



OpenAIRE Services in the Research Lifecycle

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Outreach and Engagement Officer

 PROVIDE



 CONNECT



 MONITOR




 EXPLORE







FLAG-ERA - 18 September 2024



@openaire_eu



OpenAIRE AMKE

52

members

36

countries

- Non-profit organisation, established **Oct 2018**
- **Mission:** Shift scholarly communication towards openness and transparency and facilitate innovative ways to communicate and monitor research
- A **Scholarly Communication e-Infrastructure** that brings together **human capital** and advanced **ICT services**
- A **network of experts** from major national organisations (National Open Access Desks) in operation since 2009



Global Collaborations: Latin America, US, Canada, Japan, China, ...

OPEN SCIENCE IN EUROPE: THE JOURNEY



Legal entity



- ✓ Institutional Repositories
- ✓ Preprints

- ✓ OA Journals
- ✓ Data Repositories

- ✓ OA Journals
- ✓ Thematic Pre-prints
- ✓ National Data Repositories

- ✓ Federated Infrastructures
- ✓ EOSC

- ✓ Innovative Publication Platforms
- ✓ Open Research Europe
- ✓ Diamond OA
- ✓ HPC

OPEN SCIENCE

- **Beyond** Open Access to Publications
- Collaboration & Interdisciplinarity
- New functional and organisational schemes



<https://www.unesco.org/en/natural-sciences/open-science>



Components of Open Science

#DEI - Diversity-Equity-Inclusion

From a **closed & traditional** Scholarly Communication

To an **Open Scholarly Communication ecosystem** that lowers barriers in research, increases dissemination of knowledge and discovery from researchers and society, makes research accessible on the web with no obstacles.

OWNERSHIP – WHO OWNS AND CONTROLS THE PROCESSES

TRANSITION TO AN OPEN ECOSYSTEM THAT WILL SUPPORT **DIVERSITY – EQUITY - INCLUSION**

COST – OPEN SCIENCE IS NOT FREE

Open Science

- OA Publications
- Open Peer Review
- Open Research Data
- FAIR Data
- Open Source Software
- Open Protocols
- ...
- Collaboration – **beyond** academia



Market forces: Different models or flavours

Not accompanied by services to make it easy for researchers

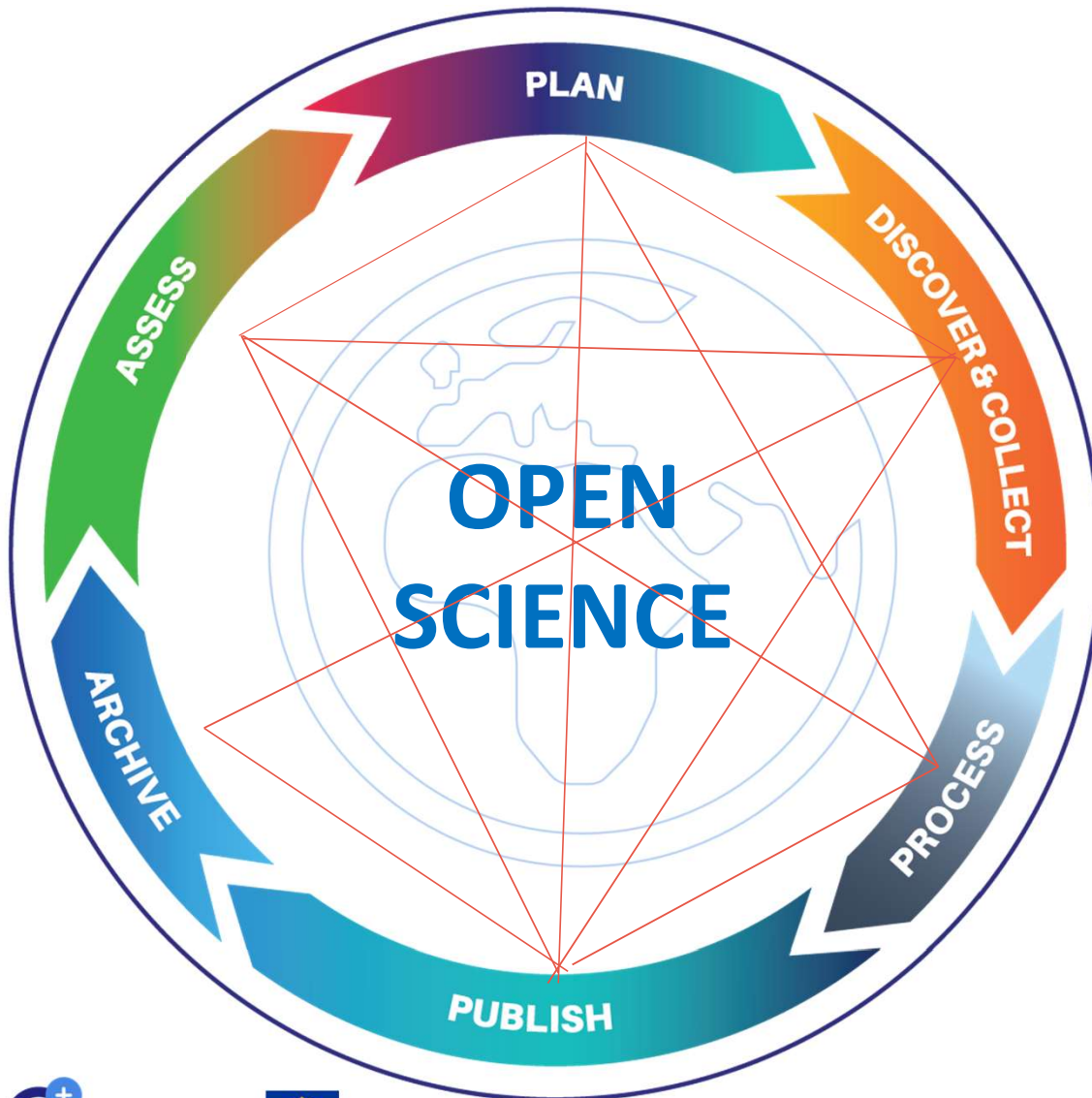
No incentives or rewards

Human Capacities & Upskilling

- Researchers are people who want to carry out their research. **They are not super humans**
- Need to recognise and commit to skill and involved different professional paths
 - Data Stewards
 - Data Librarians
 - Legal & Ethical specialists (Licensing, IP, privacy)
 - Research Software Engineers
 - Repository Managers
 - Content Curators
 -



Integrated and concerted effort
Lifelong learning
Educate Policy Makers
Leadership programmes



NEW WAYS OF PERFORMING SCIENCE

- Everything is **digital**
- Everything is **big**
- Everything is **connected**

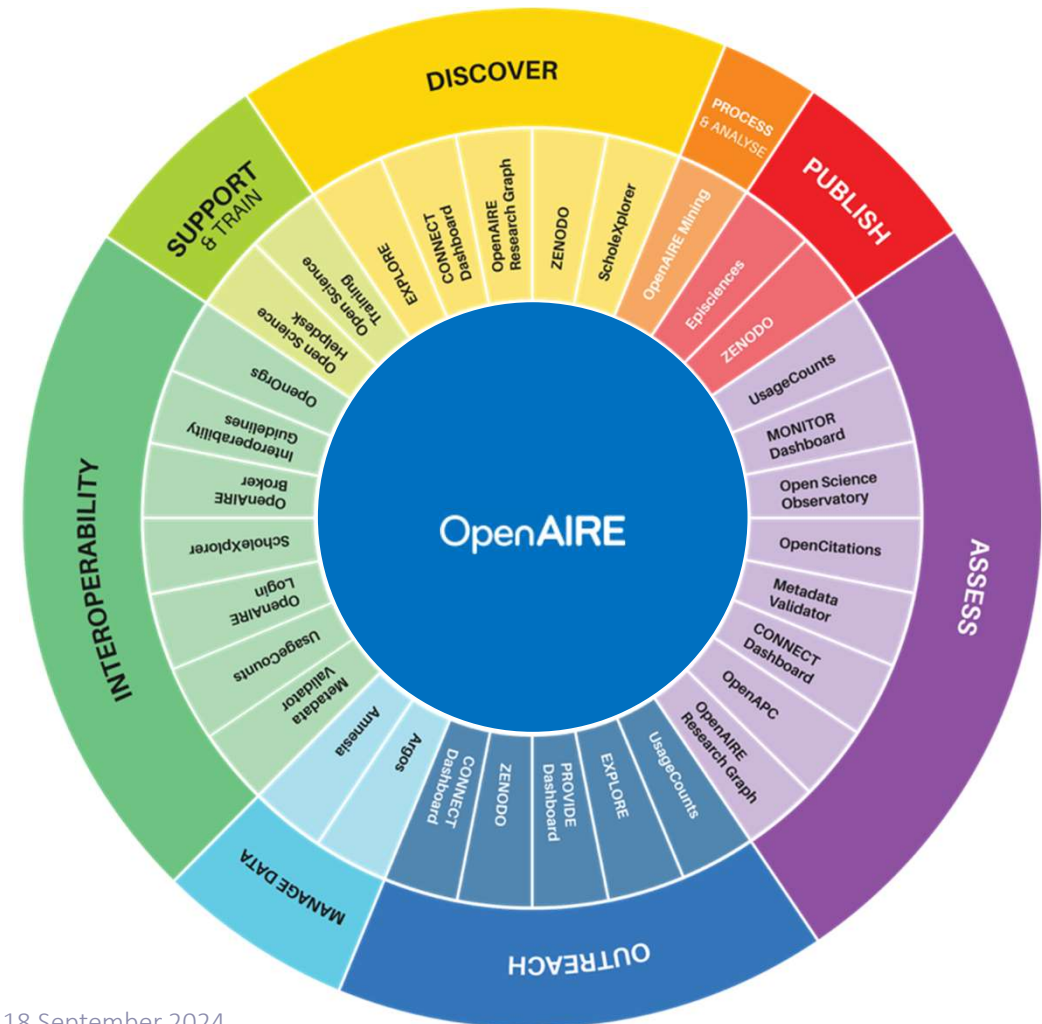
Research life cycle is **interconnected**, and openness has a **positive** affect in every stage

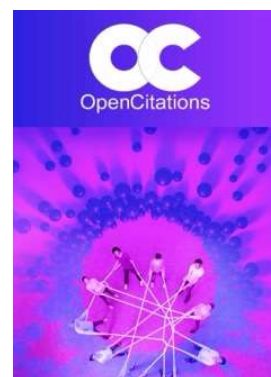
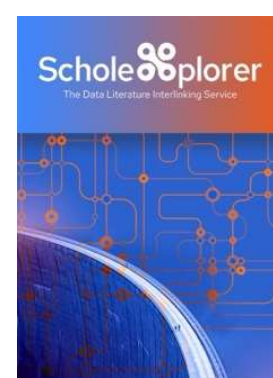
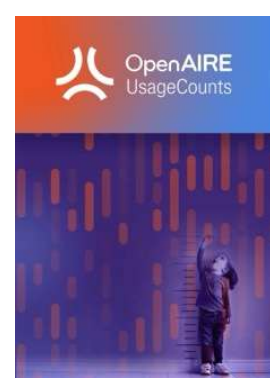
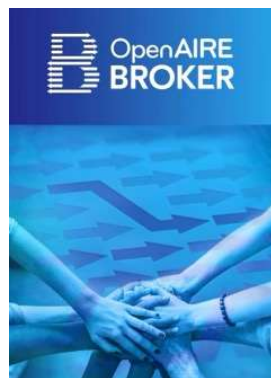
OpenAIRE Services

Services in our core

- **Researchers** – discover, plan, anonymize, publish
- **Providers** – interoperate, enrich metadata
- **Research & Funding Performing organizations** – track, assess, monitor research & open science
- **Policy makers & public agencies** – assess R&I investments

Building Infrastructure to **CONNECT** and **FEDERATE**

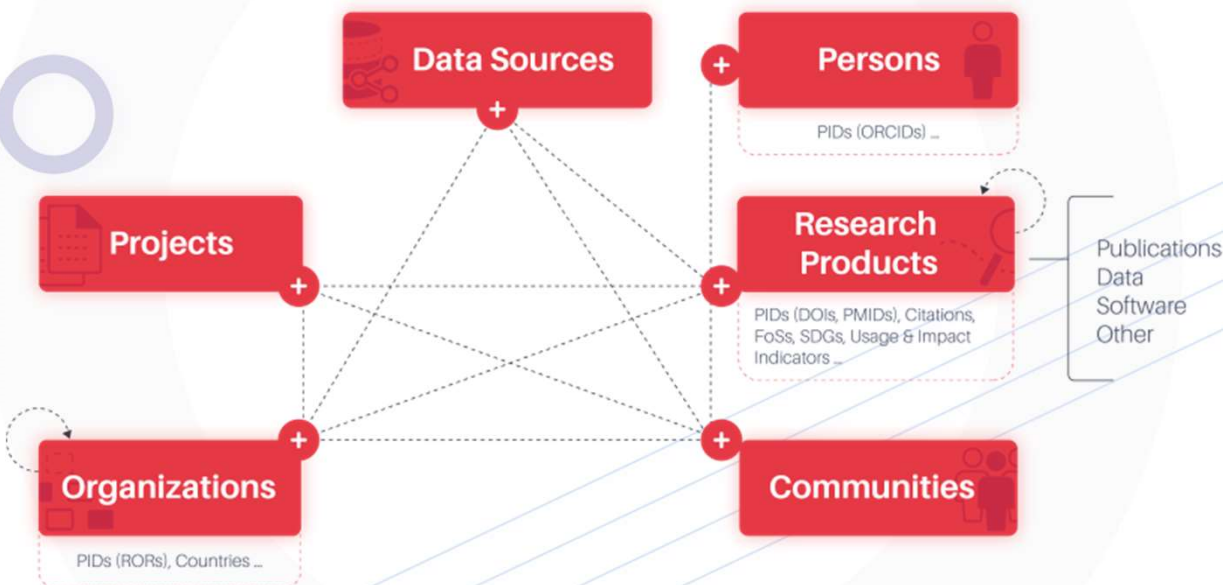




Services for all
actors in the R&I
ecosystem

<http://catalogue.openaire.eu>

Key Asset In Open Science Infrastructure Inclusive, Transparent, Reproducible



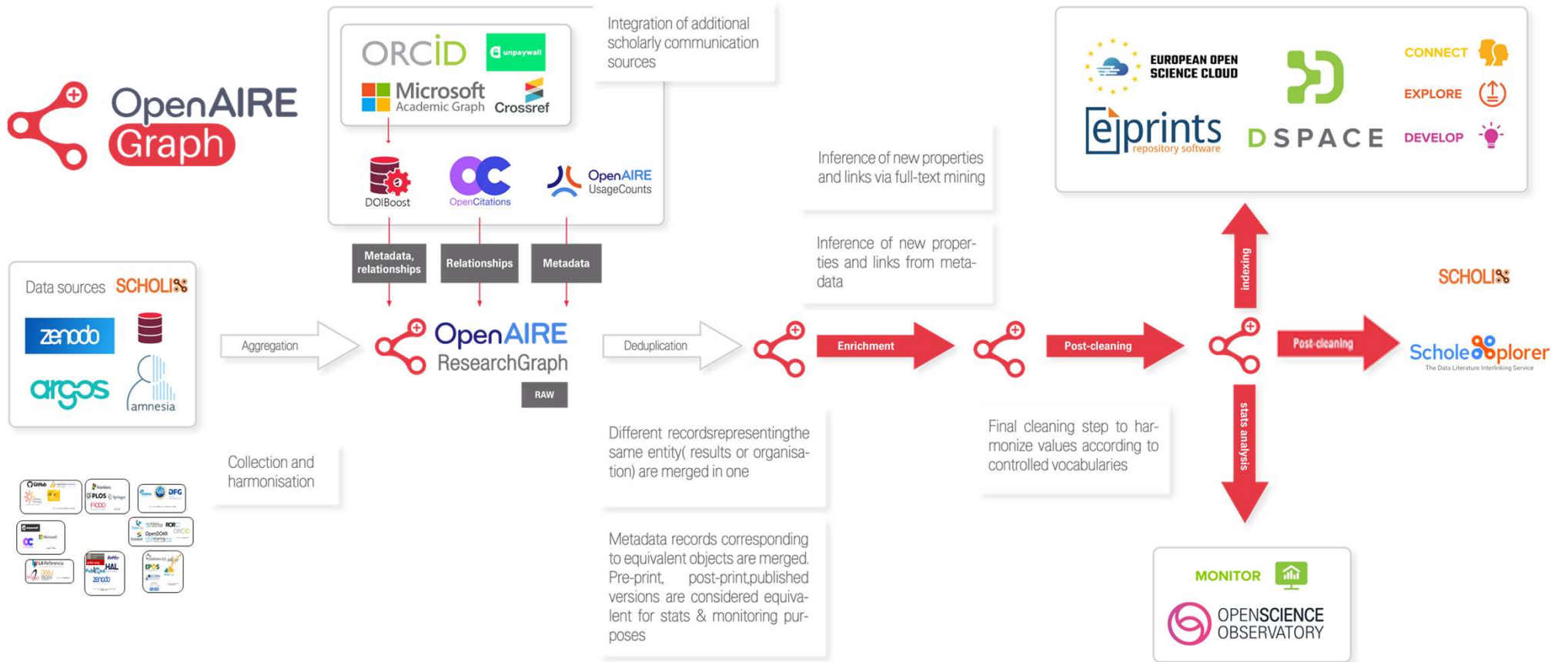
- Based on **Open Science principles**
- High **relevance** to the research community

A comprehensive and open dataset of research information covering 189m publications, 61m research data, 371k research software items, from 131k data sources, linked to 3m grants and 270k organizations.

All linked together through citations and semantics.

OPENAIRE **GRAPH** – KEY ASSET IN OPEN SCIENCE INFRASTRUCTURE

INCLUSIVE, TRANSPARENT, REPRODUCIBLE





A KEY ASSET FOR EUROPE & THE WORLD

Where is it used?

Scientific Discovery

The Graph is used in the **OpenAIRE EXPLORE** service, enabling users to efficiently search and navigate through an interconnected research ecosystem. Additionally, it serves as the primary resource supporting the exploration and recommendations in the **EOSC EU Node** ([EOSC Portal](#)).

Next Step: LLMs

Bibliometrics

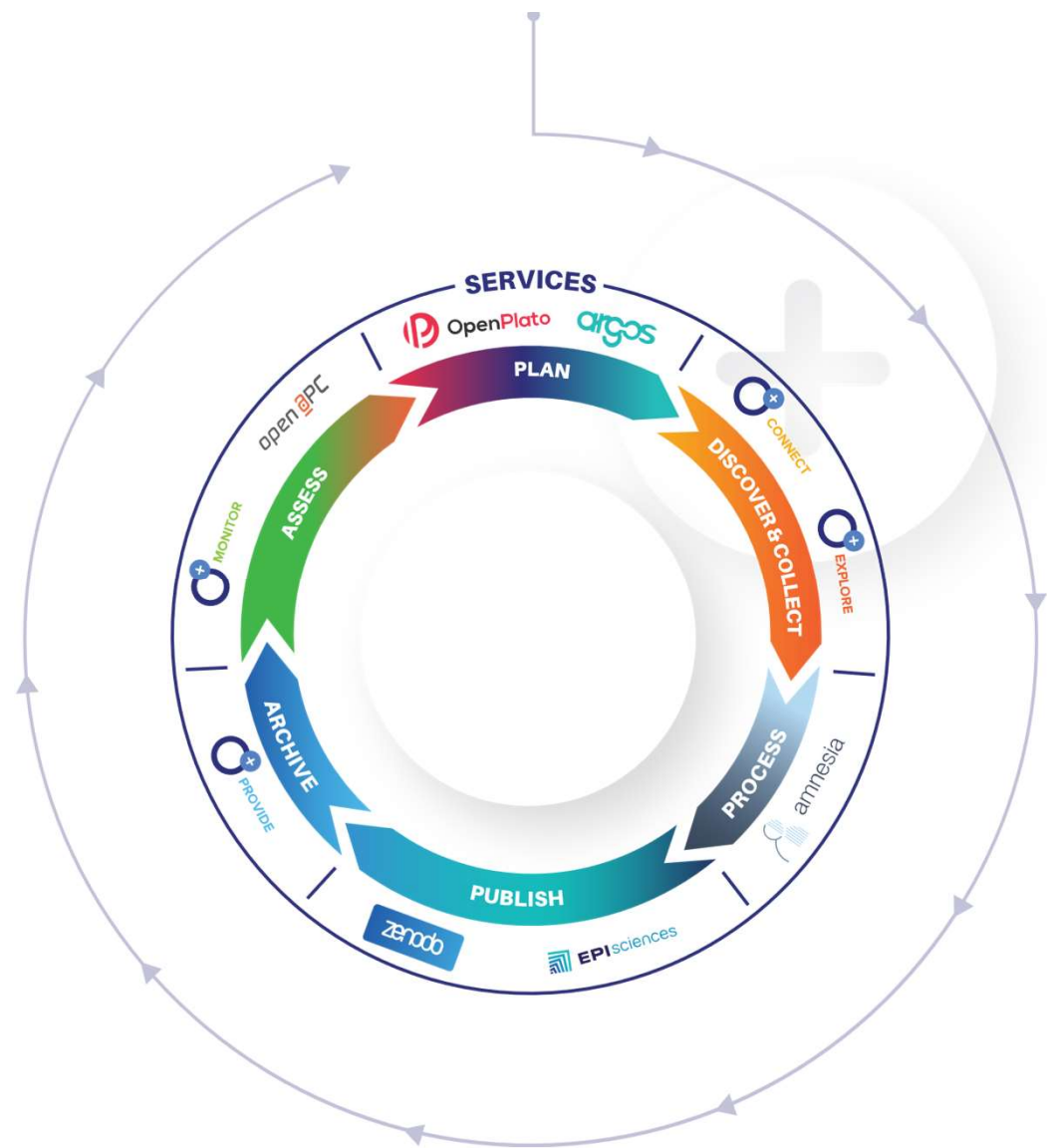
Used for research evaluation in replacement of proprietary databases such as **Web of Science** or **Scopus**, with several benefits, including openness and transparency, embedded citation metrics and indicators, access to information beyond publications such as data and software, and the ability to easily integrate your own databases. Get a glimpse in **OpenAIRE MONITOR**.

Ongoing : APIs

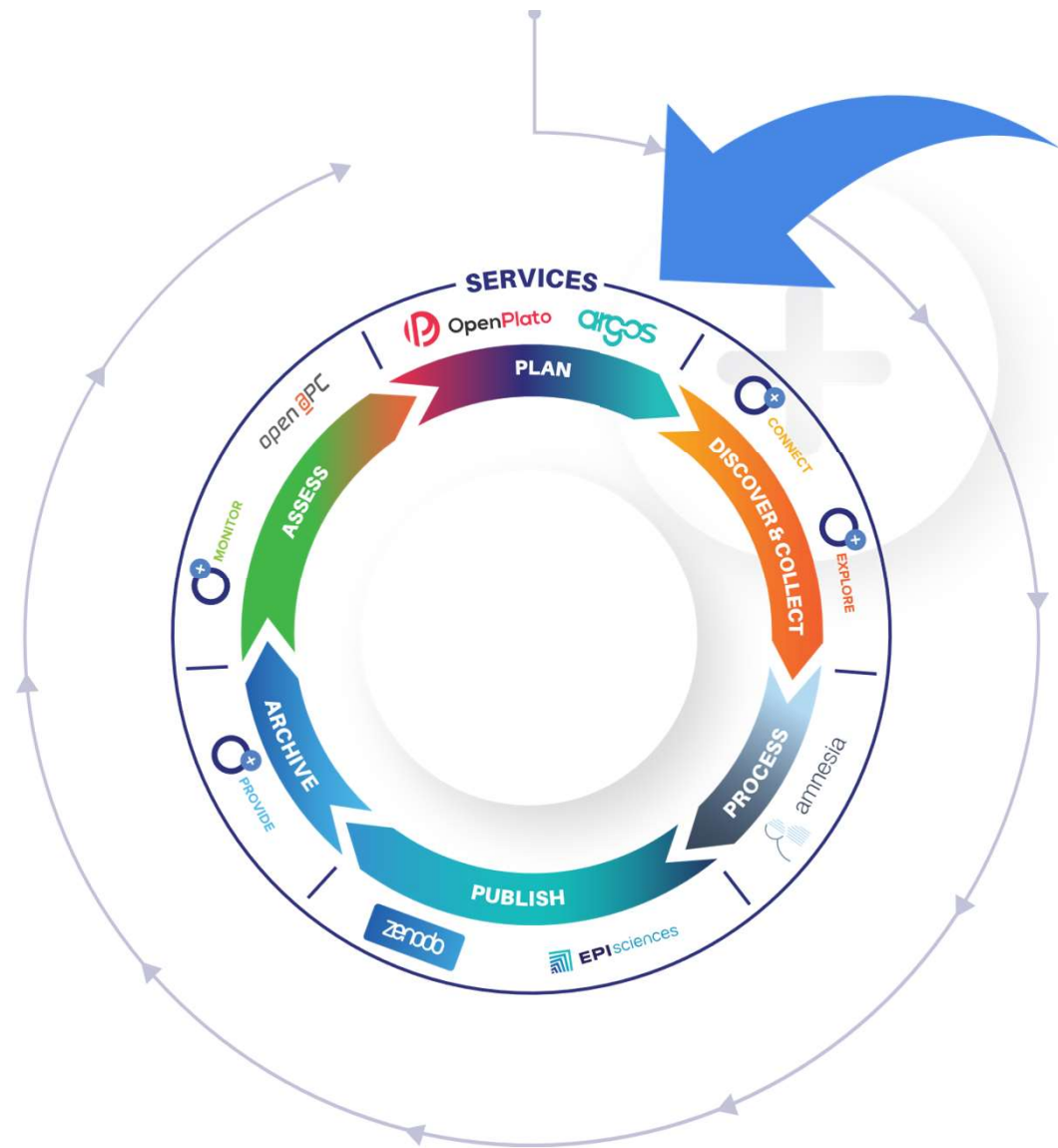
Open Science Monitoring

The Graph maintains data related to monitoring Open Access and Open Science policies. It is currently used in services such as the **Open Science Observatory**, the **EOSC Observatory**, and the **Irish National OA Monitor**. Also check **OpenAIRE MONITOR** to view out of the box indicators for organisations.

Ongoing: Country Monitors



FOCUSING ON THE RESEARCH LIFECYCLE...

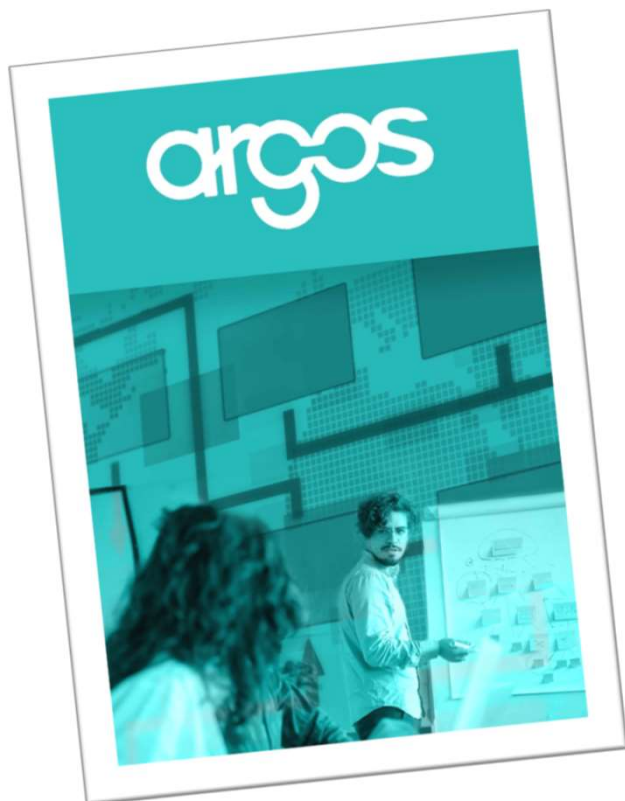


argos

BEGIN WITH **PLANNING**
DATA & SOFTWARE
MANAGEMENT

Planning: Step up with data

Create the Data Management Plan



- A way to support and track Open Science from the onset
- **mandatory** by research funders.
- Emerging as an integral part of the research ecosystem
- with lots of **automations** to make it easy for everyone to use.

1

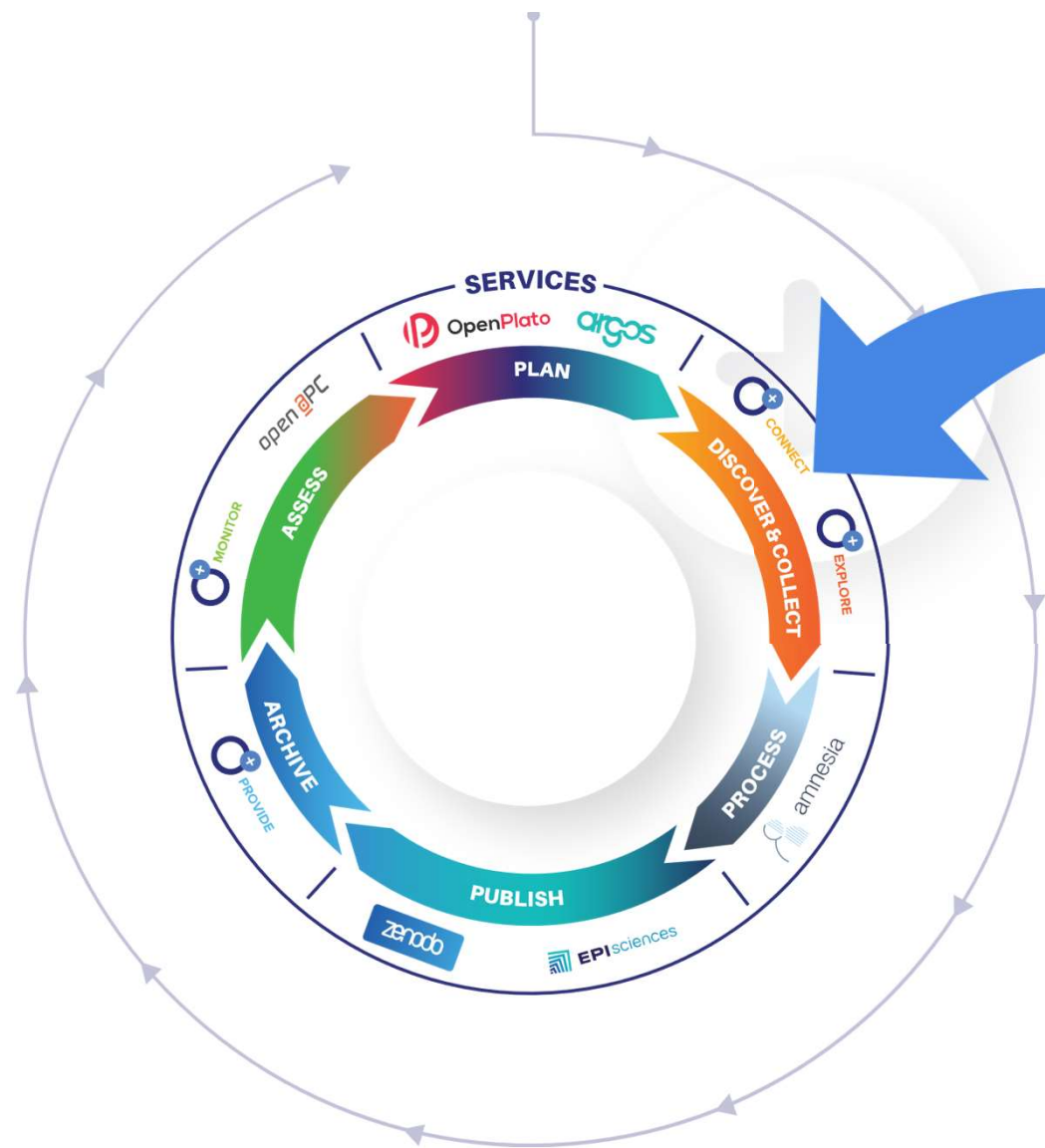
Use directly via Argos website argos.openaire.eu

2

Implement a **local installation** of Argos in your organisation (local premises)

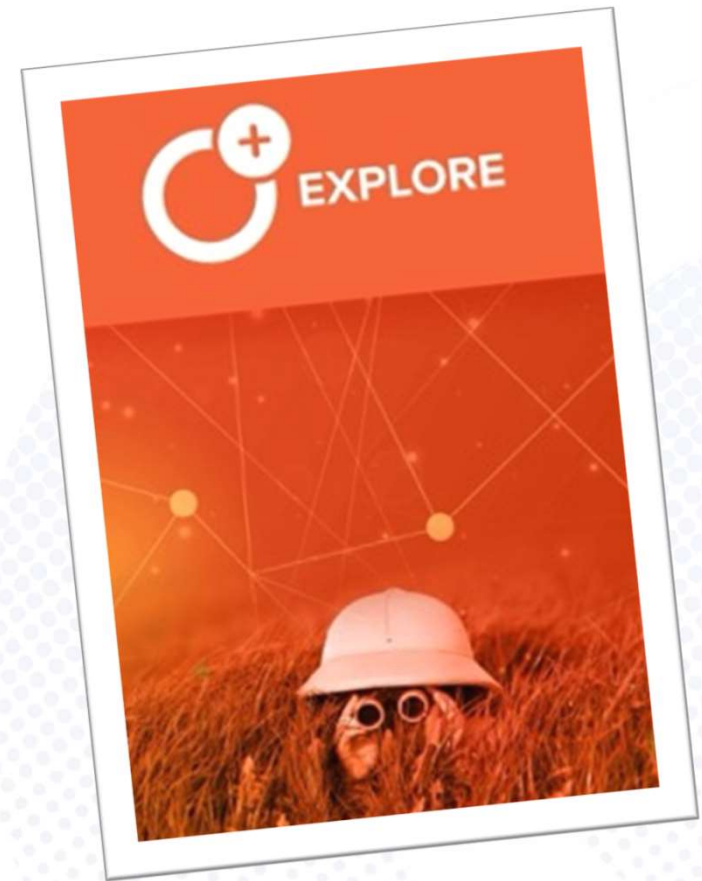
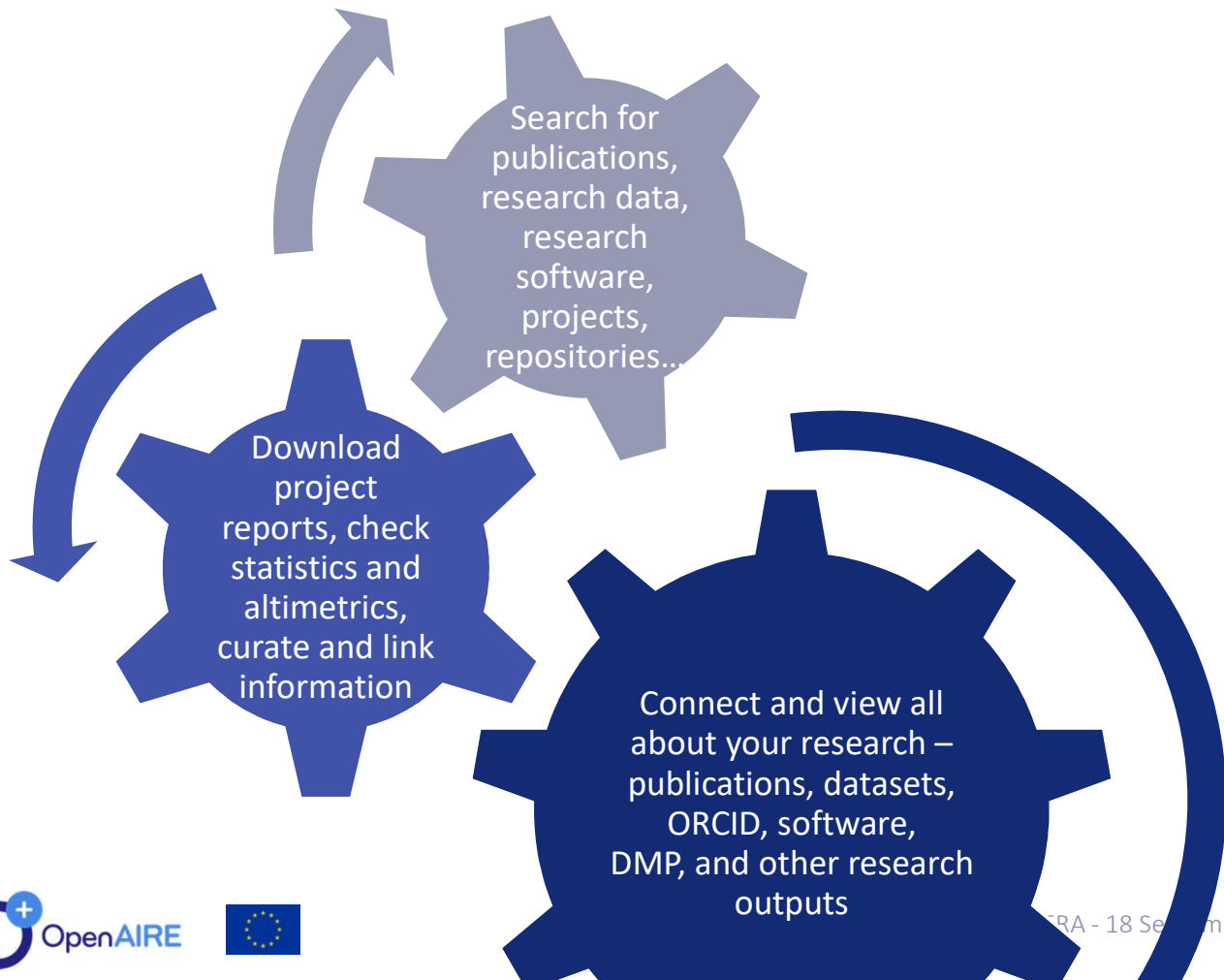
3

Request a **white labelled** installation of Argos, including personalised support and training.



SEARCH, LINK AND
TELL MORE ABOUT
THE RESEARCH
PROJECTS

MORE than a search engine...



Detailed pages - Research product

12 Research Products, Page 1 of 2

[Replacing C189 in the bZIP domain of Zta with S, T, V, or A changes DNA binding specificity to four types of double-stranded DNA.](#)

2018 • Inferred by OpenAIRE • IsAmongTopNSimilarDocuments

[Effect of PCMBs on CO₂ permeability of Xenopus oocytes expressing aquaporin 1 or its C189S mutant](#)

1998 • Inferred by OpenAIRE • IsAmongTopNSimilarDocuments

Related Organizations

- University of Wisconsin-Oshkosh**
United States
- University of Sussex**
United Kingdom
- University of Wisconsin-Madison**
United States
- European Molecular Biology Laboratory - European Bioinformatics Institute**
European Union
- School of Life Sciences University of Sussex**
United Kingdom

[View all >](#)

[Cysteine Acid Residue in the Basic Region of the Epstein-Barr Virus \(EBV\) Lytic Cycle Switch Protein Zta \(BZLF1\)](#)

2008 • PLoS Pathogens, volume 4, page e1000005 (eissn: 1553-7374) • [Copyright policy](#) • Public Library of Science (PLoS)

Author: Elizabeth Verrall; Carlo Petosa; Alison J Sinclair;

PMID: [18369464](#) PMC: [PMC2267006](#)

Articles (26) **Related research (12)** External Databases (2) Metrics

infectious mononucleosis and is associated with various malignancies, including Burkitt's lymphoma and nasopharyngeal carcinoma. The EBV life cycle alternates between latency and lytic replication. During latency, the viral genome is largely silenced by host DNA methylation, and, in the switch to the lytic cycle, this epigenetic silencing is overturned. A key event is the activation of the viral BRLF1 gene by the immediate-early protein Zta. Zta is a bZIP transcription factor that preferentially binds to specific response elements (ZREs) in the BRLF1 promoter (Rp) when these elements are methylated. Zta's ability to trigger lytic cycle activation is severely compromised when a cysteine residue in its bZIP domain is mutated to serine (C189S), but the molecular basis for this effect is unknown. Here we show that the C189S mutant is defective for activating Rp in a Burkitt's lymphoma cell line. The mutant is compromised both in vitro and in vivo for binding two methylated ZREs in Rp (ZRE2 and ZRE3), although the effect is striking only for ZRE3. Molecular

Powered by the [OpenAIRE Graph](#)

Last update of records in OpenAIRE: Mar 14, 2023

Found an issue? [Give us feedback](#)



Citations	34
Popularity	AVERAGE
Influence	AVERAGE
Impulse	AVERAGE
Downloads	22

Beta

SDGs [Suggest](#)

3. Good health

Beta

Fields of Science (5) [View all & suggest >](#)

- medical and health sciences
- clinical medicine

Funded by

WT

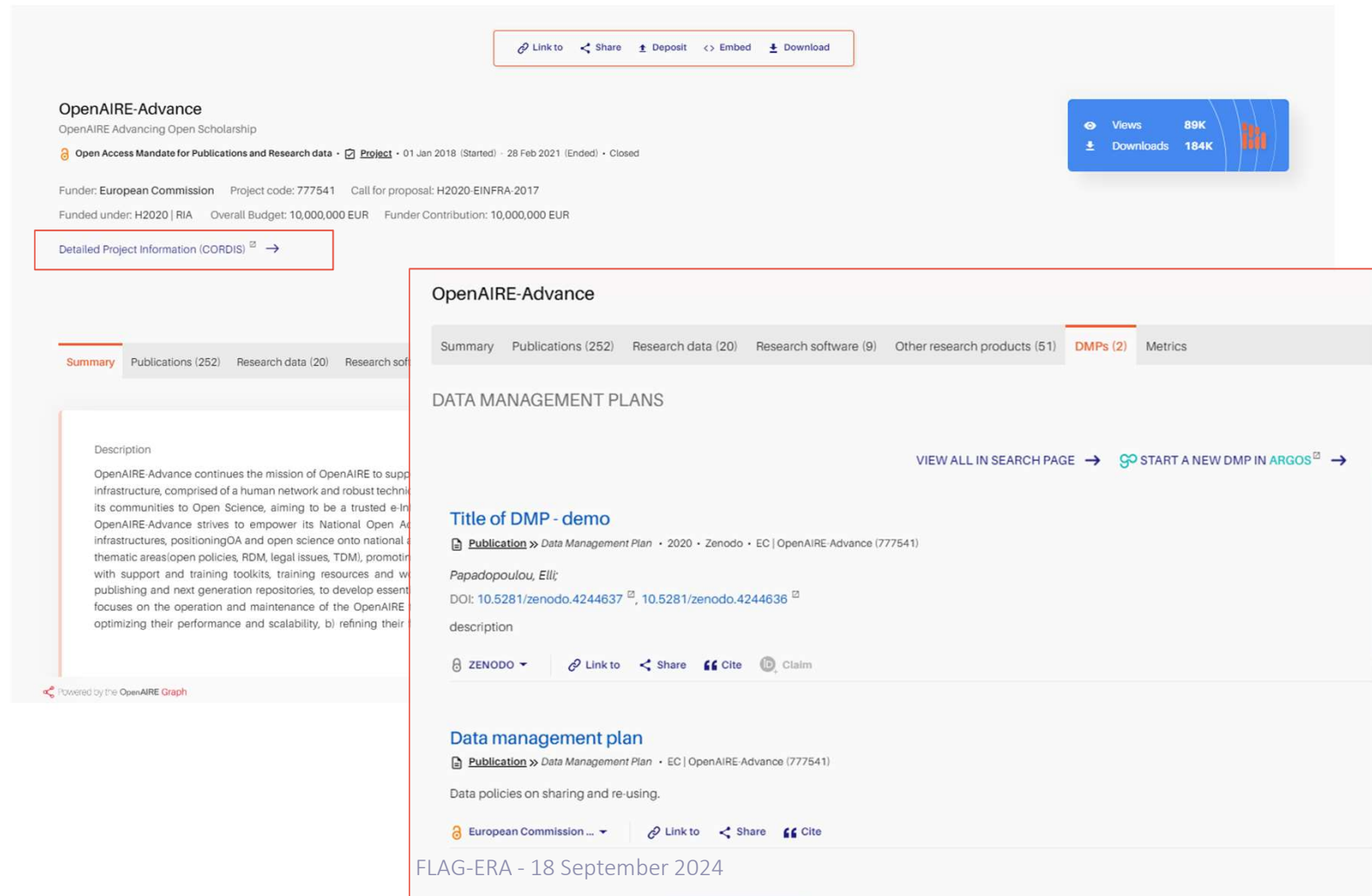
Related to Research communities

[SDSN - Greece](#)



Detailed pages - Project

- Tailored for each entity
- Overview
- Relationships
- Statistics & Metrics & impact-based indicators
- Actions



The screenshot displays the OpenAIRE-Advance project page. At the top, there are navigation options: Link to, Share, Deposit, Embed, and Download. The project title is "OpenAIRE-Advance" with the subtitle "OpenAIRE Advancing Open Scholarship". Below this, it indicates the project is an "Open Access Mandate for Publications and Research data" that started on 01 Jan 2018 and ended on 28 Feb 2021. The funder is the European Commission, with project code 777541 and call for proposal H2020-EINFRA-2017. The overall budget is 10,000,000 EUR, and the funder contribution is also 10,000,000 EUR. A button for "Detailed Project Information (CORDIS)" is highlighted with a red box.

The main content area shows a navigation menu with "Summary" selected, and other tabs for "Publications (252)", "Research data (20)", and "Research software". The "Description" section states: "OpenAIRE-Advance continues the mission of OpenAIRE to support infrastructure, comprised of a human network and robust technical infrastructure, positioning OA and open science onto national and international research communities to Open Science, aiming to be a trusted e-infrastructure. OpenAIRE-Advance strives to empower its National Open Access Infrastructures, positioning OA and open science onto national and international thematic areas (open policies, RDM, legal issues, TDM), promoting with support and training toolkits, training resources and workshops publishing and next generation repositories, to develop essential focuses on the operation and maintenance of the OpenAIRE infrastructure: a) optimizing their performance and scalability, b) refining their".

A detailed view of a "Data Management Plan" is shown in a red-bordered inset. It includes the title "Title of DMP - demo", the publication type "Data Management Plan", the year "2020", and the repository "Zenodo". The author is "Papadopoulou, Elli" and the DOI is "10.5281/zenodo.4244637". The description is "Data policies on sharing and re-using." The page is powered by the OpenAIRE Graph and includes a footer for "FLAG-ERA - 18 September 2024".

Linking with specific research product/ project

ISTI Open Portal | View all 6 versions | **Link to** | Share | Cite | Claim

The OpenAIRE Research Graph Data Model

Publication » Report, Article • 17 Apr 2019 • English • Zenodo

Manghi, Paolo; Bardi, Alessia; Atzori, Claudio; Baglioni, Miriam; Manola, Natalia; Schirwagen, Jochen; Principe, Pedro;

DOI: 10.5281/zenodo.2643199

Citations	18
Popularity	AVERAGE
Influence	AVERAGE
Impulse	AVERAGE
Views	4K
Downloads	3K

Funded by View all >
EC| RISIS 2, EC| OpenAIRE-Advance, EC| OPENAIREPLUS, EC| OpenAIRE-Connect

RESEARCH PRODUCTS (5) | PROJECTS (10) | DATA SOURCES (1) | ORGANIZATIONS (0)

5 Research Products for "Research Graph"

PUBLICATIONS x | 2019-2023 x | OPEN ACCESS x | REPORT x

Sort by Relevance

The OpenAIRE Research Graph Data Model

Publication » Report, Article • 2019 • Italy, Germany • English • Zenodo • EC | RISIS 2 (824091), EC | Op

Manghi, Paolo; Bardi, Alessia; Atzori, Claudio; Baglioni, Miriam; +3 Authors

DOI: 10.5281/zenodo.2643199

The purpose of the European OpenAIRE infrastructure is to facilitate, foster, support, and monitor (O) infrastructure has been operational for almost a decade and successful in linking people, ideas and

ISTI Open Portal | **Link to** | Share | Cite | Claim

← Back to Publication

Link source to

Type: Projects

Entities to link: Search for Projects...

- Research products
- Projects
- Research communities

Project results yet...
Projects to add them in the Basket

Source
The OpenAIRE Research Graph Data Model
Manghi, Paolo; Bardi, Alessia; Atzori, Claudio; Baglioni, Miriam; Manola, Natalia...

Link source to
No entities to link with the sources. Start adding entities from the left panel.

SUMMARISE →

Reports & embed results

Download CSV report of the related research products **of an organization**

Download

Download CSV report of the related research products or projects **of a funder, affiliated with an organization**

Content report

- ↓ ALL RESEARCH PRODUCTS (CSV)
- ↓ PUBLICATIONS (CSV)
- ↓ RESEARCH DATA (CSV)
- ↓ RESEARCH SOFTWARE (CSV)

Funder report

Select a funder to download report
European Commission

- ↓ PROJECTS (CSV)
- ↓ ALL RESEARCH PRODUCTS (CSV)
- ↓ PUBLICATIONS (CSV)
- ↓ RESEARCH DATA (CSV)

Embed results

Select content type to embed
All Research products

```
<script type="text/javascript">
<!--
document.write('<div id="oa_widget"></div>');
document.write('<script type="text/javascript" src="https://beta.openaire.eu/index.php?option=com_openaire&view=widget&format=raw&
-->
</script>
```

COPY SCRIPT

FLAG-ERA - 18 September 2024

For further information contact us at helpdesk@openaire.eu

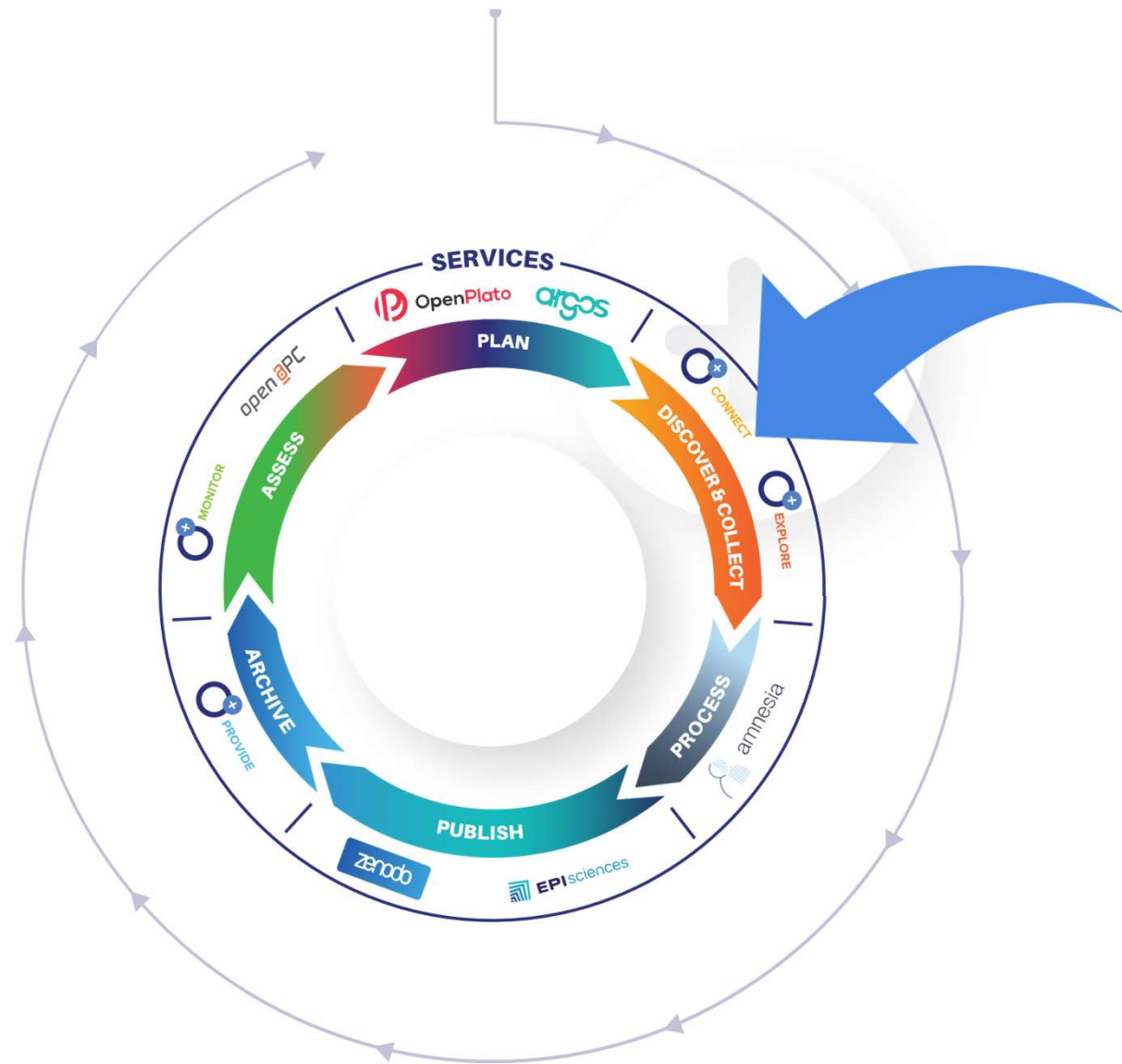
Embed the related research products **of a project** in your website

Download report

Select content type report to download
All Research products

- ↓ DOWNLOAD EC REPORT (HTML)
- ↓ DOWNLOAD EC REPORT (CSV)

Download HTML or CSV report of the related research products **of a funder**



UNLOCK THE
POTENTIAL FOR
COLLABORATION –
INTERNAL & EXTERNAL

Enhancing **discovery** with a customised **search engine**

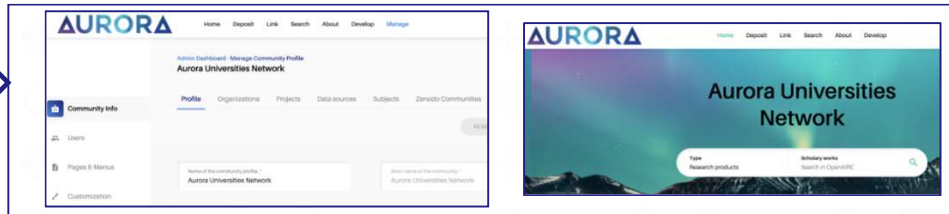


Create a **targeted gateway**, configurable to specific content based on

- repositories/journals of choice
 - funding data
 - enabled by automate selection process
- A secure place for communities to publish their results, in a guided manner, following OS practices
 - Useful for **University Alliances and Thematic Communities**, to showcase their content under one branding
 - Set up in **less than one month**



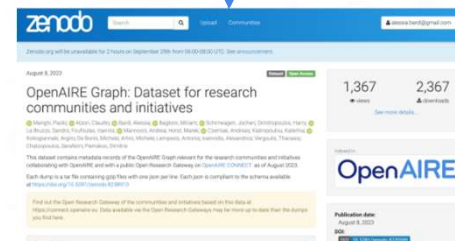
Community Gateway



Gateway configuration



Identify relevant research products



<https://doi.org/10.5281/zenodo.3974604>



Gateway curators

Keywords

Discipline-specific subject terms to be found in the metadata

Projects

From the 85 funders integrated in OpenAIRE

Data sources

E.g. thematic repositories, archives and journals

Zenodo communities

With research products relevant for the field

Organisations

Organisations in the field: we look for them in the affiliations

Advanced criteria

Combine criteria in AND or OR, like in an advanced search



Researchers

Link

Link products in OpenAIRE, Crossref, Datacite, ORCID to the community, also in bulk

If a community result is supplemented by another research product, then the latter is also added in the community gateway

Propagation

Full-text mining

Links to projects
Affiliations
Document classification



OpenAIRE algorithms

- Linking & claiming research
- Finding repositories
- Sharing research
- Open & FAIR metadata

Find the appropriate repository



Search and browse for OpenAIRE compliant repositories registered in OpenDOAR, ro3data and FAIRsharing.

OPENAIRE COMPLIANT REPOSITORIES →




Deposit your research in Zenodo repository

ZENODO REPOSITORY →

Deposit your research in Zenodo.

Main Zenodo community




Coronavirus Disease Research Community - COVID-19¹⁹
Last update: 2021/02/23

This community collects research outputs that may be relevant to the Coronavirus Disease (COVID-19) or the SARS Cov 2. Scientists are encouraged to upload their outcome in this collection to facilitate sharing and discovery of information. Although Open Access articles and datasets are recommended, also closed and restricted access material are accepted. All types of research outputs can be included in this Community (Publication, Poster, Presentation, Dataset, Image, Video/Audio, Software, Lesson, Other).

NEW UPLOAD →

Other related Zenodo communities

6 Zenodo Communities, Page 1 of 2




Chicago COVID-19 Response¹⁹
Last update: 2020/04/02

This repository community collects research outputs and information objects relevant to the COVID-19 (SARS-Cov-2) efforts in Chicago. Users are encouraged to upload their research objects in this collection to facilitate sharing and discovery of information.

NEW UPLOAD →

Statistical reviews for clinical trials testing treatments for COVID-19¹⁹
Last update: 2020/03/31

NEW UPLOAD →



COVID-19 Panama research¹⁹
Last update: 2020/04/27

Living mapping and living network meta-analysis of COVID-19 studies¹⁹
Last update: 2020/04/27

Document Type (27)

- Article (949,662)
- Other literature type (284,276)
- Doctoral thesis (134,361)
- Report (92,292)
- Conference object (80,893)
- Preprint (75,020)

View all >

Year range

1800 - 2033 >

This year Last 5 years Last 10 years

Field of Science [B... (100)

- medical and health sci... (161,649)
- clinical medicine (123,534)
- natural sciences (97,799)
- engineering and technology (67,300)
- basic medicine (54,594)
- developmental biology (49,057)

View all >

Funder (24)



- European Commission (71,174)
- Netherlands Organisati... (33,886)
- National Institutes of... (11,772)

Two time series of financial losses may be observed in different overlapping windows, serially dependent, heteroscedastic, and cross sectionally dependent. Fitting a regression model to each of the two time series, we construct an improved least squares estimator in one series exploiting the cross-sectional...

Statistica Sinica - Link to Share Cite

Geographical representation under a single nationwide district

Publication > Article - 2024 - Netherlands - English - NWO | NaPle - The Nature of Pol...

Authors:  Marijn Nagtegaal;  Tom Louwense
DOI: 10.1111/bsq.12408 HANDLE: 1887/3513715

Previous studies have demonstrated the common occurrence of constituency focus in parliamentary questions, which is most often attributed to electoral incentives. If an electoral system makes use of a single nationwide district, however, these district oriented electoral incentives do not apply. MPs may still...

NARCIS - Link to Share Cite Claim

the case of the Netherlands

Publication > Other literature type - 2024 - Netherlands

HANDLE: 1887/3513715

Previous studies have demonstrated the common occurrence of constituency focus in parliamentary questions, which is most often attributed to electoral incentives. If an electoral system makes use of a single nationwide district, however, these district oriented electoral incentives do not apply. MPs may still...

Leiden University Sc... - Link to Share Cite Claim

Toric Geometry of Entropic Regularization

Publication > Preprint, Article - 2024 - Netherlands - English

Authors: Sturmfels, R.; Teller, Simon Jo L.; Vialard, François Xavier; Rensse, Max
DOI: 10.1016/j.jac.2023.102221 | 10.48550/arXiv.2202.01571

Entropic regularization is a method for large-scale linear programming. Geometrically, one traces intersections of the feasible polytope with scaled toric varieties, starting at the Blich point. We compare this to log barrier methods, with reciprocal linear spaces, starting at the analytic center. We revisit entropic regularization...

arXiv.org e-Print Ar... - Link to Share Cite Claim

Home > LRL

PRO SOURCES LINK SOURCES TO ENTITIES SUMMARIZE AND FINISH

Open Science

Openaire (766,413) Crossref (11,524,991) Datacite (346,024) Orcid id

YEAR RANGE TYPE FUNDER ACCESS DOCUMENT TYPE

Open Longevity Science
Open - 2008
Rayebani, Sayed Khawar

The pivotal role of Open Science Communities in the transition to Open Science
Publication - 2020
Zurba Milla Ruiz

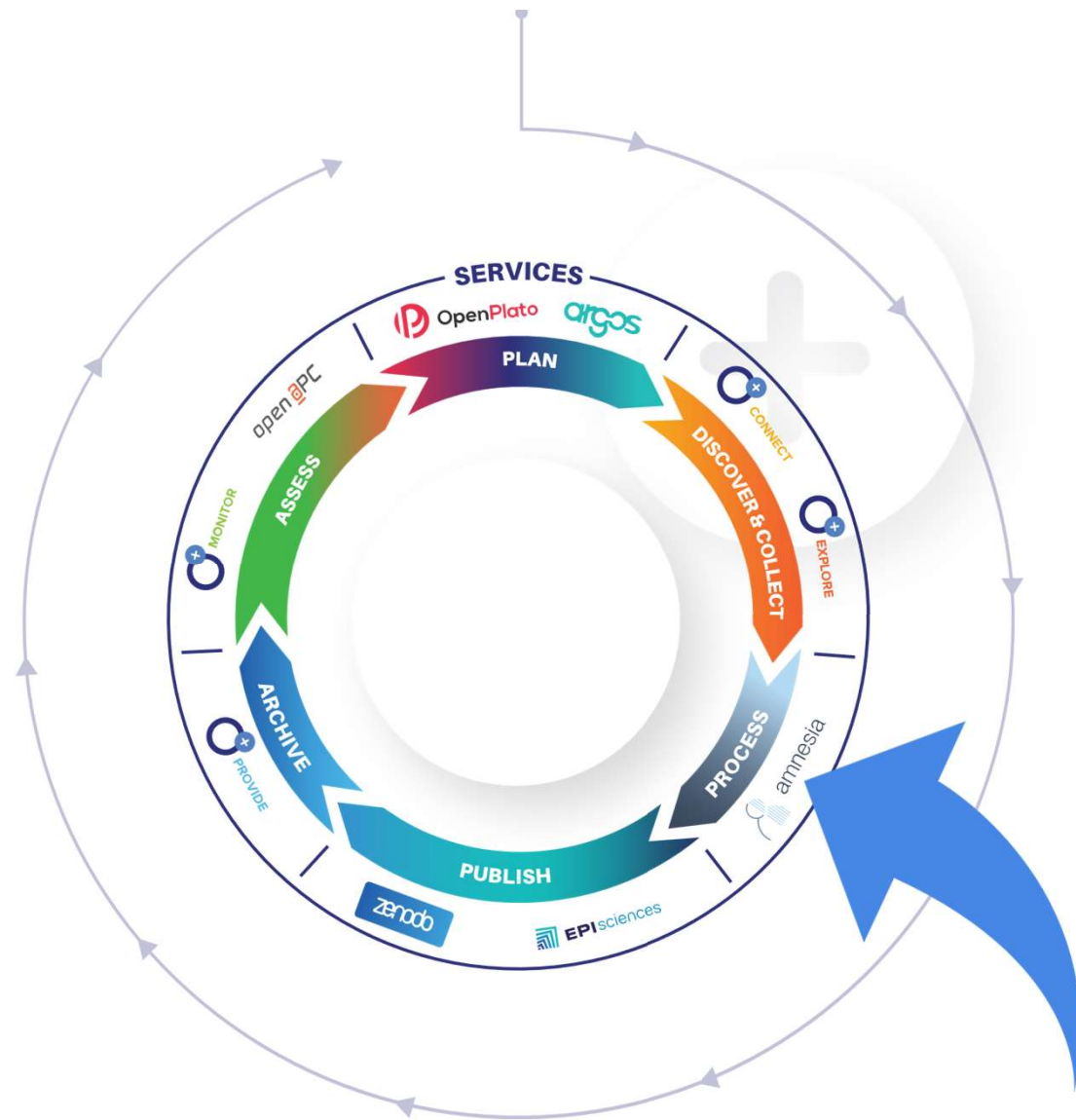
Is Open Science the Same as Open Science Science?
Publication - Juniper Publishers - 2017
Jesus Maria Vegas Hernandez Oscar Lamas Ballo; Maria Carmen Hernandez Diaz Manuel Delgado

Sources to link (0) Link to

Upload a DOI/CSV file

No Sources added yet. Start adding sources from the left panel. Or upload a DOI/CSV file.

STEP 2 LINK SOURCES TO ENTITIES →



MANAGE

SENSITIVE DATA

This service is offered by Athena Research Center, Greece

Anonymise datasets

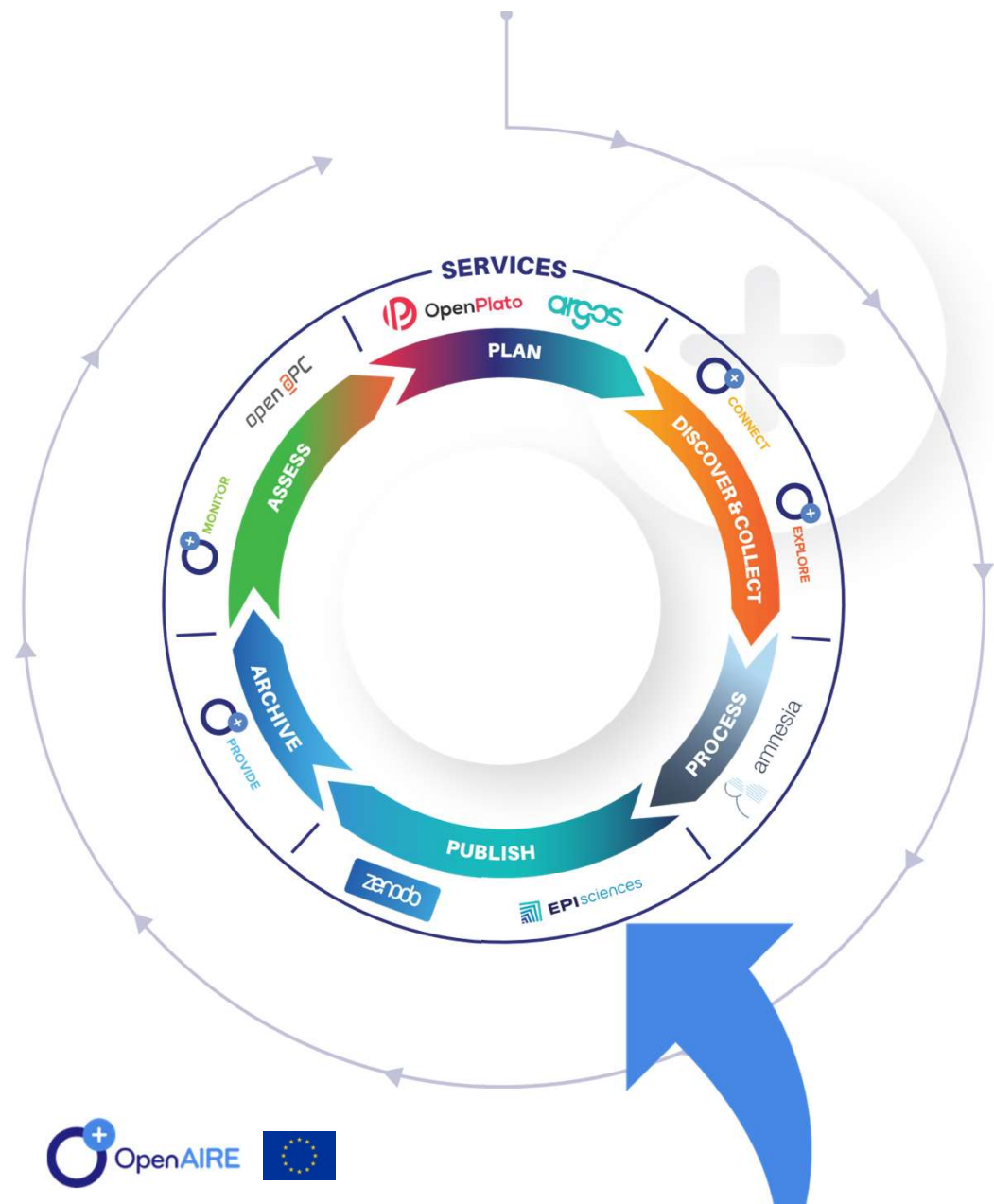
Ensure whatever your researchers publish abides to the rules about **sensitive data**, **personal data**, and **GDPR** guidelines, might prevent their process and analysis.



WHAT YOU GET

State of the art anonymization algorithms, with **statistical guarantees** that the output **cannot** be **linked** to the original data!

Packaged to be embedded in **workflows**: before publishing (last step before submitting to repository) or before sharing proprietary data.



CREATE OFF-THE-SHELF DIAMOND OA JOURNALS

This service is offered by CNRS, France



Publishing for free: creating your Open Access Journal with EPIsciences



- EPIsciences, is an **overlay journal** web platform where researchers publish preprints on **diamond open access** journals for **free**.
- EPIsciences journals are operating **on top of Open Access repositories** e.g., HAL, arXiv, Zenodo
- Researchers submit **preprints** and a complete publishing system with reviewers, editorial workflow, board and sharing process initiates.

HOW EPIsciences WORKS

Step 01

Submission

An author submits the preprint in an **open repository/overlay journal**.

Step 02

Reviewing

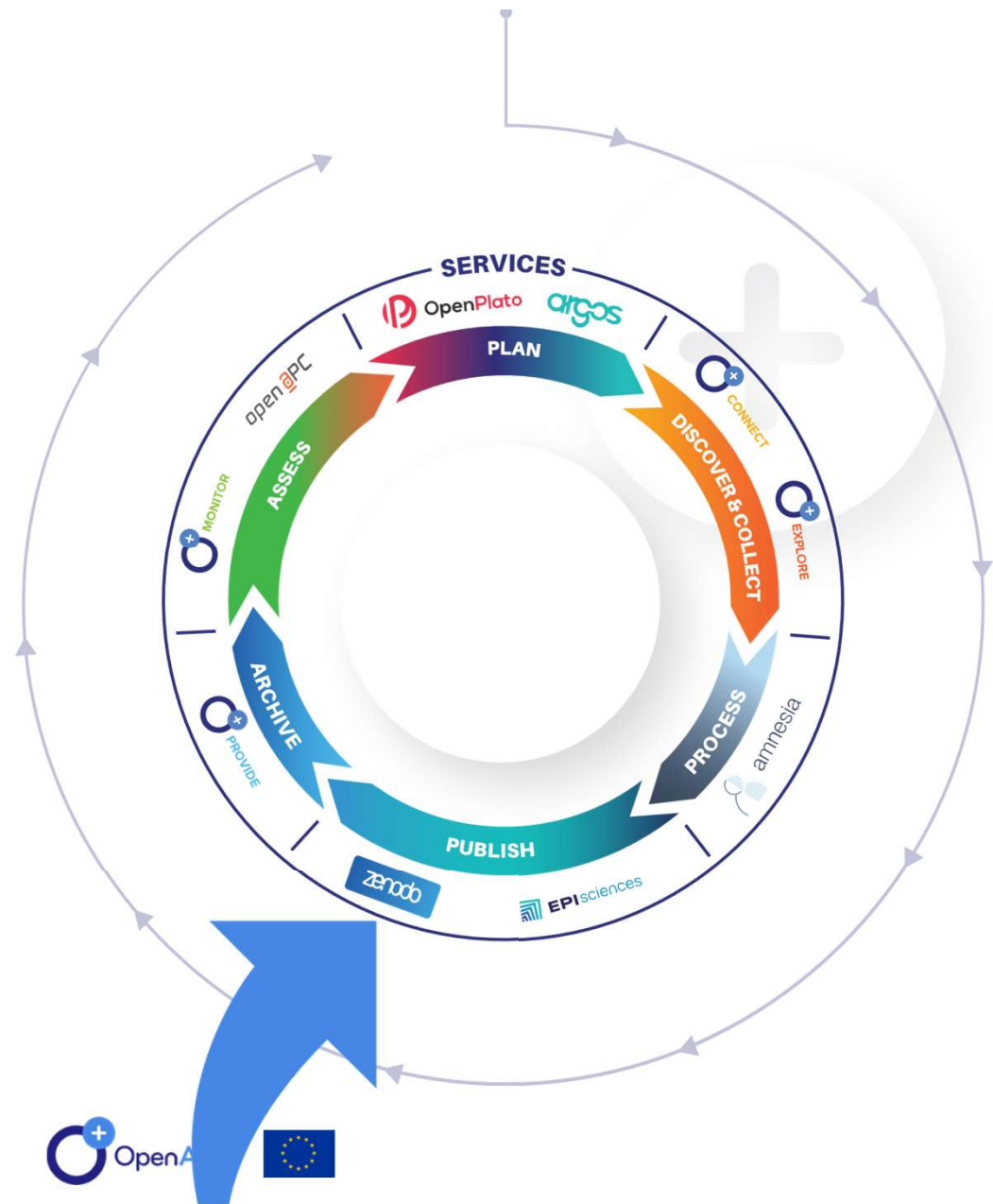
The **editorial board** examines the submission, **reviewers** follow up for **evaluation**. **Feedback** is sent back to author. When a final version is accepted, it is **deposited** on an open repository.

Step 03

Publication

The article is published on journal's website and receives a **DOI**. The article is **harvested** by **OpenAIRE** and is accessible on **EXPLORE**.





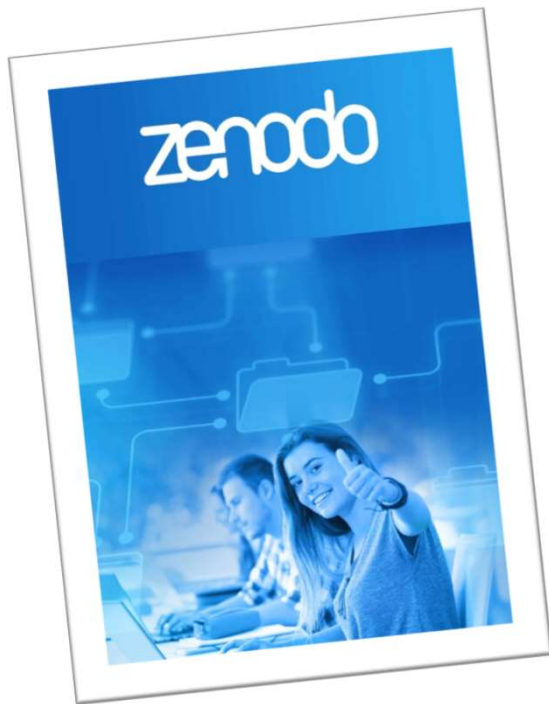
PUBLISH IN A TRUSTED ENVIRONMENT WITH LATEST COMMUNITY STANDARDS

This service is offered by CERN, Switzerland



Publishing ... Not only manuscripts!

- A **user-friendly** way to **share** research objects in just a few clicks
- Get a **DOI** for **citations**
- **Indexed** at real time by OpenAIRE
- Direct links to **Github** to archive snapshots of code and assign DOI
- Institutional **communities** (also linked to Connect)



1

Upload

Visit: <https://zenodo.org/>
Upload up to **50GB** for each dataset
All file **formats** accepted

2

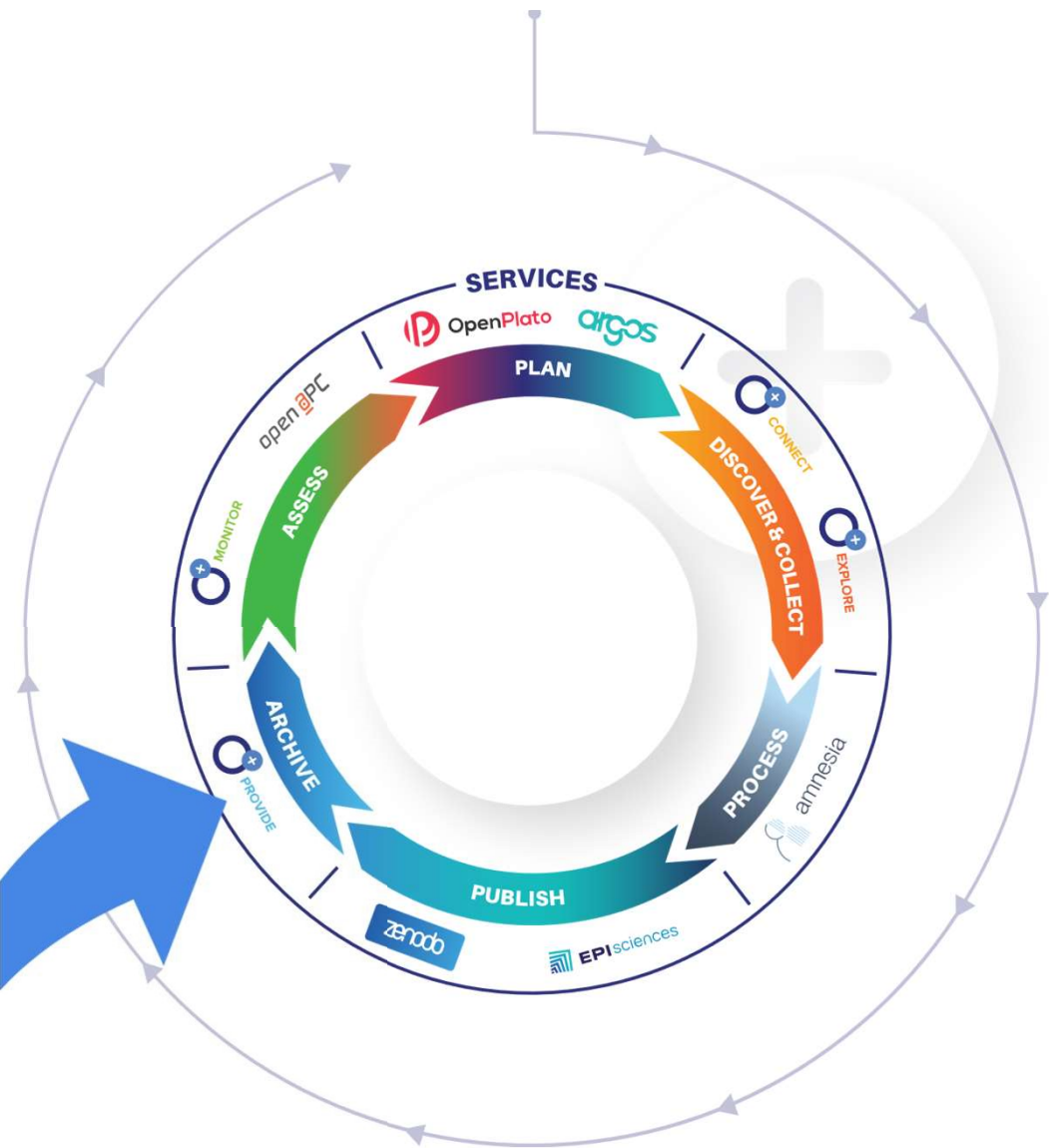
Describe

Provide rich but flexible **metadata**
Based on DataCite schema
Reserve DOI before publishing

3

Publish

Get a **citable DOI**
Many **export** formats

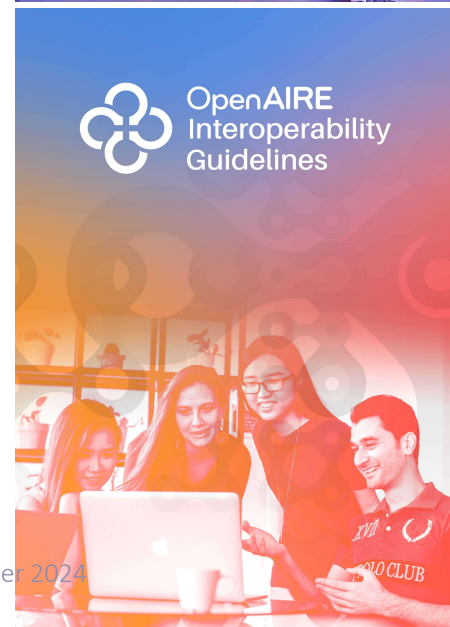


EXPOSE INSTITUTIONAL
CONTENT TO EOSC AND
THE WORLD IN A
ONE-STOP-SHOP
PLACE

More than **Archive**

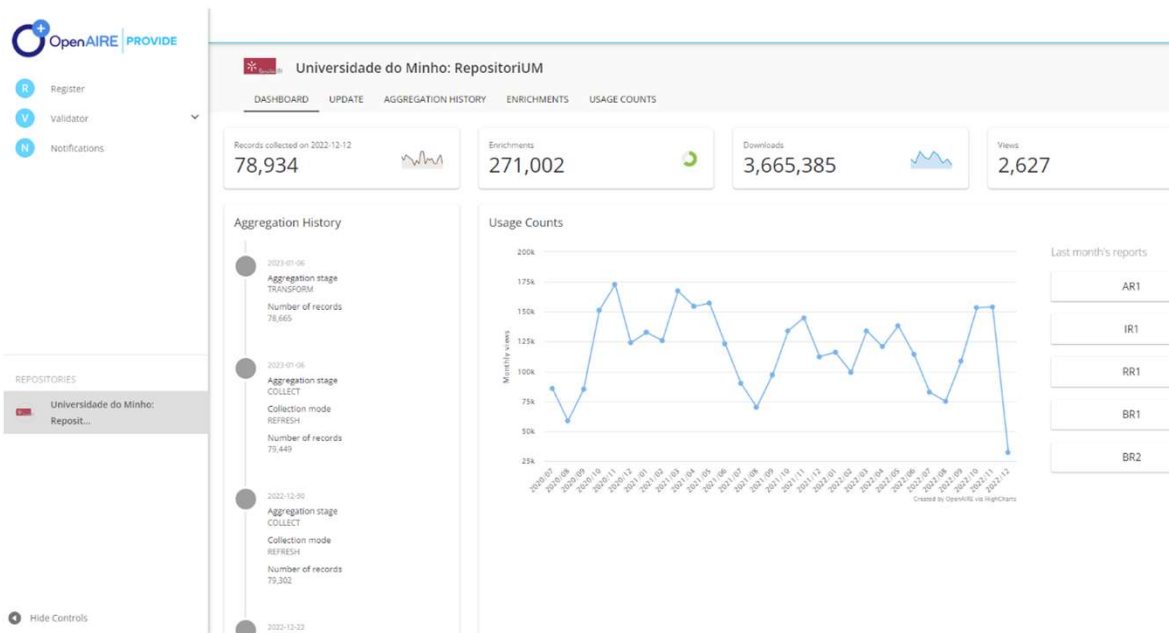


- Make your repository accessible using Open, FAIR, and standard (meta)data
- Connect the research content to the OpenAIRE Graph and EOSC
- Get notifications on metadata updates
- Reveal hidden value of your research through OpenAIRE Services




WHAT YOU GET

An admin dashboard to live view important information on your connected repository




Validator tool to test the compliance with OpenAIRE guidelines


Validate your datasource




Literature repository



Data repository



CRIS systems



BETA
FAIR assessment

FOR CONTENT					FOR USAGE	
RULE NAME	RULE DESCRIPTION	RULE WEIGHT	# OF RECORDS	STATUS		
Field Access Level (M)	Use terms from the info:ou-repo-access-terms vocabulary. View guideline	5	59634/59634	✓		
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/doi ID. View guideline	5	2/59634	⚠ View Warnings		
Field Audience (R)	A class of entity may be determined by the creator or the publisher or by a third party. View guideline	2	0/59634	⚠ View Warnings		

Score for content: 100

Score for usage: 100

Details

Compatibility Test

For Literature Repositories (3.0) Guidelines

none Validation set

2022-05-17 15:35:11 Started

2022-05-17 16:25:09 End

43 mins 58 secs Duration

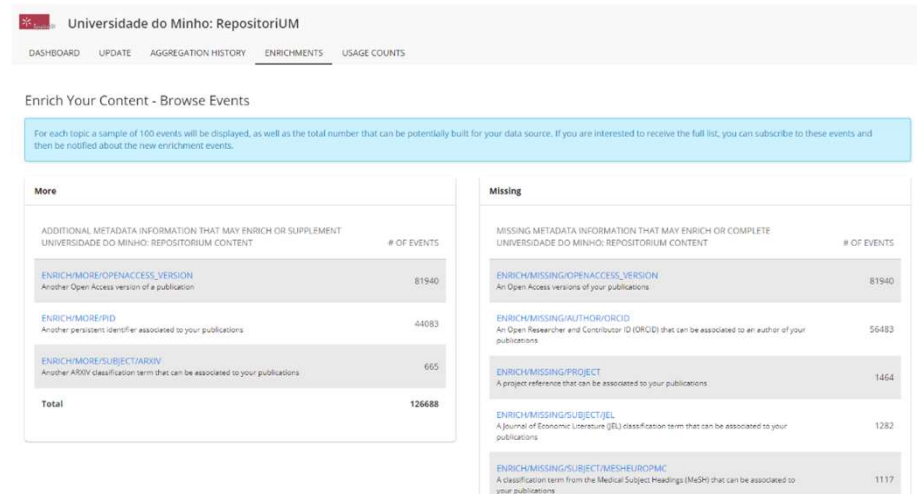
WHAT YOU GET

A customised portal for your repository manager, organisation, to:

Get detailed usage statistics reports (using the COUNTER Code of practice directives)

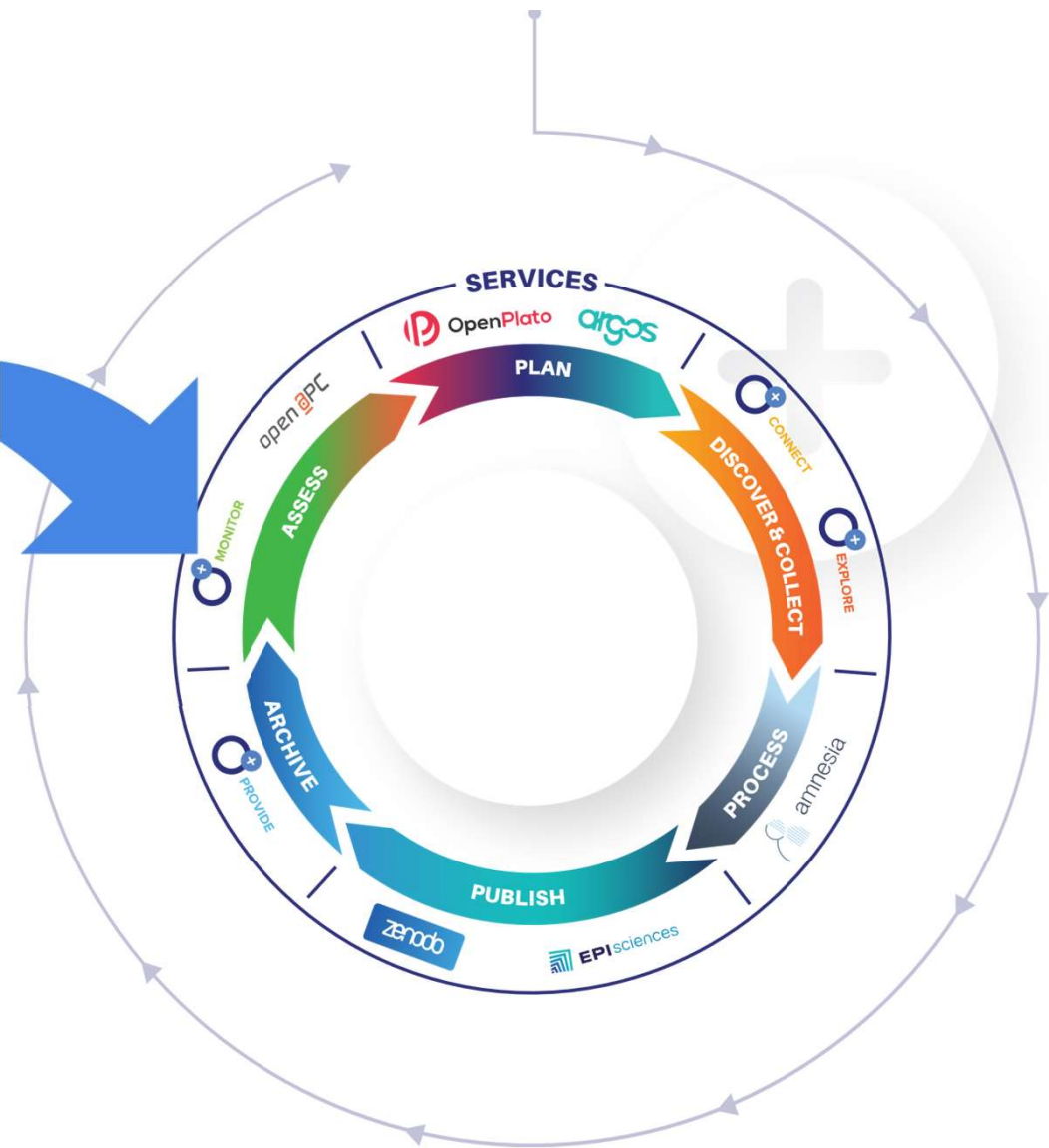


Get Metadata enrichments



Follow the metadata aggregation history

DATE	AGGREGATION STAGE	COLLECTION MODE	NUMBER OF RECORDS	INDEXED VERSION?
2023-01-06	TRANSFORM		78665	
2023-01-06	COLLECT	REFRESH	79449	
2022				
2022-12-30	COLLECT	REFRESH	79302	
2022-12-22	TRANSFORM		78426	
2022-12-22	COLLECT	REFRESH	79209	
2022-12-12	TRANSFORM		78152	
2022-12-12	COLLECT	REFRESH	78934	Indexed version
2022-12-04	TRANSFORM		78014	



ASSESS RESEARCH OUTPUTS AND OPEN SCIENCE POLICIES

Monitor research activities, outputs, collaborations, costs and impact



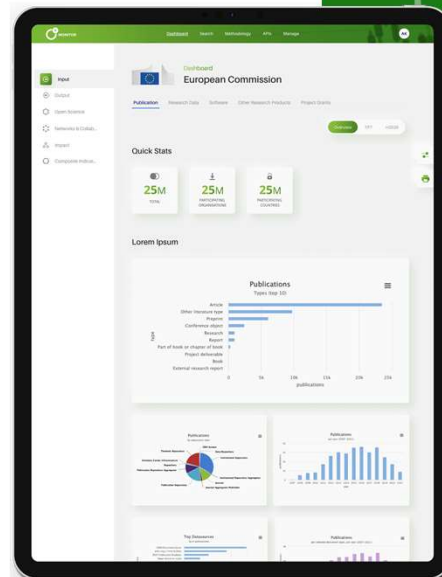
A **customizable MONITOR dashboard**, with numerous visualisations, by field of interest, research activity, etc. on your data, using research indicators

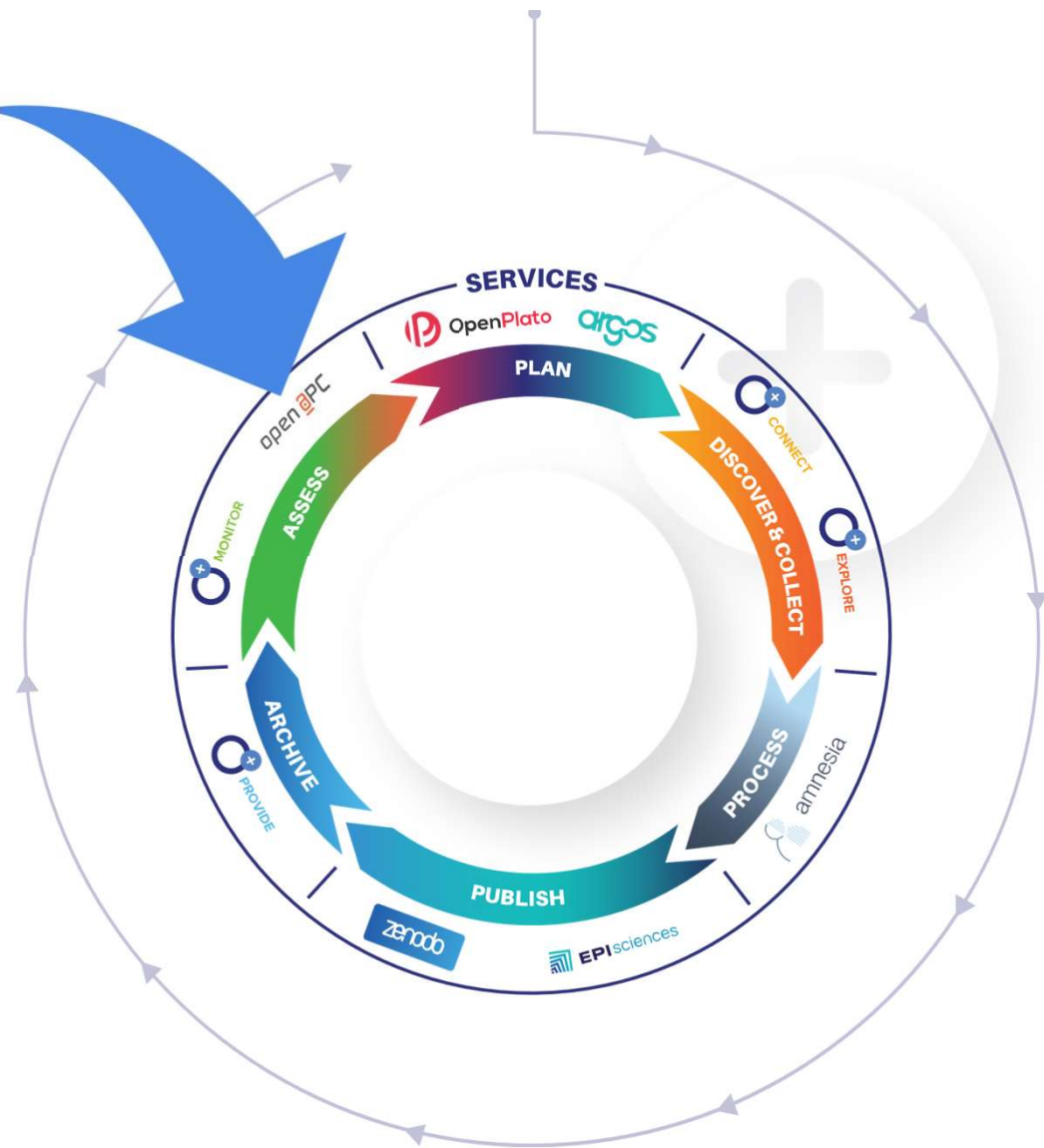
- **Public** indicators for external stakeholders – *Showcasing*
- **Restricted** indicators for **team-members** – *Internal Monitoring*
- **Private** indicators for “work in progress” - *Reviewing*

<https://monitor.openaire.eu/>

Linked to funding data, classifications (FOS, SDGs), FAIR metrics, etc.

Supported by AI analysis to get more insights.





open @PC

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OpenAPC...

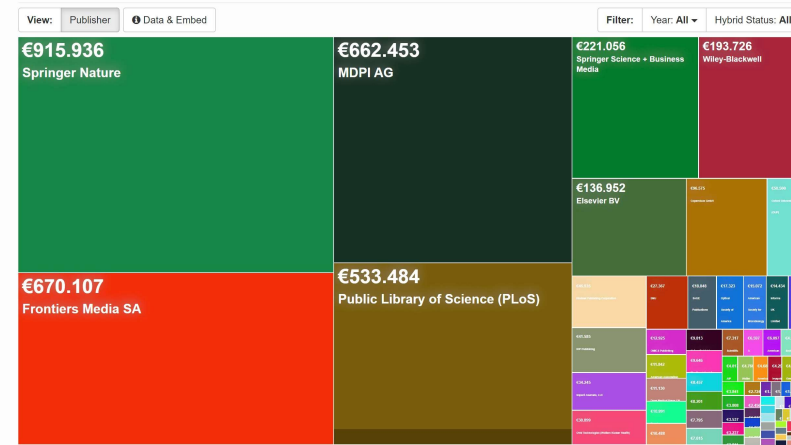
A **branded** website of your organisation, university

Comprehensive tree maps **graphics** with easy to view **information**: costs per publisher, with filters per year and publication status

Statistical values: No of publishers; Sum of money spent per publisher; Number of Articles; Mean value; Standard Deviation; Percentage

Download data as CSV, or JSON format or embed data on html pages

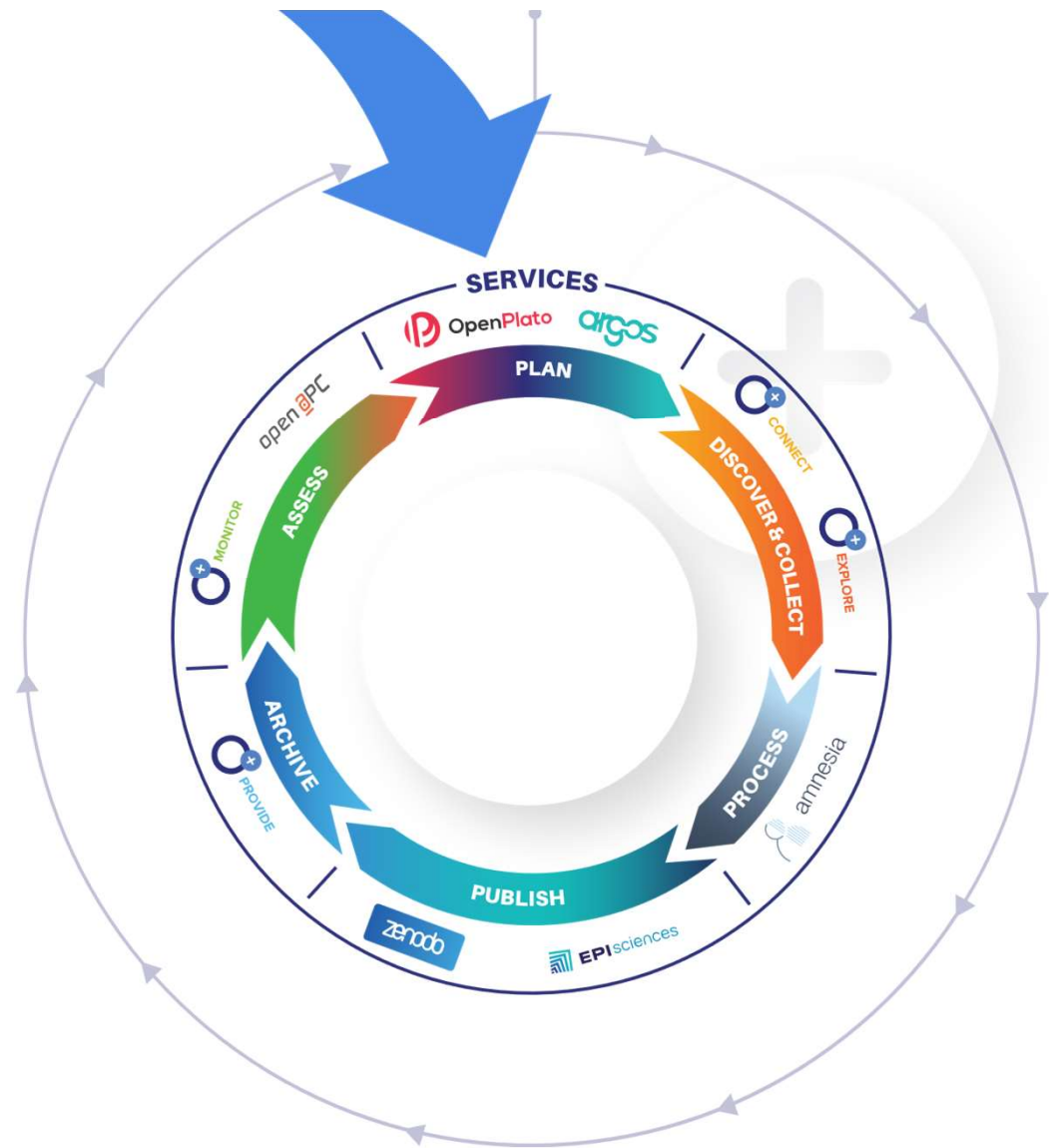
UNIVERSITY OF GÖTTINGEN



Measure: Sum Number of Articles Mean Value Standard Deviation Download as: CSV JSON

Publishers (94 entries)	Sum	Number of Articles	Mean Value	Standard Deviation	Percentage
Springer Nature	€915.936	485	€1.889	€753	23.04%
Frontiers Media SA	€670.107	371	€1.806	€495	16.86%
MDPI AG	€662.453	470	€1.409	€450	16.66%
Public Library of Science (PLoS)	€533.484	345	€1.546	€402	13.42%
Springer Science + Business Media	€221.056	163	€1.356	€232	5.56%
Wiley-Blackwell	€193.726	121	€1.601	€509	4.87%
Elsevier BV	€136.952	71	€1.929	€1.250	3.45%
Copernicus GmbH	€96.575	66	€1.463	€627	2.43%
Oxford University Press (OUP)	€50.500	32	€1.578	€628	1.27%
Hindawi Publishing Corporation	€46.935	38	€1.235	€558	1.18%
IOP Publishing	€41.585	31	€1.341	€270	1.05%
view small values					
Total	€3.975.333	2504	€1.588	€652	100%

University of Göttingen example: <https://treemaps.openapc.net/apcdata/goettingen-u/>

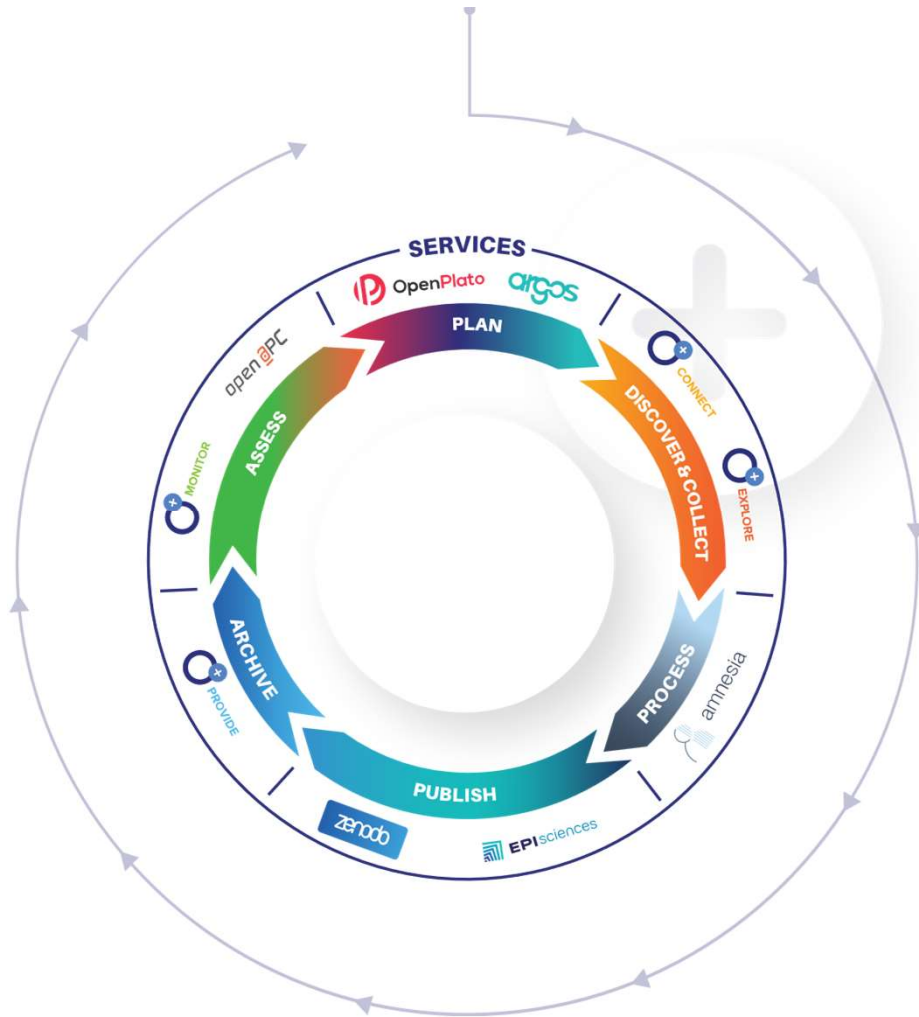


BUILD CAPACITIES VIA SKILLS



Train in **Open Science** **Upskill** your students and staff

- Guides, factsheet, tutorials, podcasts
- **Helpdesk** to respond to targeted questions
- OpenAIRE **bootcamps**: Train your staff with the experts
- **OpenPlato Moodle platform**: hosts community co-created and authorised open courses



Q&A

Contact us for personalized consult:

- giulia.malaguarnera@openaire.eu
- helpdesk@openaire.eu

Thanks for taking the journey with us!