

NEXUS

OpenAIRE **MONITOR** Institutional Dashboard

A New Era of Monitoring Research

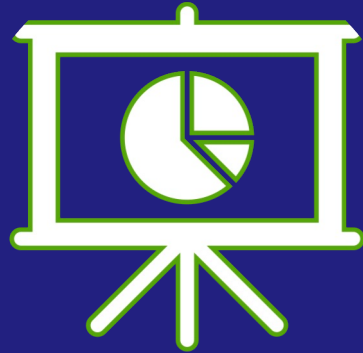
Ioanna Grypari

ATHENA Research Center

Leonidas Pispiringas

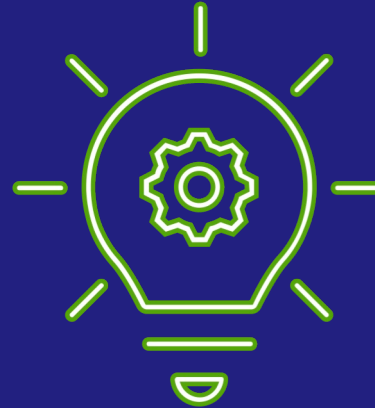
OpenAIRE

WHY MONITOR?



Know Thyself

Resources
Research Output
Open Science Uptake
Collaborations
Visibility
Impact



Understand Thyself

Pathways
Insights
Opportunities



Position Thyself

Decision making
Reporting
Story telling

Why OpenAIRE MONITOR?

- **Relevance for the community**
 - Co-develop indicators that make sense to all
- **It's all about open science and open data**
 - Inclusiveness, transparency and replicability
- **Full coverage of Open Science**
 - Beyond publications: Research Data, Software, Other Research Products
 - Linked science
- **Fully embedded in EOSC infrastructure**
 - Starting from content providers to included metrics

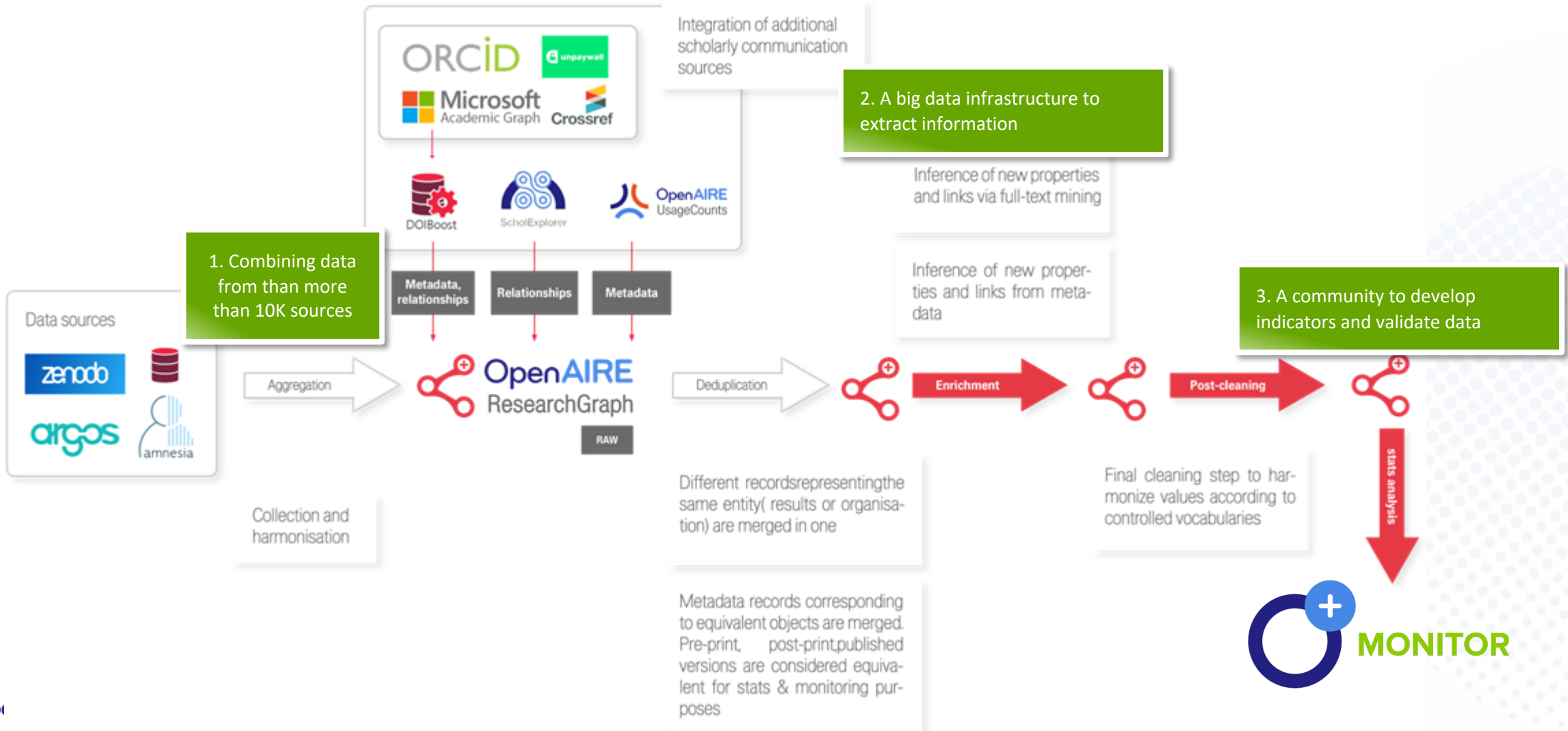


How? Methodological Principles

- **Openness & transparency:** Assumptions are openly and clearly presented
- **Coverage & accuracy:** Based on data from multiple authoritative data sources with proven AI-driven mechanisms.
- **Clarity & replicability:** Indicators documented, verified and used by the scholarly communication community.
- **Readiness & timeliness:** Big data infrastructure operational workflows to warrant timely results.

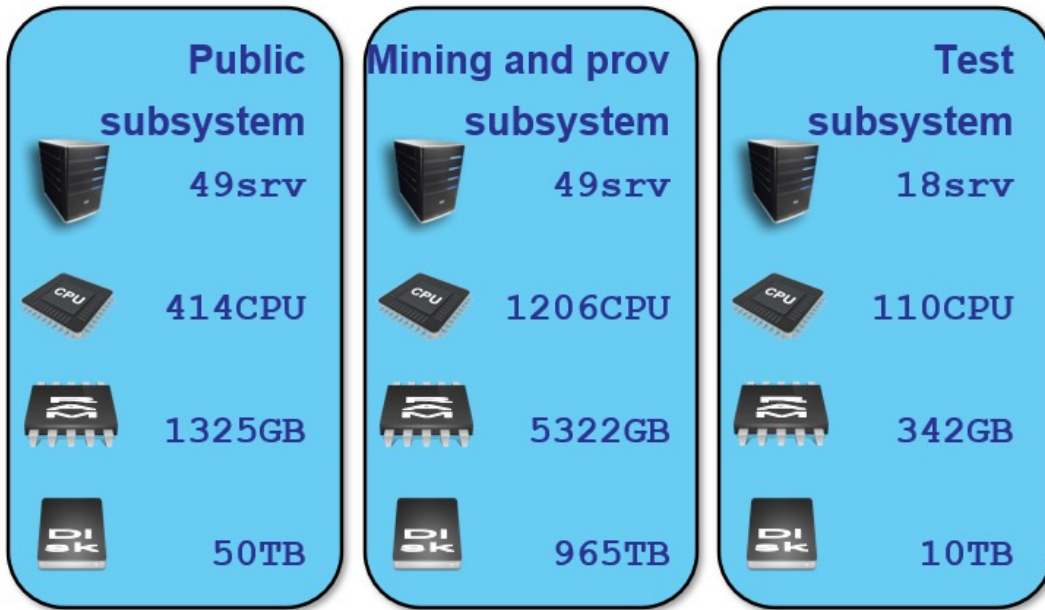
How? Being an integral part of the global OS ecosystem

OpenAIRE Research Graph Pipeline

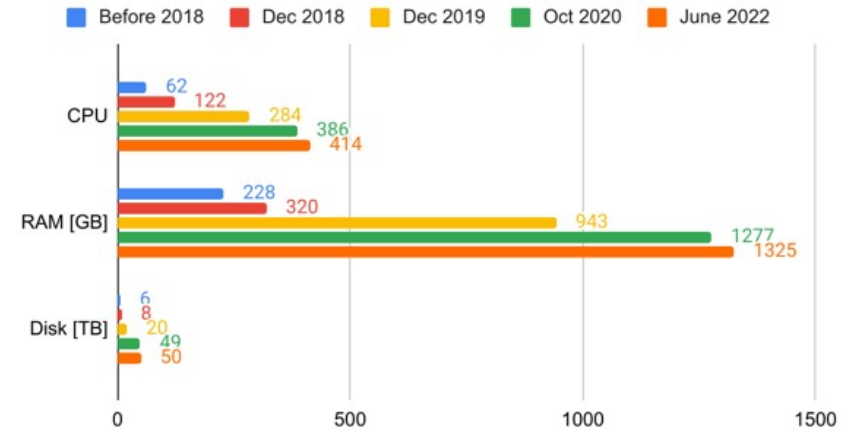


How? Being an integral part of the global OS ecosystem

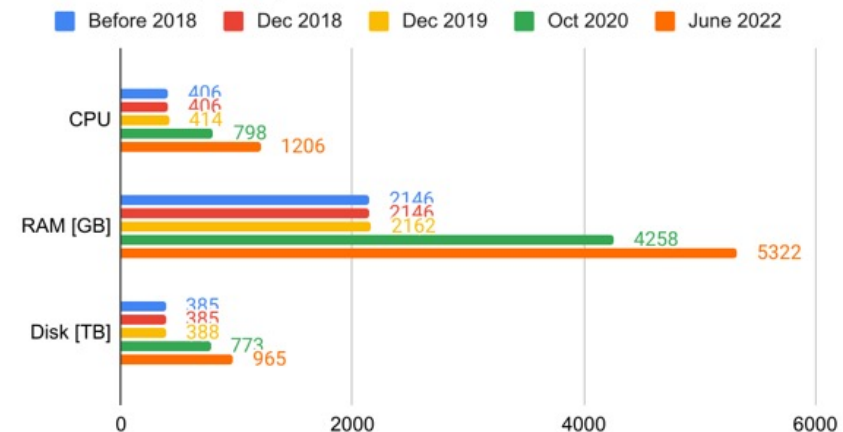
System Infrastructure



Public subsystem resources



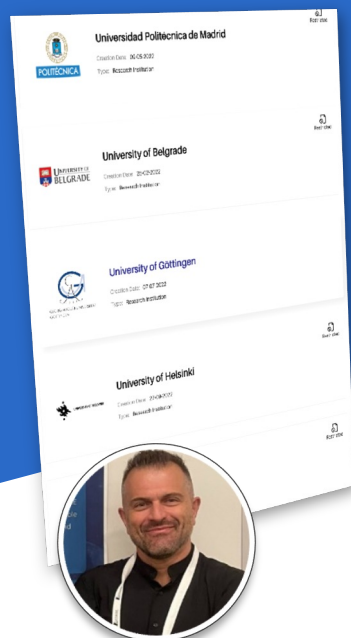
Data mining and provision subsystem resources



What? Dashboard on Demand

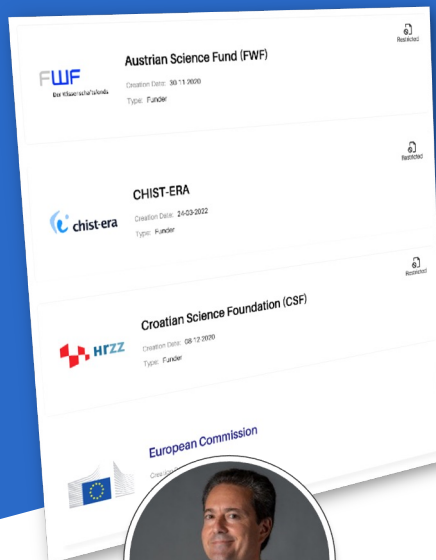


Institutions



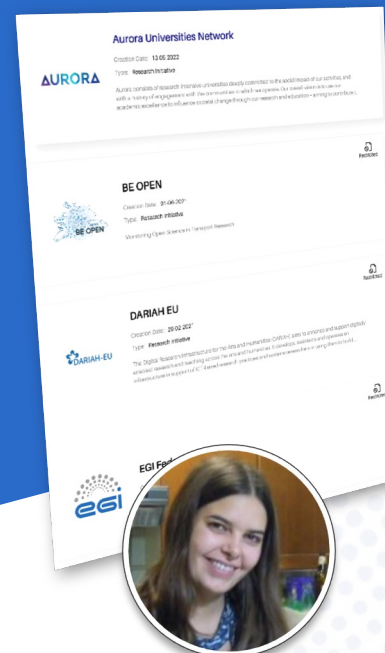
Your OpenAIRE expert
Leonidas Pispiringas

Funders



Your OpenAIRE expert
Harry Dimitropoulos

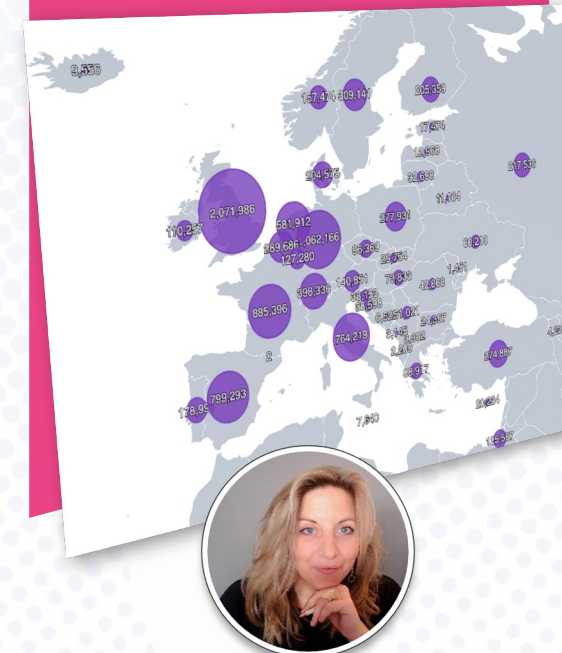
Research Initiatives



Your OpenAIRE expert
Alessia Bardi

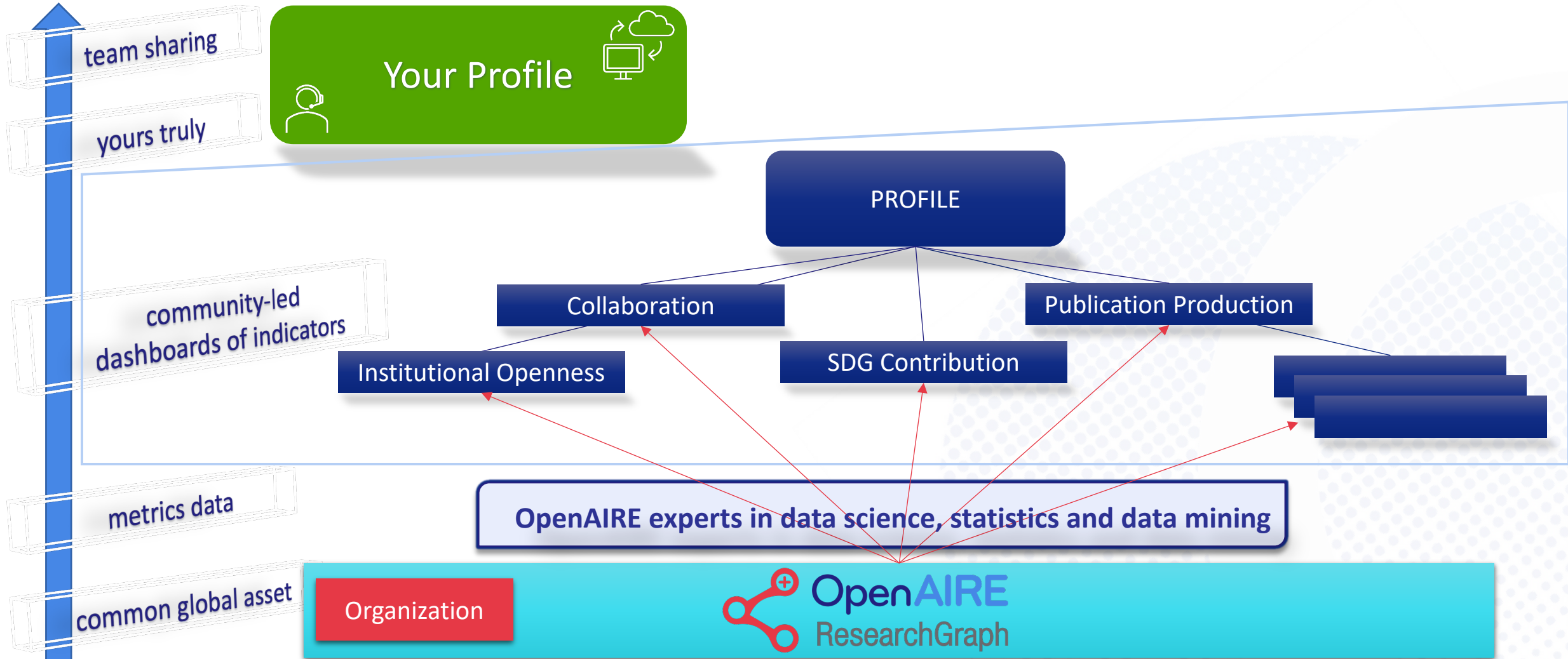


Countries

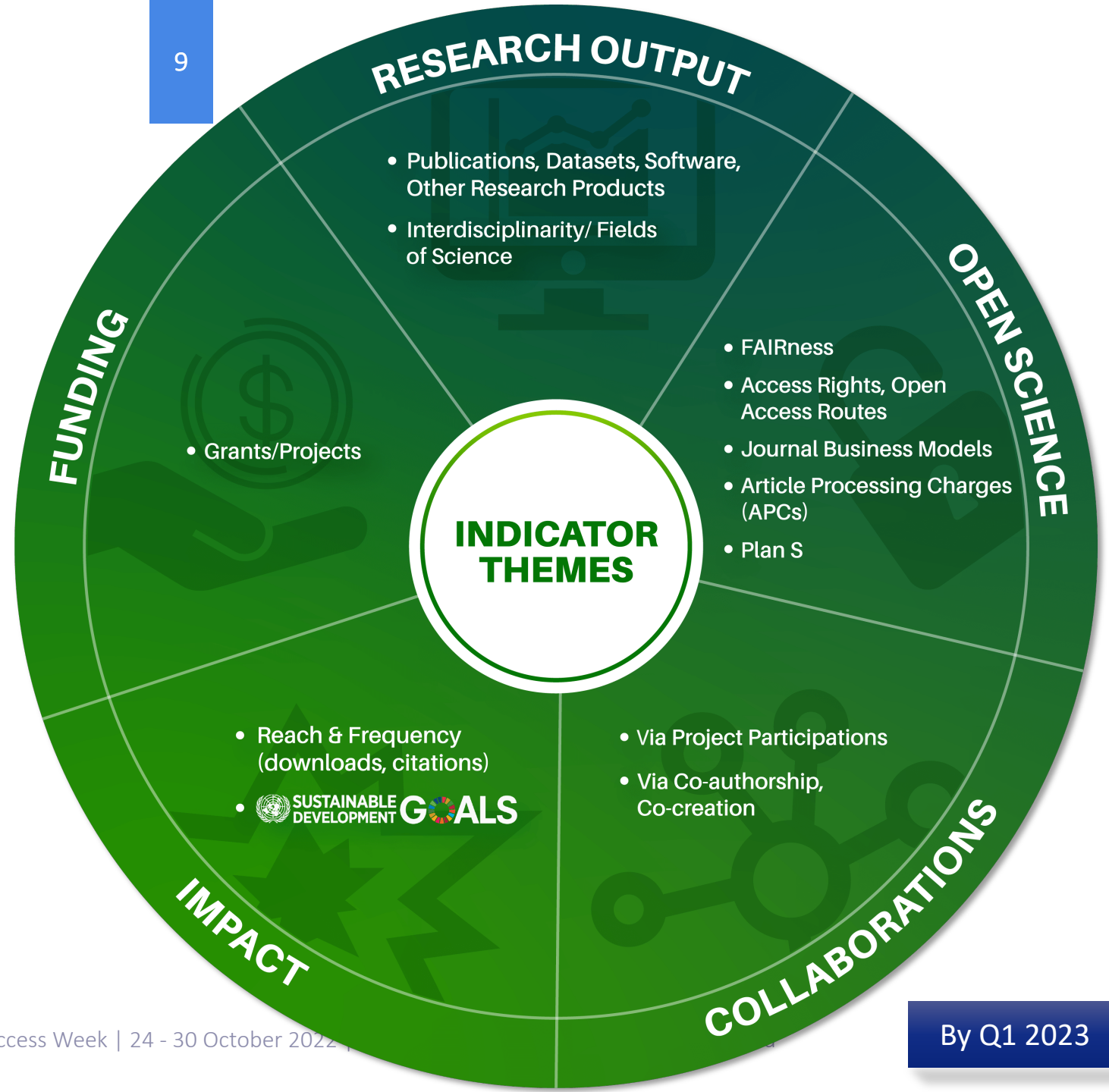


Your OpenAIRE expert
Ioanna Grypari

Dashboard on demand? What does it mean?



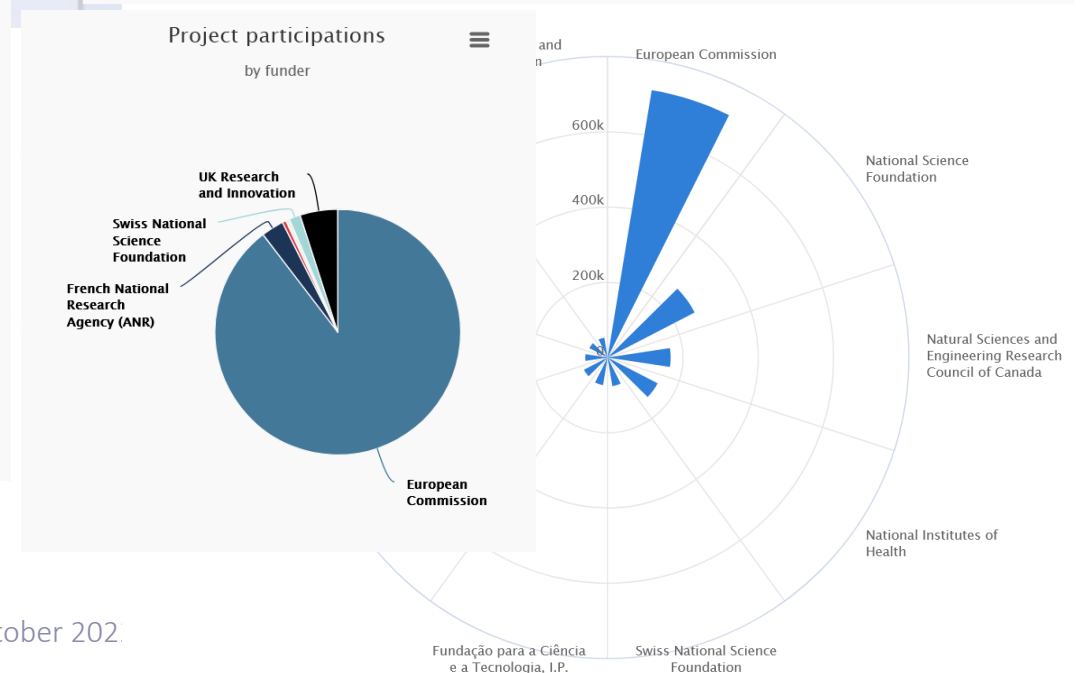
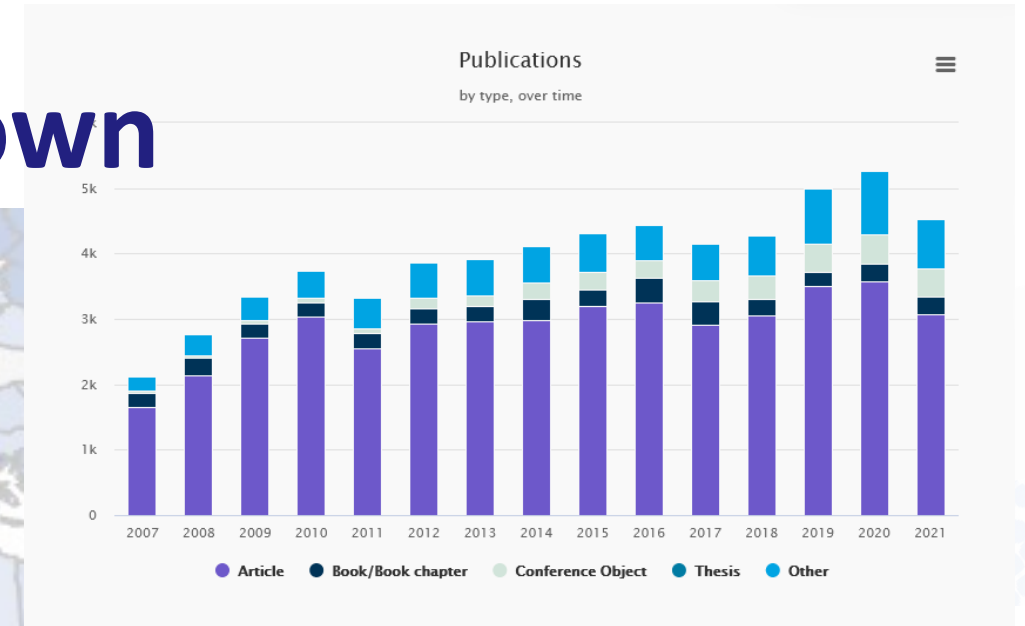
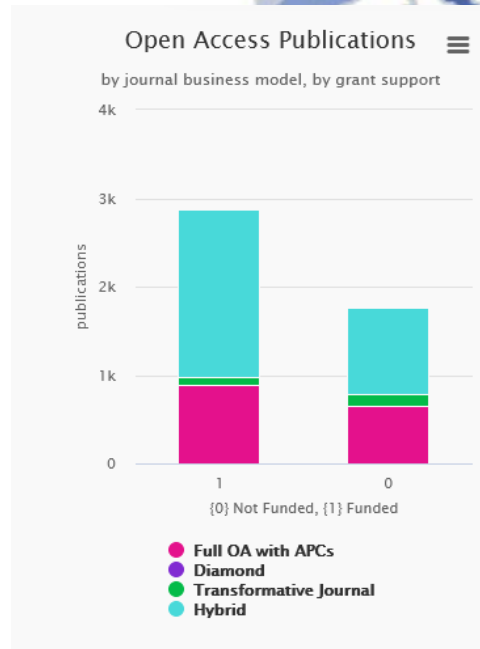
What? Indicator themes




What? Indicators Breakdown

By fields of interest

- research product type
- domains (FoS)
- time
- countries
- data sources
- funders
- ...



What? Features

- **User-friendly** dashboards
 - interactive visualizations
 - exporting capabilities (download data & visualizations in different formats)
 - filtering
 - browsing via direct links to 
 - editing of visualizations
- **Control** how you share
 - **Public** indicators for external stakeholders – *Showcasing*
 - **Restricted** indicators for **team-members** – *Internal Monitoring*
 - **Private** indicators for “work in progress” - *Reviewing*
- **Customize & validate** in one-on-one sessions with our experts

What? One-on-one Expert Consultations

- Dashboard features, editing and user management
- Indicator feedback and development
- Data quality and validation (data sources, deduplication, etc.)

Demo

1. User registration and management
2. Functionalities of the back-end administrator interface: How to set up shop
3. Front-end Indicator Themes, Documentation, Visualisations

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

Data Quality & Validation

- **de-duplicate organizations** (multiple names)
- identify **parent-child relationship** (departments/schools, etc.)

- Data sources (repositories, OA Journals, CRIS systems) at your institution
- Register & Validate your data sources
- Share your content (<https://guidelines.openaire.eu>)



University of Minho

ID: openorgs____:0000098529
 Created at June 28, 2021 15:54:22 by claudio.atzori@isti.cnr.it
 Modified at May 25, 2022 17:43:39 by repositorium@s dum.uminho.pt

Metadata Management Duplicates new Conflicts Note History ↻

| Current organization | |
|--------------------------|--|
| Name | University of Minho |
| Type | Education |
| Place | Braga, PT |
| Acronyms | UMINHO |
| Also known as | University of Minho University of Minho Universidade do Minho |
| Urls | http://www.uminho.pt/en www.uminho.pt |
| Other identifiers | RingGold:56059 (RingGold) https://ror.org/037wpxk04 (ROR) 0000 0001 2159 175X (ISNI) 42869705 (OrgRef) Q29673 (Wikidata) ISNI:00000012159175X (ISNI) 999995505 (PIC) 50110007319 (FundRef) DGEEC:1000 (DGEEC) NIF:502011378 (NIF) grid.10328.38 (GRID) |

| Duplicates | | | |
|--|-----------------------|---------|---|
| Related organization | Acronym | Country | Source |
| UNIVERSIDADE DO MINHO URL: | | UNKNOWN | Original Id: anr_____:ea45fd6bbe71fb991e4166fc9c67eb9 Added by: claudio.atzori@isti.cnr.it |
| UNIVERSIDADE DO MINHO PID (PIC): 999995505 URL: https://www.uminho.pt/ , http://www.uminho.pt legal body legal person non profit research organization higher education | UMINHO | | Original Id: corda_____:999995505 Added by: claudio.atzori@isti.cnr.it |
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| Universidade do Minho URL: | Universidade do Minho | | Original Id: doajarticles::Universidade_do_Minho Added by: claudio.atzori@isti.cnr.it |
| Universidade do Minho PID (RingGold): RingGold:56059 PID (ISNI): ISNI:000000012159175X PID (DGEEC): DGEEC:1000 | UM | UNKNOWN | Original Id: fct_____:659 Provenance: FCT - Fundação para a Ciência e a Tecnologia Added by: claudio.atzori@isti.cnr.it |

The logo consists of a dark blue circle with a white plus sign inside, followed by the text 'OpenAIRE' in dark blue and 'PROVIDE' in light blue. A vertical line separates 'OpenAIRE' and 'PROVIDE'.

OpenAIRE PROVIDE Benefits

- Visible & richer content
- Linked science (Links from/to research products)
- Up-to-date collection (alerts, enrichments, additions)
- Fully embedded in EOSC infrastructure
- **Accurate and qualitative metrics**

THANKS

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