



# OpenAIRE Advance

## Workshop on EOSC – implementation steps

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# What is OpenAIRE

European (and beyond) infrastructure for Open Science



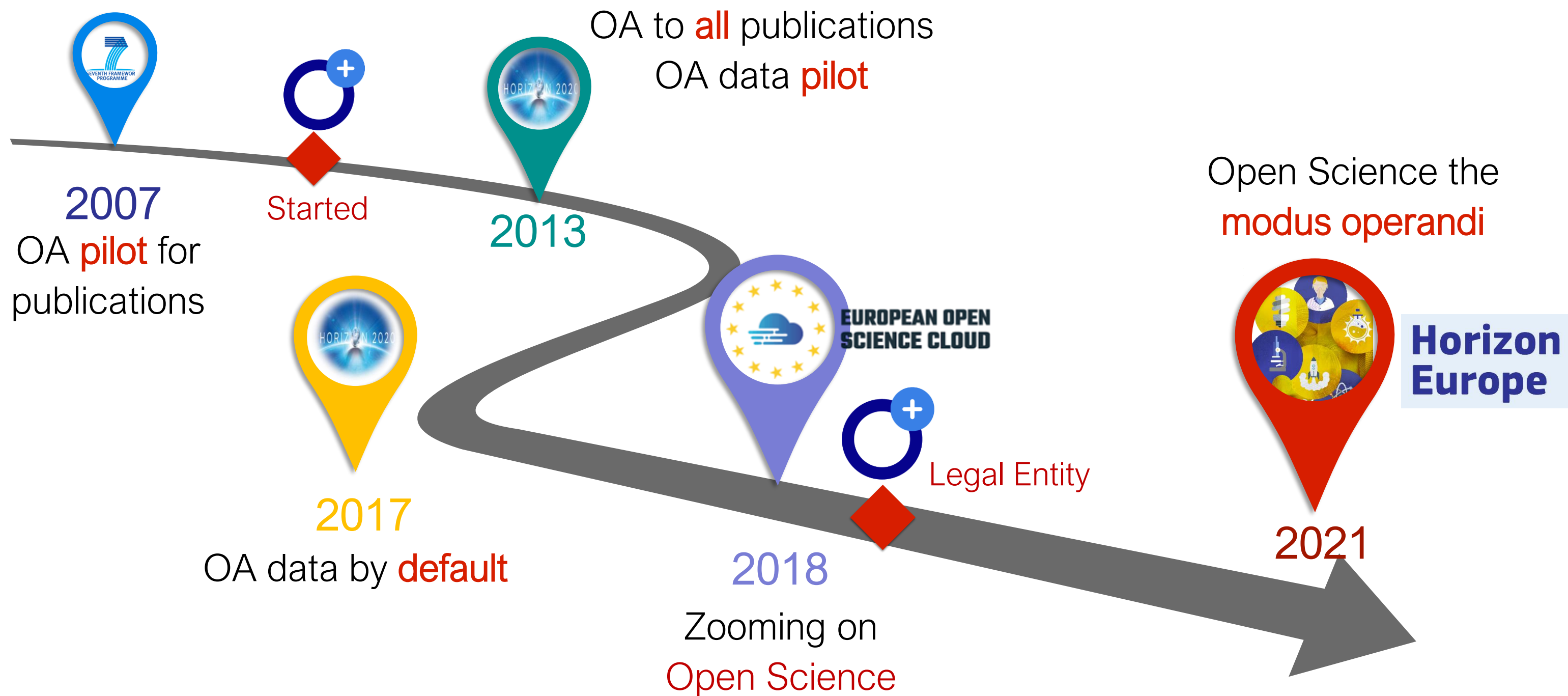
Networking infrastructure: Open Science advocacy and support, global alignment and interoperability, etc.



Technical infrastructure: services for monitoring of Open Science, Research Impact for funders, sharing and reporting for research communities



# Open Science in the EU and OpenAIRE



# Who is OpenAIRE

**34 National  
Open Access Desks (NOADs)**  
Organizations experts in OA

## **Regional / Topical Experts**

4 regional coordinators  
3 topical coordinators

50 partners from  
all Europe

## **e-Infrastructure / e-Science Service Providers**

Infrastructure experts  
Metadata experts  
Big data technologists  
Text & data analytics experts

## **Legal Experts**

IPR  
Data privacy

## **Data Communities**

EU Research Infrastructures

## **Citizen Science**

Schools  
Citizen science groups

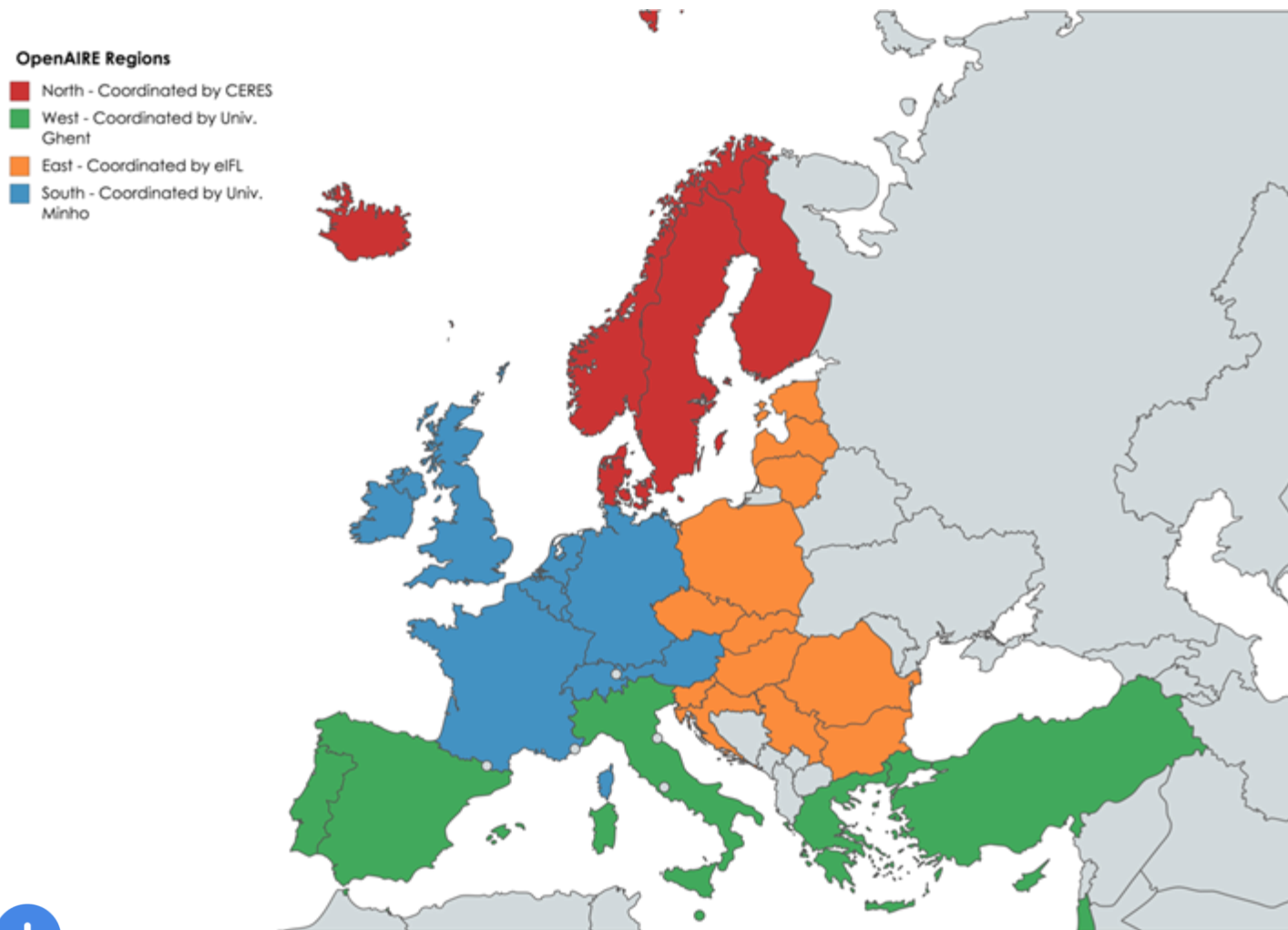
## **Open Innovation**

Industrial cluster facilitators  
Innovation management  
coordinators

# National approach

## National Open Access Desks (NOADs)

A pan-European network to address **diversity** in culture & **maturity** of national/local infras



**34** countries

→ Key national organizations

**4** regional area coordinators

**3** coordinators for

- Policies
- Research data management
- Legal issues

# International outreach



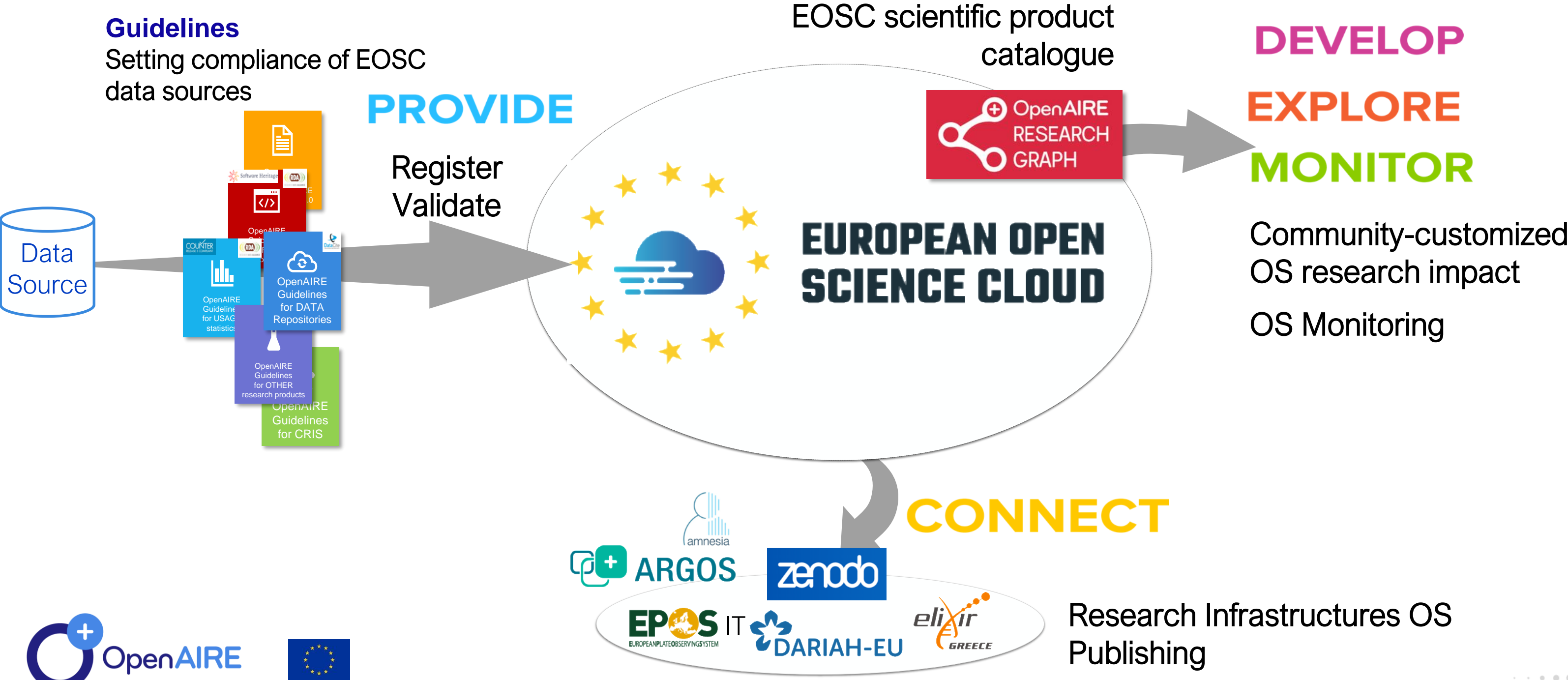
Linked to infras  
around the world



# OpenAIRE & EOSC



# OpenAIRE in EOSC





# 3 Pillars of Action



# Strategic Priorities for OpenAIRE

## ...as we head to EOSC



Strategic priority – POLICY

# OS at National Level

**Elevate** NOADs into permanent national structures

Top down EOSC meets bottom up community

Supporting Governance of EOSC

Strategic priority – INTEROPERABILITY

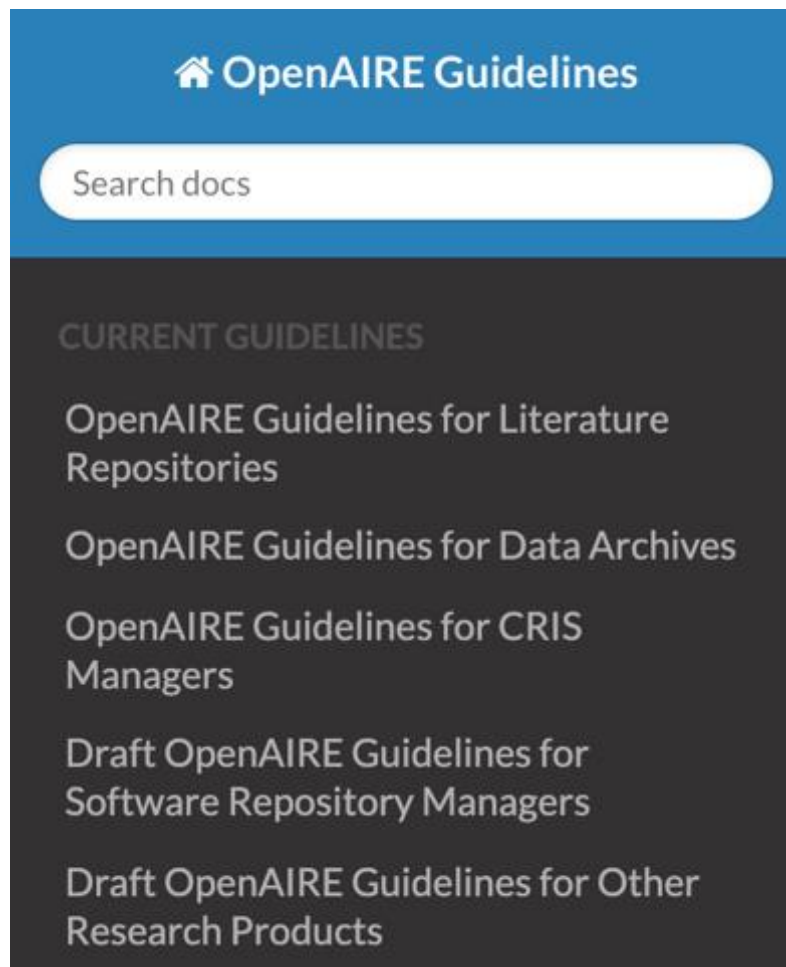
# GUIDELINES as the GLUE

Access Resources.

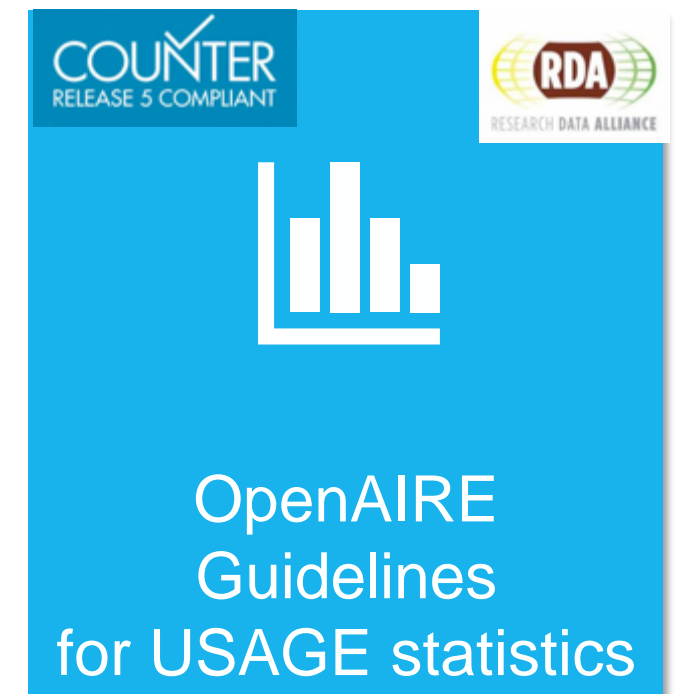
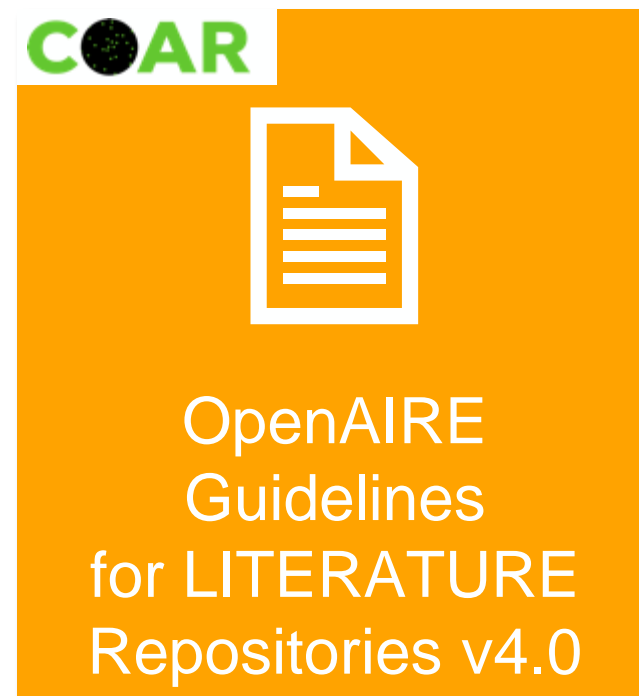
**Elevate** our experience in ‘compatibility’



# Metadata Guidelines for all types of research outcomes



<https://guidelines.openaire.eu/>



Strategic priority – SERVICES

# OpenAIRE Research Graph as core EOSC resource

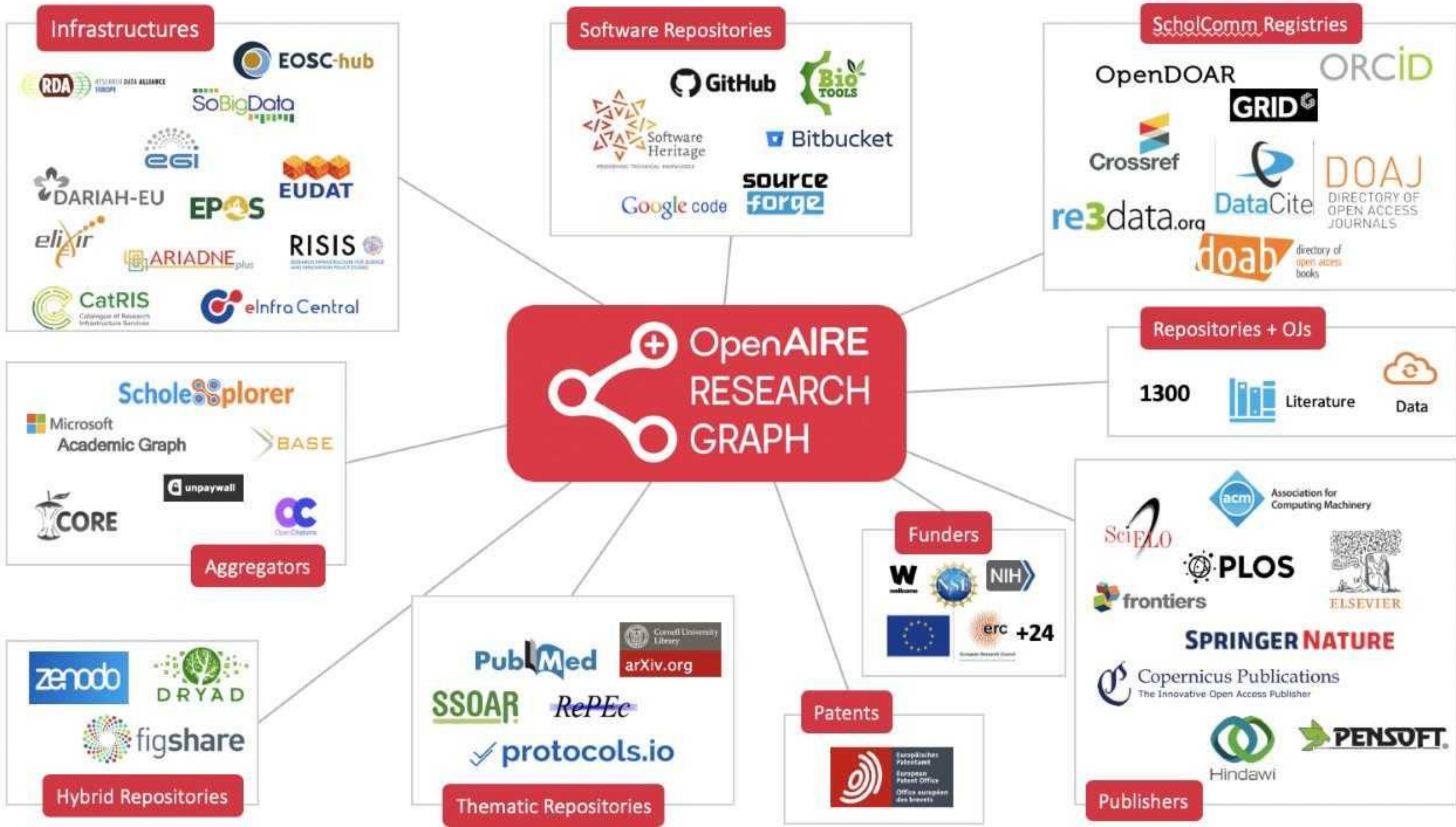
**Expose** through EOSC portal

Contextual and authoritative catalogue

Intelligent discovery & monitoring (metrics)

Researcher assessment through OS

‘relationships matter’



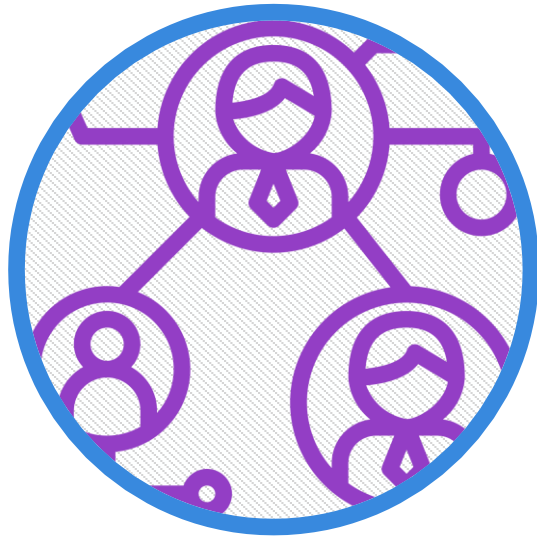


# OpenAIRE at National Level



# OpenAIRE – National Open Access Desks

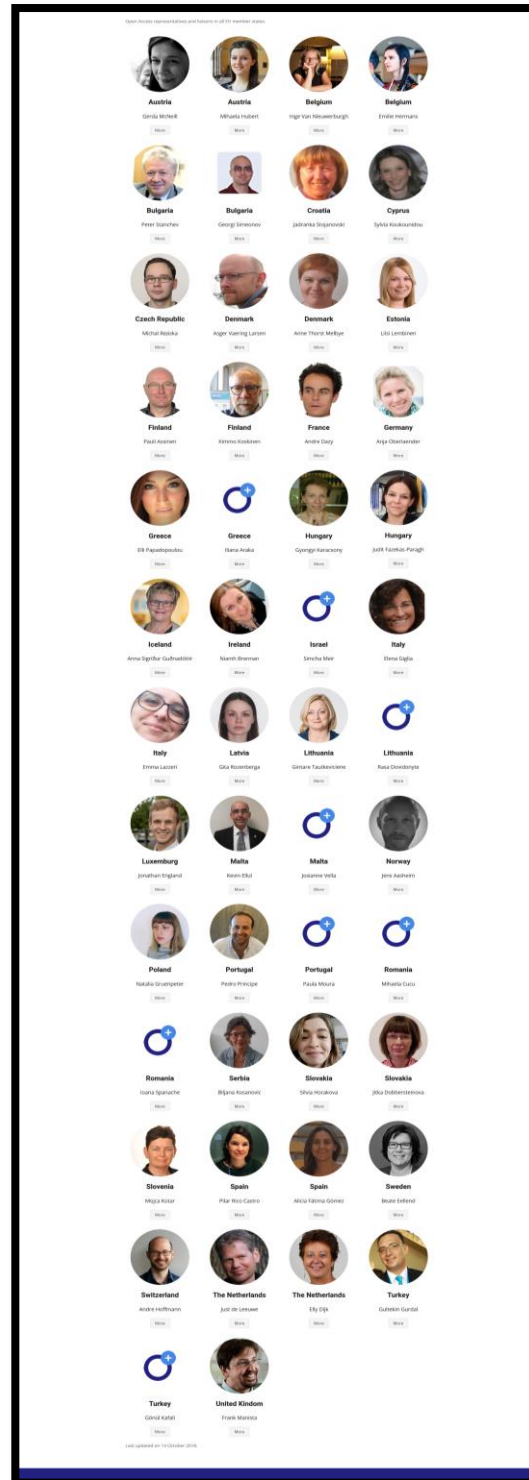
A pan-European network to address **diversity** in culture & **maturity** of national/local infras



Outreach



Support

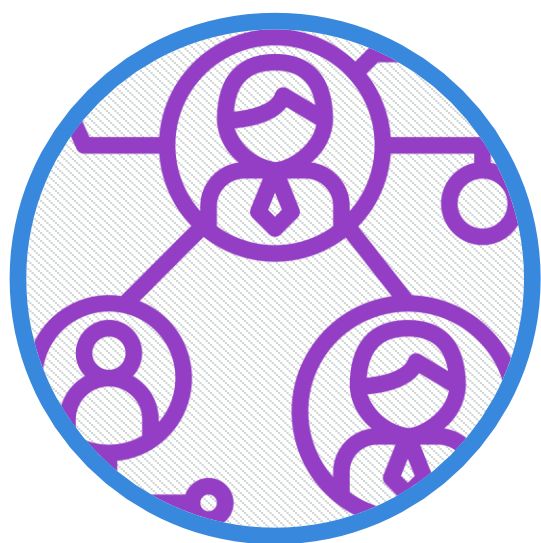


Training



Policy

# NOADs: A key vehicle in policies and training



**Outreach**



**Support**



***Ground work for OS and EOSC***

**Training**

**10** national workshops **1048** participants  
**170** conferences attended, presented in **96**  
**9** funder mandates  
**4109** repositories, **1720** OA journals contacted

**2018**

**45** webinars **2790** participants  
**55** f2f training events **1637** participants  
**8** train-the-trainer events **155** OS trainers

**2018**

# NOAD in Czech Republic

# NOAD-CZ aims and activities

- **NOAD-CZ: Masaryk University, Institute of Computer Science**
  - MUNI took this project over Technical University of Ostrava in 2018
- **WP3: NOADs Network Operation**
  - Open Science policies, research data management, legal issues, national infrastructures...
- **WP4: Open Science Helpdesk: Support and Training**
  - Information, workshops, webinars, Q&A direct support to researchers at national level
- **Participating in OpenAIRE Research Data Management Task Force**
- **Cooperation with EOSC**
  - EOSC-life WP6
    - WP6: FAIRification and provenance services
  - EOSC-synergy WP2
    - T2.4 Integration of National Research Data repositories
- **Participating in the Czech National OA Action Plan implementation.**



# Questions?

# Thank you!

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