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# OpenAIRE

## Advancing Open Scholarship



OpenAIRE - EOSC Hub - EC meeting | Amsterdam | 15th Dec 2017





OpenAIRE

**Social and technical links**

Shifting scholarly communication towards  
**open and reproducible science**

**Set Science. Free.**

**participatory**

**member states**

**research libraries**

**interoperability**

**community driven**

## **Open Access**

**reproducibility**

**FAIR data**

**transparency**

**open science skills**

**sharing research**

**linked research**

# 15+ Technical Services

From basic infrastructure  
level to value added

A hand holding a robotic arm against a blue background with a target symbol. The background is a gradient of blue and orange. The hand is pointing towards the robotic arm, which is holding a small object. A target symbol is overlaid on the background.

34 National Open  
Access Desks

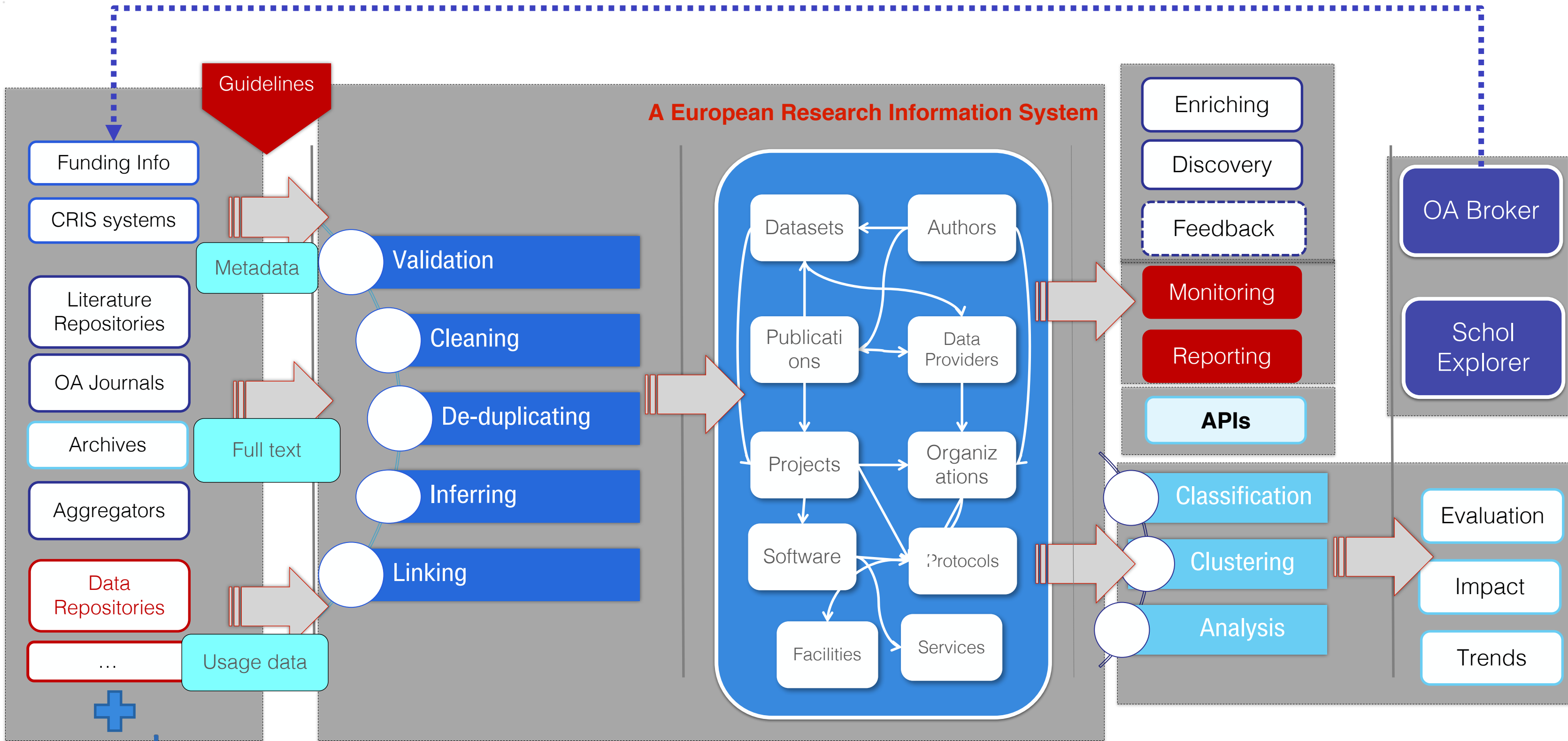
# What we do

## Support – Accelerate – Monitor Open Science

- Implement and align Open Science **policies** across Europe and the world
- Deploy **services** to embed Open Science into researcher workflows
- **Train** for Open Science, for FAIR Science
- Develop **global open standards** for linking all research
- **Monitor** Open Science in Europe
- Foster open innovation for **added value services** on open research

# Technology





Research Shred

Data Providers (Infrastructure)

OpenAIRE Platform (Middleware)

Services

**24,000,000 OA  
Publications**

**600,000  
data objects**

**19 funders  
from 15 countries**

**800,000 pub links  
to grants**

**3,000 pub links  
to software**

**2017**

**500,000  
unique visitors**

**1,000,000  
page views**

**100,000  
unique API hits**

**6,000  
downloads**





**People**

# The Open Science Helpdesk



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*Our pan-European network is our power  
(34 countries)*

## NOADs contacted (2016)

✓ 21,118 H2020  
project  
participants

✓ 1,581  
repositories

✓ 1,526  
multipliers

✓ 2,630 journals and  
publishers

✓ 1,302  
stakeholder  
enquiries  
handled

## Training & Support (2016)

38 webinars  
2,900 participants

20 workshops  
in 18 countries  
2,000 participants

350 helpdesk tickets

## Social Media (2017)

8,000 twitter  
followers

1,600 fb  
members

80,000  
slideshare views

12,000  
video plays

# Our priorities

*Move from Open Access*

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*... to Open Science*

# Not just about open access to publications...

Open research data  
Open software  
Open methodologies/protocols  
Open educational resources

All linked together!

# Our goals

1. Place Open Science in the agenda of every funder or research performing organization
2. Provide standards, tools and services for implementation

# How



## Empower NOADs

Position in national e-Infrastructures for research

Work towards an **Open Science Partnership**



## Train the trainers

Infrastructure services  
Policies  
RDM  
Legal issues



## OS Helpdesk

**Beyond EC/H2020:** national funders and research organizations

Work towards an intra-national **FAIR implementation network**



*Listen to end users*

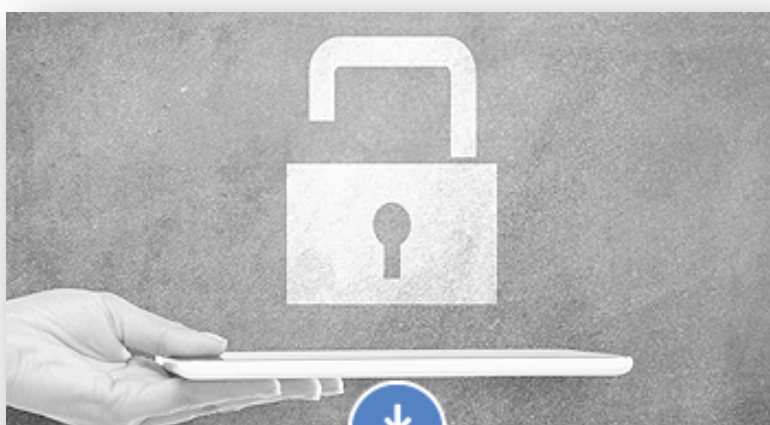
2

*... and change the way  
we provide our services*


# Key to Open Science uptake: **services for all**



**Researcher?**  
Discover and Share Research



**Content Provider?**  
Make Your Content Count



**Funder?**  
Easily Monitor Open Science



**Research Manager?**  
Track Research Impact and Trends



**Research Community?**  
The One-Stop-Shop for Open Science



**Innovator?**  
Unleash the Potential of Open Research

zenodo

ScholarXplorer



**EXPLORE**

Researchers - all

**SUPPORT**

Researchers - all

**CONNECT**

Research Communities



**DEVELOP**

Innovators

**PROVIDE**

Content Providers

**MONITOR**

Funders & Research Admins

[www.openaire.eu](http://www.openaire.eu)

Re-packaging

*Support beyond the  
national level*

3

*... to thematic domains  
(RIs)*

# Research Community Dashboard

## Open Science as a Service

- A **VRE** to gather-view-monitor all research outcomes
- Customized training and support for open science
  
- Work with RIs at national node level
  - Elixir– GR
  - EPOS – IT
  - DARIAH - DE

*Support open science  
not only for researchers*

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*... but also for society*

# Open Innovation

- OpenAIRE Acceleration Programme
- Open Innovation events
- Training Bootcamp
- Open calls with 360.000 Euros

# Beyond the lab

- Reach out to 1,000 schools in Europe
- **Gateway** to open science
- **Facilitator** for adoption of best science practices by citizens at national / local level
- Lessons learnt for future (local) engagement

# Thank you!

**Natalia Manola**

on behalf of the OpenAIRE consortium

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