@openaire_eu

# Services for Open Science

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ICM UW

# ICM University of Warsaw and its role in OS

- Poland
  - Virtual Library of Science
  - Open Science Platform — services for open science:
    - The Library of Science
    - Data Repositories: Repository for Open Data, Social Data Repository, Macromolecular Xtallography – Raw Data Repository
    - CeON Repository
    - CeON Aggregator

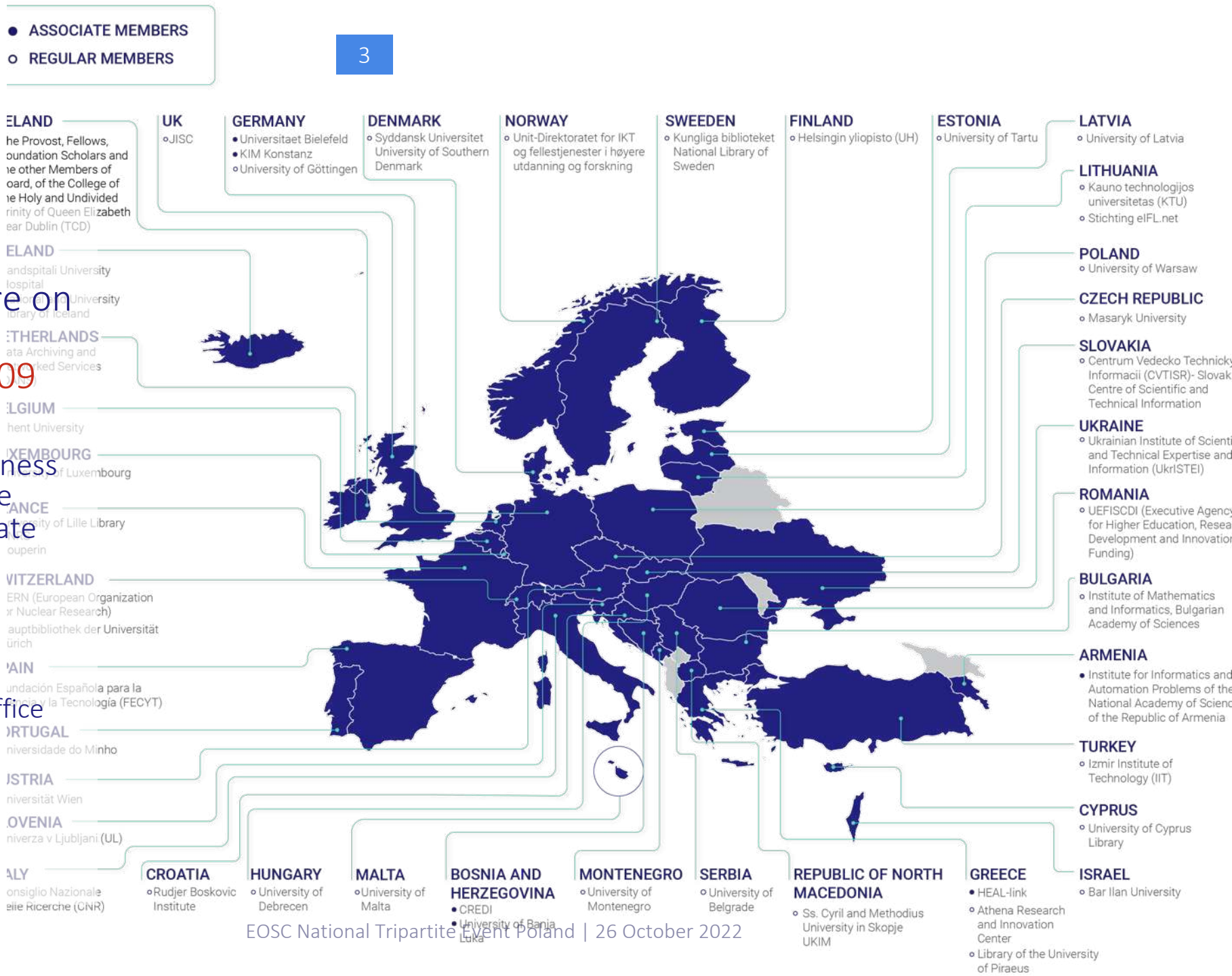
# OPENAIRE

A European infrastructure on open scholarly communication since 2009

**Mission:** Shift scholarly communication towards openness and transparency and facilitate innovative ways to communicate and monitor research.

**Non-profit organization**

- Established Oct 2018
- Headquarter Greece, virtual office
- 48 members
- From 34 countries



# ICM University of Warsaw and its role in OS

- European level
  - currently a member of OpenAIRE AMKE, partner in all previous OpenAIRE projects
  - technical side
    - operation and maintenance of services in the OpenAIRE infrastructure
    - expertise in TDM to produce the OpenAIRE Research Graph

# National Open Access Desk in Poland

- 2020, OpenAIRE National Open Access Workshop on open access policies and RDM requirements and good practices
  - over 90 and 60 participants (two events)
  - a follow-up: creating a network of Open Access Coordinators

- contact point
  - support for researchers in Poland
  - updating information on OS in Poland

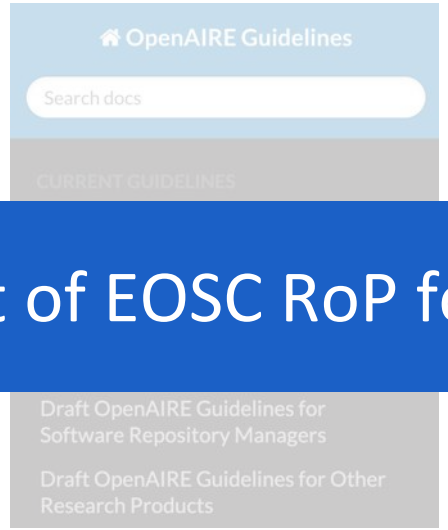
# #1 – Interoperability

*it's about onboarding, connecting, discovering*

# GUIDELINES FOR CONTENT PROVIDERS

## A COMMON METADATA FRAMEWORK FOR EXCHANGING MIN METADATA INFORMATION

OpenAIRE Interoperability Guidelines




https://guidelines.openaire.eu

OpenAIRE Guidelines for LITERATURE

OpenAIRE Guidelines

OpenAIRE Guidelines for SOFTWARE

**Part of EOSC RoP for Content Providers (EIF). Global adoption.**

OpenAIRE Guidelines for OTHER research products

OpenAIRE Guidelines for CRIS

OpenAIRE Guidelines for USAGE statistics

# Status – Repositories in Europe

**3,607**

*repositories* in OpenDOAR and re3data

**33.7%** validated

# #2 – Services

*for all R&I actors*

# OPENAIRE SERVICES IN A NUTSHELL

1

**Tracking open research**

Reproduciblity and transparency require tracking of all outcomes of science and related ”context”

2

**Discovering open research**

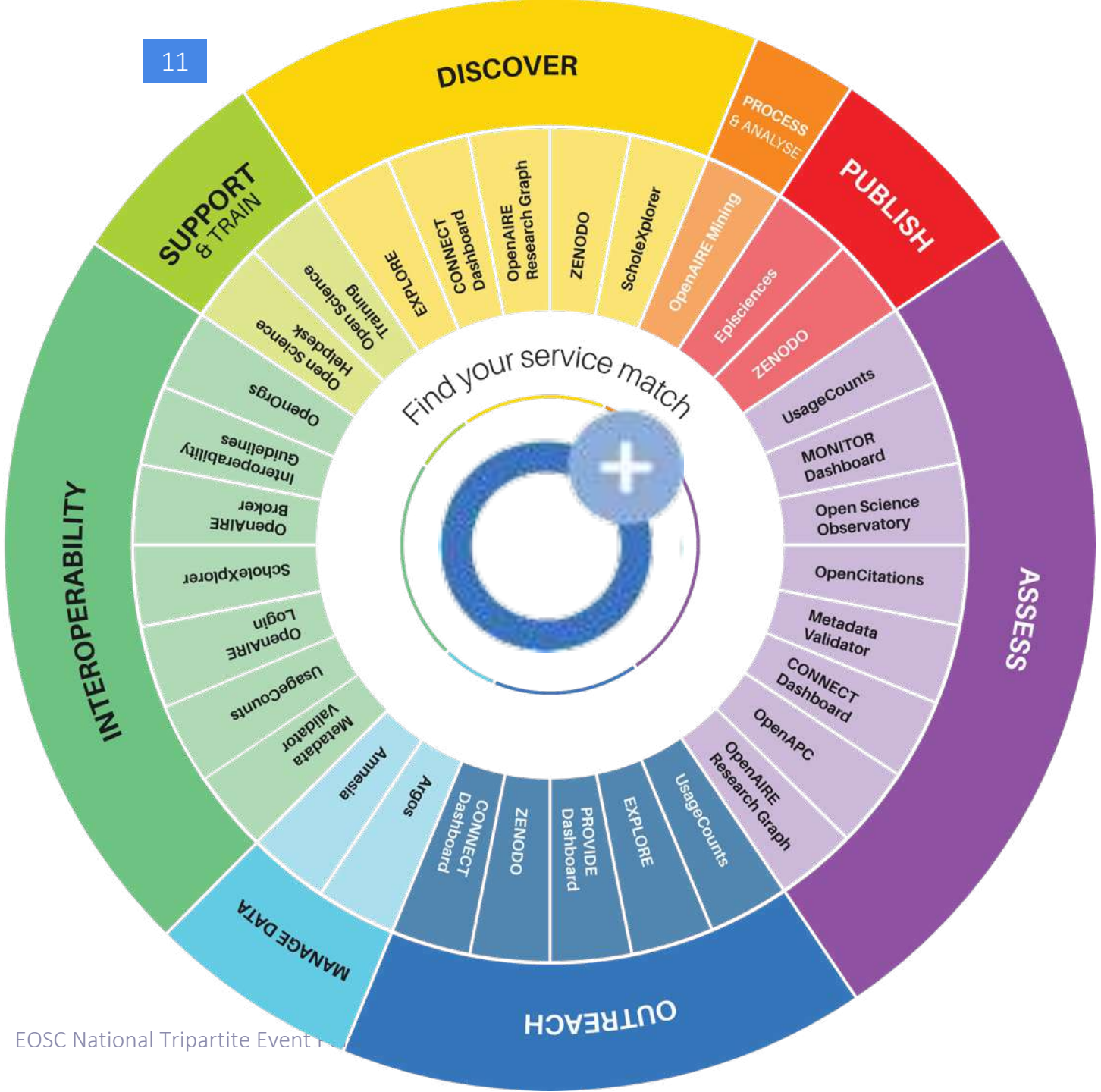
Discovery of reproducibe science outcomes must find new ways, driven by “scientific intentions” that go beyond the “find articles related to a research topic”

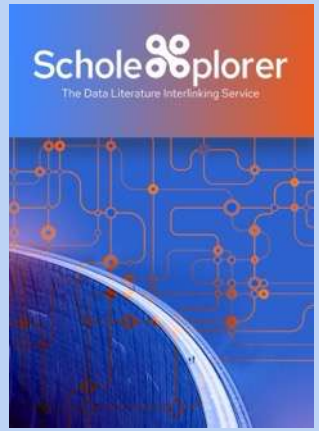
3

**Monitoring (open) research**

Monitoring quality, impact, and ”open scienceness” of science should be a transparent, reproducible process for all, inclusive of research “context”

# A RANGE OF SERVICES COVERING ALL RESEARCH LIFE CYCLE





**Scholarly communication services for all**

http://catalogue.openaire.eu

# #3 – OpenAIRE services & EOSC

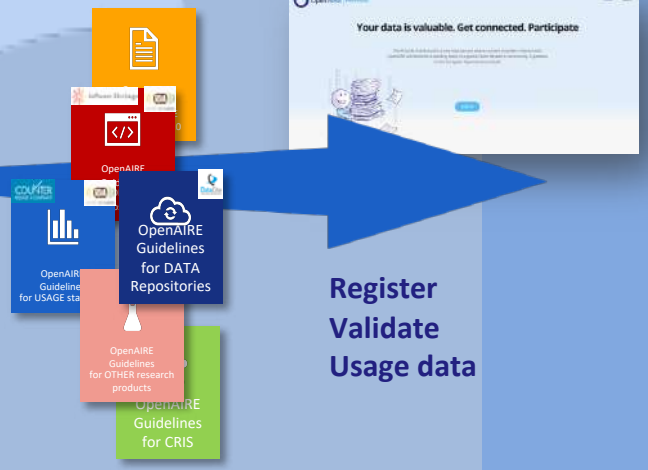
*contributing to the EOSC Core*

# OPENAIRE SERVICES IN EOSC

OpenAIRE Interoperability Guidelines

**Setting compliance of EOSC data sources**

Data Source

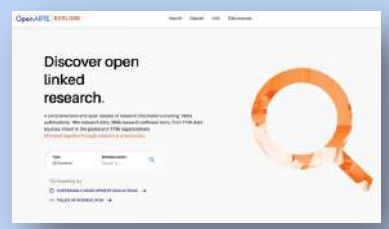


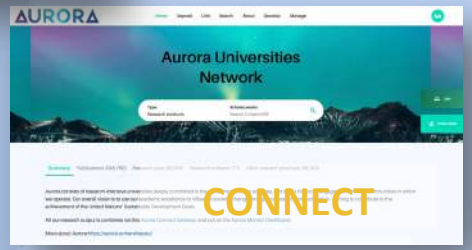
**Register**
**Validate**
**Usage data**

***EOSC scientific product catalogue***

OpenAIRE RESEARCH GRAPH

eosc






**Compliance**

**Publishing**

**Discovery & Monitoring**

OpenAIRE

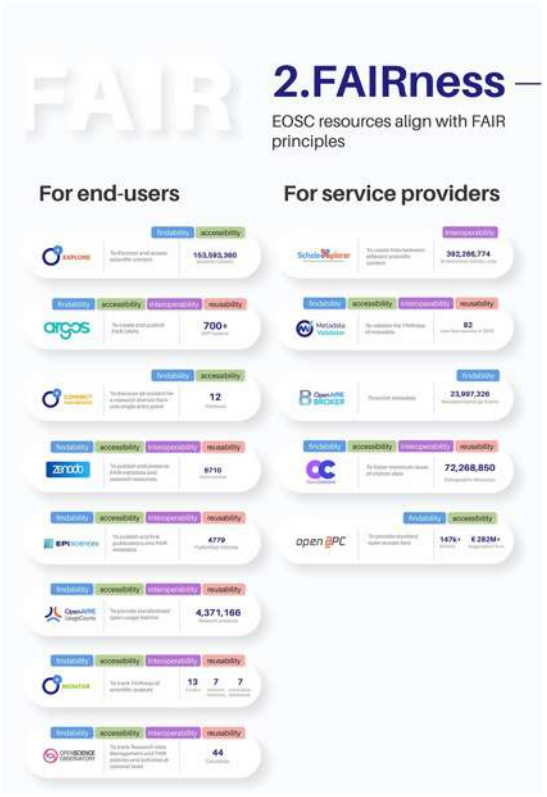
EPIsciences overlay journals

argos

amnesia

zenodo

# OPENAIRE SERVICES IN EOSC



# ICM University of Warsaw and its role in OS

- EOSC Association and Task Forces

- Upskilling Countries to Engage in EOSC
- Defining Funding Models for EOSC
- Rules of Participation Compliance Monitoring
- Infrastructure for Quality Research Software
- PID Policy and Implementation

# Thank you!

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