

**SCIENCE.  
SET FREE.**

# Open Scholarly Communication end-2-end

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# About OpenAIRE



## WHAT WE DO

A **Scholarly Communication e-Infrastructure** that brings together **human capital** and **advanced ICT services**.

1. Aligning policies
2. Operating services
3. Offering training

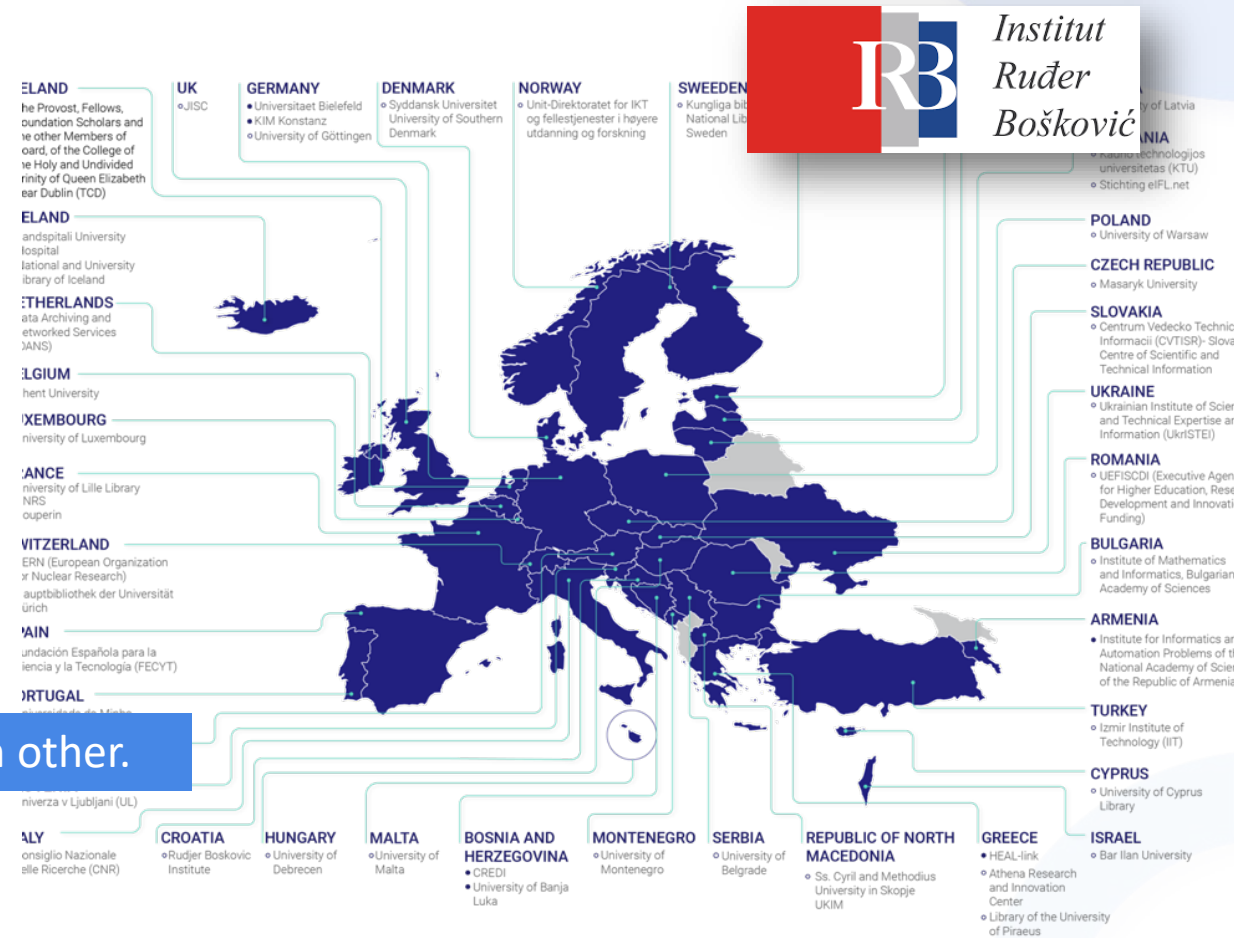
# ORGANISATION

OpenAIRE AMKE was established in 2018 as a **non-profit organisation**

**A network of experts (National Open Access Desks) and services in operation since 2009**

- Headquarter Greece
- Virtual office, 15 staff members
- 50 members
- From 36 countries

We are here to amplify, learn from, and support each other.

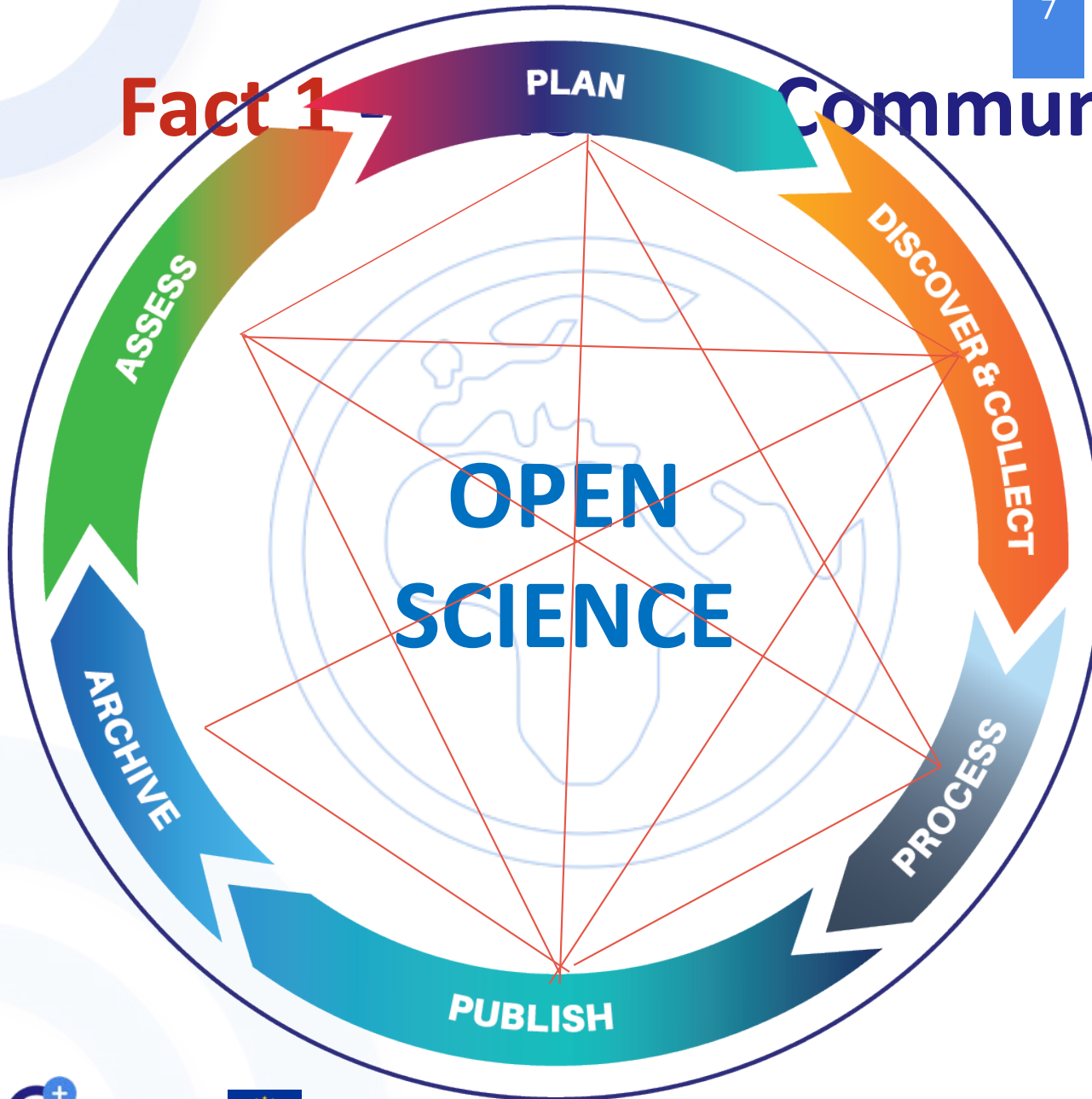


# OpenAIRE strategy 2023-25

Available [here](#)



# Transforming to an Open Scholarly Communication ecosystem **SOME FACTS**

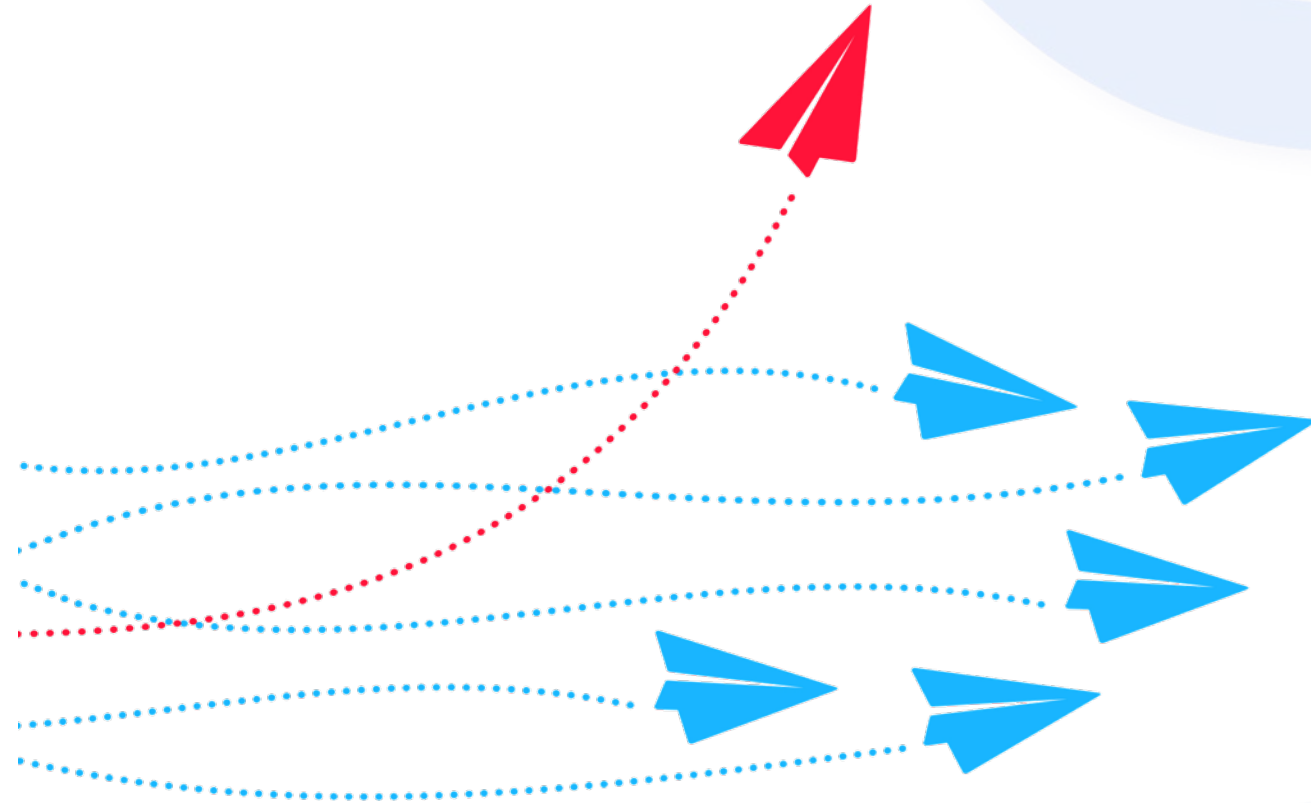
**Fact 1****Communication is in a new era**

- Everything is **digital**
- Everything is **big**
- Everything is **connected**
- Beyond publications
  
- **Reproducibility**
- **AI / Generative AI**
  
- Research life cycle is **interconnected**
- Openness has a **positive** affect in every stage

## Fact 2 – Fragmentation & silos

### Different views on

- OA publishing models
  - APCs, Diamond OA, ORE, ...
- Publishing processes
  - Open peer review. But how open?
- Policies
  - Institutional, thematic, national repositories. Zenodo? Or all?
- Decentralised infrastructure
  - Many players
  - Public / commercial





## Fact 3 – Infrastructure vs. services

- What is infrastructure
- What should be kept public
  - Public/private partnerships
- What are the value added services
- No clear model yet
  - Lack of business models
  - Lack of consistent funding



## Fact 4 – Researchers do not co-design

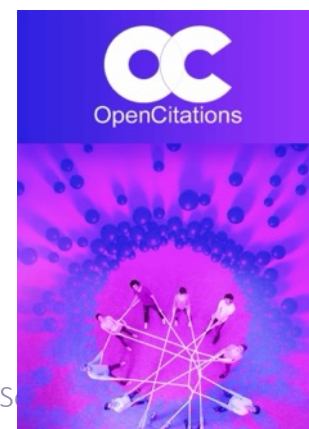
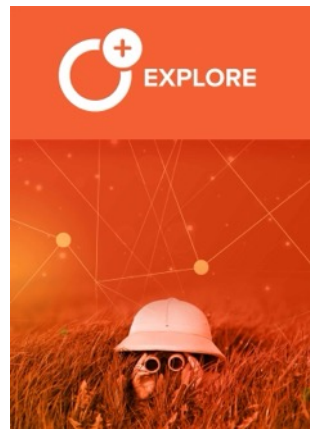
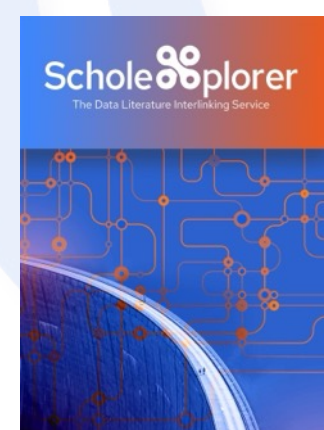
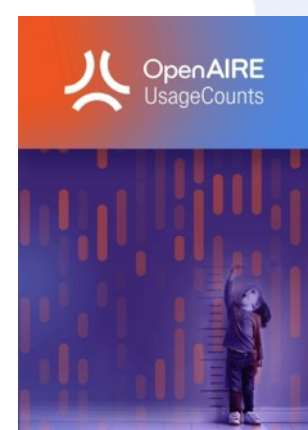
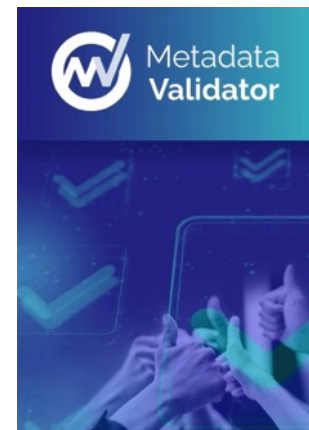
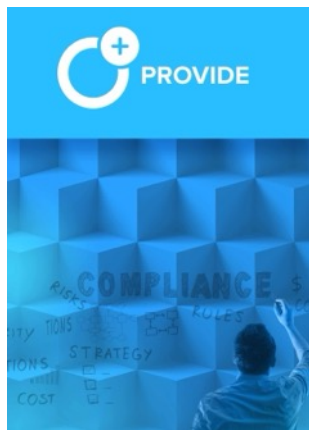
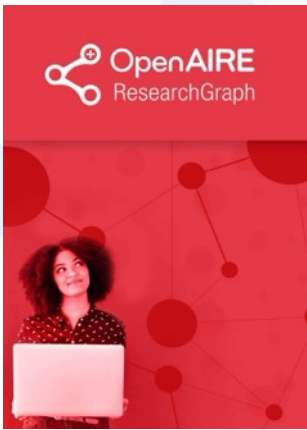
- Many other types of stakeholders are involved: libraries, funders, infrastructure providers, ...
- **What do researchers want?**  
receive funding to advance science, find scientific resources, get credit to advance their career, to collaborate, to share, ...  
using services they **trust**, and with as **little hassle as possible**



# Possible solutions?

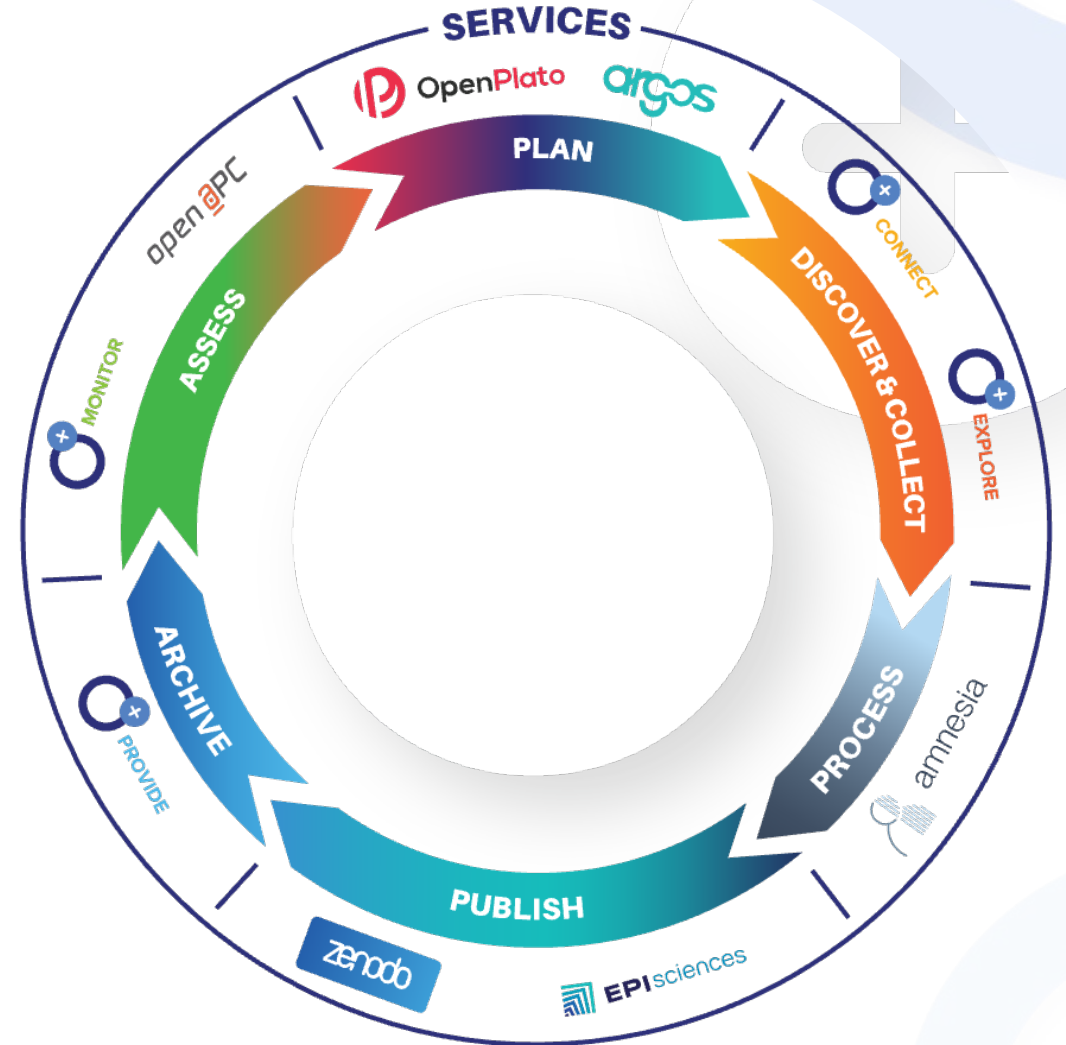
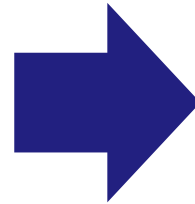
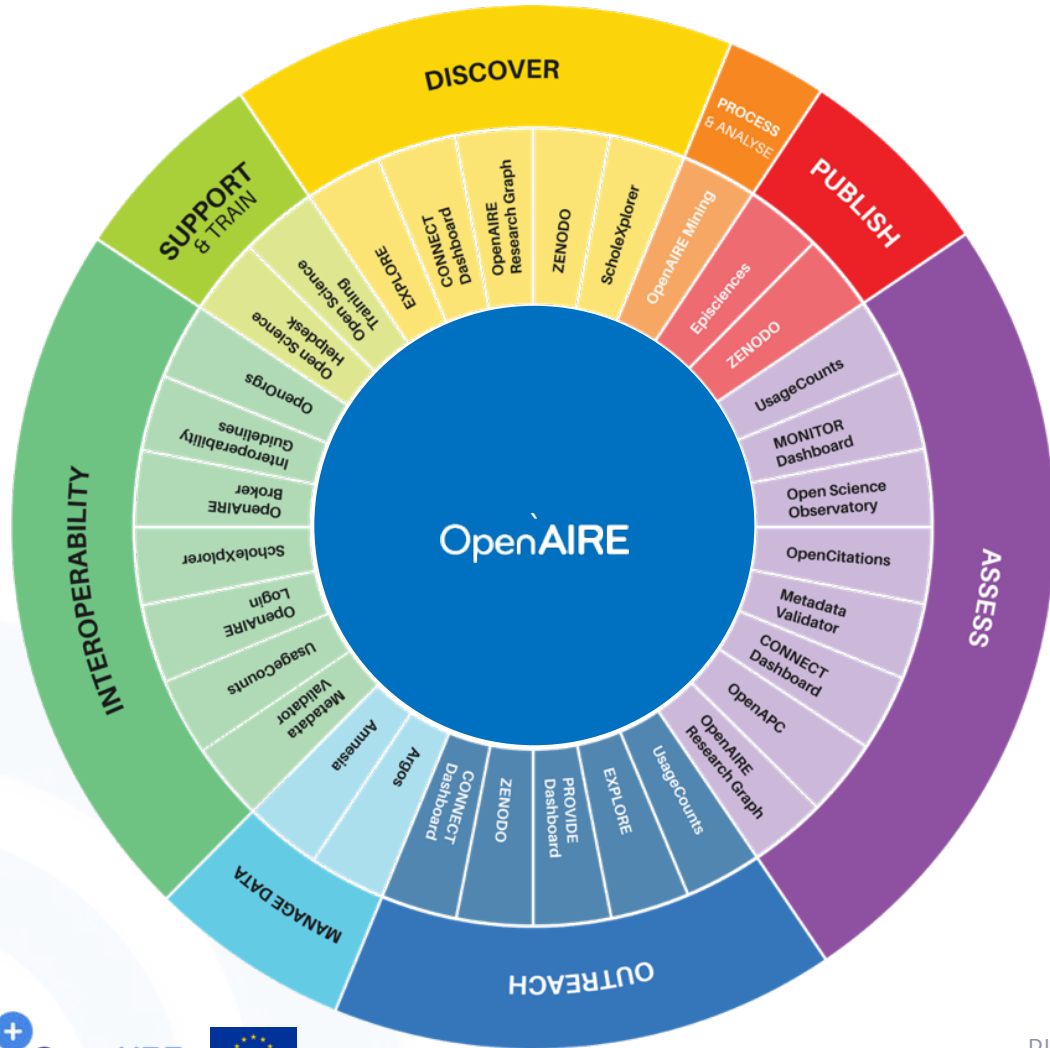
1. Connect the different pieces together – make them **interoperable**
2. Innovate – **small advancements** may make a big difference
3. Focus on **quality** – pay attention to UI/UX, data curation
4. Co-create – build **communities** around the services. Trusted ambassadors engaged in the process, from **all types** of groups
5. Ensure community is **skilled** – enable supporting mechanisms
6. Follow a balanced **marketing vs. community** approach

# OpenAIRE Response



Services for all  
actors in the R&I  
ecosystem  
<http://catalogue.openaire.eu>

# 1. UNDERSTANDING HOW SERVICES FIT

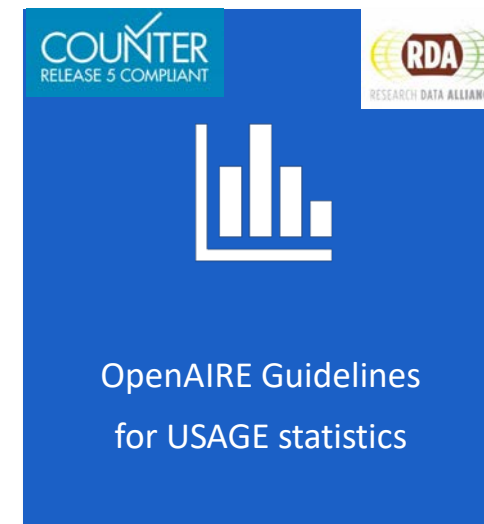
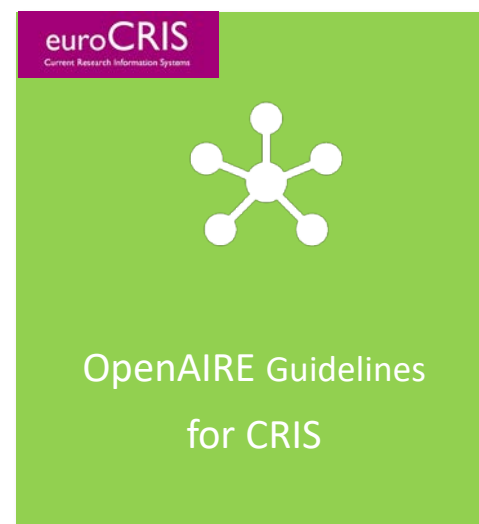
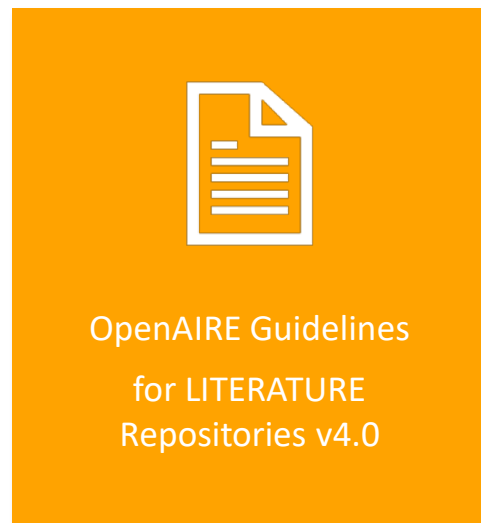


# 2. INTEROPERABILITY - GUIDELINES FOR CONTENT PROVIDERS

A COMMON **METADATA FRAMEWORK** AND BEST PRACTICES



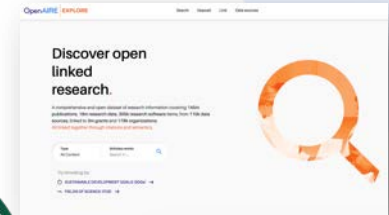
<https://guidelines.openaire.eu>



# OPENAIRE: FROM PUBLISHING TO ASSESSMENT

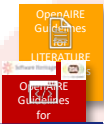


Setting compliance of data sources



OA Journals

Repositories



PIDS, Federated Authentication & Authorization



RI catalogues

ESFRI

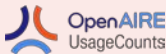
zenodo

EPIsciences

OpenAIRE



Usage data



Compliance



ORCID

DataCite

DOI

ROR

OpenCitations

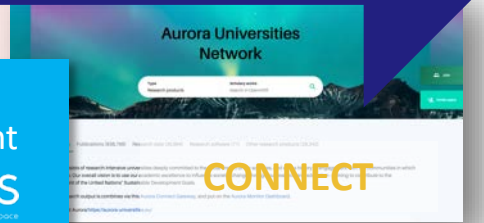
DOAJ

Crossref

open@PC

+ OS profiles  
OS assessment  
graspOS

Discovery, Monitoring & Assessing





# Thank you!

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