

Katerina latropoulou Athena RC Argiro Kokogiannaki Athena RC

EXPLORE: the discovery Portal

The latest features







Outline - highlights

- Navigate through the new look and feel of OpenAIRE EXPLORE.
- New search options. FOS (Field of Science) and SDG (Sustainable Development Goals) browsing pages.
- Presentation of ORCID Search and Link Wizard.
- How users can give feedback.





Discover, access and link research.

- EXPLORE is built on the **OpenAIRE Research Graph**, one of the largest open scholarly record collections worldwide.
- 139M publications, 16M research data, 281K research software items, from 97K data sources, linked to 3M grants and 174K organizations.





Discover, access and link research.



Search

Deposit

Link

Data sources

Sign in

Discover open linked research.

A comprehensive and open dataset of research information covering 139m publications, 16m research data, 281k research software items, from 97k data sources, linked to 3m grants and 174k organizations.

All linked together through citations and semantics.

Type Scholary works
All Content Search in OpenAIRE

Try browsing by:

SUSTAINABLE DEVELOPMENT GOALS (SDGs) →

FIELDS OF SCIENCE (FOS) →



Search - Browse - Filter



- Keyword search
 - Research outcomes, projects, content providers, organizations
 - Exact terms using quotes
- Persistent identifier
 - DOI
 - ORCID
 - PMCID
 - PMID





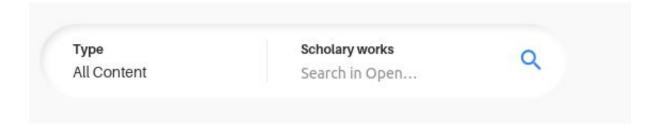
- Customizable response
 - Sorting by date, relevance
 - number of results

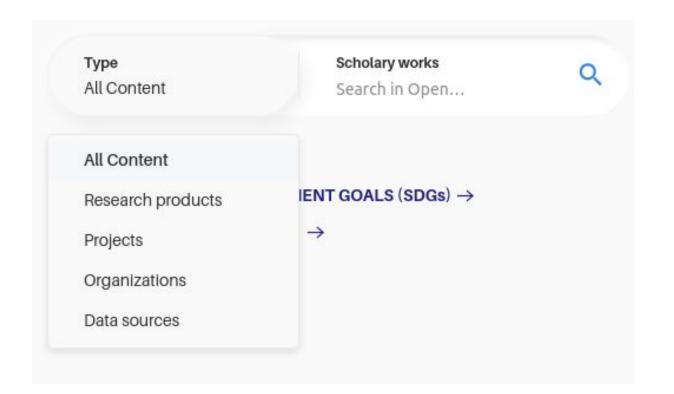
- Downloadable search results
 - first 2000

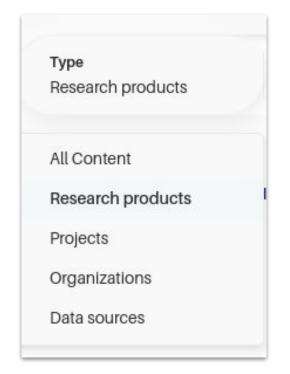
- Advanced Search
 - richer and, or, not expressions

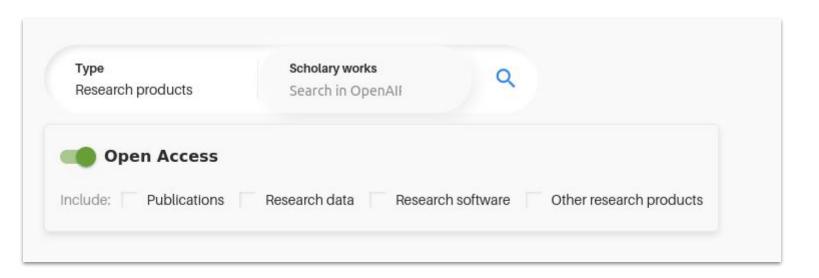






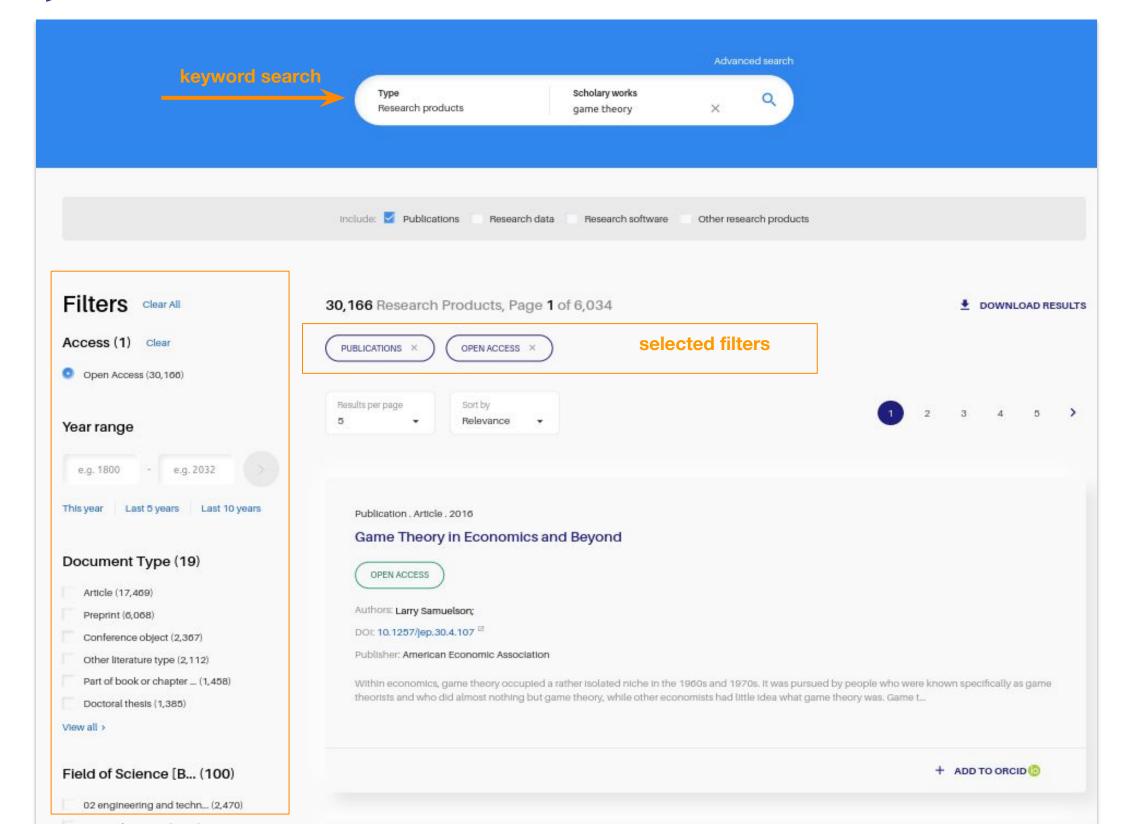




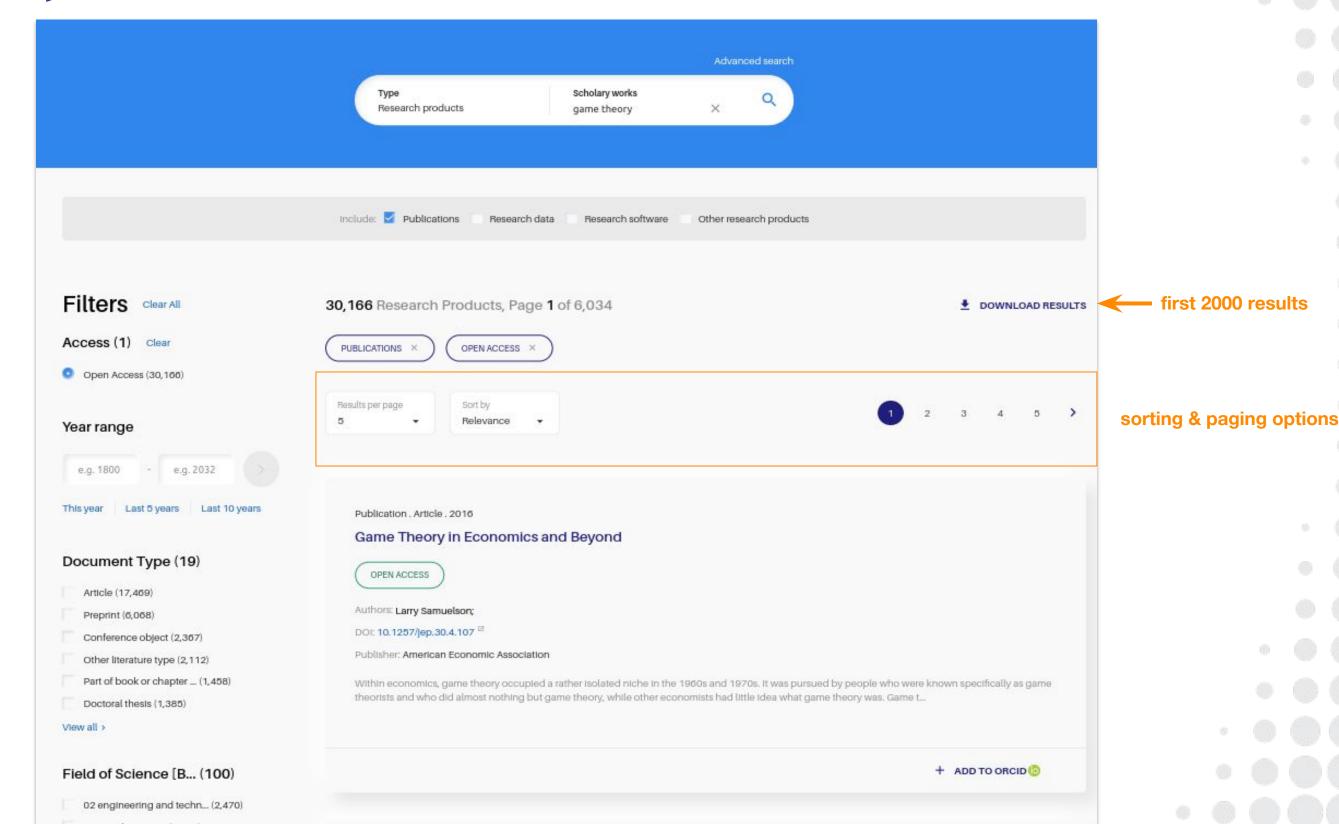




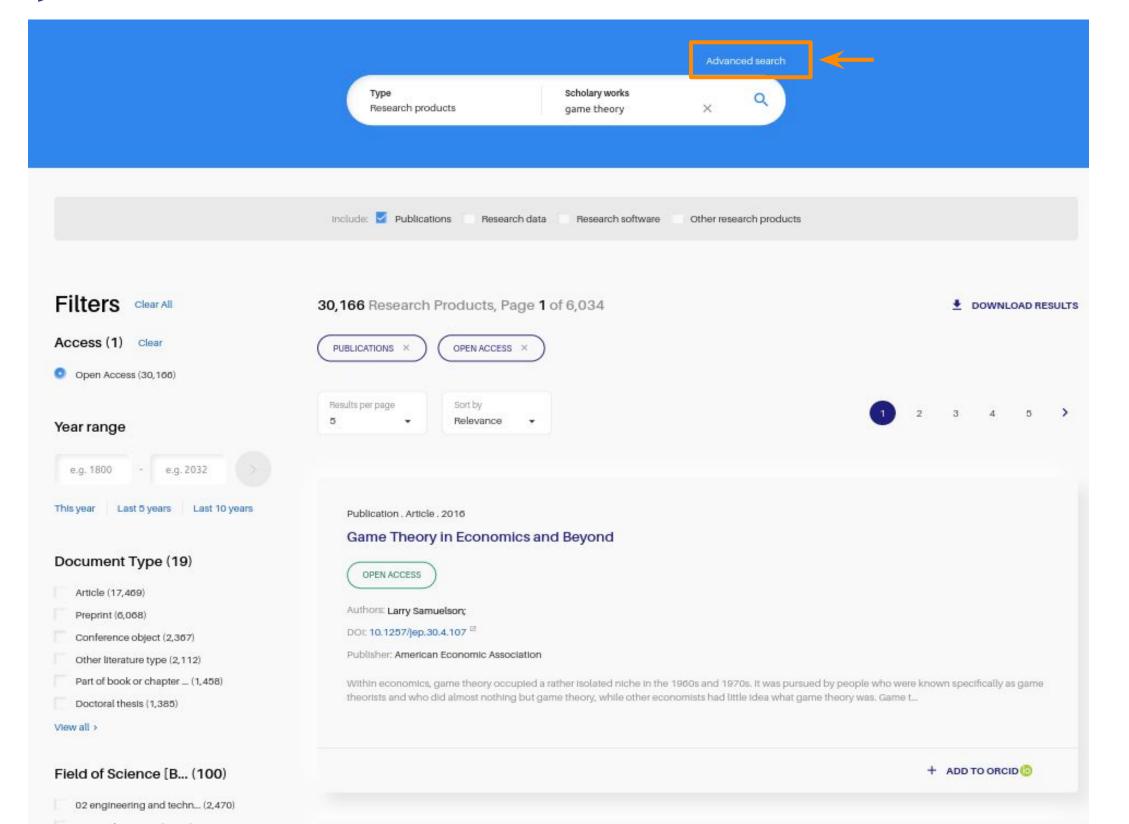








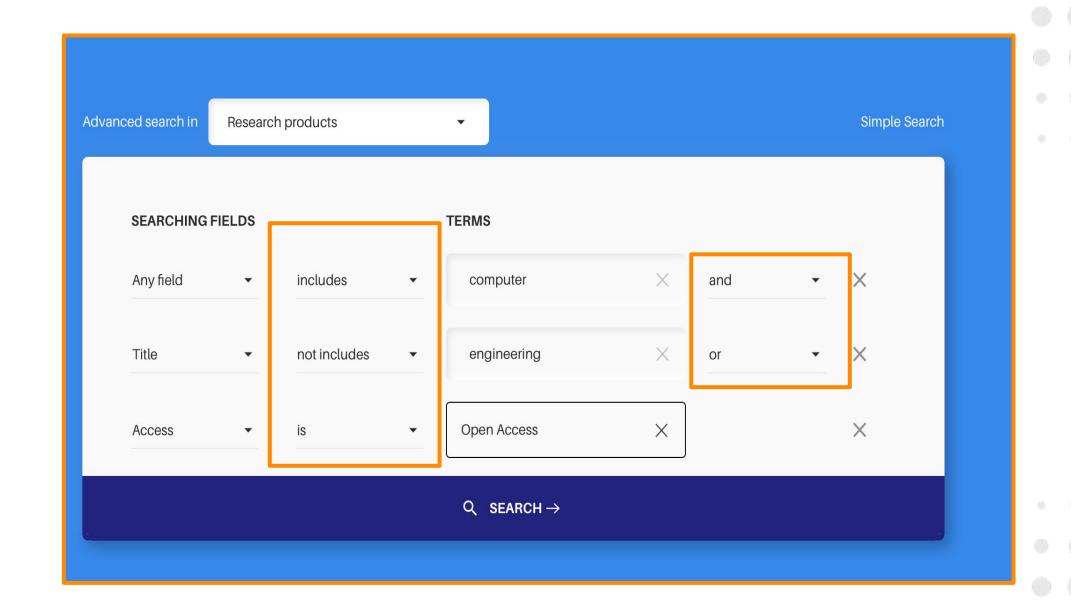






Advanced Search reloaded!

- Closer to natural language
- intuitive
- flexible







New! ways to discover - SDGs

Sustainable Development Goals (SDGs)

discover contributions
 of research towards
 complex challenges for
 humanity.

https://explore.openaire.eu/sdgs





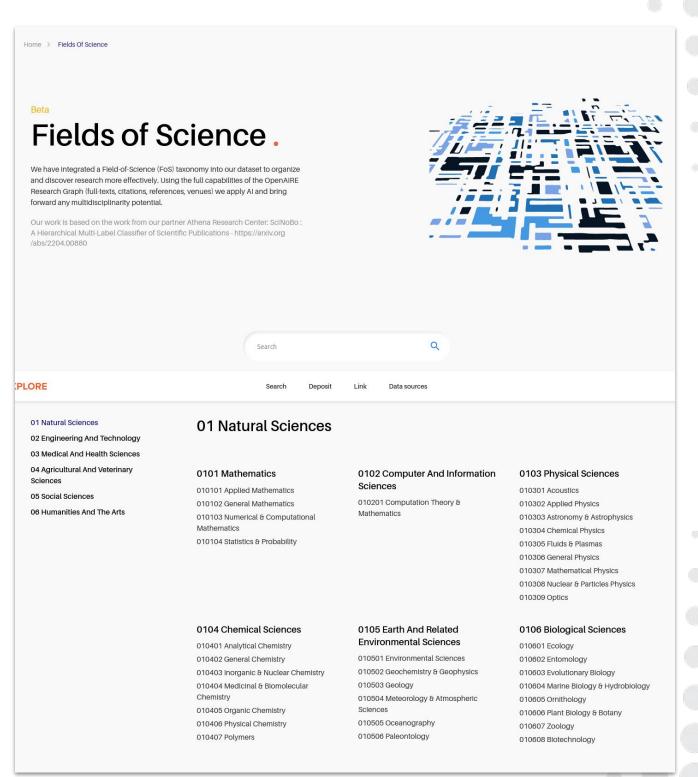


New! ways to discover - Fields of Science

Field-of-Science (FOS) taxonomy

 organize and discover research more effectively.

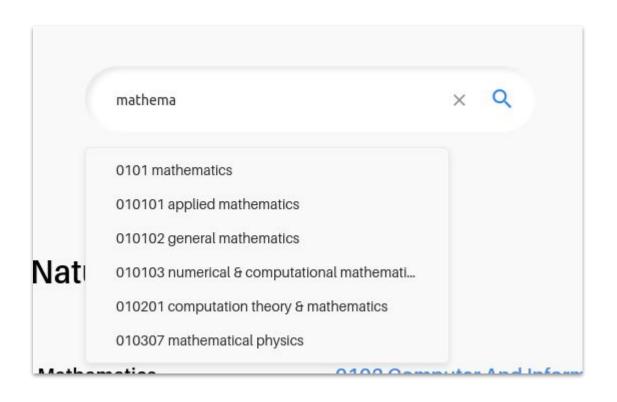
https://beta.explore.openaire.eu/fields-of-science

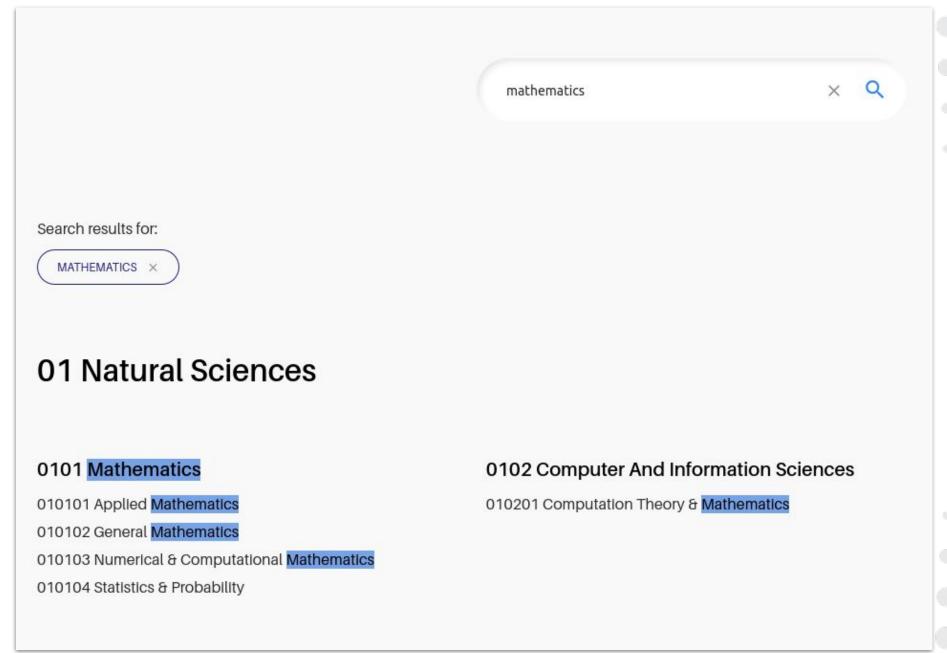






New! ways to discover - Fields of Science









SDGs & FOS in search

Article (93,968,496)		
Part of book or chap (13,518,390)		
Dataset (13,001,309)		
	Other literature type (10,500,933)	
	Conference object (10,028,971)	
	Preprint (3,219,080)	
Vle	w all >	
Fie	eld of Science [B (100)	
	03 medical and health (5,970,960)	
	01 natural sciences (4,808,554)	
	02 engineering and te (4,644,171)	
	0302 clinical medicine (4,641,223)	
	0301 basic medicine (2,206,874)	
	05 social sciences (1,965,685)	
Лe	w all >	
Fι	ınder (24)	
FL	Inder (24) European Commission (1,232,366)	
	European Commission (1,232,366)	
	European Commission (1,232,366) National Institutes of (348,421)	
	European Commission (1,232,366) National Institutes of (348,421) National Science Found (307,600)	
	European Commission (1,232,366) National Institutes of (348,421) National Science Found (307,600) Natural Sciences and E (199,375)	
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Vle	European Commission (1,232,366) National Institutes of (348,421) National Science Found (307,600) Natural Sciences and E (199,375) Wellcome Trust (106,210) Swiss National Science (87,522)	
Vie	European Commission (1,232,366) National Institutes of (348,421) National Science Found (307,600) Natural Sciences and E (199,375) Wellcome Trust (106,210) Swiss National Science (87,522) w all. >	
Vle	European Commission (1,232,366) National Institutes of (348,421) National Science Found (307,600) Natural Sciences and E (199,375) Wellcome Trust (106,210) Swiss National Science (87,522) wall. > OG [Beta] (16)	
Vie	European Commission (1,232,366) National Institutes of (348,421) National Science Found (307,600) Natural Sciences and E (199,375) Wellcome Trust (106,210) Swiss National Science (87,522) w all. > DG [Beta] (16) 3. Good health (3,060,903)	
VIe	European Commission (1,232,366) National Institutes of (348,421) National Science Found (307,600) Natural Sciences and E (199,376) Wellcome Trust (106,210) Swiss National Science (87,522) wall > OG [Beta] (16) 3. Good health (3,060,903) 13. Climate action (1,415,075)	
VIe SE	European Commission (1,232,366) National Institutes of (348,421) National Science Found (307,600) Natural Sciences and E (199,375) Wellcome Trust (106,210) Swiss National Science (87,522) wall. > DG [Beta] (16) 3. Good health (3,060,903) 13. Climate action (1,415,075) 2. Zero hunger (1,279,266)	

View all >

Advanced search in Research products -		Simple Search
SEARCHING FIELDS	TERMS	
includes	▼ Type keywords	
Language Organization		
PID		
Project Document Type		
Field of Science [Bet SDG [Beta]	Q SEARCH →	



SDGs & FOS in landing pages



Search

Deposit

Data sources





Publication . Part of book or chapter of book . Conference object . 2017

The OpenAIRE workflows for data management

📵 Claudio Atzori; Alessia Bardi; Paolo Manghi; 🔟 Andrea Mannocci;

OPEN ACCESS

DOI: 10.5281/zenodo.996006 , 10.5281/zenodo.996005 , 10.1007/978-3-319-68130-6_8

Published: 25 Sep 2017

Publisher: Zenodo

Country: Italy

Summary

Subjects by Vocabulary

The OpenAIRE initiative is the point of reference for Open Access in Europe and aims at the creation of an e-Infrastructure for the free flow, access, sharing, and re-use of research outcomes, services and processes for the advancement of research and the dissemination of scientific knowledge. OpenAIRE makes openly accessible a rich Information Space Graph (ISG) where products of the research life-cycle (e.g. publications, datasets, projects) are semantically linked to each other. Such an information space graph is constructed by a set of autonomic (orchestrated) workflows operating in a regimen of continuous data integration. This paper discusses the principal workflows operated by the OpenAIRE technical infrastructure in its different functional areas and provides the reader with the extent of the several challenges faced and the solutions realised.

Microsoft Academic Graph classification: DATA MANAGEMENT BUSINESS.INDUSTRY BUSINESS SOCIOLOGY OF SCIENTIFIC KNOWLEDGE WORKFLOW COMPUTER SCIENCE DATA DEDUPLICATION INFORMATION SPACE DATA SCIENCE METADATA GRAPH (ABSTRACT DATA TYPE) **OPEN SCIENCE**

ACTIONS

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SDGs Feedback Climate action Fields of Science View all & feedback > 02 engineering and technology 0202 electrical engineering, electronic engineering, inform...

Funded by

EC | OpenAIRE2020

Download from

View all 5 sources >



https://doi.org/10.5281/zenodo...

Conference Object . 2017 License: https://creativecommons.org/licenses/... Providers: Datacite



Search Deposit Data sources





OPEN ACCESS

DOI: 10.5281/zenodo.996006 , 10.5281/zenodo.996005 , 10.1007/978-3-319-68130-6_8

Published: 25 Sep 2017

Publisher: Zenodo

Country: Italy

Summary

license

Abstract

The OpenAIRE initiative is the point of reference for Open Access in Europe and aims at the creation of an e-Infrastructure for the free flow, access, sharing, and re-use of research outcomes, services and processes for the advancement of research and the dissemination of scientific knowledge. OpenAIRE makes openly accessible a rich Information Space Graph (ISG) where products of the research life-cycle (e.g. publications, datasets, projects) are semantically linked to each other. Such an information space graph is constructed by a set of autonomic (orchestrated) workflows operating in a regimen of continuous data integration. This paper discusses the principal workflows operated by the OpenAIRE technical infrastructure in its different functional areas and provides the reader with the extent of the several challenges faced and the solutions realised.



ACTIONS









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Microsoft Academic Graph classification: DATA MANAGEMENT BUSINESS.INDUSTRY BUSINESS SOCIOLOGY OF SCIENTIFIC KNOWLEDGE WORKFLOW DATA DEDUPLICATION INFORMATION SPACE DATA SCIENCE METADATA GRAPH (ABSTRACT DATA TYPE) COMPUTER SCIENCE **OPEN SCIENCE**

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SDGs 13. Climate action Fields of Science View all & feedback >

02 engineering and technology 0202 electrical engineering, electronic engineering, inform...

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Conference Object, 2017

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Publication. Part of book or chapter of book. Conference object. 2017

The OpenAIRE workflows for data management



OPEN ACCESS

DOI: 10.5281/zenodo.996006 , 10.5281/zenodo.996005 , 10.1007/978-3-319-68130-6_8

Published: 25 Sep 2017

Publisher: Zenodo

Country: Italy

Summary

Abstract

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ACTIONS





Subjects by Vocabulary

Microsoft Academic Graph classification:

DATA MANAGEMENT BUSINESS.INDUSTRY BUSINESS

SOCIOLOGY OF SCIENTIFIC KNOWLEDGE

WORKFLOW

COMPUTER SCIENCE

DATA DEDUPLICATION

INFORMATION SPACE DATA SCIENCE METADATA

GRAPH (ABSTRACT DATA TYPE)

OPEN SCIENCE

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SDGs



13. Climate action

Fields of Science

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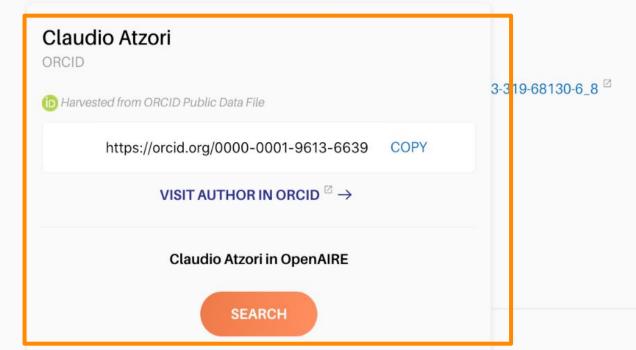


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Publication. Part of book or chapter of book. Conference object. 2017

The OpenAIRE workflows for data management

📵 Claudio Atzori; Alessia Bardi; Paolo Manghi; 📵 Andrea Mannocci;



ACTIONS









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Beta

SDGs

Feedback



13. Climate action

Fields of Science

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Publication, Article, 2021

We can make a better use of ORCID: five observed misapplications

📵 Miriam Baglioni; 📵 Paolo Manghi; 📵 Andrea Mannocci; 📵 Alessia Bardi;



ENGLISH

DOI: 10.5334/dsj-2021-038

Published: 31 Dec 2021

Publisher: Committee on Data for Science and Technology of the International Council for Science., Paris

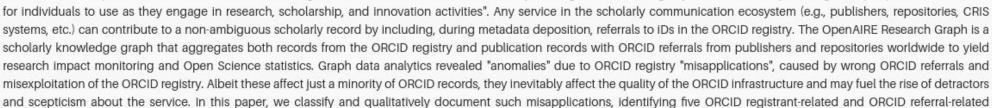
Country: Italy

Summary



Abstract

Since 2012, the "Open Researcher and Contributor ID" organisation (ORCID) has been successfully running a worldwide registry, with the aim of "providing a unique, persistent identifier



on the importance of a community-steered Open Science infrastructure and the benefits this approach has brought and may bring to ORCID.



ACTIONS





Subjects

ORCID, Scholarly Communication, Open Science, Disambiguation, Misapplication, orcid, scholarly communication, open science, disambiguation, misapplication, Science (General), nutes Calence Configurations. Computer Science fortes If unexage Data Science Calendar Communication. Comp. Calendar Cal

anomalies to raise awareness among ORCID users. We describe the current countermeasures taken by ORCID and, where applicable, provide recommendations. Finally, we elaborate



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✓

Providers: Data Science Journal



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usage stats









Project . 2018 - 2021 . Closed

OpenAIRE-Advance

OpenAIRE Advancing Open Scholarship

OPEN ACCESS MANDATE FOR PUBLICATIONS AND RESEARCH DATA

EUROPEAN COMMISSION

Funder: European Commission Project code: 777541 Call for proposal: H2020-EINFRA-2017

Funded under: H2020 | RIA Overall Budget: 10,000,000 EUR Funder Contribution: 10,000,000 EUR

Status: Closed

01 Jan 2018 (Started)

28 Feb 2021 (Ended)

Detailed Project Information (CORDIS) [□] →

Summary Publications (230) Research data (17) Research software (6) Other research products (42) Dmps (1)

II. Statistics

Description

OpenAIRE-Advance continues the mission of OpenAIRE to support the Open Access/Open Data mandatesinEurope. By sustaining the current successful infrastructure, comprised of a human network and

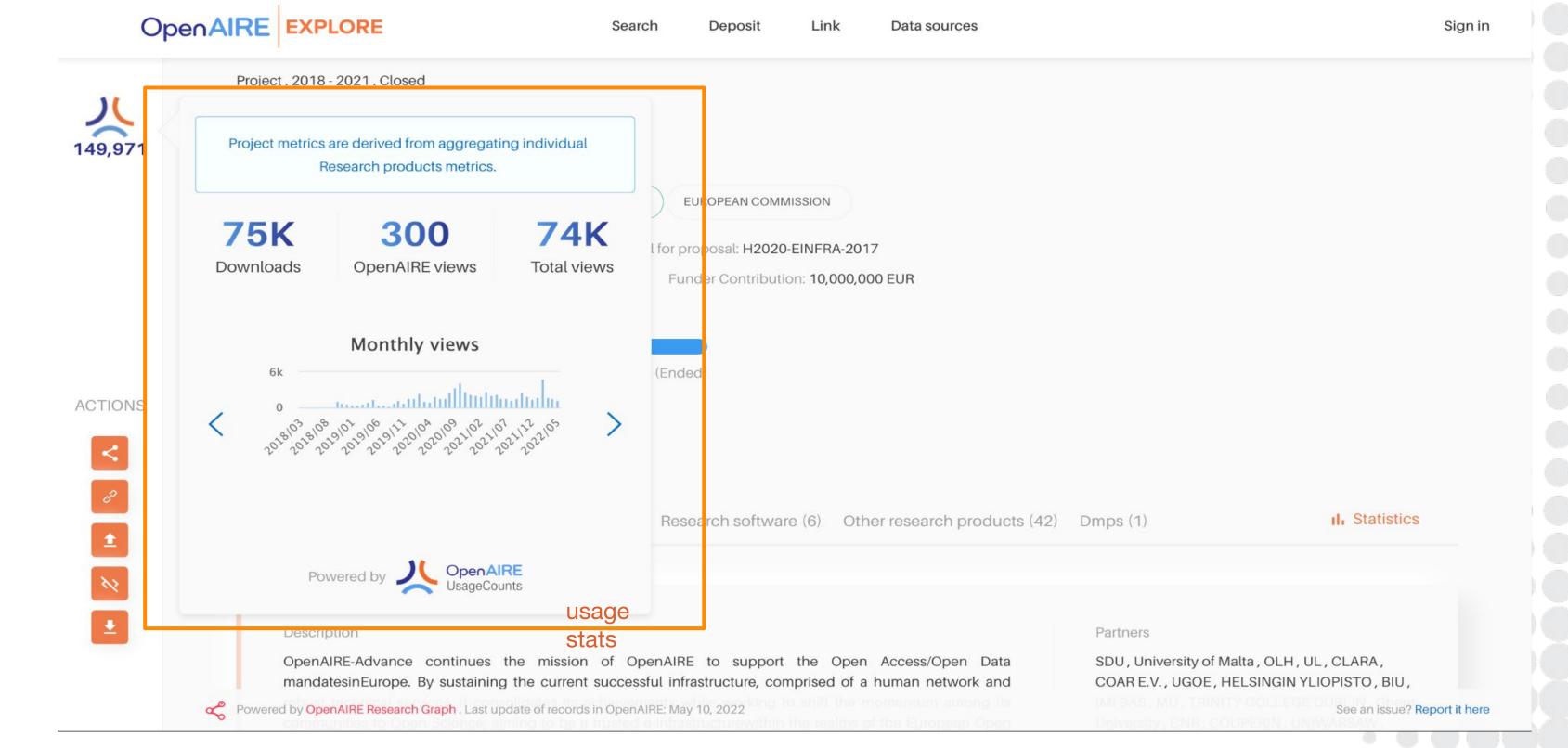
Partners

SDU, University of Malta, OLH, UL, CLARA, COAR E.V., UGOE, HELSINGIN YLIOPISTO, BIU,



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Institutional Repository

RepositoriUM

Universidade do Minho: RepositoriUM

OPENAIRE PUBREPOS V4.0

PORTUGAL

Web page: https://repositorium.sdum.uminho.pt/

→

Summary Publications (72,835) Research data (27) Other research products (517) Related Data sources

II. Statistics



Description

Repository of the University of Minho, Portugal.

Results with funding information

16,705

Countries

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OAI-PMH

http://repositorium.sdum.uminho.pt/oai/request

Detailed information @

OpenDOAR

Organizations

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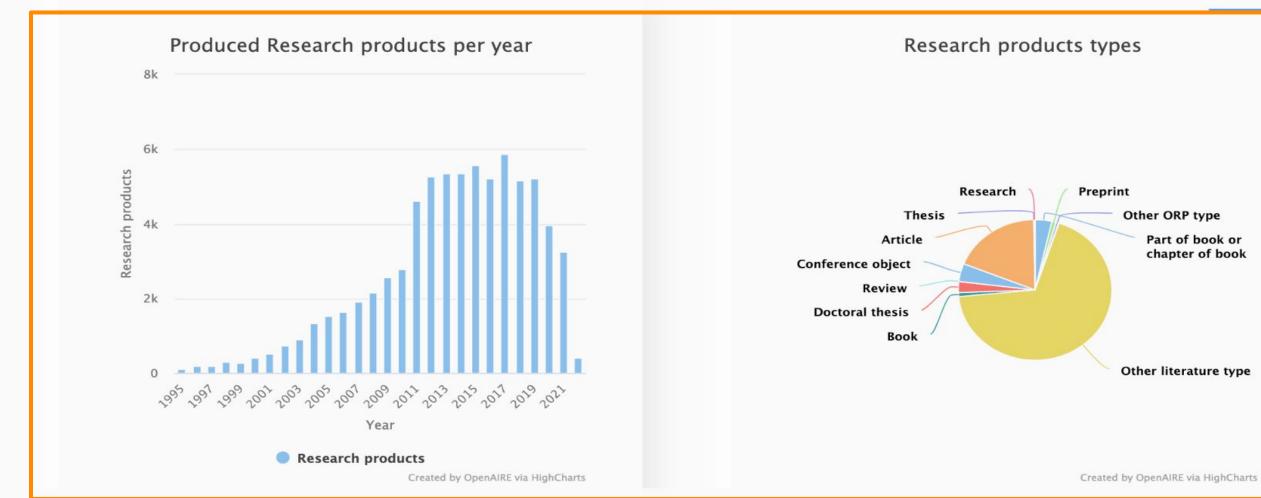
Institutional Repository

RepositoriUM

Universidade do Minho: RepositoriUM

Summary Publications (72,835) Research data (27) Other research products (517) Related Data sources

II. Statistics



ACTIONS

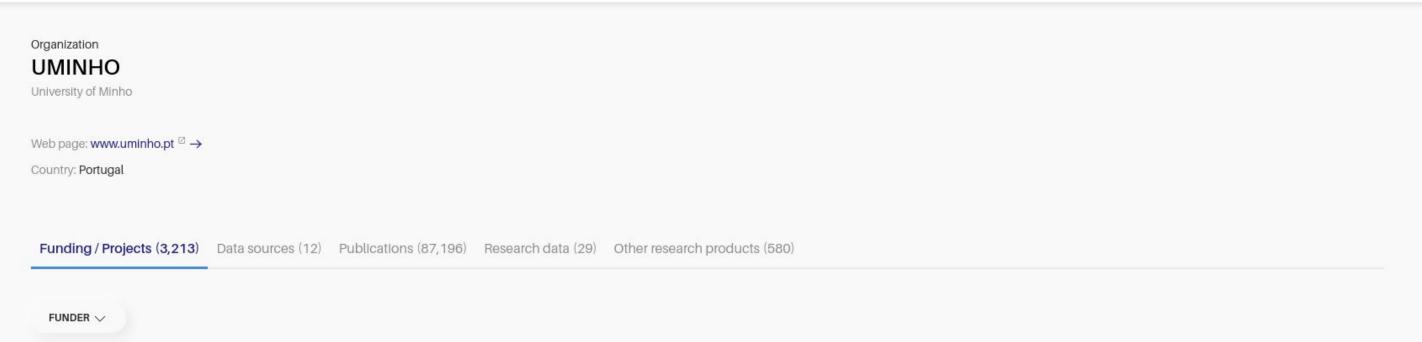


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Link Data sources Deposit



3,213 Projects, Page 1 of 643

Project . 2016 - 2019

PTDC/ECM-TRA/3568/2014 (Analysis of pedestrians behaviour based on simulated urban environments and its incorporation in risk modelling)



Funder: FCT Project Code: PTDC/ECM-TRA/3568/2014

Funder Contribution: 192,845 EUR

OPEN ACCESS MANDATE FOR PUBLICATIONS

Partners: UMINHO

Link Functionality



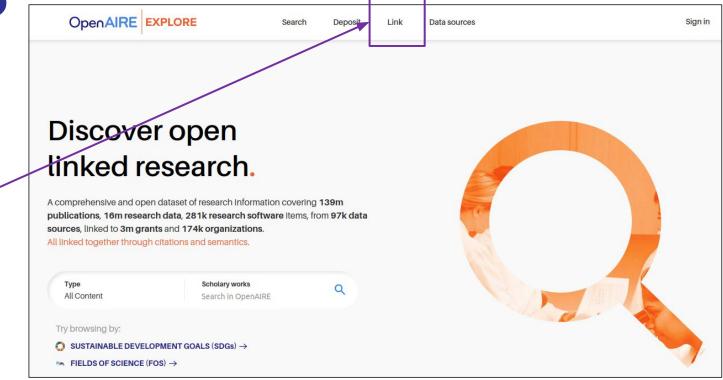
What it is and how to start?

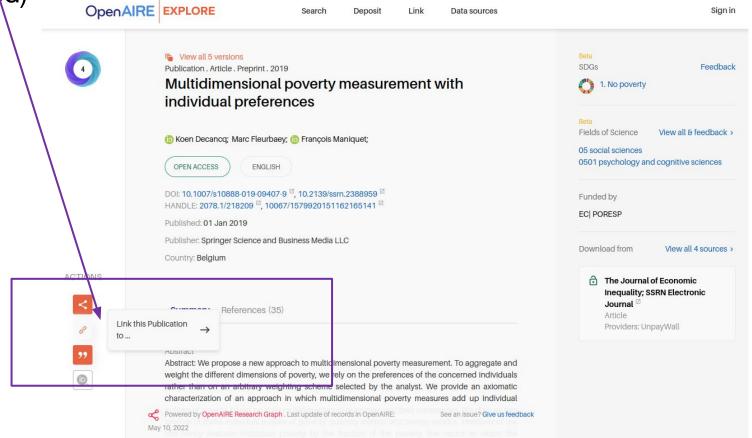
Users enhance the graph with relationships

- research products
- projects/funding
- communities

Start linking

- Main menu (start the process from scratch)
- Entity detailed page (source entity is preselected)

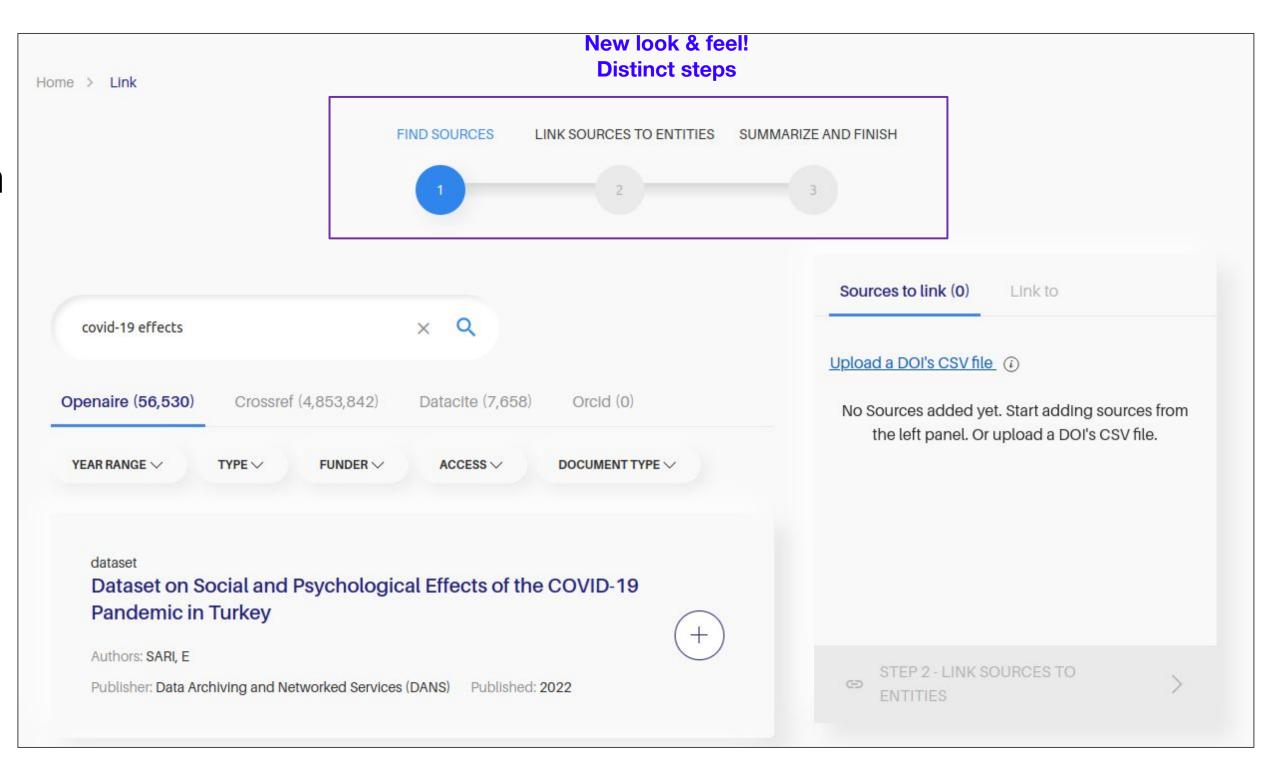




Find Sources

Starting from main menu:

Users search and select the research products they need to link

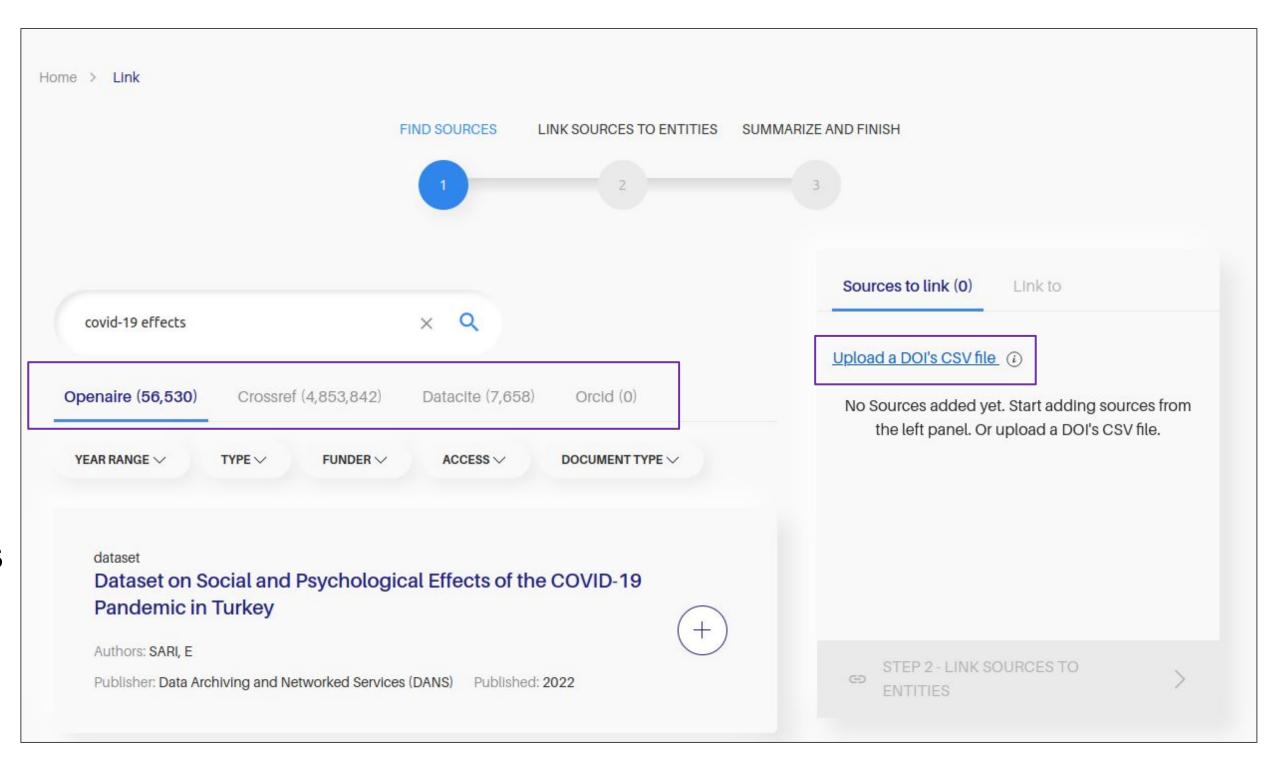


Search and select research results

Results from

- OpenAIRE
- Crossref
- Datacite
- Orcid

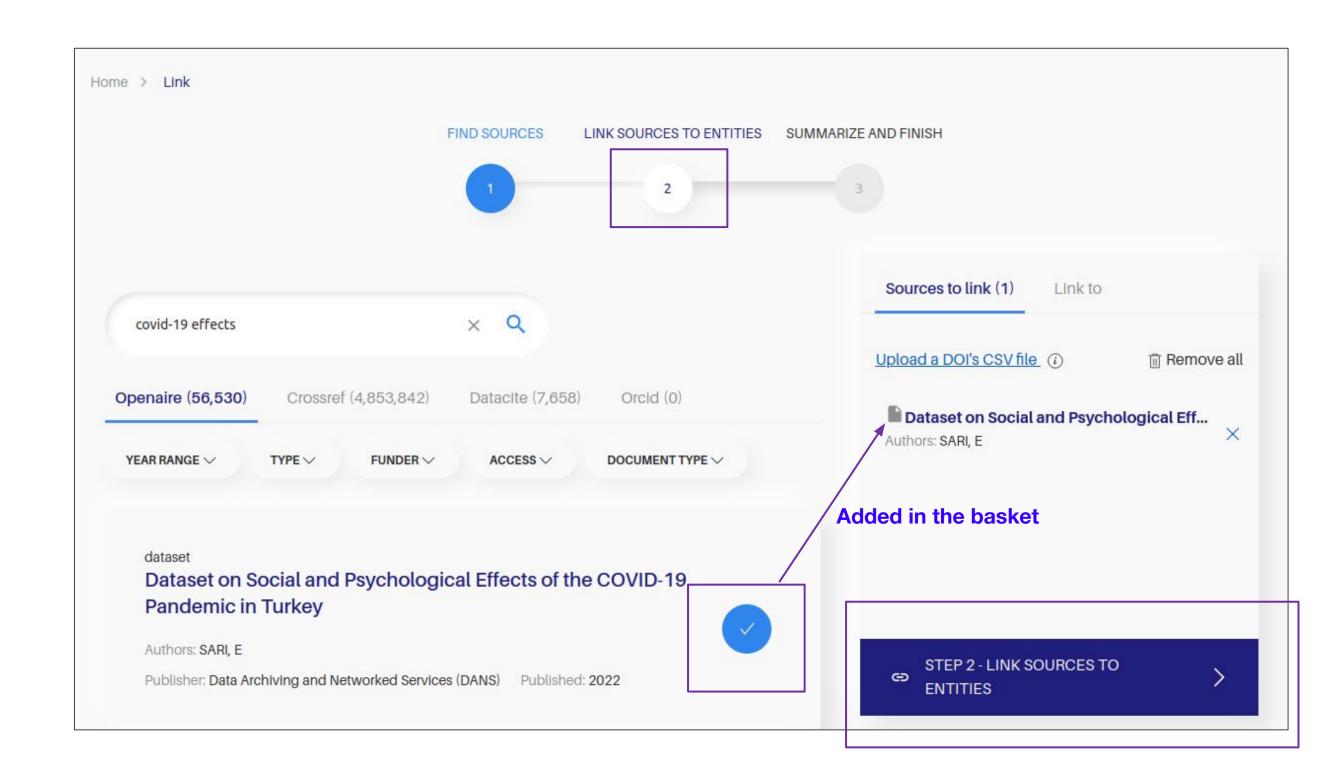
Bulk Upload: CSV file with DOIs



Search and select research results

The selected results are visible in the basket.

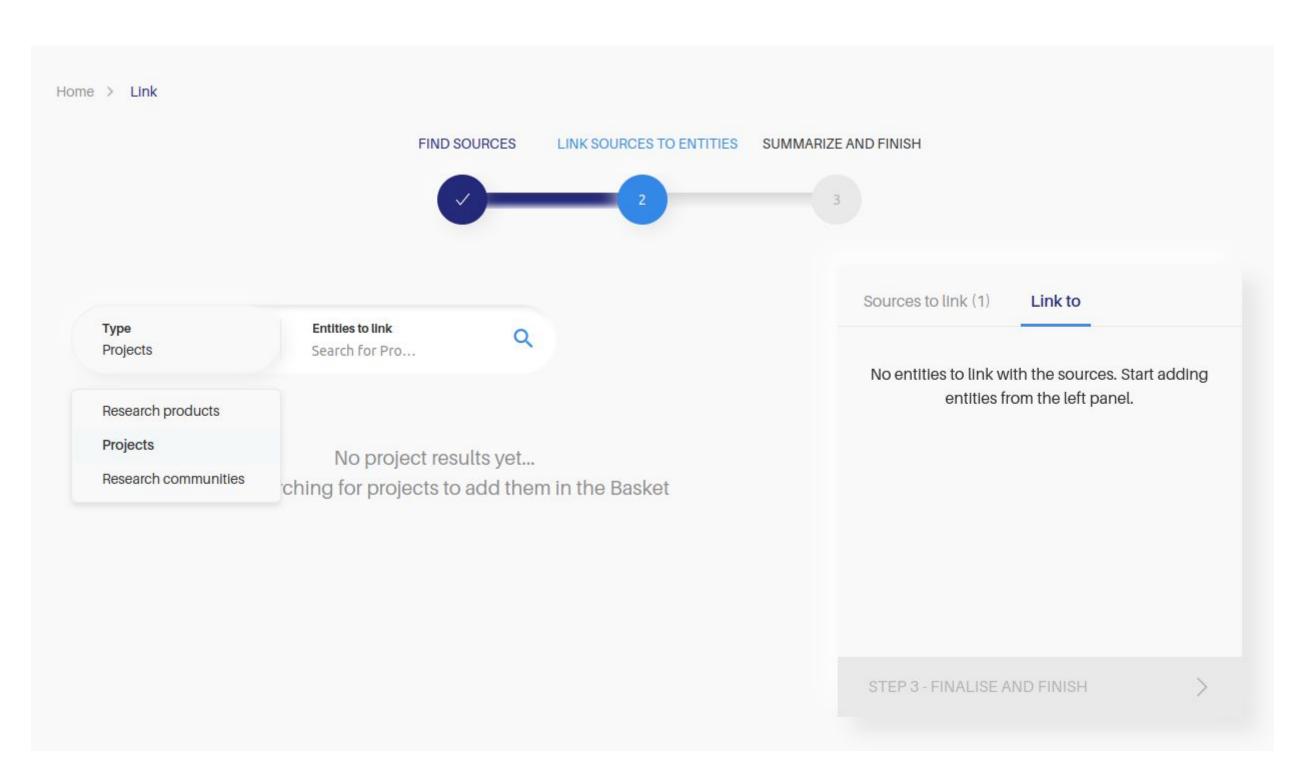
The next step is enabled.



Select entity to link

Link selected results with:

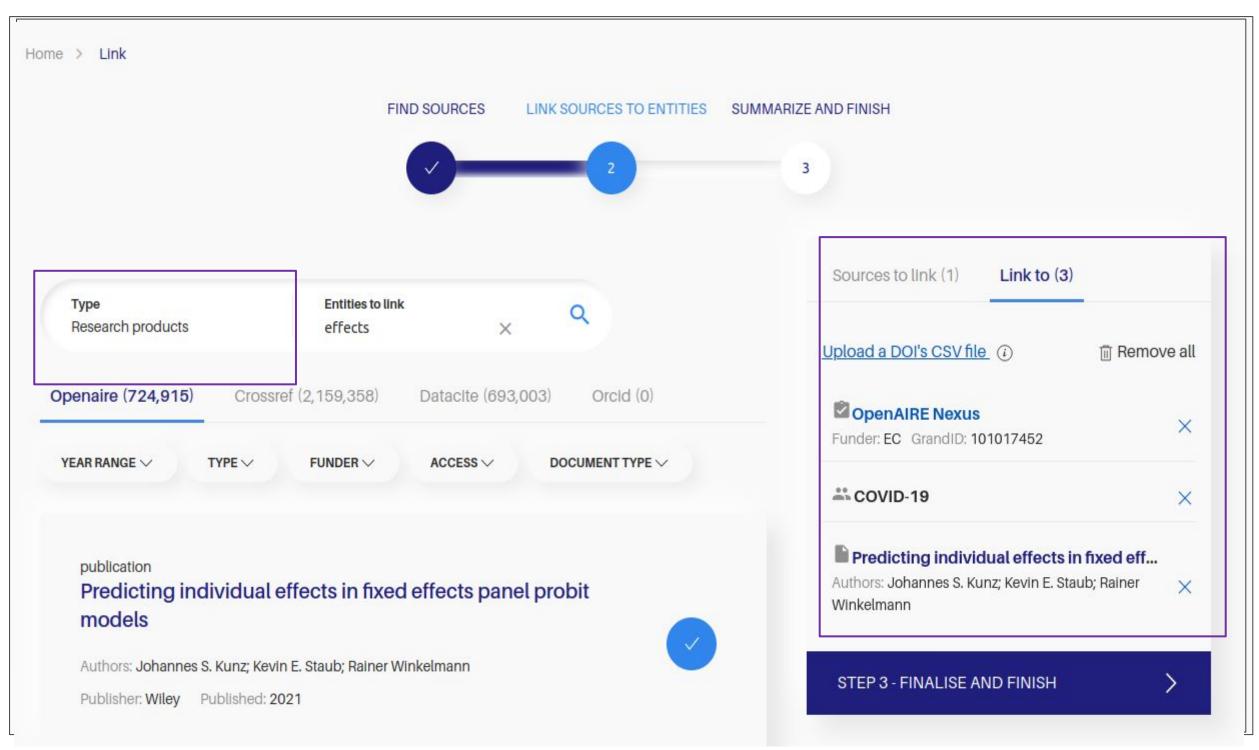
- projects
- communities
- other research products



Search and select entities to link

Add/ remove project

Easily switch between entities



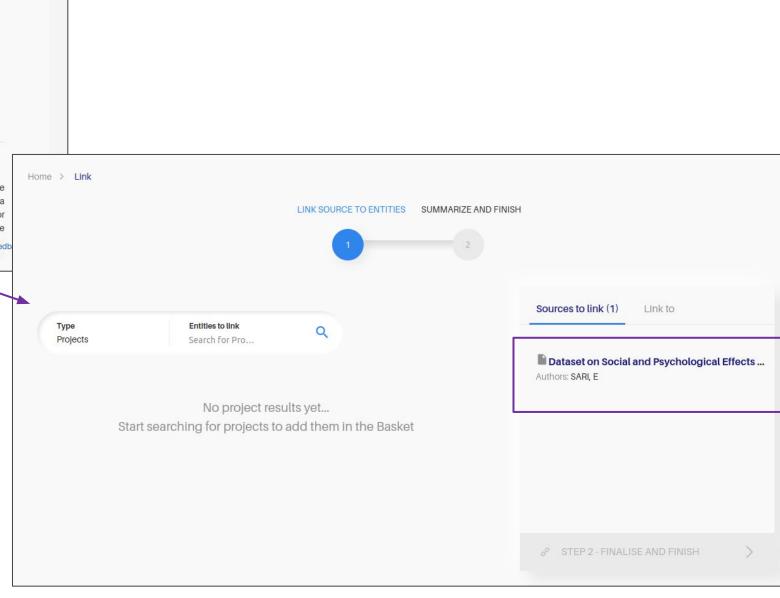
Select entity to link (Starting from landing)

Starting from landing pages.

The source is preselected, available in the basket.

Wiew all 16 versions Research Data . Dataset . 2022 Dataset on Social and Psychological Effects of the COVID-19 Pandemic in Turkey SARI, E; OPEN ACCESS DOI: 10.17632/sv95c7ydpy.3 , 10.17632/sv95c7ydpy , 10.17632/sv95c7ydpy.6 , 10.17632/sv95c7ydpy.5 , 10.17632/sv95c7ydpy.4 , 10.17632/sv95c7ydpy.7 Published: 01 Jan 2022 Publisher: Data Archiving and Networked Services (DANS) Country: Netherlands ACTIONS Related research (1) Link this Research data to ... This data was collected to investigate how intolerance to distress and anxiety affects some of the (D, behaviors that can be changed in response to the Covid-19 pandemic. This dataset comes from a survey of 2,868 people in Turkey about the effects of the Covid -19 pandemic. The dataset is ideal for studying how the Covid -19 pandemic shaped people's intolerance to distress and anxiety. The Powered by OpenAIRE Research Graph. Last update of records in Op

Users search and select the target research entities they need to link



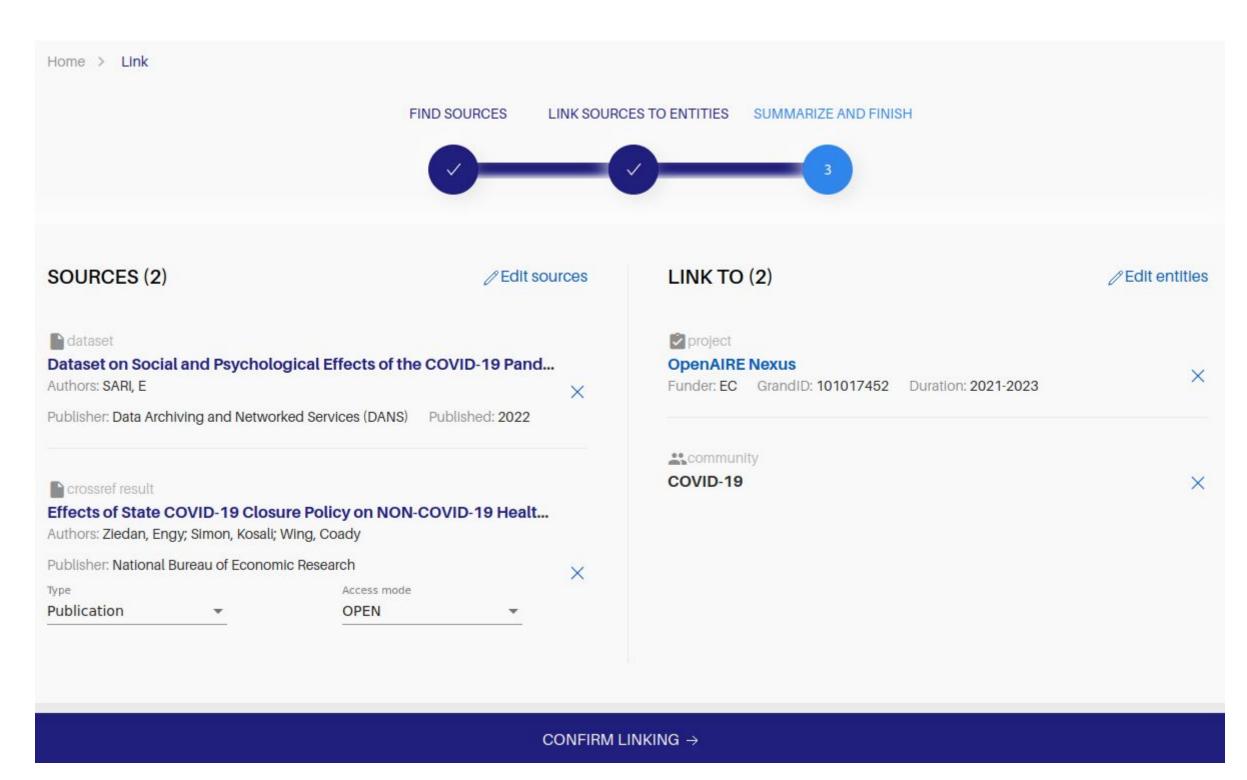
Summarize and Finish

Last step:

Review selected entities

Review metadata

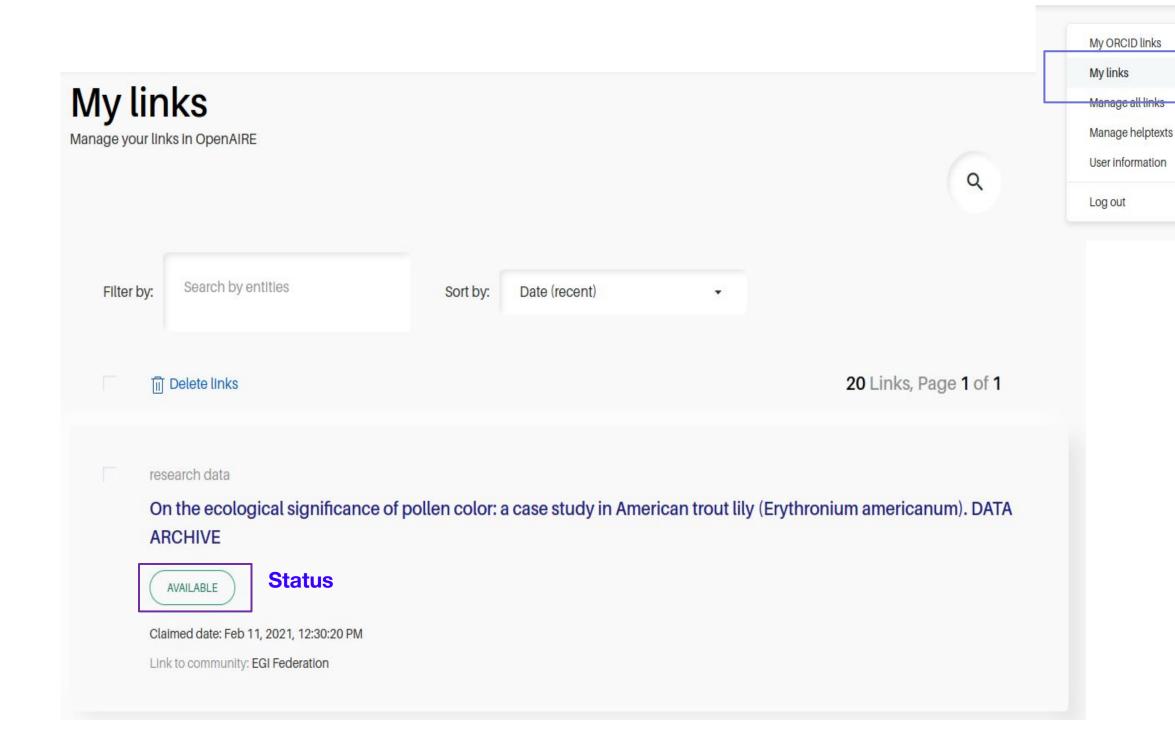
Confirm and save the links



My links



Review the status (available/ pending)





Link Service in numbers

1.7K users made 50K claims of 1.6K projects and 15K research products through OpenAIRE Explore





Orcid Search & Link Wizard



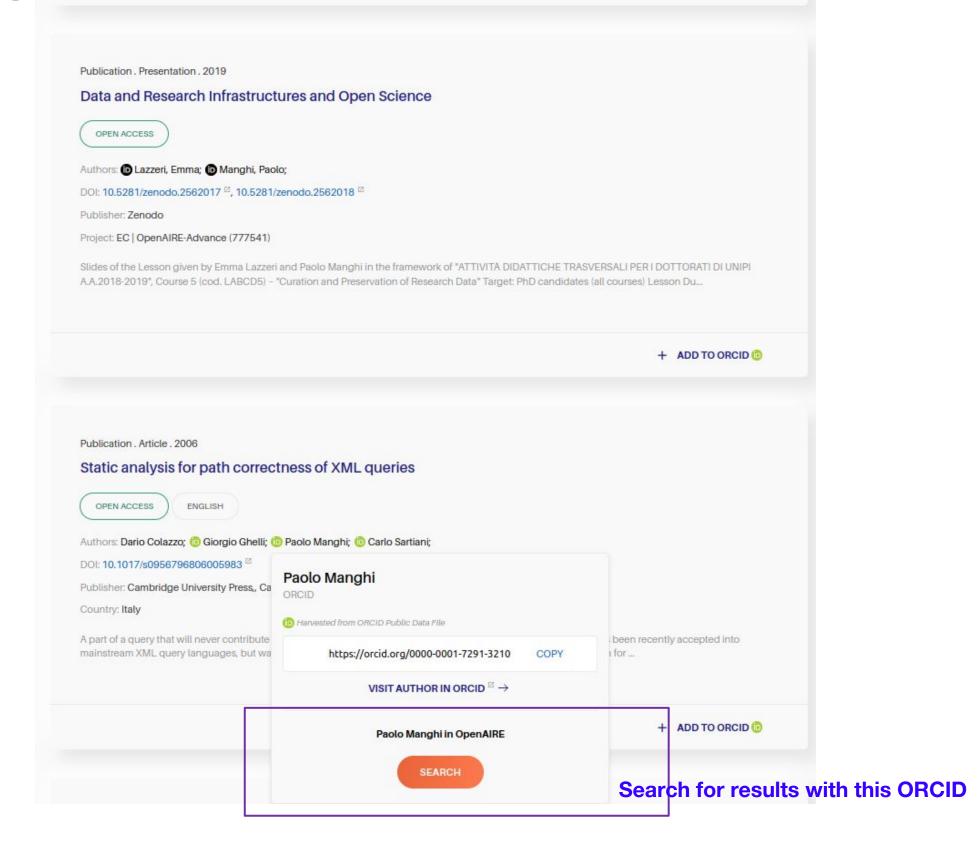
ORCID information in OpenAIRE results



Orcid information through ORCID public Data

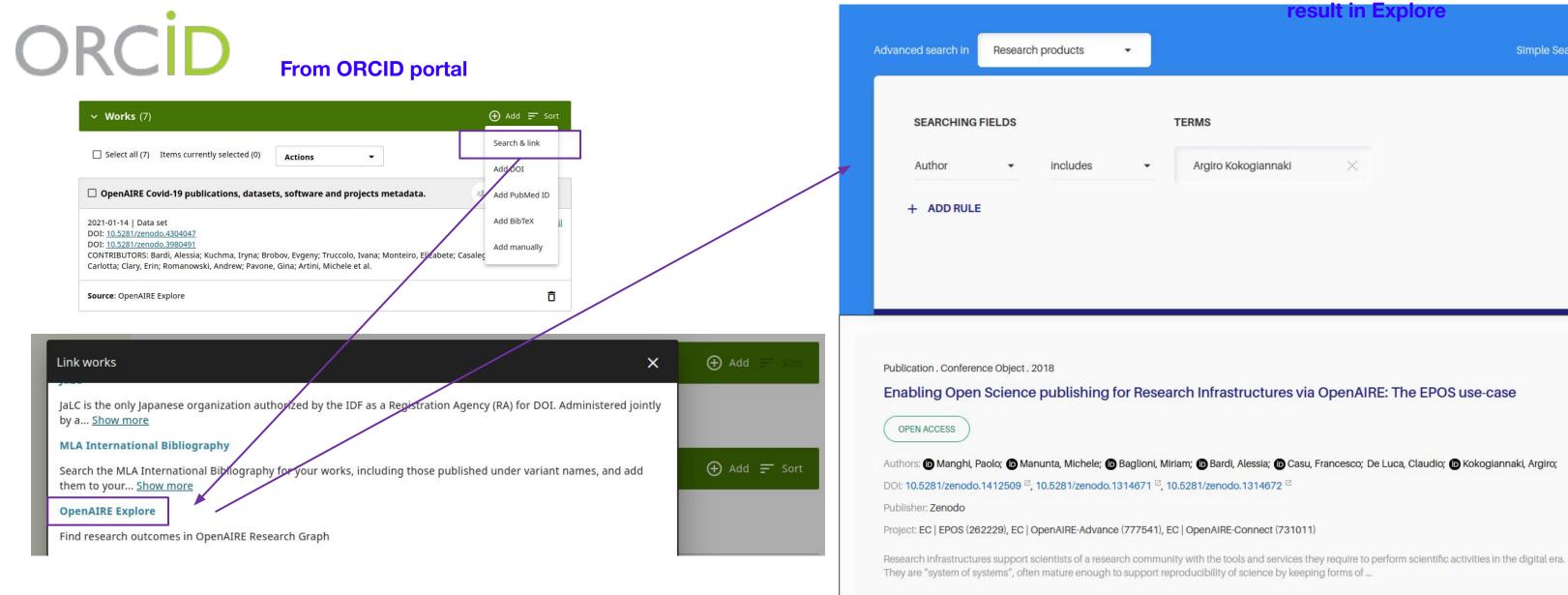


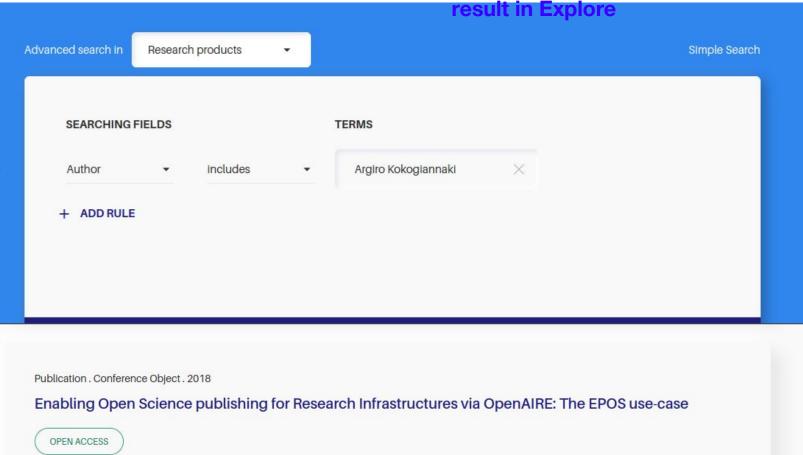
Orcid information through 3rd party repositories or derived from OpenAIRE algorithms



Orcid Search & Link Wizard

Users link results with their ORCID iD





Find Author's

+ ADD TO ORCID (D)



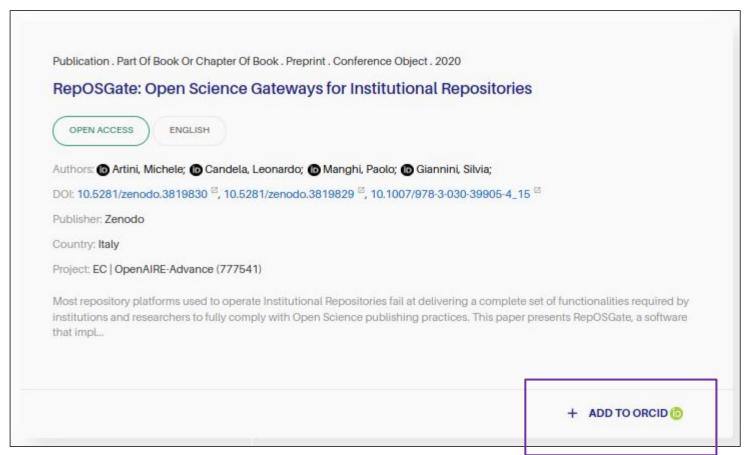


Orcid Search & Link Wizard

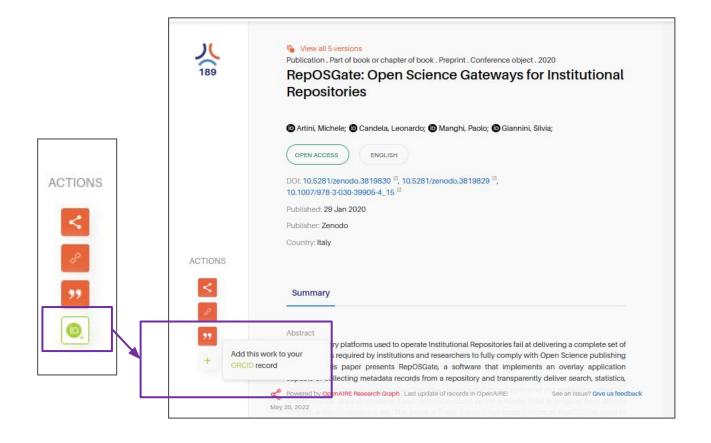
Users link results with their ORCID iD

From Explore portal

Directly in search results



Actions in a detailed page



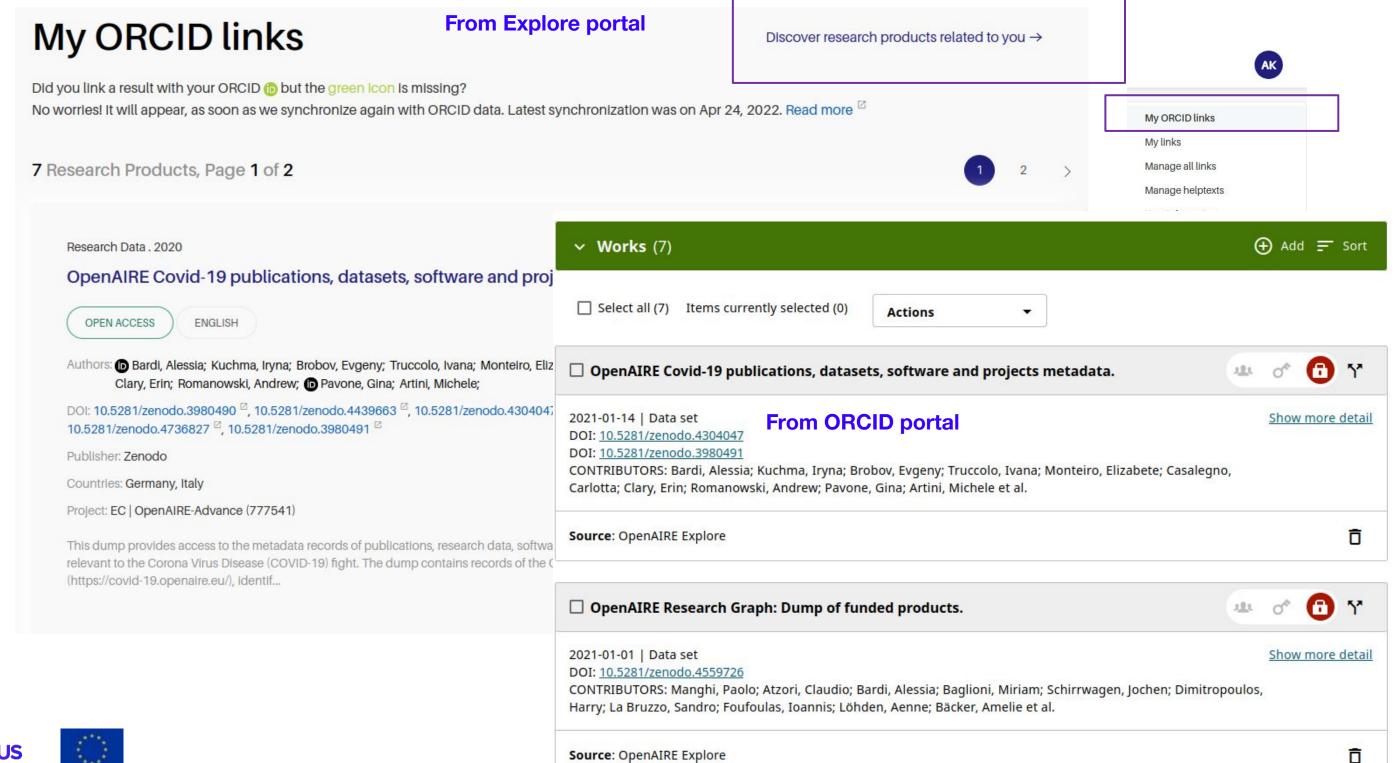




My ORCID links

Manage my **ORCID** links

Discover results







ORCID Search & Link Service in numbers

3.5K users

linked 30K works

through OpenAIRE Explore





Deposit



Deposit

Deposit or publish your research in Open Access.

Find the appropriate repository to deposit your research.





1. Find the appropriate repository or journal

Find the appropriate repository to deposit your research products of any type (publication, data, software, other) or to include in your data management plan. Search and browse for OpenAIRE compliant repositories registered in OpenDOAR and re3data. Looking for Open Access journals? Find those that suit your needs among the journals registered in the Directory of Open Access Journals (DOAJ). To know more, read the OpenAIRE Open Access primer [https://www.openaire.eu/oabasics)

2. Deposit

Find the repository to deposit your research or use the Zenodo communities suggested by the community curators.

3. Publish

Find the Open Access journals that suit your needs among those registered in the

How to comply with funder Open Access policies

- Read the OpenAIRE guide to learn how to comply with EC H2020 Open Access policy on publications
- Read the OpenAIRE guide to learn how to comply with EC H2020 Open Access policy on research data
- If you want to know about National Open Access policies, please check them out here
- All OpenAIRE guides can be found here

OpenAIRE



Find the appropriate repository.



Search and browse for OpenAIRE compliant repositories registered in OpenDOAR and re3data.

OPENAIRE COMPLIANT REPOSITORIES →

zenodo

Deposit your research in Zenodo repository

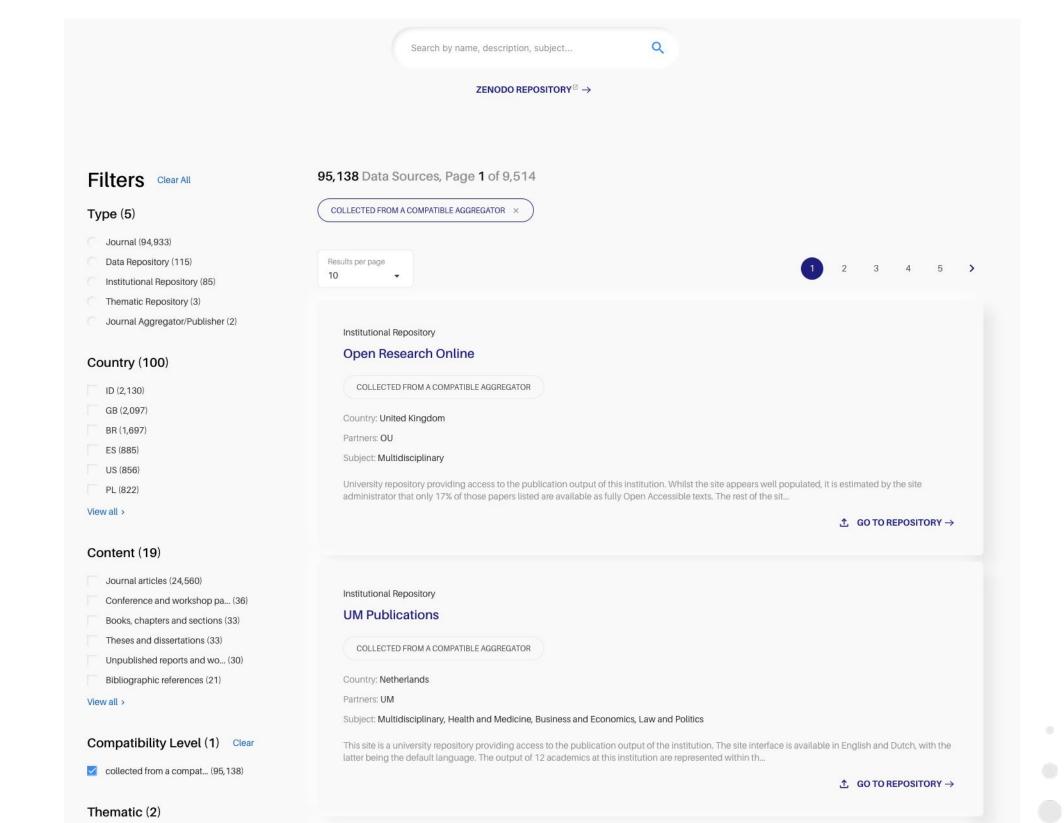
ZENODO REPOSITORY →

Deposit

Filter by:

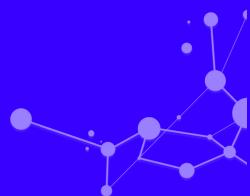
- Country
- Content
- Type
- Compatibility

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Progress in the Implementation of the OpenAIRE Guidelines for CRIS Managers

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NEWS AGGREGATOR

Publisher: Elsevier BV

Summary References (11) Related research (1)

This contribution provides an update on the implementation of the OpenAIRE Guidelines for CRIS Managers based on CERIF-XML, which aim to allow Current Research Information Systems (CRIS) to be harvested by the OpenAIRE content aggregator. Besides describing the technical challenges posed by this step forward in system interoperability, the text provides an insight on the CRIS landscape and how different systems could gradually become OpenAIRE-compliant. The contribution is a follow-up to previous presentations on the progress with the drafting of these guidelines that were delivered at past CRIS conferences.

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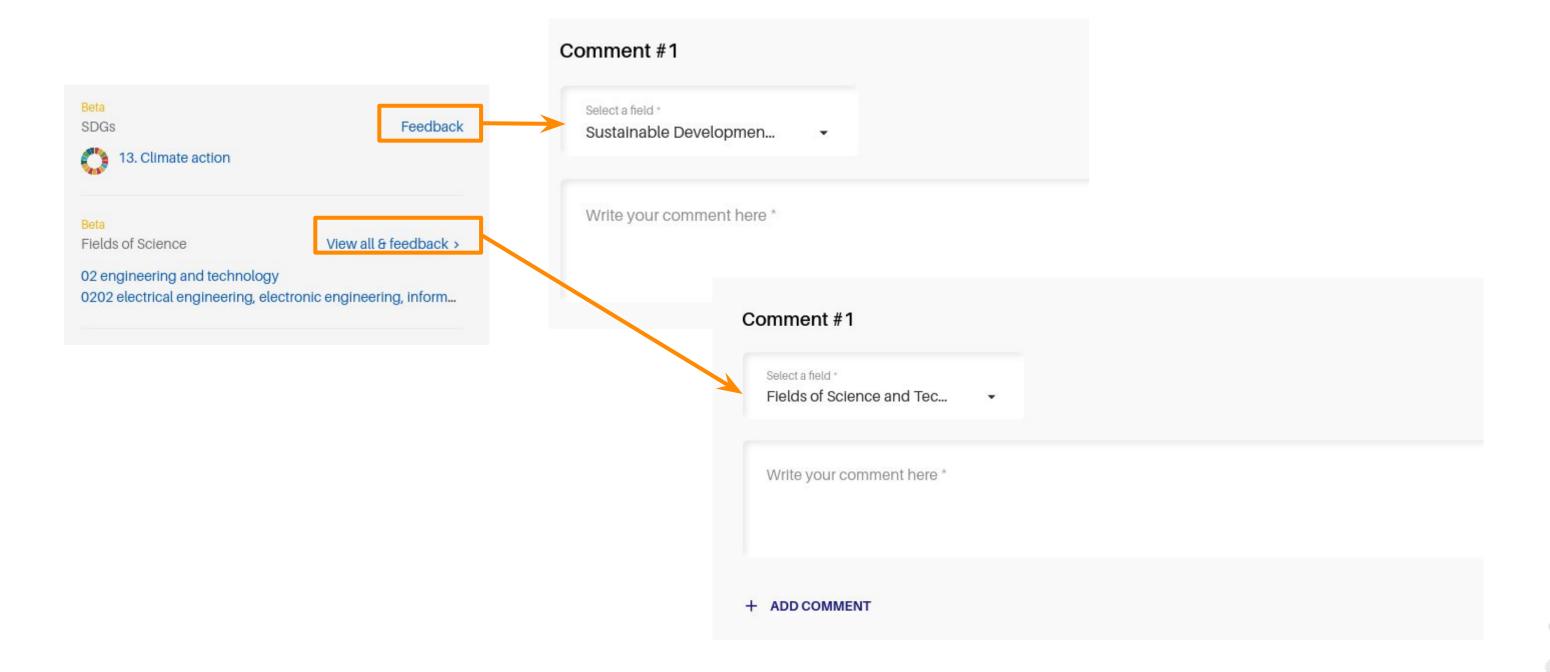
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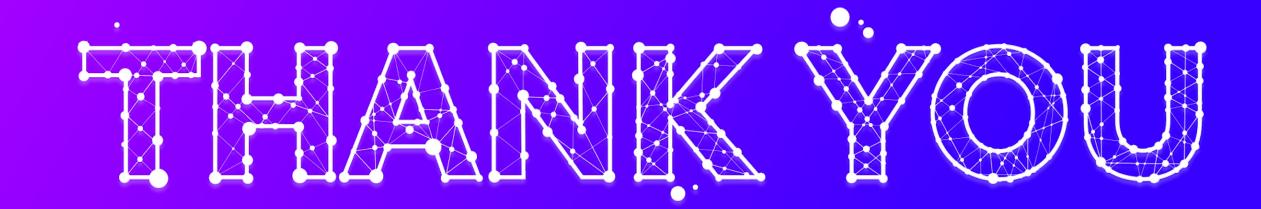
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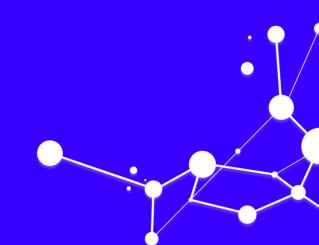


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