OpenAIRE Graph

Open Science Monitoring

Access essential data for tracking the adoption of Open Access and Open Science policies across the European Union, as well as within countries and organisations.

Aggregating Global Knowledge for Unprecedented Analyses

The OpenAIRE Graph goes **beyond publications**, also including research data, software, and other outputs along with their citations.

*Numbers as of April 2024. View the most recent statistics here.

OpenAIRE Graph

An Exhaustive and Mappable Dataset

Enhanced Accuracy: Deduplication prevents citations from being counted multiple times across different versions of the same article, ensuring accurate Open Science reports.

Comprehensive Data Collection: We gather information from a multitude of research products beyond just publications, such as datasets and software, to provide a holistic view of the research landscape.

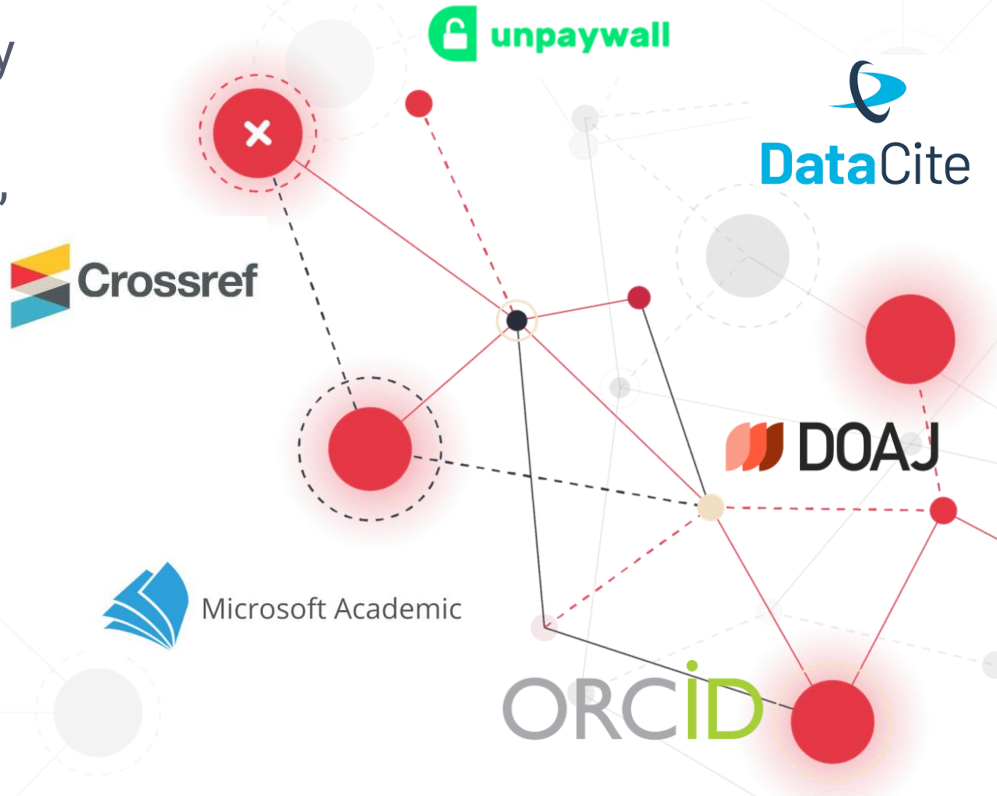
Persistent Identifiers: PIDs ensure consistent tracking and monitoring of research products over time.

OpenAIRE Graph

Harness Complete and FAIR Data

FAIR-ness: The OpenAIRE Graph by design is FAIR, meaning that it is Findable, Accessible, Interoperable, and Reusable

Complete Metadata: The Graph aims to be as complete as possible, collecting from all sources relevant to science. These include data from big players such as



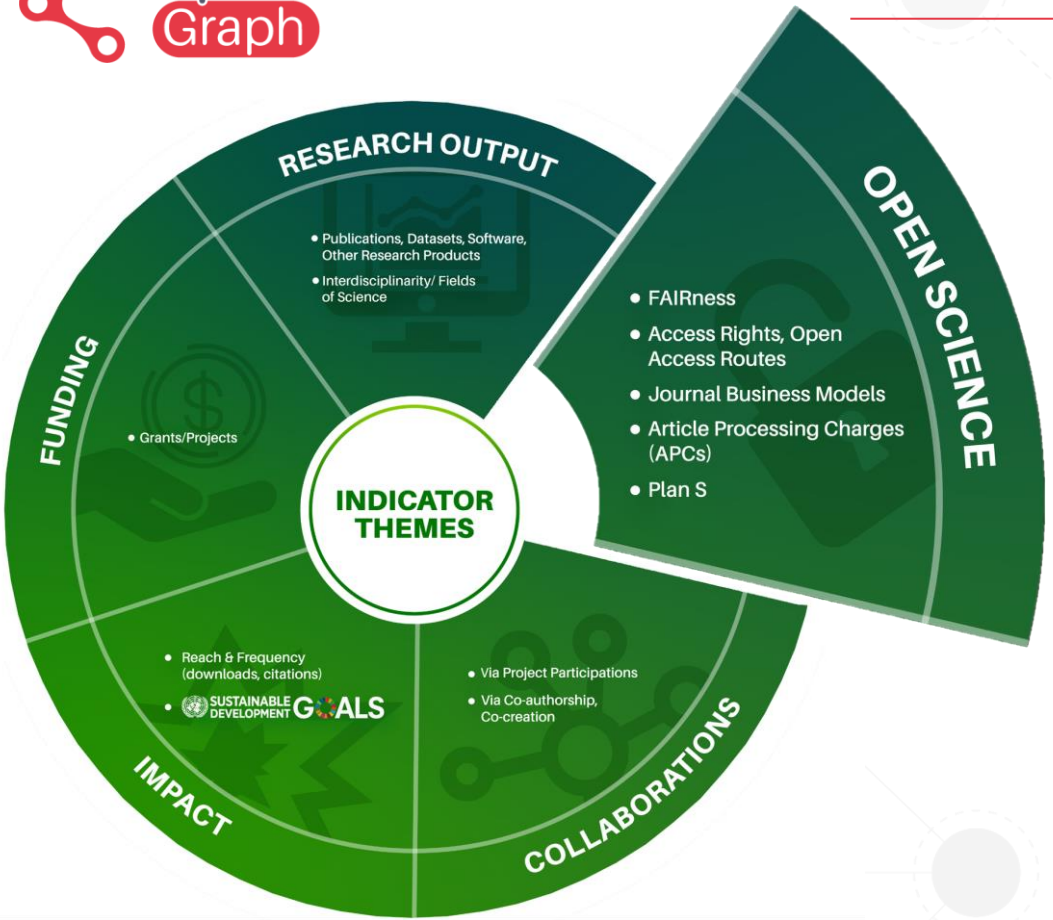
OpenAIRE Graph

Get Deeper Insights into Open Access

Open Access Indicators for Organisations: Assign each organisation a percentage value that represents the proportion of their projects which are Open Access.

Open Access Models Indicators: Identify outputs published under certain Open Access models (green, bronze, gold, hybrid, or diamond).

Diverse Monitoring Indicators



Other **indicators** that support Open Science Monitoring

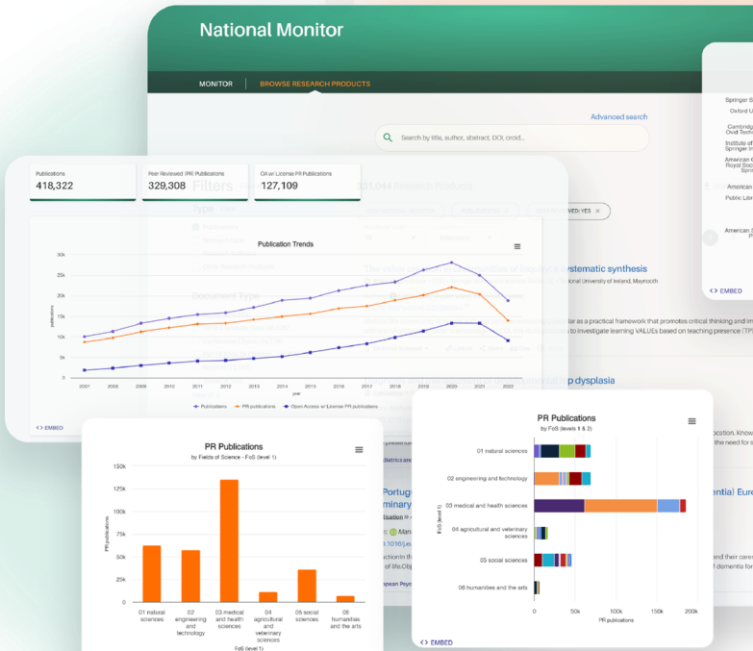
Use OpenAIRE Graph for OS Monitoring

Visualise the Graph's data on the impact of your organisation in the research ecosystem via OpenAIRE MONITOR.

… No technical background or powerful computing infrastructure needed!

The Irish National Open Access Monitor example.

Supporting the nation's shift towards Irish scholarly research communication output transparency and accessibility, aimed at being 100% Open Access.

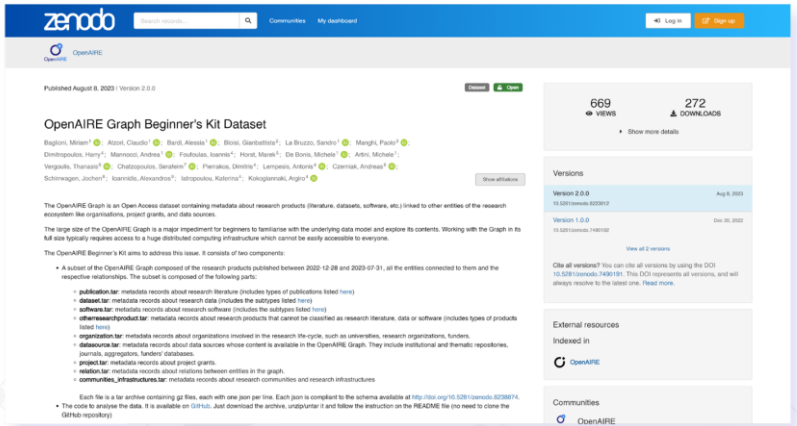


Use OpenAIRE Graph for OS Monitoring

Get a bird's eye view of the European Open Science landscape and the uptake of OS in your country. Identify gaps, trends, collaboration patterns, and weak spots for better informed decision-making, all with the Open Science Observatory

… No technical background or powerful computing infrastructure needed!

Use OpenAIRE Graph for OS Monitoring



Do you have technical expertise?

Access the OpenAIRE Graph dataset through OpenAIRE API for your bibliometric analysis.

Download the Graph dataset on Zenodo to explore and process bibliometric data

Note: While the dataset is open and free to all, it requires a significant amount of processing power to handle the entirety of its data. If you don't possess such capacities, you can access parts of the Graph via the Beginner Kits.

Stay in touch

Helpdesk

Your go-to for personalised technical support and service assistance

graph.openaire.eu/helpdesk

helpdesk@openaire.eu

User Forum

A space for Graph users to discuss functionalities, share insights, ask questions, and learn together

openaire.flarum.cloud