OpenAIRE | MONITOR

Institutional Dashboard

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OpenAIRE MONITOR

Why? *Tailor-made* monitoring, made easy

Monitor and **evaluate** research activities in a **reliable** and **timely** manner

Understand **research funding pathways** along key dimensions

Assess **impact on the society**

See **what works and what not**, reveal **hidden potential**

Implement **good practices**

Showcase your performance

Turn data into insights → **evidence-based decision-making**

monitoring | decision-making
analysis
story-telling | reporting

OpenAIRE

MONITOR **On-Demand Dashboards**

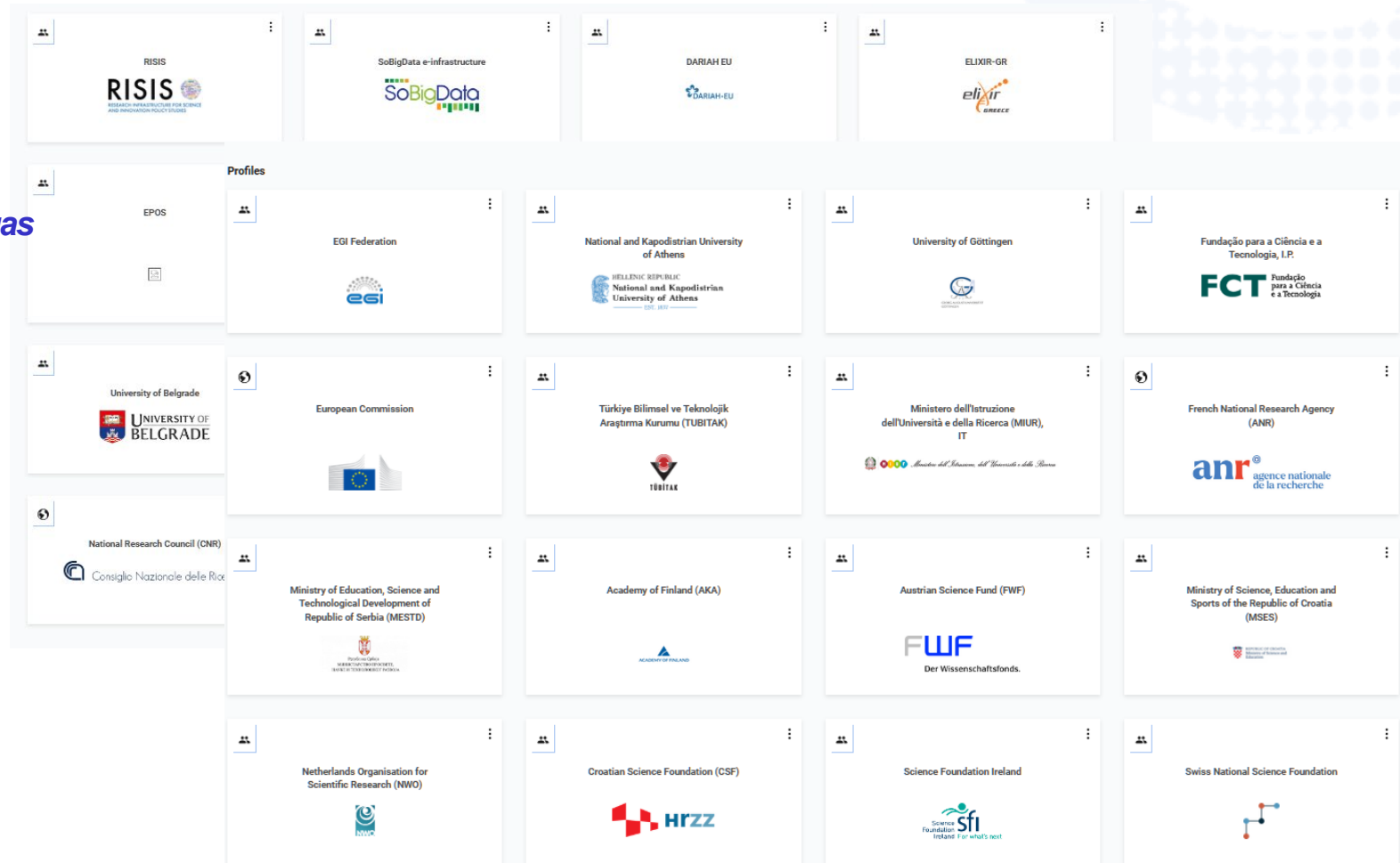- **Institutional**
  - 9 dashboards
  - 12 on the way
  - *Co-design expert – Leonidas Pispiringas*

- **Research initiatives**
  - 7 dashboards
  - 2 on the way
  - *Co-design expert – Alessia Bardi*

- **Funder**
  - 14 dashboards
  - 7 on the way
  - *Co-design & text mining expert – Harry Dimitropoulos*

How? It's all about open data

Completeness, transparency and replicability, relevance

- Built on the **OpenAIRE Research Graph**

    Linked scholarly information from open initiatives around the world. Beyond publications.

- Based on **Open Science principles**

    Open data sources, Open APIs, well documented metrics and indicators.

- Relevance for the **institution**

    Indicators development & visualizations to meet institutional requirements.

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DASHBOARD   METHODOLOGY   SIGN IN

Terminology and construction

Entities   Inherited And Inferred Attributes   **Constructed Attributes**
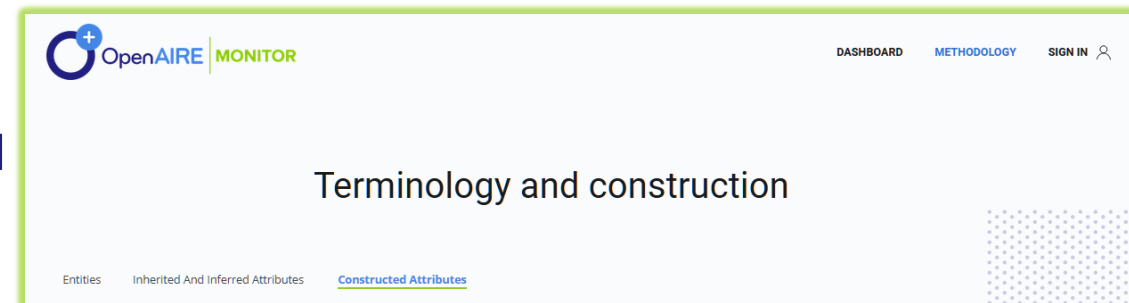
What? Track research activities & their impact

- User-friendly **data** and **visualization** platform
  - exporting capabilities (download data & visualizations in different formats)
  - filtering
  - research product browsing (the data behind the indicators)
  - *(partial)* editing of visualizations

- **Customized** in one-on-one co-designing sessions with our experts

- Separate
  - **Public** indicators for external stakeholders – *Showcasing*
  - **Restricted** indicators for **team-members** – *Internal Monitoring*
  - **Private** indicators for "work in progress" - *Reviewing*

- Browse, download & compare indicators of other stakeholders

What? Indicators

INDICATOR THEMES

Currently Covered ✔

Funding
- Grants/Projects

Research Output
- Publications, Datasets, Software, Other Research Products

Open Science
- FAIRness
- Access Rights, Open Access Routes
- Article Processing Charges
- Journal Business Models - e.g., transformative

Networks & Collaborations
- Via Project Participations

Impact
- Reach & Frequency

Roadmap ⚑→⚑

- On-going improvements on current indicators, co-designed with institutions

- Plan S Compliance

- UN Sustainable Development Goals

- Fields of Science
  OECD disciplines/FORD classification scheme as developed within the framework of the Frascati Manual

Indicators Team
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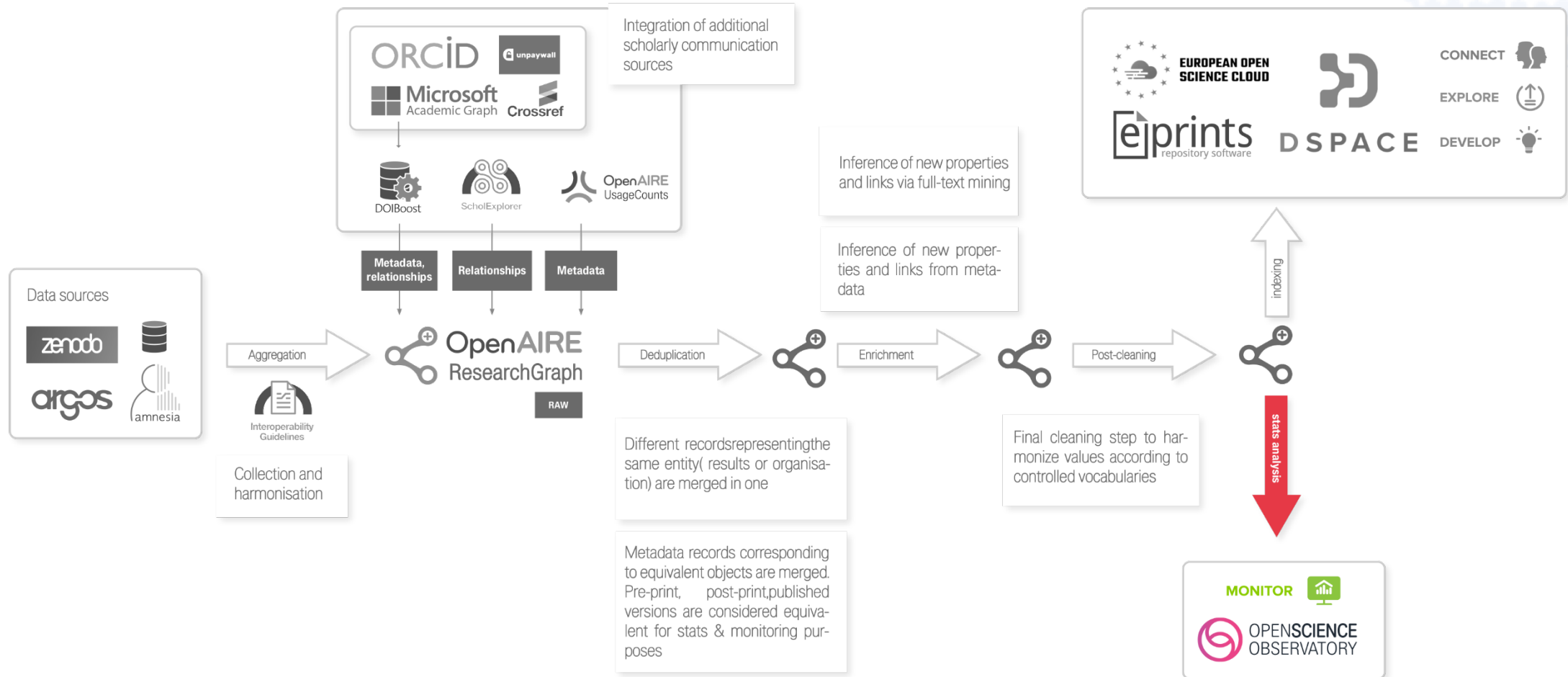Leonidas Pispiringas (OpenAIRE)

What? Indicators breakdown

By fields of interest

- research activity type: publications, datasets, software, projects

- time

- data sources

- organizations, etc.

What? The data behind the indicators

What? The data behind the indicators

Importance of **organization disambiguation** for **reliable** and **consistent** **indicators**

- **de-duplicate organizations** (multiple names)
- **identify parent-child relationship** (departments/schools, etc.)
- **training session** for all NOADS & managers of institutional dashboards coming soon

MONITOR

DEMO

sample institutional dashboard @
https://monitor.openaire.eu/dashboard/cnr

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THANKS

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