

 OpenAIRE
SCIENCE.SET FREE.



National Open Access Monitor, Ireland



PRESENTERS



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OUTLINE

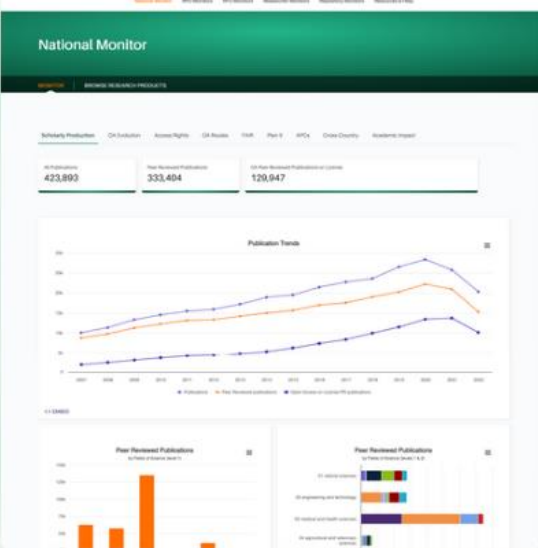
- Overview
- How we build it
- Demo
- Support
- Next Steps

OVERVIEW

NATIONAL OA MONITOR, IRELAND

<https://oamonitor.ireland.openaire.eu/>


**Empowering
100% Open
Access in Irish
Scholarly
Research** 



Accompanied by:

**NATIONAL OA MONITOR, IRELAND
REPORT**

<https://zenodo.org/doi/10.5281/zenodo.10838955>



Report

[TAKE A LOOK](#)

[HELP](#)

OVERVIEW

Mission & Objectives

- To provide transparent, comprehensive insights into the state of Open Access in Ireland.
- To serve as a crucial tool for analysing trends, identifying challenges, and guiding policy development and decision-making towards an open, accessible, and sustainable research environment.

Current Phase & Future Plans

- The platform is in its **pilot** phase, with efforts focused on enhancing data quality and refining functionalities.
- Aiming for the final product delivery by **June 2024**, this period is vital for improving services and ensuring high standards of excellence and user satisfaction.

Feedback is welcome! <https://oamonitor.ireland.openaire.eu/contact-us>

THE 5 MONITORS

NATIONAL



How we will build it

PRINCIPLES

Openness & Transparency

- Use of transparent methodologies and open, public data. Adherence to FAIR principles and international standards to ensure trustworthiness, replicability, and public engagement.

Readiness & Timeliness

- Leverage established open databases and tested knowledge extraction technologies like NLP/ML, using operational workflows in OpenAIRE for timely results.

Comprehensive Coverage & Accuracy

- Use of OpenAIRE Graph's extensive data capabilities and collaboration with stakeholders for data representation and quality, aiming for the most comprehensive coverage and accurate, meaningful indicators.

Engagement & Inclusivity

- Focus on meeting diverse user needs, from researchers to policymakers. Prioritize ease of use, clear communication, and responsiveness to feedback, ensuring an intuitive and engaging platform experience for all stakeholders.

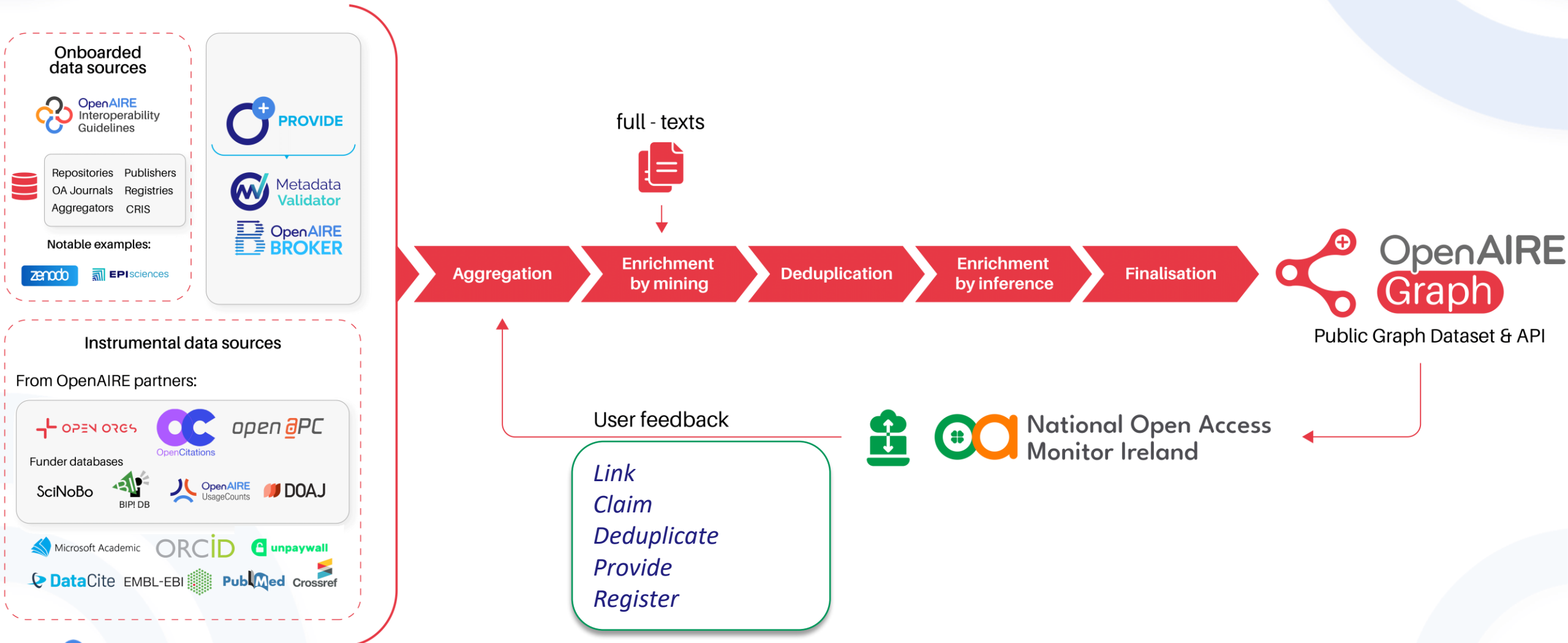
DATA BACKBONE: THE OPENAIRE GRAPH

- **A Scientific Knowledge Graph**
 - Timely and comprehensive coverage of research outputs
 - 130K data sources, 3.5M projects, and 254.2M research outputs (publications, software, datasets, other research products)
 - Near monthly updates
- **Precision, depth & processing**
 - Rigorous cleaning, deduplication, and enrichment for optimal accuracy
 - Enriched metadata links: Research results to projects, author affiliations, and classifications (FoS, SDG)
 - Techniques for duplicate identification in addition to OpenAIRE's curation tools
- **Robustness & openness**
 - Maintenance, load balancing, backups, overseen by the OpenAIRE technology centre
 - Open data & transparent methodologies



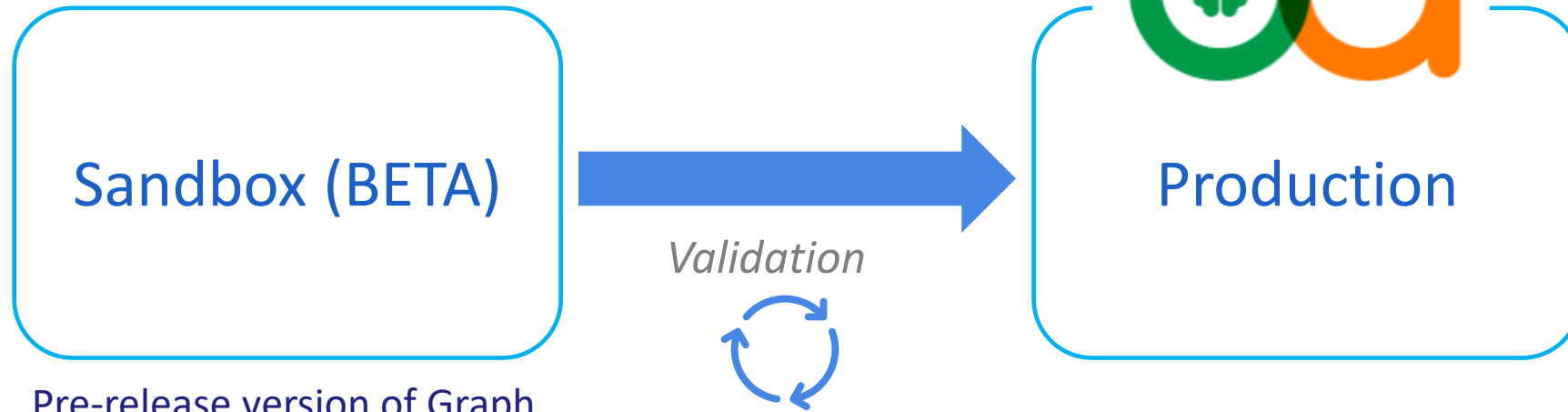
graph.openaire.eu

SEAMLESS INTEGRATION TO OPENAIRE AND EOSC



DATA QUALITY IMPROVEMENTS

- *Only for development*
- *Only for RPO & RFO managers*



Pre-release version of Graph
New functionalities
New Indicators

DEMO

SUPPORT

SUPPORT

- **Helpdesk:** <https://oamonitor.ireland.openaire.eu/contact-us>
- **Support Services Overview**
 - Guaranteed support response within 1 business day to initiate resolution procedures.
 - Resolution times for handling infrastructure and software-related issues vary by incident severity type.
 - **Content (Data) Updates**
 - The OpenAIRE Graph content is updated monthly, and the resolution window for content issues ranges from 1 to 2 months.
 - Managers can first review resolutions in the **sandbox** environment for testing and validation before they are implemented in the **production** environment.

SUPPORT - TRAINING

- **Who can be a manager and what do managers do?**
 - **RPOs & RFOs can have**
 - 1 **primary** dashboard manager (responsible for deduplication of organisation names on dedicated OpenAIRE Platform: OpenORGS) – must apply by filling out <https://app.onlinesurveys.jisc.ac.uk/s/maynoothuniversity/national-open-access-monitor-dashboard-manager-application-form>
 - multiple other managers with access to the **Sandbox** environment for checks of data quality and other improvements (invitation via the platform)

SUPPORT - TRAINING

Detailed “HOW TO” on our upcoming training events!

Training for **Research Performing Organisations**

Date: 27 March 2024

Time: 11:00 - 12:00 GMT / 12:00 - 13:00 CET

[Registration link](#) - Open to Irish RPOs

Training for **Research Funding Organisations**

Date: 15 April 2024

Time: 11:00 - 12:00 GMT / 12:00 - 13:00 CET

[Registration link](#) - Open to Irish RFOs

Management
Deduplication via OpenORGs
Linking
Upload DOIs
Registering Data Sources
OpenAIRE Guidelines

Management
Enrichment through TDM
Linking
Upload DOIs

SUPPORT

- Check out our [Zenodo community](#)
- [Reach out!](#)

NEXT STEPS

TOWARDS A PRODUCTION QUALITY IRISH MONITOR

Work in Progress

- Work closely with users on data quality
- Refine metrics and indicators - taking into account your feedback
- OpenOrgs Disambiguation
- Instances with Organisations not in OpenAIRE → register to ROR
- Check and refine Repositories compliancy and aggregation and improve data quality
- Platform Documentation for manager functionalities
- Evaluate the [survey](#) answers to incorporate the research outputs to be shown to multiple RPOs. This requires from the respective RPOs to clearly state that they allow this.
- Improve UI functionalities

Thank you!