What is OpenAIRE?

1. Implement, monitor, align Open Science policies across Europe and the world

2. **Harvesting** of OA output, **linking** to contextual information

3. Deploy **services** to embed Open Science into researcher workflows

4. Develop **global open standards** for linking all research

5. **Train** for Open Science, for FAIR Science
What is Open Science?
Our consortium

34 National Open Access Desks
Organizations experts in OA

Data Communities
EPOS-IT
Elixir-GR
DARIAH-DE
+ 5 more targeted research communities

Citizen Science
EllinoGermaniki (GR)

Open Innovation
Athena RC (GR)

e-Infrastructure / e-Science Service Providers
CNR-ISTI (IT)
Athena RC (GR)
ICM (PL)
CERN (CH)
Univ. of Bielefeld (DE)
Univ. of Bonn (DE)

Legal Experts
Univ. of Glasgow / Licenses - UK
Athena RC / GRPR – GR

Open Science Experts
Univ. of Gottingen (DE)
Univ. of Minho (PT)
Univ. of Gent (BE)
Unit (NO)
eIFL (NL)
DANS (NL)
DCC (UK)
OpenAIRE: A pillar in EOSC

National OS coordination

Embed OS at national level
17 NOADs lead and 14 participate in national OS task forces

OS Helpdesk
Support-Training-Consulting
2016–today
36 workshops in 20 countries with 3,400 participants
81 webinars for 4,500 trainees

OS Helpdesk
Make already running, funded localized services the cornerstones of EOSC architecture
1,150 content providers via the OpenAIRE guidelines

Connectivity
ScholExplorer
31 mi literature-data links
500 mi requests

Research Community Dashboard
Connecting services & research outcomes for communities

Citizen Science: OS Journal for Schools + seismological data from schools to infras

Open Innovation: Innovative services on open data

Governance

Data

Rules

Architecture

Services

Data

Access & Interfaces

Data

Access & Interfaces

Data

Access & Interfaces

RDM

Zenodo - a universal repository
Amnesia - data anonymization
DMP Service - integral linking to EU & national infrastructures

36 workshops in 20 countries with 3,400 participants
81 webinars for 4,500 trainees

Interoperability

Make already running, funded localized services the cornerstones of EOSC architecture
1,150 content providers via the OpenAIRE guidelines

Social engagement

Citizen Science: OS Journal for Schools + seismological data from schools to infras

Open Innovation: Innovative services on open data
Key to Open Science uptake: services for all
Putting the ‘O’ into EOSC (the European Open Science Cloud)

**OS policies**
- Harmonization for policy makers
- Training
- Support

**Infrastructure**
- Interoperability
- Setup
- Connectivity
- Repositories

**OA to publications**
- Guides
- Tools/repositories
- Licenses
- Compliance

**Open Research Data**
- FAIR
- Open data
- Tools
- Legal
- Compliance
NOADs of OpenAIRE
National Open Access Desks (NOADs)

Facts

- Research is global, support is local
- Diversity in culture & maturity of national/local infrastructures
- Not one size fits all in OA and open science

Our pan-European network

- 34 countries

Key national organizations

- 4 area coordinators

Moving to OS

Linked to infrastructures around the world
Thank You

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Oxford Open Access Week: 15 June 2018