

June 2023



# MONITOR



eBook



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Welcome

# Simplify research monitoring & evaluation.

An **on-demand service** providing **tailored dashboards** to **Funders, Research Institutions, and Research Initiatives**.

It streamlines the **tracking and assessment** of an organisation's **research impact**, fostering transparency and empowering informed decision-making.





**Ioanna Grypari**

“Welcome to the OpenAIRE MONITOR eBook, where we unveil a transformative platform for unlocking research impact. With tailored dashboards, actionable insights, and a commitment to Open Science, we empower organizations to make informed decisions and foster transparency. Join us on this journey towards a more impactful and collaborative research landscape.”

Service Manager





**Technical Manager  
Institutions Expert**  
Leonidas Pispiringas

## Core Team



**Technical Manager  
Funders Expert**  
Harry Dimitropoulos



**Technical Manager  
RIs Expert**  
Alessia Bardi



**Full stack developer**  
Kostis Triantafyllou



**UI/UX Designer**  
Aristotelis Kasomoulis



# Maximise research potential with actionable insights.

OpenAIRE MONITOR offers valuable insights, empowering organisations to strategically position themselves.





+44

**MONITOR Dashboards**

Including public, restricted and private dashboards.

+14

**Funders**

With over 100 indicators.

+18

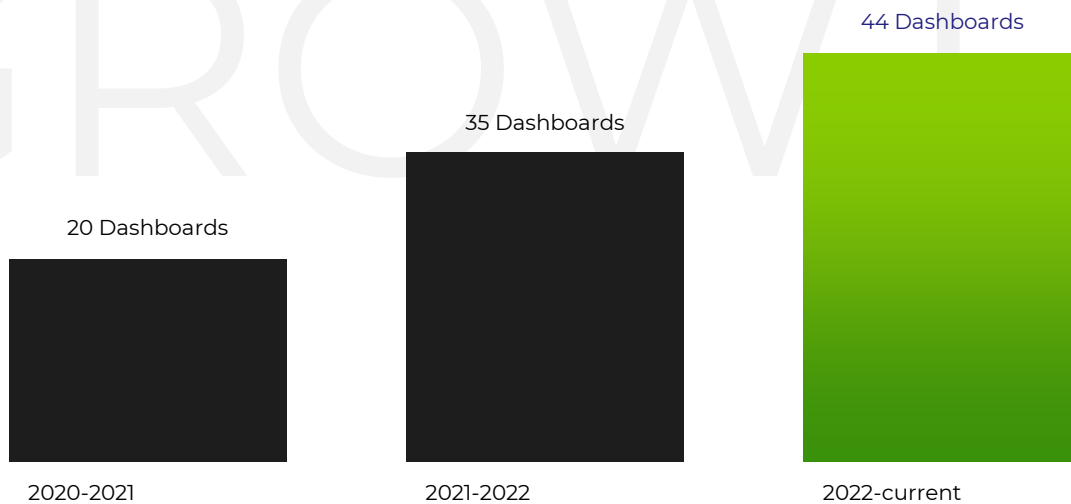
**Research Initiatives**

With over 80 indicators.

+12

**Research Institutions**

With over 100 indicators.



220%

## Increase in number of dashboards

Since the launch of the OpenAIRE Monitor service, the number of total dashboards have more than doubled.





## Problem

**In a rapidly evolving research landscape, RPOs & RFOs strive to understand their impact pathways, make informed decisions, and maximise their performance and societal contributions.**

For any organization involved in R&I, the reliable and timely monitoring and evaluation of such activities is indispensable for the efficient allocation of resources and overall decision-making. The understanding of research funding pathways toward Open Science, knowledge diffusion and other key dimensions, can help organizations increase their impact on society.

# A new era of monitoring research



# Effective Solution

Simplify research monitoring & evaluation.

OpenAIRE MONITOR is an **on-demand service** built upon the OpenAIRE Graph providing **tailor-made data & visualisation monitoring dashboards** populated with **well-documented metrics and indicators** of research activities.



Personalised to your organisation's needs

To meet the requirements of each individual organisation, we pair you with a **dedicated expert**, and with the support of a powerful infrastructure, we work together in **one-on-one** co-designing sessions to tailor the dashboard to your needs and ensure the highest data quality.

This results in a unique dashboard, optimised for analysis, reporting, and storytelling, which can be easily shared with your team or the wider public.

# 1 **Monitor, discover and understand**

Track your organization's research output in a comprehensive manner. Identify research pathways across key dimensions with granular and timely indicators.



# 2 **Enhance open science update**

Work with the Open Science expert community for open and transparent metrics. Discover Open Science costs and trends for your organization. See how you fare in the European Open Science Cloud.



# 3 **Turn data in to actionable insights**

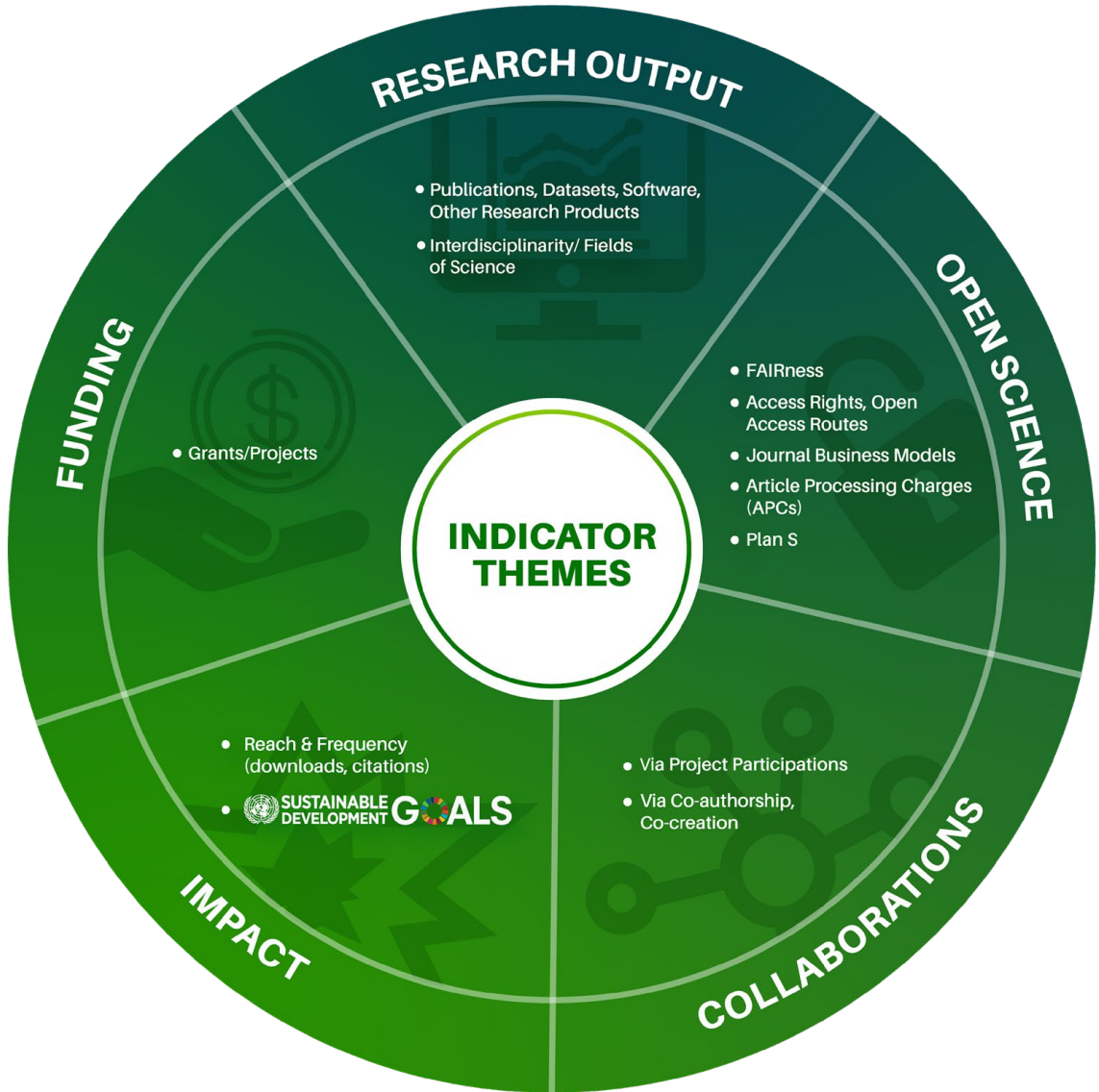
See what works and what not, reveal hidden potential. Measure impact, discover trends, connections and collaborations to improve and optimize your future actions.



# Benefits

# Quantifying research impact

Automating research excellence measurement



+100 Indicators



MONITOR online

# Browse Dashboards.

Visit

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



[Browse Dashboards](#) [Resources](#) [About](#)

[Sign in](#)

[GET STARTED](#)

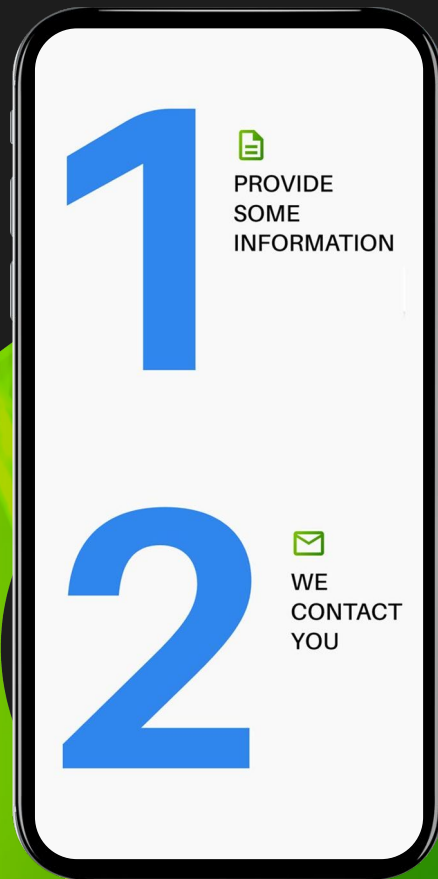
# A new era of monitoring research.

Discover, track and understand trends and impact pathways for your organization.  
Make informed decisions.

[GET STARTED](#)



# Request a Personalised Dashboard



#1. Fill in the contact form

# 2. Meet online with the MONITOR team

# 3. Sign MoU

# 4. Login to customise

# 5. Share with team and promote

## OpenAIRE MONITOR is driven by research actors.



MONITOR was **initiated back in 2020**, and **evolved, driven by** several distinctive features:

- **Relevance for the community**

Co-developed indicators that make sense to all

- **It's all about open science and open data**

Inclusiveness, transparency and replicability

- **Comprehensive coverage via the OpenAIRE Graph**

Publications, Research Data, Software, Other Research Products

- **Seamless integration with EOSC Infrastructure**

Fully embedded, from content providers to metrics



For more information on the latest MONITOR developments, please view the service roadmap:

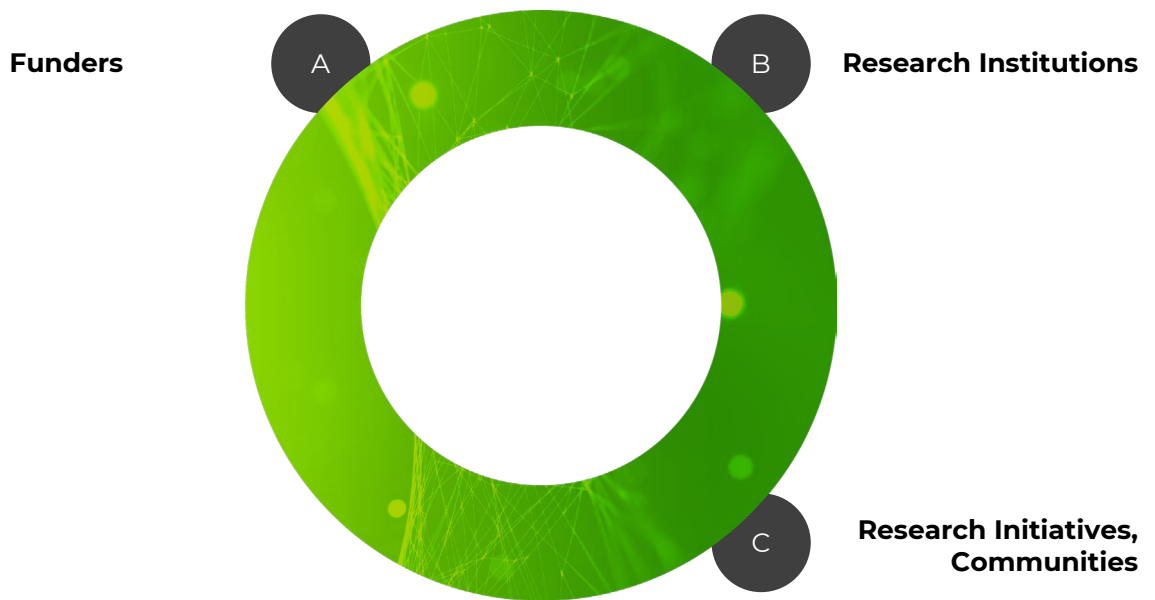
<https://trello.com/b/UD4fAgE9/openaire-monitor-roadmap>



# MONITOR history

Together we grow!





# Business Model

A

## Funders

MONITOR is ideal for funders who need to view their research ROI, and multivariant impact. The service is offered on-demand and with a **fee**\*

B

## Universities, Institutions

Research Institutions need to track and monitor their research effort, impact and results. MONITOR can do that for them, with on-demand personalised dashboards, with a **fee**\*

C

## Research Initiatives, Communities

In addition to setting up a Connect gateway to support discovery in their research field, RIs aim to showcase their impact and simplify their reporting with a MONITOR on-demand personalised dashboard, with a **fee**\*

\* For more information, please visit:  
[https://catalogue.openaire.eu/service/openaire.funder\\_dashboard/overview](https://catalogue.openaire.eu/service/openaire.funder_dashboard/overview)



# MONITOR Case Studies

Selective case studies from funders, research institutions and initiatives that enjoy the service.

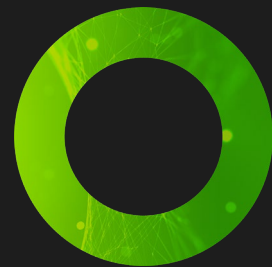
Examples of RFOs and RPOs that have used their personalised dashboards to discover, track and understand trends and impact pathways for their organization, helping them to make informed decisions.

## European Commission

1

As a major research funder, the EC uses a MONITOR dashboard accessible openly to all:

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



## World Bank

2

A new entry is the well-known World Bank Group, one of the largest sources of funding and knowledge for developing countries.





# MONITOR Case studies

## Aurora Universities Network

Aurora consists of research-intensive universities deeply committed to the social impact of their activities, and with a history of engagement with the communities in which they operate. Their overall vision is to use their academic excellence to influence societal change through their research and education – aiming to contribute to the achievement of the United Nations' Sustainable Development Goals (SDGs).

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

30

4

## CHIST-ERA

CHIST-ERA is a consortium of RFOs in Europe and beyond supporting use-inspired high risk and high impact research projects in promising new or emerging ICT or ICT related research topics.

# A new era of monitoring research. It's about open data and collaboration.

Learn more about MONITOR, share your feedback, and get actively involved with the community and our data science experts in crafting new indicators and influencing future developments. Looking forward to working together. Join our interactive MONITOR [community calls!](#)



+44

Funders, Research Initiatives  
and Institutions that trust  
MONITOR.

The complete list of MONITOR dashboards are  
available here: <https://monitor.openaire.eu/browse>



# Thanks



If you are interested in learning more about OpenAIRE MONITOR, we encourage you to visit our website and explore our platform, and blogs on OpenAIRE.



**Website:**

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

**Catalogue of services:**

[https://catalogue.openaire.eu/service/openaire.funder\\_dashboard/overview](https://catalogue.openaire.eu/service/openaire.funder_dashboard/overview)

**Support:**

[helpdesk@openaire.eu](mailto:helpdesk@openaire.eu)

