

Open access in the improvement of research policy monitoring

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*Open Research Infrastructure in the field of Science and
Innovation Policies Studies: A journey within RISIS and its datasets*

OpenAIRE

Bridging the worlds where science is performed and science is published



Open Access matters

The mission of OpenAIRE is to ensure accessibility of the highest number of research outputs.

The screenshot displays the OpenAIRE Explore website interface. At the top, there is a navigation bar with tabs for EXPLORE, PROVIDE, CONNECT, MONITOR, and DEVELOP. Below this, there are links for SEARCH, DEPOSIT, LINK, CONTENT PROVIDERS, and SIGN IN. A search bar is present with a dropdown menu set to 'All content' and a search button labeled 'SEARCH' with a link to 'Advanced Search'. Below the search bar, there are statistics for RESEARCH OUTCOMES (132,525,007), PROJECTS (2,809,359), CONTENT PROVIDERS (77,889), and ORGANIZATIONS (142,909). The main content area shows a 'Filters' section on the left, a 'Results per page' and 'Sort by' section, and a 'Download Results' link. The 'Access Mode (6)' filter is highlighted with a red box and an arrow pointing to the 'Open Access (44,289,996)' option. The search results show 132,525,007 RESEARCH OUTCOMES, PAGE 1 OF 13,252,501. A sample result is shown for a 'Publication - Article, 2006' titled 'aquinas selected political writings edited with an introduction by a p d entrevies translated by j g dawson oxford basil blackwell 1948 pp xxxvi 199 9s 6d' with a 'RESTRICTED' status and author 'Thomas C. Van Cleve'.

Filters

Access Mode (6)

- Restricted (59,026,771)
- Open Access (44,289,996)
- Closed Access (836,929)
- Open Source (107,241)
- Embargo (20,426)
- Other (2,531)

Research Type (4)

- Publications

Results per page: 10 | Sort by: Relevance | Download Results

132,525,007 RESEARCH OUTCOMES, PAGE 1 OF 13,252,501

1 2 3 4 5 >

Publication - Article, 2006
aquinas selected political writings edited with an introduction by a p d entrevies translated by j g dawson
oxford basil blackwell 1948 pp xxxvi 199 9s 6d

RESTRICTED

Authors: Thomas C. Van Cleve;

OpenAIRE and RISIS



Project . 2019 - 2022 . On going

RISIS 2

European Research Infrastructure for Science, technology and Innovation policy Studies 2

[OPEN ACCESS MANDATE FOR PUBLICATIONS AND RESEARCH DATA](#) [EUROPEAN COMMISSION](#)

Funder: **European Commission** Project code: 824091 Call for proposal: H2020-INFRAIA-2018-1

Funded under: H2020 | RIA

Status: On going

Start Date	End Date
01 Jan 2019	31 Dec 2022

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

EXPLORE PROVIDE CONNECT MONITOR DEVELOP

SEARCH DEPOSIT LINK CONTENT PROVIDERS SIGN IN



[LINK THIS PROJECT TO...](#)

[DEPOSIT YOUR RESEARCH](#)

[SHARE RESULTS](#)

[DOWNLOAD REPORT](#)


1,562

SUMMARY	PUBLICATIONS	RESEARCH DATA	SOFTWARE	OTHER RESEARCH	STATISTICS
	40	2	0	34	

OpenAIRE and RISIS

Two community dashboards based on the OpenAIRE connect service:

- Impact Monitoring Dashboard
- Science and Innovation Policy Studies

Learn the process

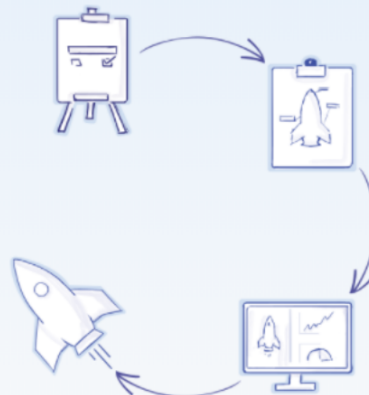
Build a **Gateway to your community's** open and linked research outcomes. Customized to your needs.

1. Understanding your needs

First, we learn about your requirements and challenges. We help you understand Open Science practices within EOSC and together we'll talk about how OpenAIRE RCD fits as a solution.

4. Roll out the service

We jointly roll out your new Community Gateway. You take over the business operations and start engaging your researchers, we take care of the smooth operation of the e-service.



2. Develop a pilot

How do you work today, and how would you like to work tomorrow? We translate your needs into rules and processes and we configure operational OpenAIRE services. By the end of this phase, we'll have defined the basic configuration of your Community Gateway.

3. Test and Validate

You validate and test your new Community Gateway (portal) with your experts and community to ensure all workflows are in place and quality of data meets your standards. If needed, we work together in another iteration to further refine and adapt to your needs.

OpenAIRE and RISIS

OpenAIRE provides RISIS with the OpenAIRE Research Graph



The OpenAIRE Research Graph ensures the reusability of the wealth of information underlying OpenAIRE

Extracted Metadata Combined.

The OpenAIRE Research Graph is one of the largest open scholarly record collections worldwide, key in fostering Open Science and establishing its practices in the daily research activities. Conceived as a public and transparent good, populated out of data sources trusted by scientists, the Graph aims at bringing discovery, monitoring, and assessment of science back in the hands of the scientific community.

Imagine a vast collection of research products all linked together, contextualised and openly available. For the past ten years OpenAIRE has been working to gather this valuable record. OpenAIRE is pleased to announce the beta release of its Research Graph, a massive collection of metadata and links between scientific products such as articles, datasets, software, and other research products, entities like organisations, funders, funding streams, projects, communities, and data sources.

As of today, the OpenAIRE Research Graph aggregates around 450Mi metadata records with links collecting from 10,000 data sources trusted by scientists! After cleaning, deduplication, and fine-grained classification processes, they narrow down to ~100Mi publications, ~8Mi datasets, ~200K software research products, 8Mi other products linked together with semantic relations.

More than 10Mi full-texts of Open Access publications are mined by algorithms to enrich metadata records with additional properties and links among research products, funders, projects, communities, and organizations. Thanks to the mining algorithm, the graph is completed with 480Mi semantic relations.

[Read less](#) ^

OpenAIRE and RISIS

What do we get in turn?

- RISIS provides OpenAIRE with their algorithms
- OpenAIRE improves the TDM procedures
- More accuracy in information retrieval and in the Research Graph

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

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