Get EC report (HTML)

Get EC report (CSV)

Deposit

Link this project to...

feedback

Publications (42)

View all 42 results →

No net loss of biodiversity or paper offsets? A critical review of the French no net loss policy

Quetier, Fabien; Regnery, Baptiste; Levrel, Harold; (2014)

Other literature type, Article | English | OPEN

Project: EC | OPERAS (308393)

A quantitative review of relationships between ecosystem services

Lee, Heera; Lautenbach, Sven; (2015)

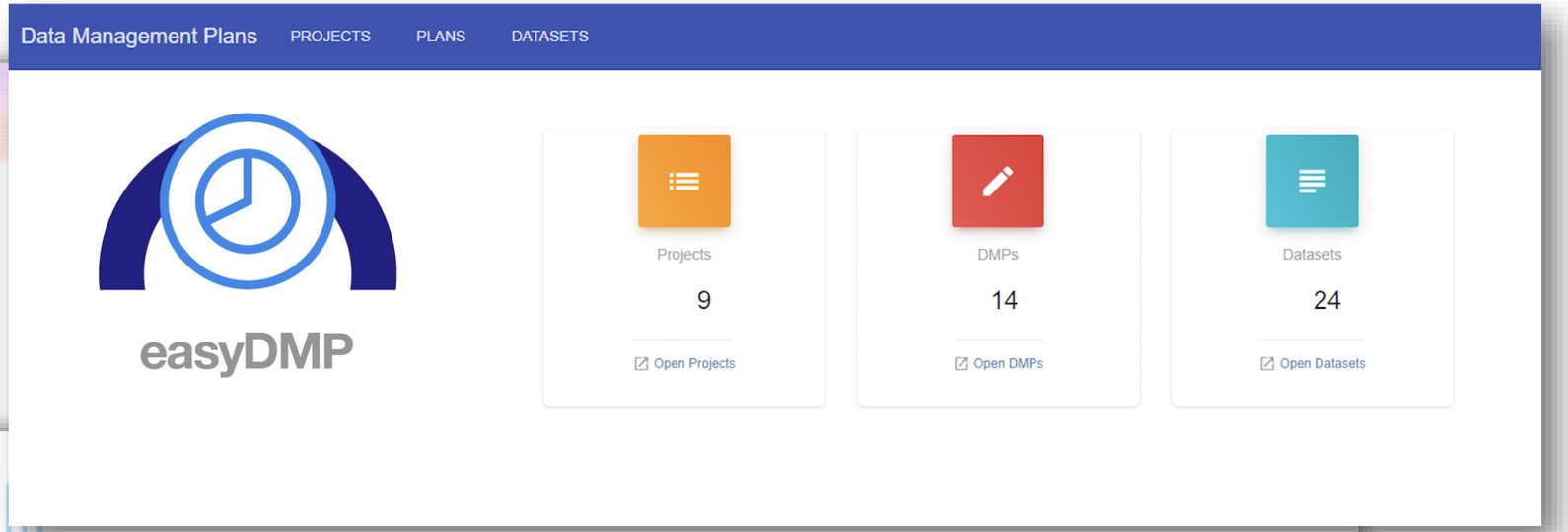
Preprint, Article | English | OPEN

Project: EC | OPERAS (308393)

The ecosystem approach in ecological impact assessment: Lessons learned from windfarm developments on peatlands in Scotland

feedback

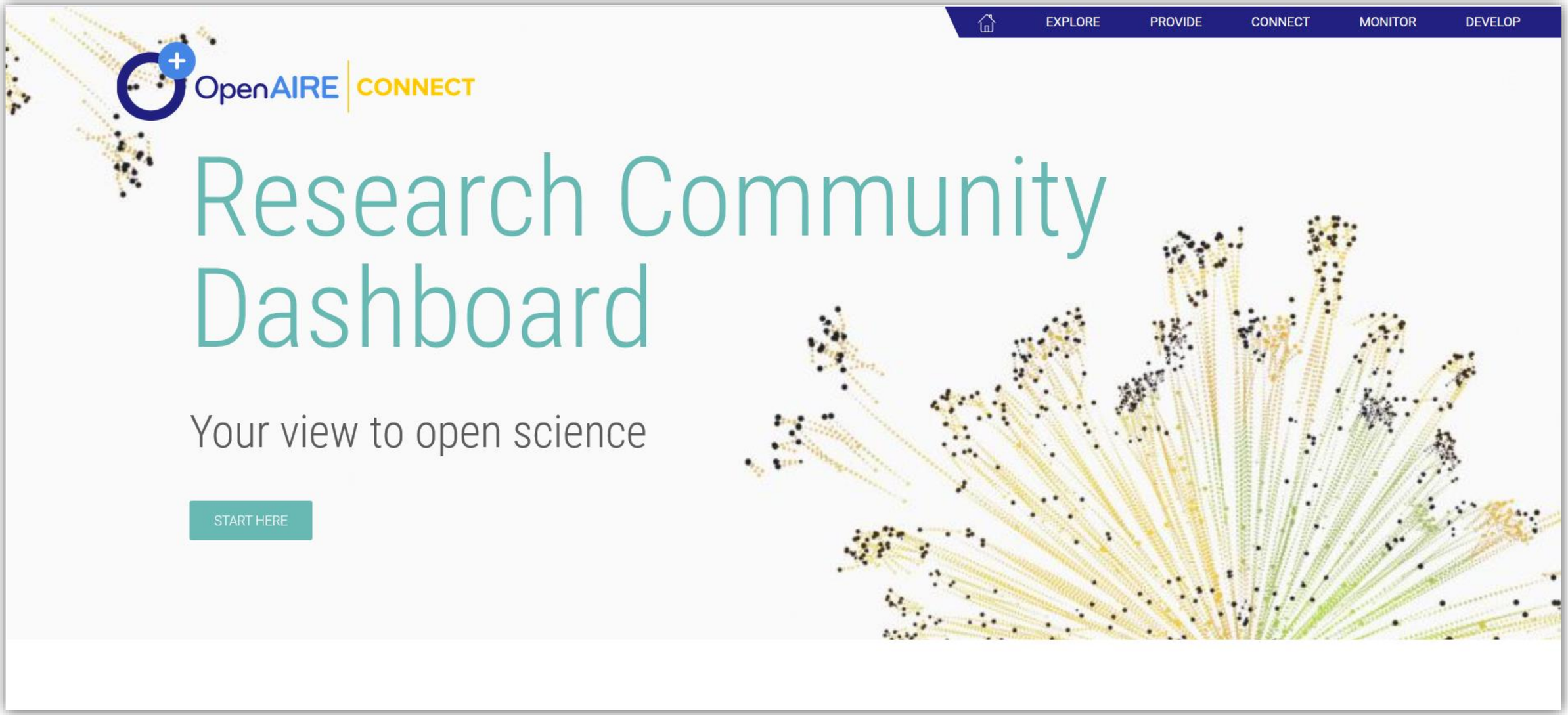
Services for RDM & FAIR data



OpenAIRE

European Commission

one stop shop for your
Open Science needs
A window to community's research. Open Science as a Service
RESEARCH COMMUNITY DASHBOARD



connect.openaire.eu

Research community?

Use a trusted partner to share, link, disseminate and monitor your research.

OpenAIRE.CONNECT

Are you a researcher?

A virtual environment designed for your community to

- share all your research results
- link all your research
- gather all your research results in one place
- monitor & report

Are you managing a research community?

Use the OpenAIRE dashboard to configure

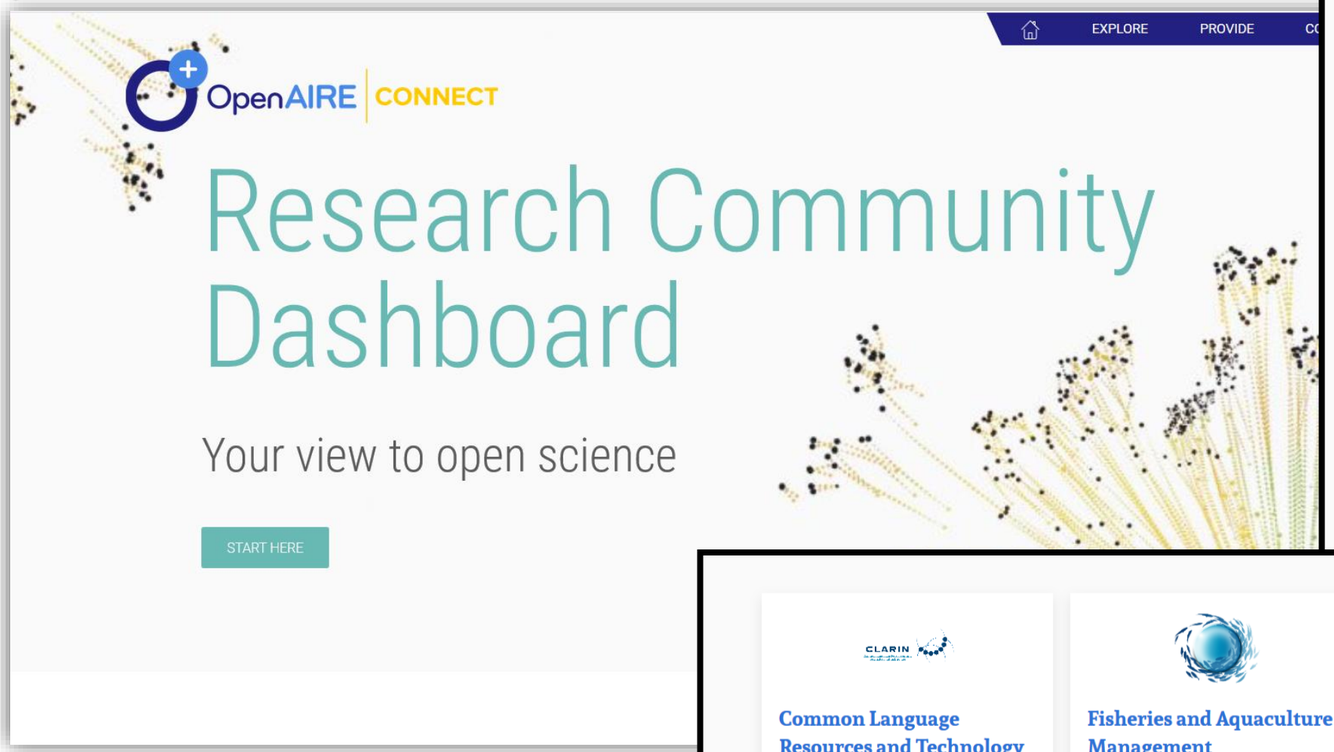
- the community profile
- the community content
- statistics & charts
- users links

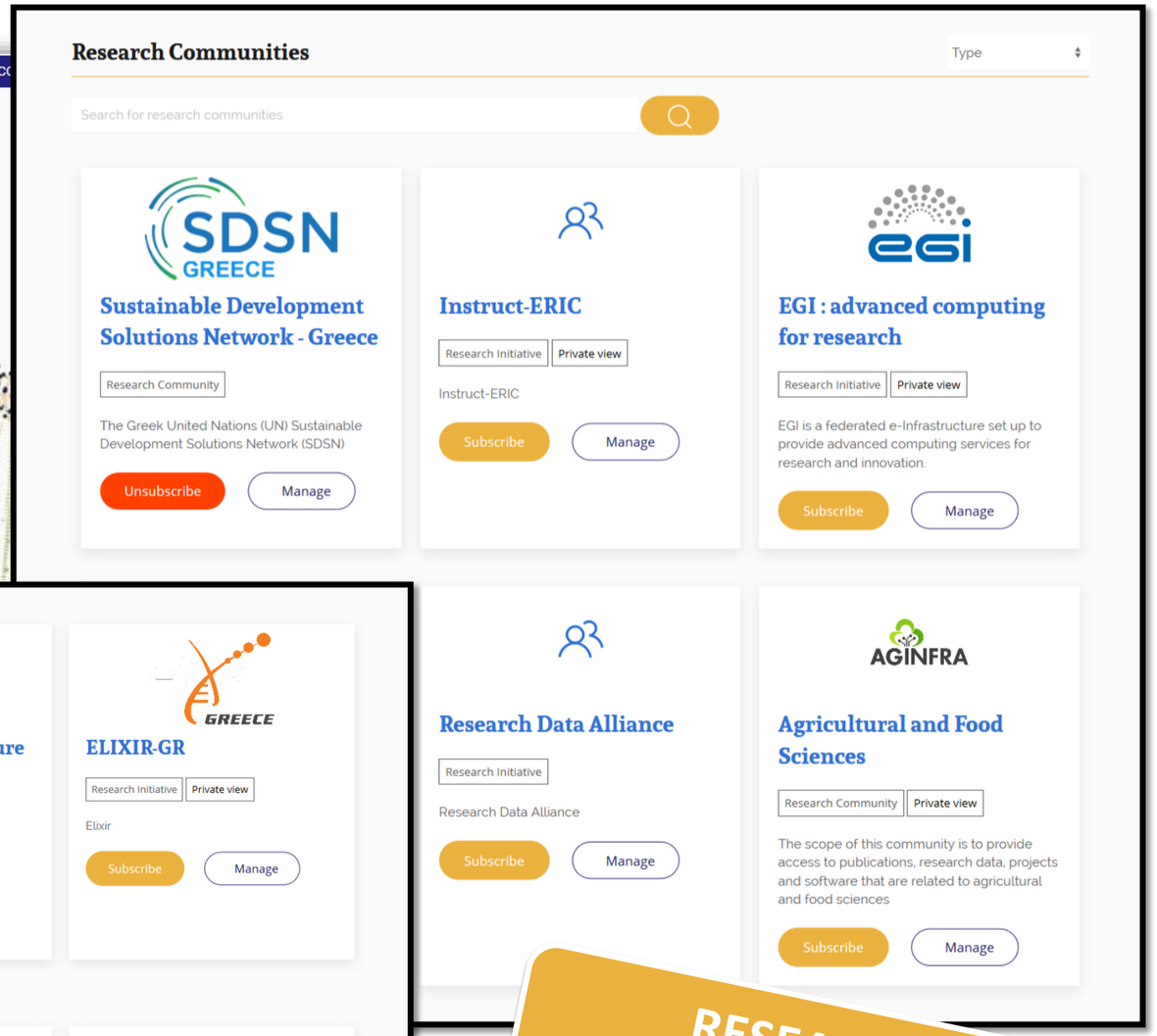
Need help?

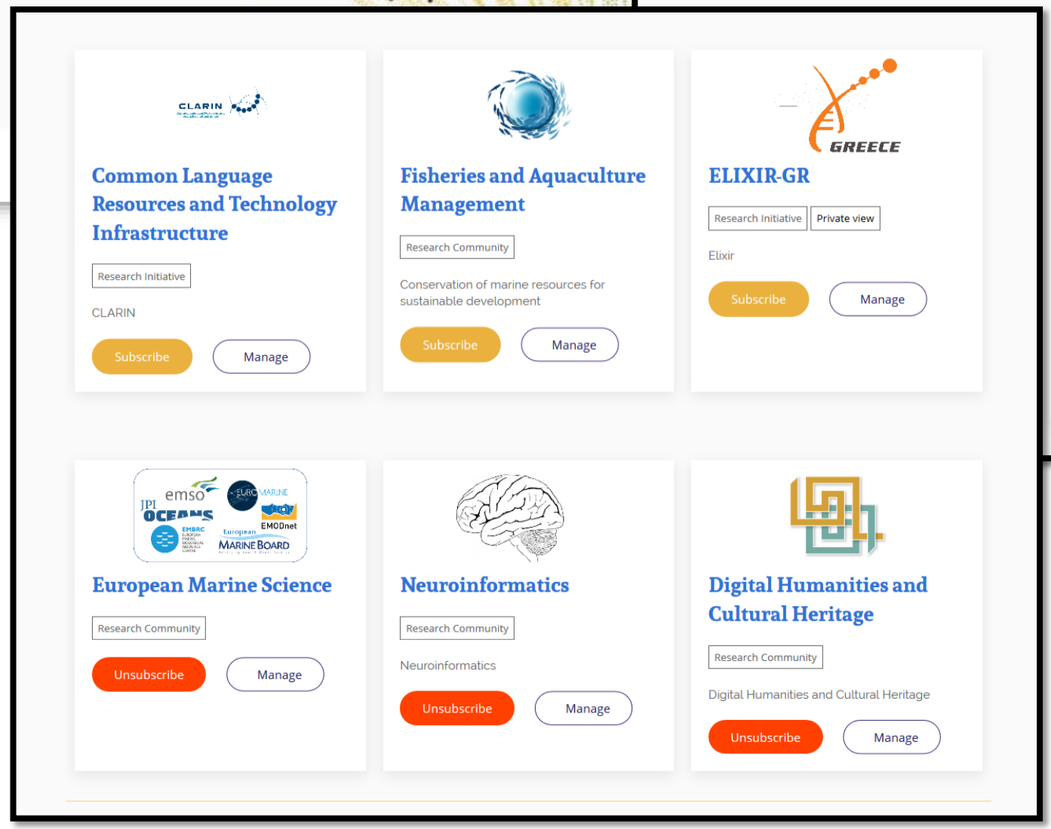
- Learn about open science policies and how to align
- Learn more on how to manage your data in the open science era
- Find out how to use OpenAIRE to best serve your needs
- View our training material on a variety of related topics
- Contact us

The Research Community Dashboard is currently in beta, ready to be realeased.

TRY IT NOW







RESEARCH INITIATIVES & INFRASTRUCUTRES

RESEARCH COMMUNITIES

OpenAIRE

European Commission

Neuroinformatics

SEARCH MONITOR SHARE LINK Sign in

Neuroinformatics

brain mapping | brain imaging | electroencephalography | arterial spin labelling | brain fingerprinting | brain | neuroimaging | Multimodal Brain Image Analysis | fMRI | neuroinformatics | show more

Curated by: sorina.pop, camille.maumet, christian.barillot Created: 06-08-2018 Members: 5

22,060	789	86	1,735	9	6
publications	research data	software	other research products	projects	content providers

feedback

Recent research results

publications research data software other research products

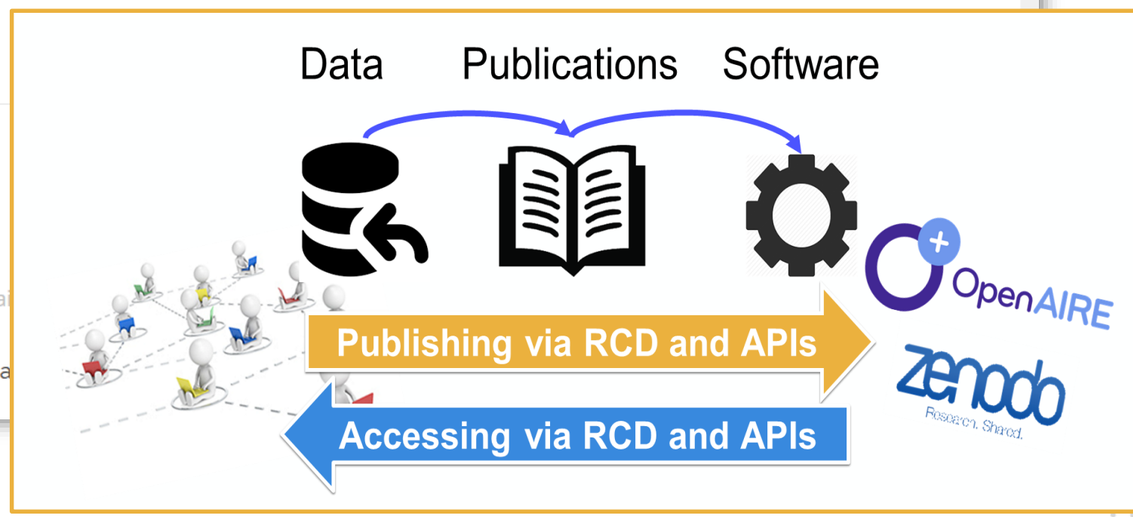
Poldracklab/Fmriprep: 1.0.4

OPEN SOURCE

Esteban, Oscar; Blair, Ross; Markiewicz, Christopher J.; Berleant, Shoshana L.; Moodie, Crai
Goncalves, Mathias; ... (2018)

Release notes <p>This release fixes minor issues found during Testing Phase 2, and gives a

Poldracklab/Fmriprep: 1.0.6-1



OpenAIRE

European Commission

European Marine Science

SEARCH MONITOR SHARE LINK Sign in

European Marine Science

marine ocean fish aqua sea

Curated by: spesant Created: 06-08-2018 Members: 10

11,928	4,483	3,835	1,507	661	1
publications	research data	software	other research products	projects	content providers

feedback

Recent research results

publications research data software other research products

View all →

The Slowing Gulf Stream? A scien

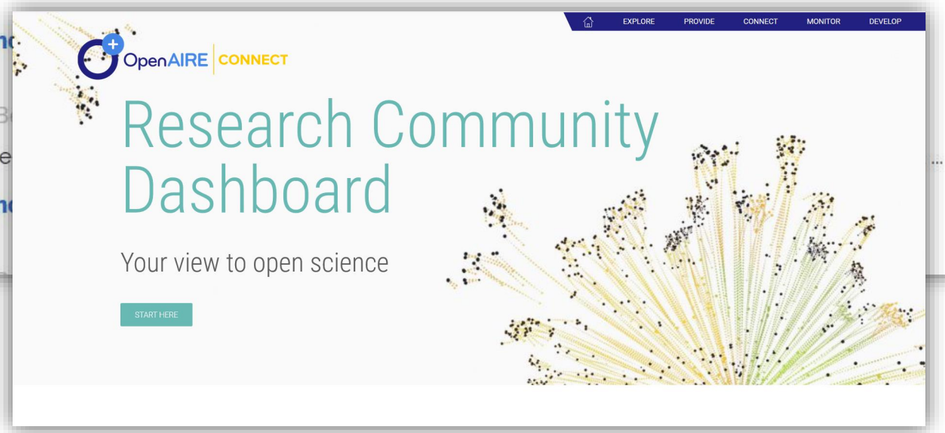
OPEN

Olsen, Steffen; Eldevik, Tor; Moat, B

The slowing Gulf Stream? A science

The Slowing Gulf Stream? A scien

OPEN



OpenAIRE

European Commission

Marine Environmental Science

Administration Dashboard

Pedro Príncipe

- DASHBOARD
- MANAGE COMMUNITY
  - PROFILE
- MANAGE COMMUNITY CONTENT
  - MANAGE PROJECTS
  - MANAGE CONTENT PROVIDERS
  - MANAGE SUBJECTS
- MANAGE ENTITIES & PAGES
  - ACTIVATE ENTITIES
  - PAGES
    - SEARCH PAGES
    - LINK PAGES
    - SHARE PAGES
    - LANDING PAGES
- MANAGE HELP TEXTS
  - PAGE HELP TEXTS
  - CLASS HELP TEXTS
- MANAGE STATISTICS & CHARTS
- MANAGE CLAIMS

Community Profile

Edit community information, change logo url, add community managers or subjects related to community.

EDIT COMMUNITY PROFILE →

Manage community content

Manage projects and content providers that are related to the research community.

MANAGE PROJECTS →
MANAGE CONTENT PROVIDERS →
MANAGE SUBJECTS →

Statistics & Charts

Manage statistical numbers & charts that will be displayed in the dashboard and monitor pages.
MANAGE STATISTICS & CHARTS →

Claims

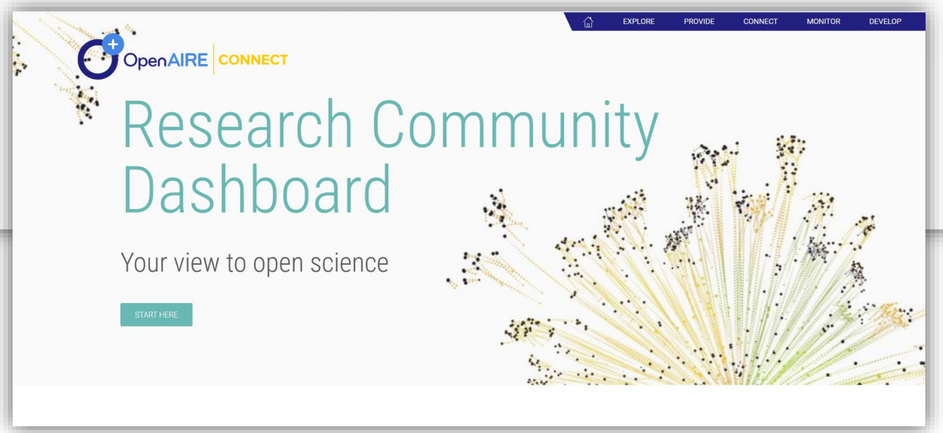
Manage user claims related to the research community.

MANAGE CLAIMS →

Help texts

Add or edit help text in research community pages.

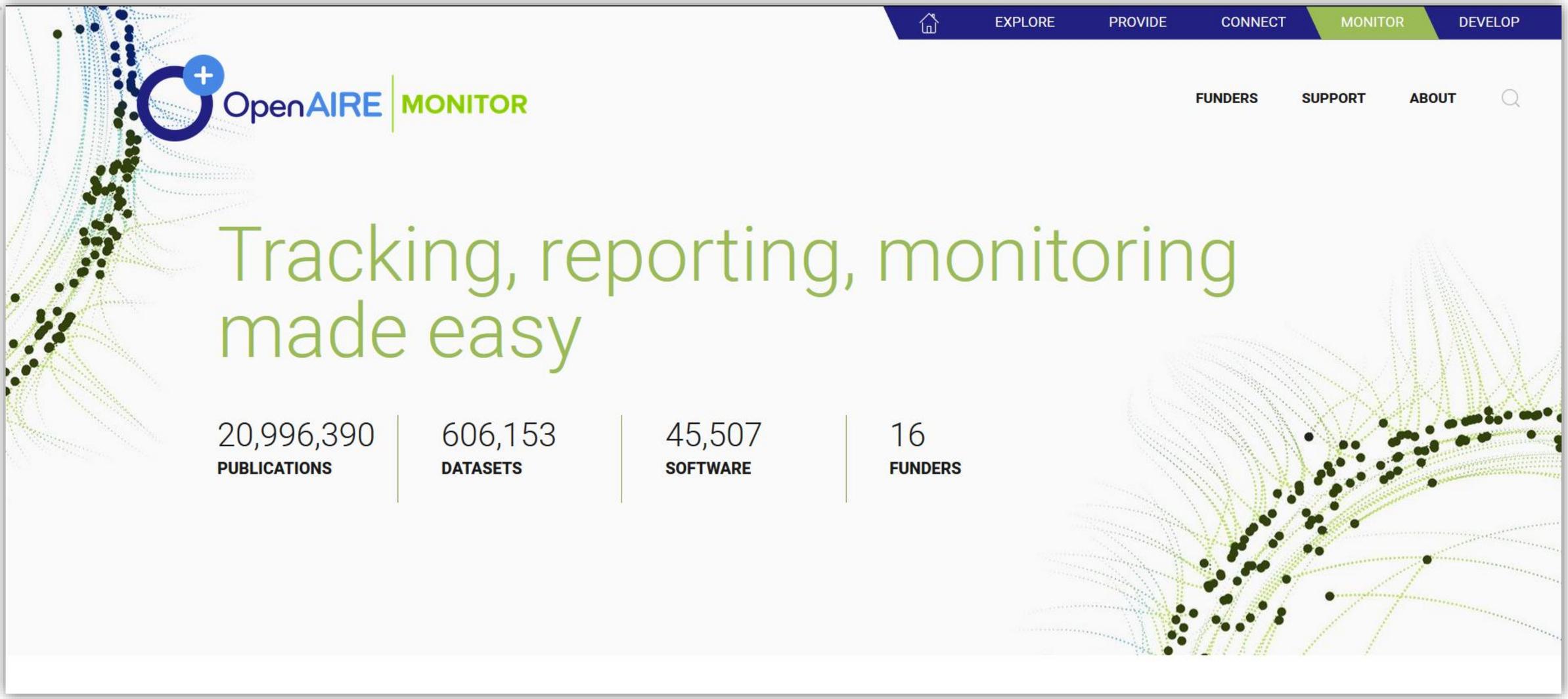
ADD HELP TEXTS IN PAGES →
ADD HELP TEXTS IN CLASSES →



OpenAIRE

European Commission

Services for funders, projects and institutions
Tracking and monitoring
MONITOR
DASHBOARD



monitor.openaire.eu

Research manager?

Use our monitoring services and easily track all relevant research results.

OpenAIRE.MONITOR

Are you a funder?

All you need to do is to provide OpenAIRE with a 'very limited' set of metadata fields from your database and we will take it up from there.

Learn how to participate and ensure that your information is picked up by OpenAIRE.

Advanced Analytics

Using text mining (topic modeling) on the full texts we can discover hidden structures and identify useful patterns, similarities, correlations trends and communities.

Our tech team would be happy to work with new use cases as this is the real value of using open science for transparent decision policy making. Our services have already been successfully applied for the evaluation of parts of FP7, and we are continuing with the rest.

Have more questions?

Learn about open science policies and how to align

Learn more on how to manage your data in the open science era

Find out how to use OpenAIRE to best serve your needs

View our training material on a variety of related topics

Contact us

OpenAIRE | MONITOR

FUNDERS SUPPORT ABOUT

European Union

European Commission – H2020
European Commission – FP7
ERC - European Research Council (EU)

International Funders

Australia
ARC - Australian Research Council
NHMRC - National Health and Medical Research Council Statistics

USA
NIH - National Institutes of Health
NSF - National Science Foundation

European Funders

Austria
FWF - Austrian Science Fund

Croatia
HRZZ - Croatian Science Foundation (CSF)
MZOS - Ministry of Science, Education and Sports of the Republic of Croatia (MSES)

Ireland
SFI - Science Foundation Ireland

Netherlands
NWO - Netherlands Organisation for Scientific Research

Portugal
FCT - Fundação para a Ciência e a Tecnologia

Serbia
MESTD - Ministry of Education, Science and Technological Development of Republic of Serbia

What we do

One of our key services for Open Science is to aggregate content from many different sources from Europe and beyond.

But we don't stop there! We also:

Apply cleaning, transformation, disambiguation processes to identify relationships among all research entities:publications, data, funding, researchers, organisations and data sources

Identify grant ids in publications-data-software acknowledgement sections and make the appropriate links

Link research results to funding information, specifically programme information

Create online reports and statistics based on the OpenAIRE scholarly communication graph

Combine the OpenAIRE data with other types of data and provide

Over 20 funders in production + 5 in beta

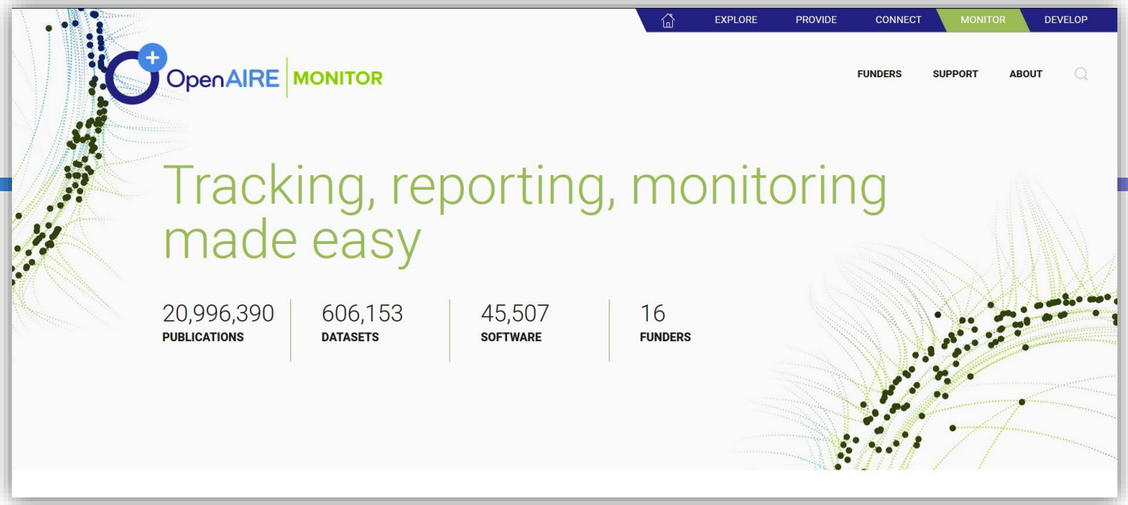
Monitor: Funder dashboard – aims

Funding Impact

Publications, research data, software published thanks to grants awarded by the funder

Open Access/Science Impact

Monitoring of Open Science impact: data/software FAIRness, reproducibility trends



OpenAIRE

European Commission

Funder Dashboard

EXPLORE PROVIDE CONNECT MONITOR DEVELOP

OpenAIRE | MONITOR

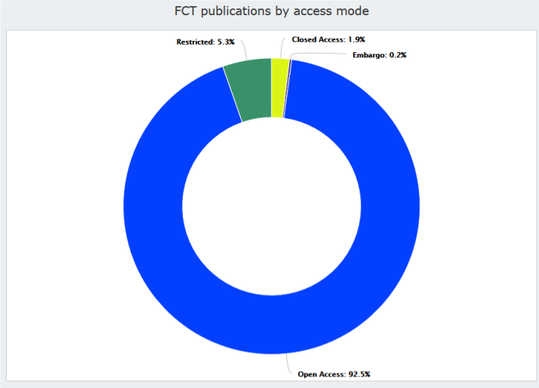
FUNDERS SUPPORT ABOUT

About OpenAIRE
History
Organization
Projects
Our partners

FCT - Fundação para a Ciência e a Tecnologia

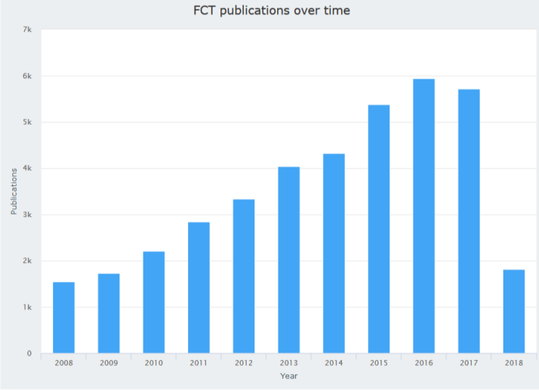
42,353 publications in 13,922 projects (from a total of 37,277)

39,158 are OA, 2,257 are restricted and 99 are still in embargo

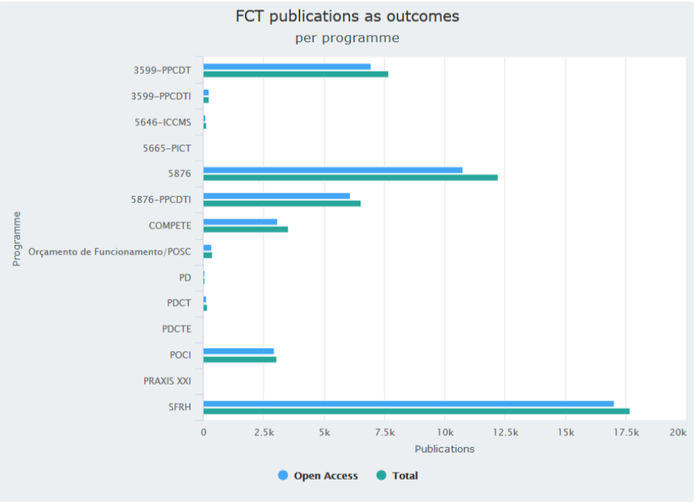


About Publications

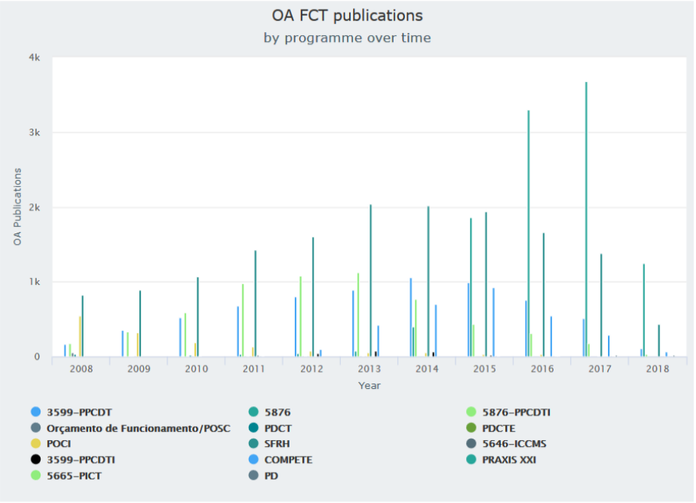
FCT timeline



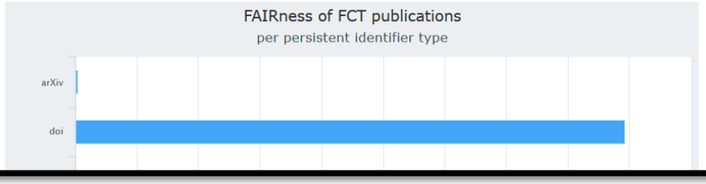
Publications as Outcomes



Open Access (OA) publications



FAIRness of publications



Monitor: Institutional dashboard – aims

Research Impact

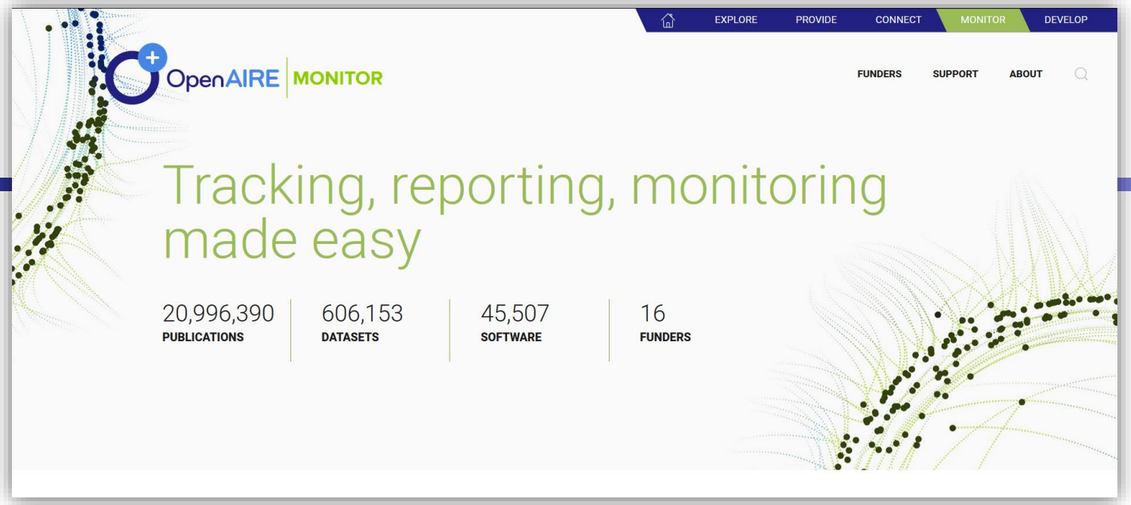
Ability of researchers affiliated with the institution to produce innovative and quality scientific products

Service capacity impact

Ability of services maintained and operated by the institution to support researchers at producing or storing scientific products

Funding Impact

Ability of institution to reach funding from different funders and disciplines



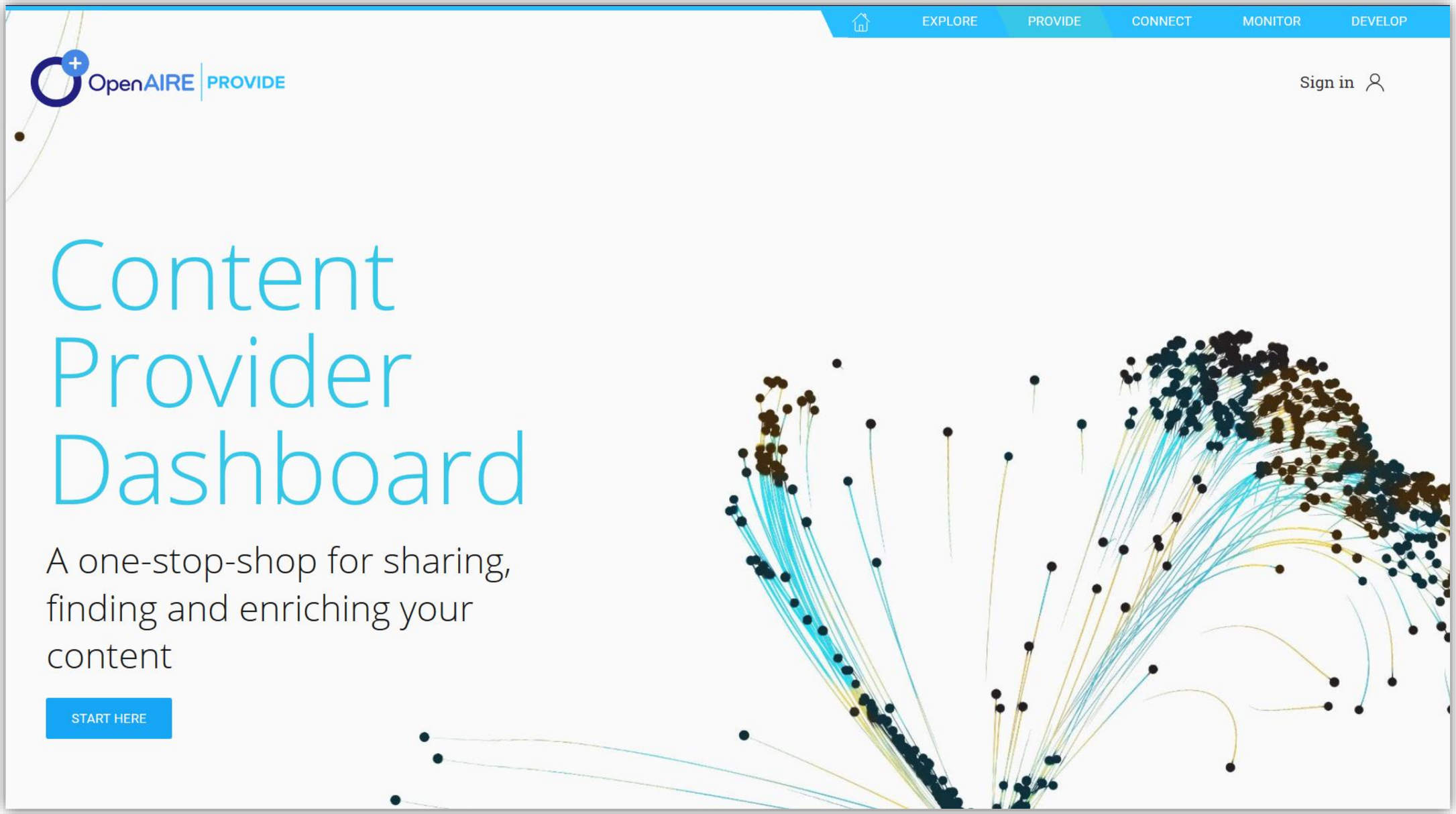
OpenAIRE

European Commission

one stop shop for all OpenAIRE content providers

Services for repository managers, OA publishers

DASHBOARD FOR CONTENT PROVIDERS



provide.openaire.eu

Content provider?

Join OpenAIRE, use our tools and make your content more visible around the world.

OpenAIRE.PROVIDE

Validate

Interoperable metadata is key for effective content sharing.

Register

Reach a wider audience around the world

Enrich

Improve your metadata. Get more connections

Measure

Open research impact empowers Open Science

EXPLORE PROVIDE CONNECT MONITOR DEVELOP

OpenAIRE | PROVIDE

Home Sources Compatibility Content Metrics University Minho

Register

Register data sources in the OpenAIRE infrastructure

Validate

Validate data sources against OpenAIRE guidelines

Notifications

METADATA ENRICHMENTS FROM THE OPENAIRE BROKER SERVICE (monthly notifications)

EXPLORE PROVIDE CONNECT

OpenAIRE | PROVIDE

Home Sources Compatibility Content Metrics University Minho

Enrichments for Universidade do Minho: RepositoriUM

MORE

EVENTS THAT MAY ENRICH UNIVERSIDADE DO MINHO: REPOSITORIUM CONTENT	# OF EVENTS
ENRICH/MORE/OPENACCESS_VERSION *OpenAIRE discovered another Open Access version of a publication*	18296
ENRICH/MORE/PID *OpenAIRE discovered another persistent identifier associated to your publications*	5725
ENRICH/MORE/SUBJECT/JEL *OpenAIRE discovered more Journal of Economic Literature (JEL) classification terms that can be associated to your publications*	4151

MISSING

EVENTS THAT MAY ENRICH UNIVERSIDADE DO MINHO: REPOSITORIUM CONTENT	# OF EVENTS
ENRICH/MISSING/PROJECT *OpenAIRE discovered references to research projects that can be associated to your publications*	3422
ENRICH/MISSING/PID	3132
ENRICH/MISSING/SUBJECT/DDC *OpenAIRE discovered Dewey Decimal classification terms (DDC) that can be associated to your publications*	736

THE SERVICE COLLECTS AND EXPLOITS USAGE METRICS LIKE DOWNLOADS AND METADATA VIEWS.

OpenAIRE | PROVIDE

EXPLORE PROVIDE CONNECT MONITOR DEVELOP

Home Sources Compatibility Content Metrics University Minho

Register

Register data sources in the OpenAIRE infrastructure

Validate

Metrics Configuration & Software Details

OpenAIRE's usage statistic service uses the *Piwik Open Source Analytics platform* (piwik.org) to track usage activity. W
enabled for a repository, two unique identifiers are generated - a piwik-ID that associates the repository with its usage
an authentication-ID that allows to track usage activity on the Piwik platform. Metadata views and item downloads are
automatically sent to Piwik. Statistics are generated using the COUNTER Code of practice directives.

OpenAIRE's usage statistics service tracking code exploits Piwik's API. In order to make the tracking of usage events f
more robust, it was necessary to implement repository platform specific patches and plugins starting with DSpace an
maintained on Github:

- as a patch for various versions of DSpace (https://github.com/openaire/OpenAIRE-Piwik-DSpace)
- as an EPrints plugin for version 3 (https://github.com/openaire/EPrints-OAPiwik)

To configure your repository to allow tracking in Piwik platform, please change the configuration files with the followin
values, generated for your site:

PiwikID
104

AuthenticationToken
106629304

OpenAIRE | PROVIDE

Dashboard Sources Compatibility Content Metrics University M

Log out

Get usage statistics report for Universidade do Minho: RepositoriUM

Supported Reports

AR1

Article Report 1, number of successful article download requests by month and repository.

IR1

Item Report 1, number of successful item download requests by month and repository.

RR1

Repository Report 1, number of successful item downloads all repositories participating in the usage statistics service

BR1

Book Report 1, number of successful title requests by month and title.

BR2

Book Report 2, number of successful section requests by month and title.

OpenAIRE | PROVIDE

EXPLORE PROVIDE CONNECT MONITOR DEVELOP

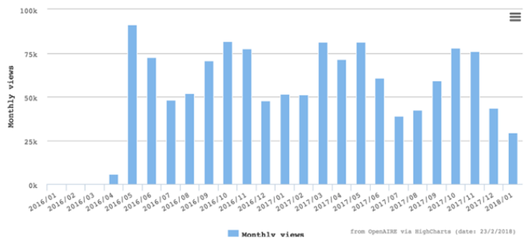
Dashboard Sources Compatibility Content Metrics Antonis Lempesis

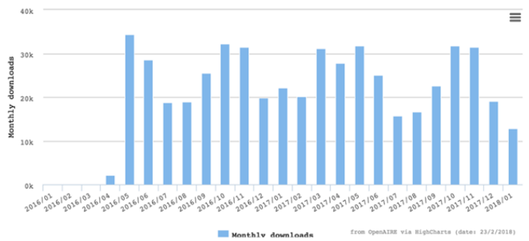
Universidade do Minho: RepositoriUM

10107
views in OpenAIRE

1310823
views in local repository
(14 referrals from OpenAIRE)

519091
views in local repository
(6 referrals from OpenAIRE)





Info

This page provides you with information about views and downloads of items in your datasource.

The indicators are:

- **views** of your datasource items **in the OpenAIRE portal**
- **views of items** tracked from your datasource
- **number of downloads** tracked from your datasource

MONITOR

Institutional Dashboard (under development)

Aims

Research Impact

Ability of researchers affiliated with the institution to produce innovative and quality scientific products

Service capacity impact

Ability of services maintained and operated by the institution to support researchers at producing or storing scientific products

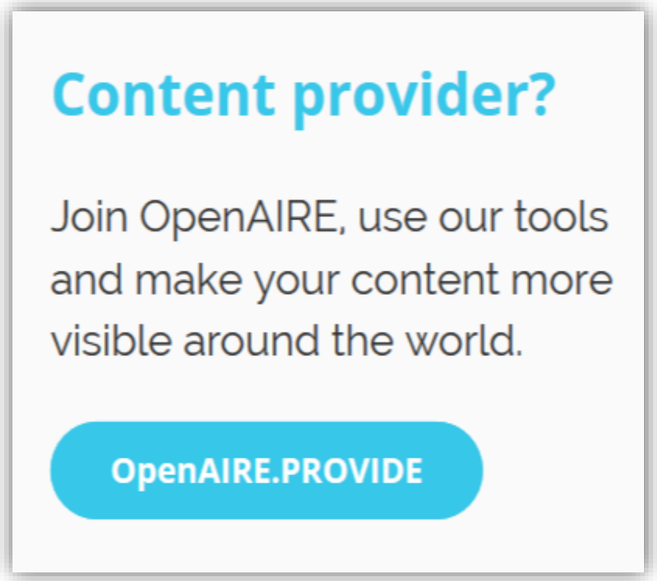
Funding impact

Ability of institution to reach funding from different funders and disciplines

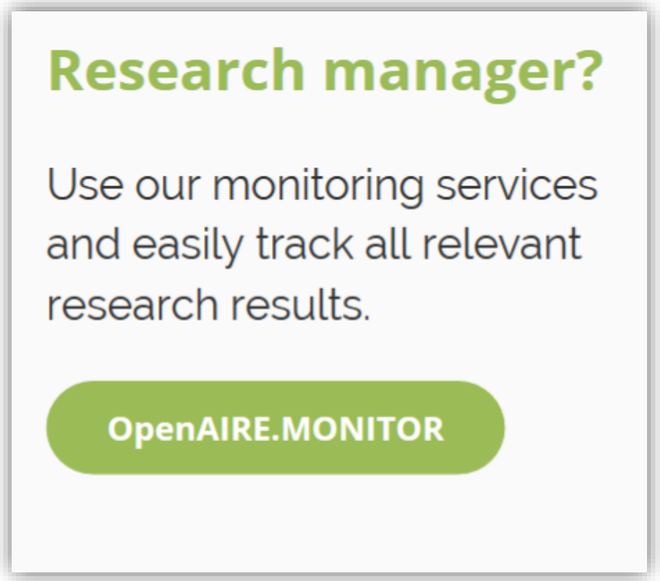
Added-value functionalities

- Funders
  - Recent and past EC and other funders' activities (representing various funding levels)
  - Checking compliance to funder mandates
- Institutions
  - Collaboration network (by institution) via projects and products
- Projects
  - Compare project portfolio against that of other similar institutions (anonymized)

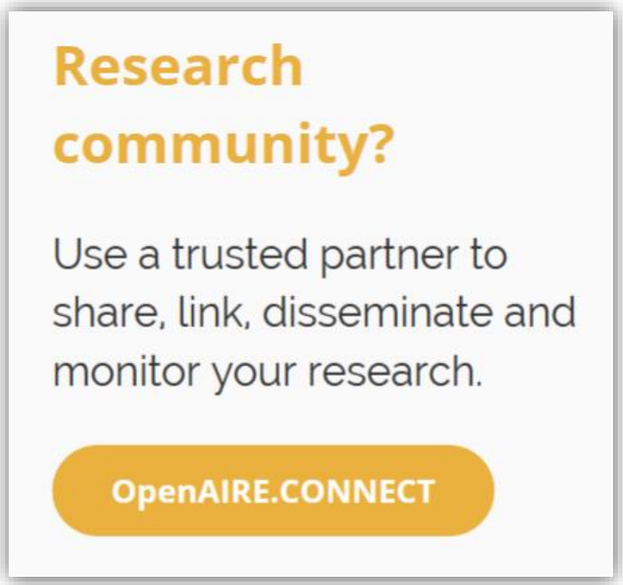
www.openaire.eu



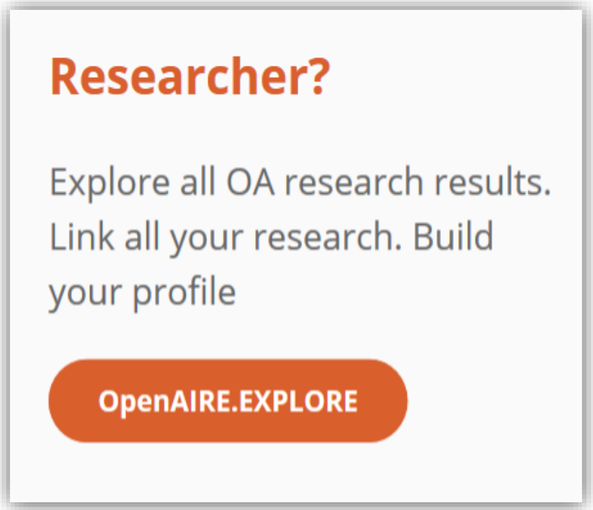
provide.openaire.eu



monitor.openaire.eu



connect.openaire.eu



explore.openaire.eu

develop.openaire.eu

Thank you!

Iryna Kuchma

iyna.kuchma@eifl.net

European Commission