MONITOR

Leonidas Pispiringas
OpenAIRE

OpenAIRE Monitor Institutional Dashboard

Ioanna Grypari, Ilaria Fava, Najko Jahn, Antonis Lempesis, Natalia Manola, Dimitris Pierrakos, Leonidas Pispiringas

CC BY

OpenAIRE Monitor

- On-demand Service built upon the OpenAIRE Research Gra
- Uses aggregated, deduplicated, enriched and cleaned data to:
  - perform data analysis
  - produce a well-rounded, and well-documented, set of indicators for research activities (projects, publications, datasets, software et al.)
- Steadily growing number of available financing programmes for research activities lead to the need to update and enhance the monitoring and evaluation
- Dashboards for Institutions, Funders, Research Initiatives

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

How? It’s all about open data

- Built on the OpenAIRE Research Graph

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

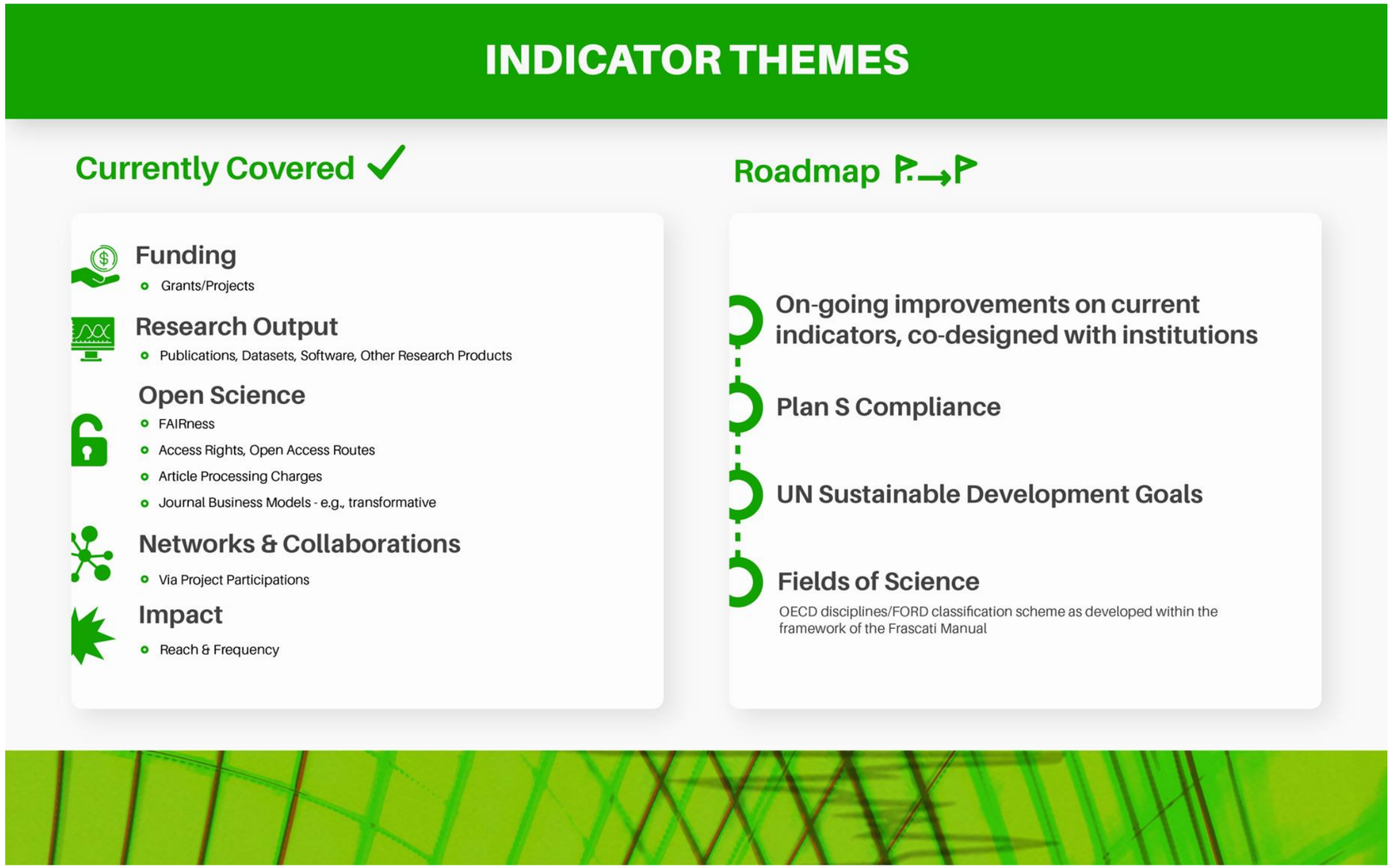
- Based on Open Science principles

  Open data sources, Open APIs.

- Relevance for the institution

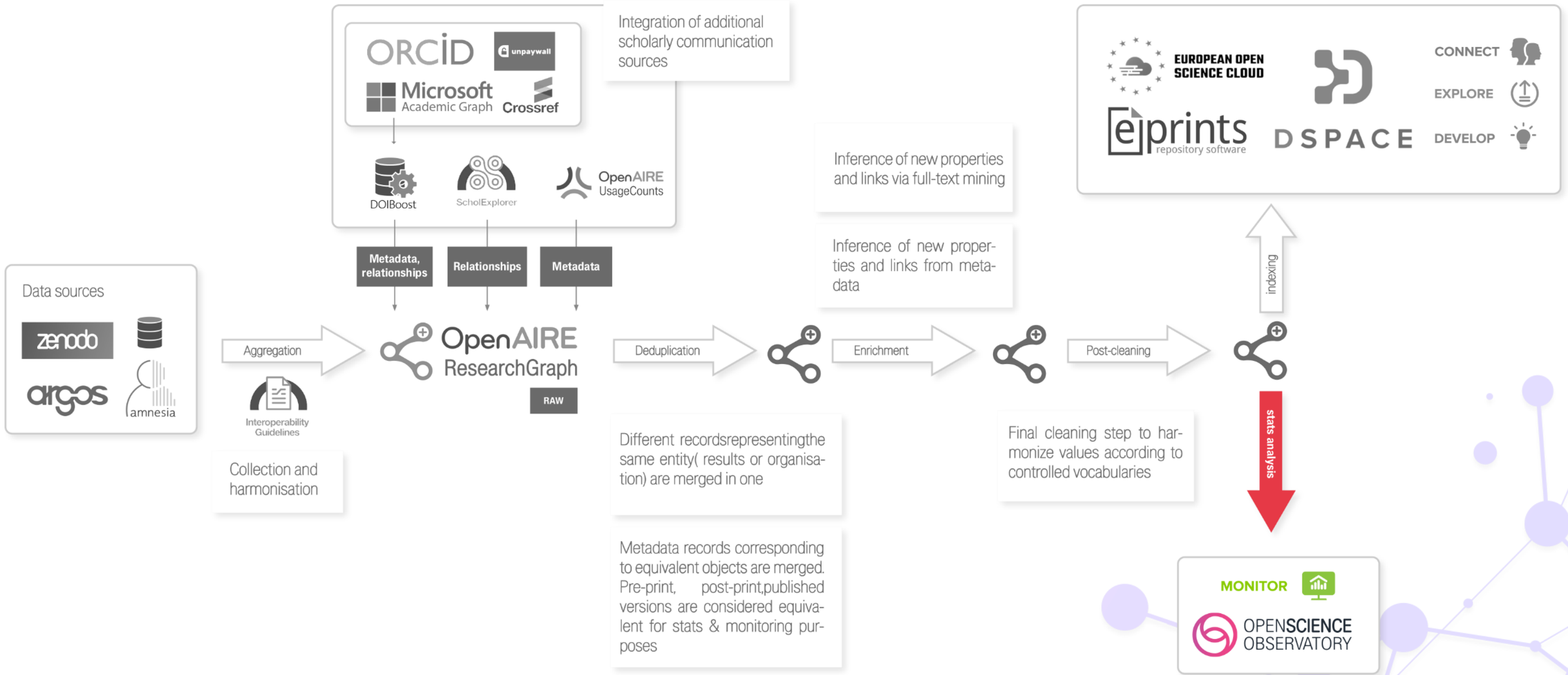
  Indicators development & visualizations to meet institutional requirements.

What? Indicators



Indicators Team
Ioanna Grypari (ARC)
Najko Jahn (UGöttingen)
Dimitris Pierrakos (ARC)
Leonidas Pispiringas (OpenAIRE)

What? The data behind the indicators 1/2



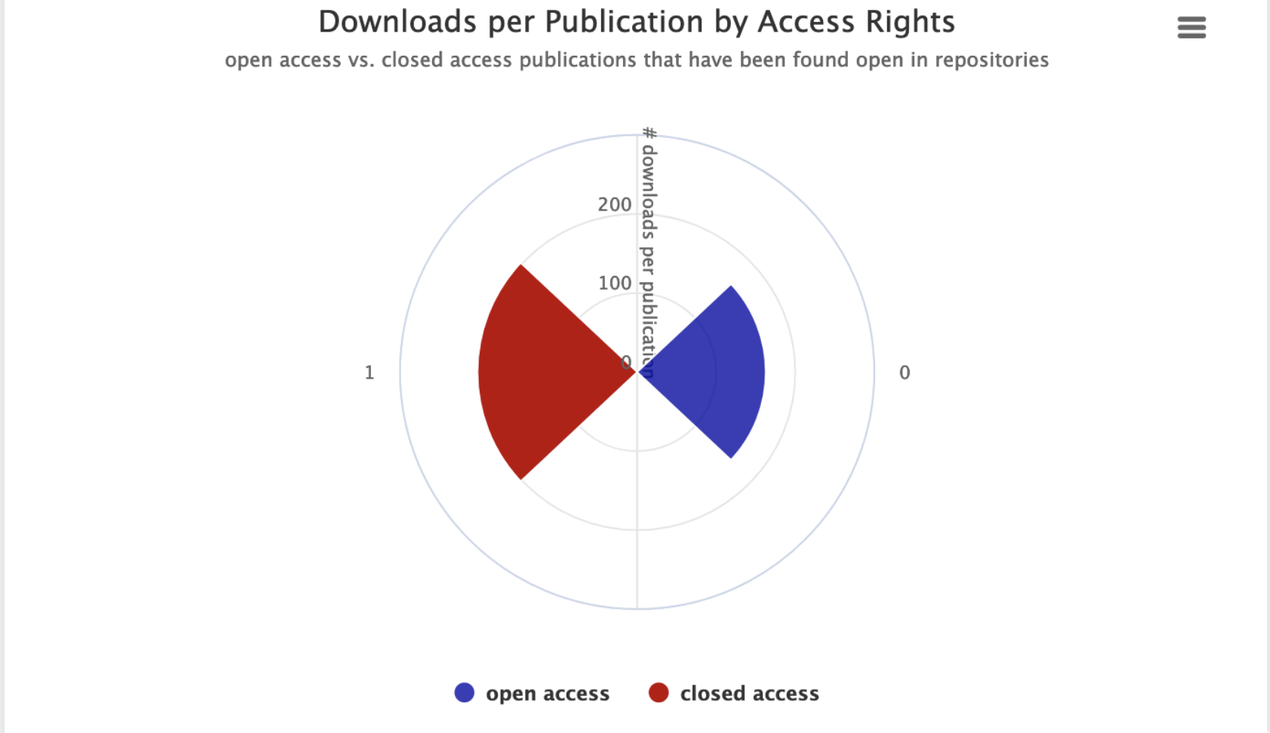
What? The data behind the indicators 2/2

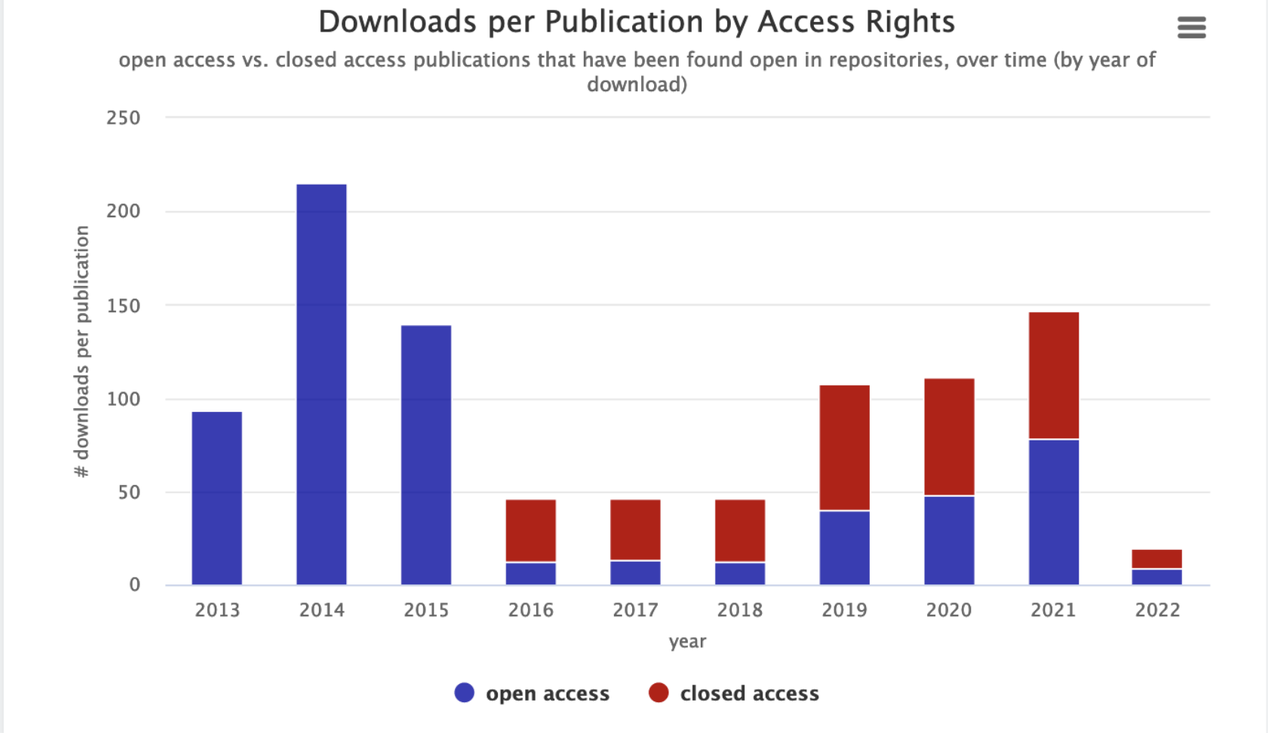
- Importance of organization disambiguation for reliable and consistent indicators

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

Benefits

- Get a complete picture
  - Track and discover your organization’s research outputs.
  - Use the OpenAIRE Research Graph to get a 360o view of your publications-data-code.
- Monitor Open Science Compliance
  - Work with Open Science expert community for open and transparent metrics.
  - Discover Open Science trends for your organization and see how you fare in EOSC.
- Turn research results to insights
  - Understand your community.
  - Measure impact, discover trends, connections and collaborations to improve and optimize your future actions.





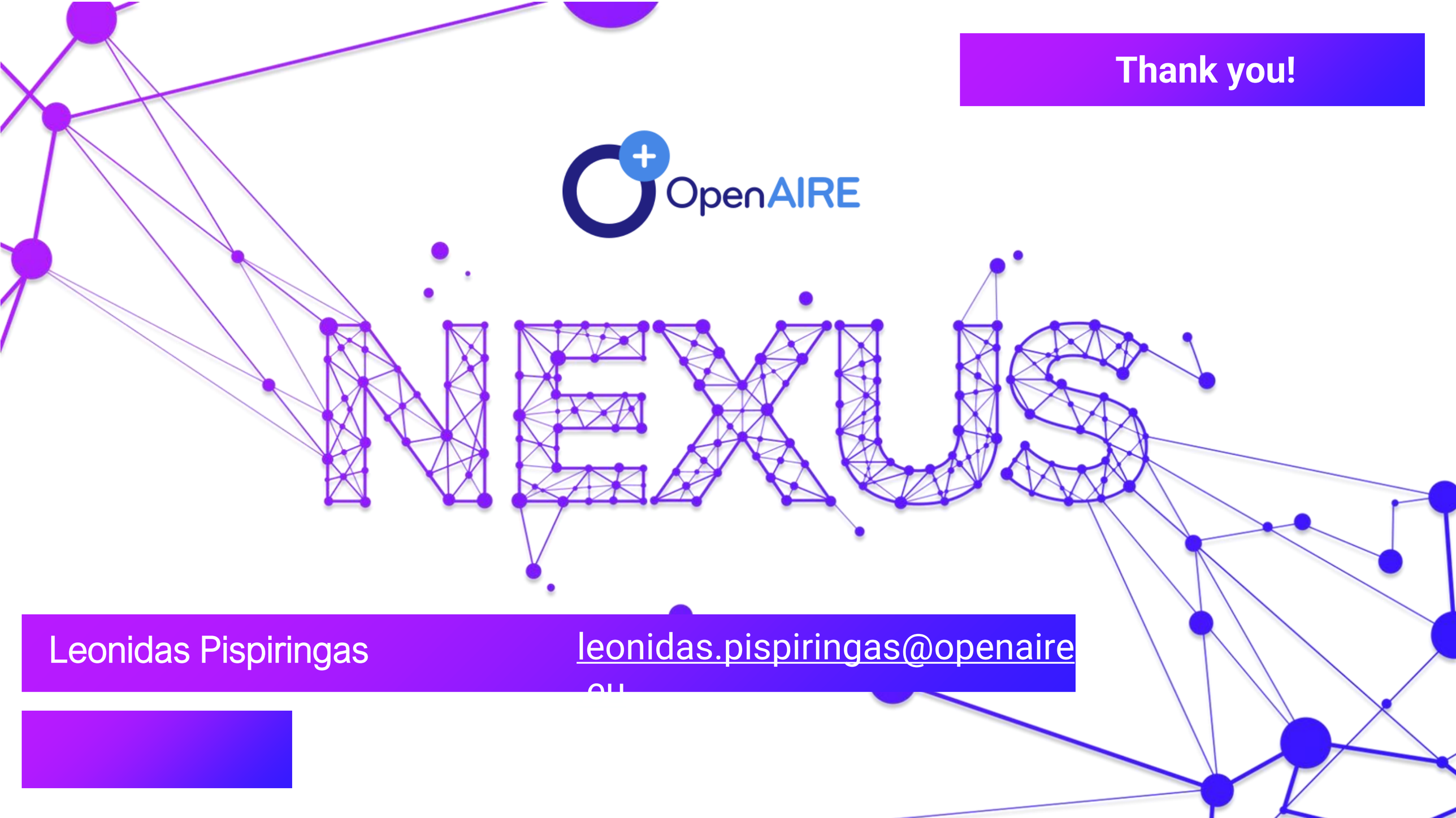
Open Repositories

- Key role in building the institutional dashboards
- For the OpenAIRE Research Graph:
  - Major providers among the scholarly communication sources
  - Main providers for their institutions

OpenAIRE Monitor Institutional Dashboard

- OpenAIRE helps you measure the impact of research activities, beyond the end of the project life-cycle.
- Work together with us to construct indicators that suit your needs and to view, understand and visualize research statistics and to improve data quality.
- Location
  - https://www.openaire.eu
  - https://monitor.openaire.eu
- Helpdesk
  - https://www.openaire.eu/support/helpdesk

Thank you!



Leonidas Pispiringas leonidas.pispiringas@openaire.eu