

17th Community Call

OPENAIRE CONTENT PROVIDERS MANAGERS

Open Science Observatory

Understanding the European open science landscape



03/11/2021

 @openaire_eu

AGENDA:

- 1) OpenAIRE Provide updates
- 2) Main topics for discussion
 - ❖ **Open Science Observatory**
- 3) Discussion



Notes & Agenda ⇒ <https://bit.ly/2rTgJwy>

OpenAIRE PROVIDE – recent news & reminders

Registration of CRIS systems

- Ongoing work to implement the new registration workflow.
- Integrate DRIS (Directory of Research Information Systems) as the authoritative register for CRIS

Registration process being updated

- ongoing work to solve the issues in the registration of new datasources
- new solution being deployed in beta and soon in production

Multi-User Access Functionality

Add new datasource admins.

Announced in the previous call:

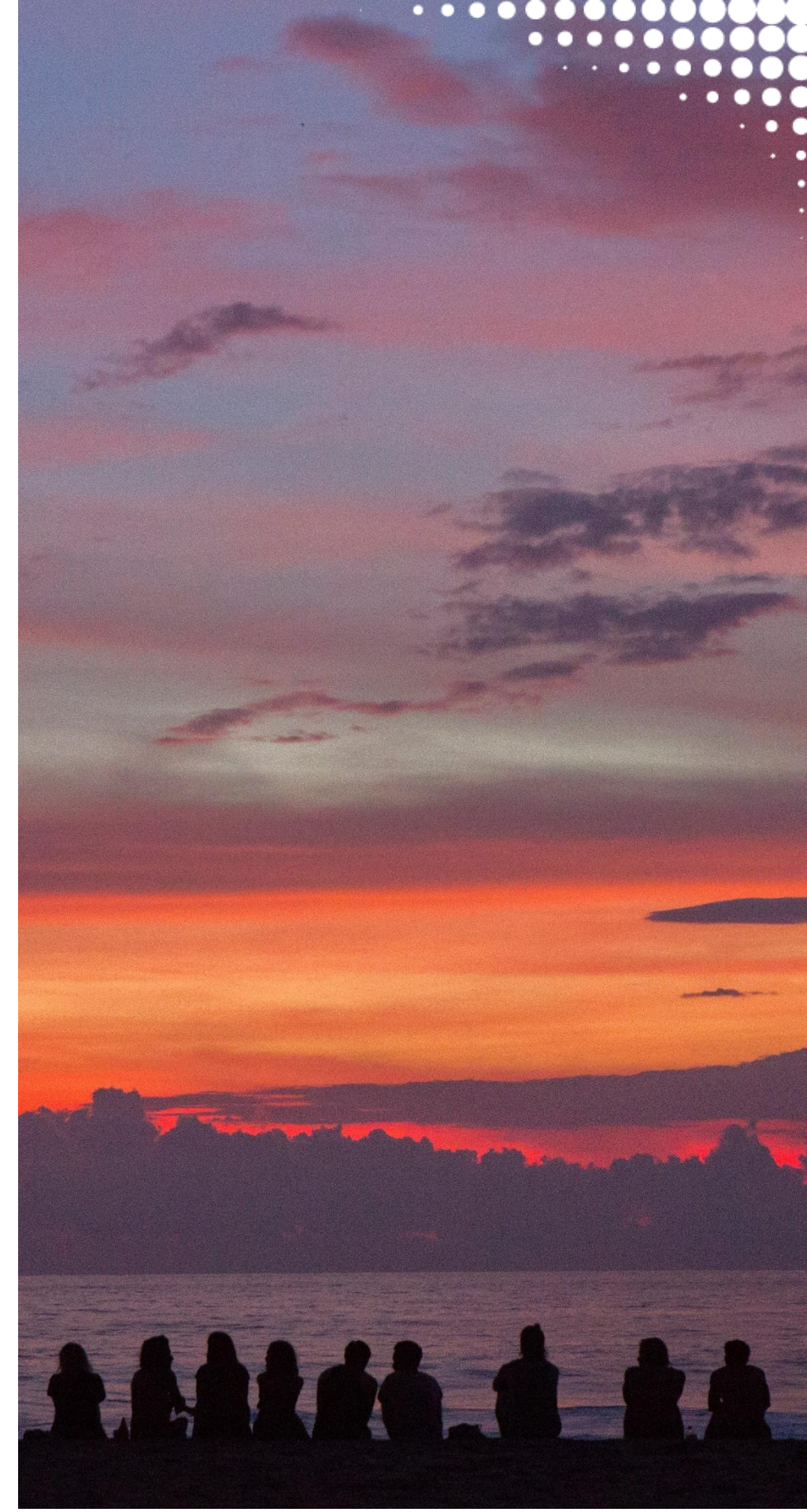
Recordings: <https://youtu.be/-cRSHmMs-0U>

Slides: <https://zenodo.org/record/5552796>

Index and stats update – info

Follow up the OpenAIRE aggregation:

www.openaire.eu/aggregation-and-content-provision-workflows





Ioanna Grypari, Antonis Lempesis, Natalia Manola, Stefania Martziou
Athena Research and Innovation Center

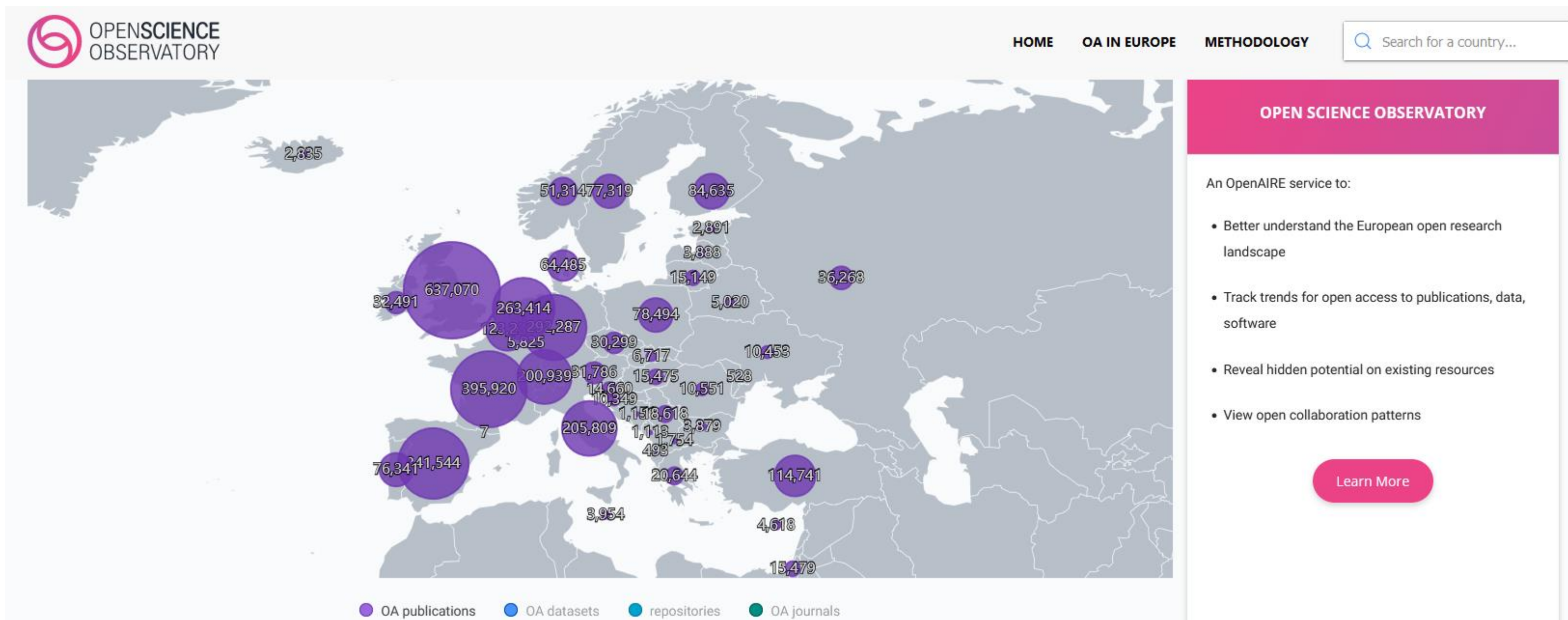


OPENSOURCE
OBSERVATORY

Understanding the European open science landscape
osobservatory.openaire.eu

Open Science Observatory

osobservatory.openaire.eu



Why? bringing leadership and disruption

- Better understand the European Open Science landscape
- Monitor and enhance open science policy uptake
 - research activities & their impact on the society
- See what works and what not, reveal hidden potential
- Compare at levels of interest
- Turn data into insights
- Promote good practices

monitoring *policy-making*
story-telling *reporting*
analysis

How? It's all about open data

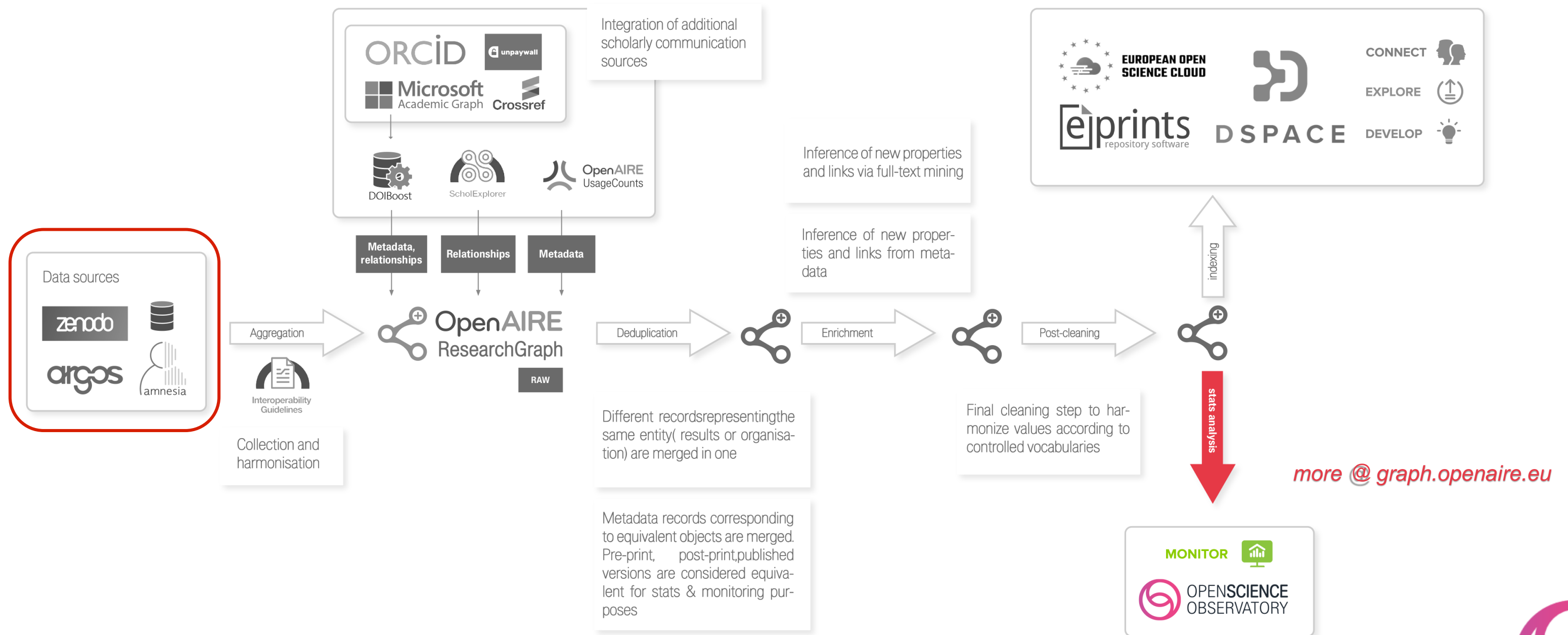
Completeness, transparency and replicability

- 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 community
 - Indicators development & visualizations to meet community requirements



How? It's all about open data

Completeness, transparency and replicability



What?

- User-friendly **data** and **visualization platform**
 - exporting capabilities**open science uptake across & within European countries** (*n.b. The OpenAIRE research graph has **global** coverage*)
- **open science indicators**
 - different openness metrics
 - F.A.I.R. principles
- **indicators on** open access research output, collaborations, impact
- broken by **fields of interest**
 - research outcomes (publications, research data, software)
 - datasources
 - organizations, etc.
- Funder & institutional views on open science — [OpenAIRE Monitor](#) (on demand)





OPENSOURCE OBSERVATORY

Demo

osobservatory.openaire.eu



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Roadmap



Roadmap

- **Unfolding the open science story**
 - Per scientific field (FoS classification of research outcomes)
 - Global open science landscape (*under consideration*)

- **Cont'd development of indicators**
 - OpenAIRE research graph
 - FAIR aspects, publications costs (APCs), collaborations (network analysis)
 - SDG classification of research outcomes



Further down the road – impact analysis

*How does the progress of **Open Science uptake** across/within countries and scientific fields affect the research landscape? E.g.,*

- **Visibility:** usage statistics
- **Citations:** Open Citations, CrossRef, ScholExplorer, text mining
- **Networks & Contagion**



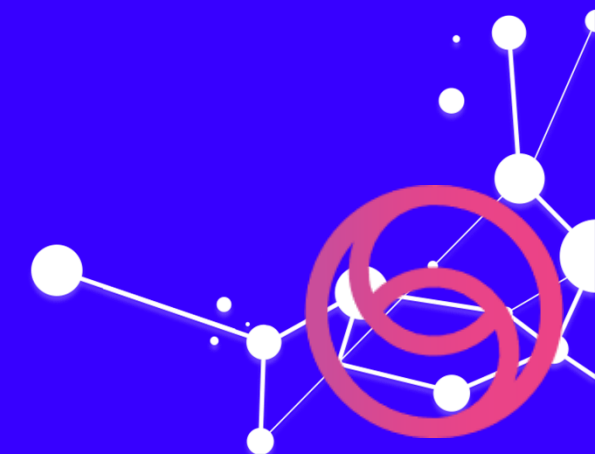


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#OpenAIRE-Nexus



THANK YOU

Questions/Comments

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Community Calls

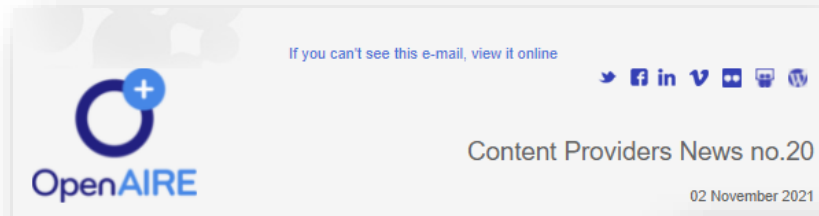
 Upcoming calls & Agendas	 Notes & Recordings
November 3rd, 2021 —	October 6th, 2021 +
Main topics:	June 2nd, 2021 +
• Open Science Observatory	May 5th, 2021 +
Time: 2:30 PM - 3:30 PM CET	April 7th, 2021 +
Call link: GoToMeeting	March 3rd, 2021 +
February 2nd, 2022 +	February 3rd, 2021 +
March 2nd, 2022 +	2020 +
April 6th, 2022 +	2019 +
May 4th, 2022 +	
June 1st, 2022 +	

WEBINAR
January 2022

#OpenAIREprovidecommunity

Join us!

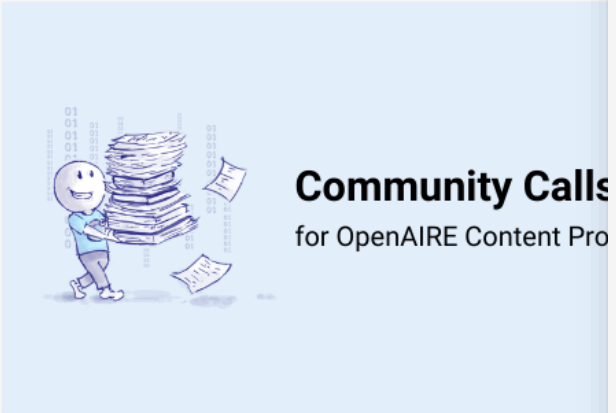
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Join the 17th OpenAIRE Content Providers Community
Upcoming meeting: 3rd of November at 14h30 CEST

The Community Calls for Content Providers are back after the Summer and discuss the most recent developments from OpenAIRE, upcoming PROVIDE related services and other relevant topics. Through the provides clear and accurate information on its infrastructure and service c

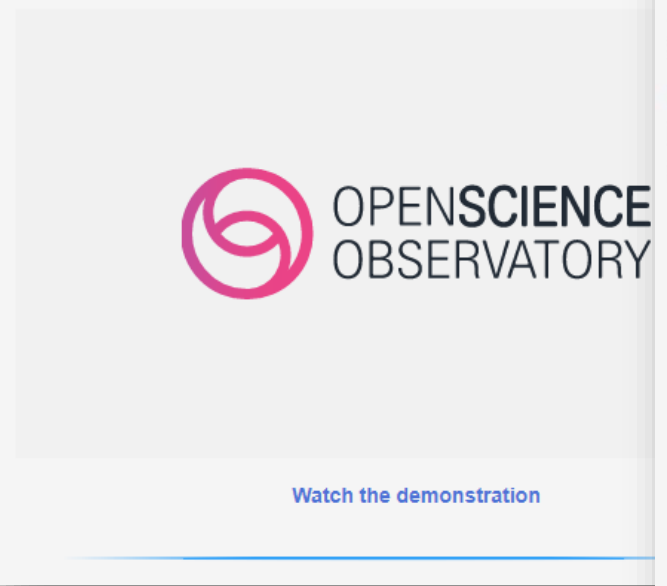
These calls, organized by OpenAIRE, are targeted to all OpenAIRE managers that catch up with latest OpenAIRE services enhancements, and queries on the topics under discussion and of course provide feedba



The upcoming meeting will focus on the presentation of the Observatory, namely how it is exposing the content from the Op providers, to present a collection of indicators and visualizations th understanding of the Open Science landscape in Europe across cou

Open Science Observatory
Monitoring Open Science in Europe


The Open Science Observatory, a OpenAIRE service, presents a coll and visualizations that help interested stakeholders (policy mak administrators among others) better understand the Open Science la across countries. This platform assists the monitoring, and consequent open science policy uptake across different dimensions of interest, re and hidden potential. Based on the OpenAIRE Research Graph, follo principles and an evidence-based approach, the indicators can be use and reliable insights on the evolution of open science in Europe and good practices.



Towards an open ecosystem for scholarly metadata
A call to action from scholarly communication specialists - Read the post published on the LSE Impact Blog

As part of Open Access Week 2021, Ginny Hendricks, Bianca Kramer, Catriona J. Maccallum, Cameron Neylon, Silvio Peroni, David Shotton, Aaron Tay, Ludo Waltman and OpenAIRE's CTO, Paolo Manghi, make the case for community action toward open infrastructures for scholarly metadata. Discussing the impending loss of Microsoft Academic, the need for more sustainable infrastructures and the contributions these can make to research equity, the authors outline how stakeholders across the scholarly communications ecosystem can contribute to making open metadata a reality now.

The closing down of Microsoft Academic will be a great loss, but it also provides a golden opportunity to create something even better. This requires concerted action across the scholarly communications ecosystem.



Read more



<https://www.openaire.eu/newsletter>



Thank you!

www.openaire.eu/provide-community-calls