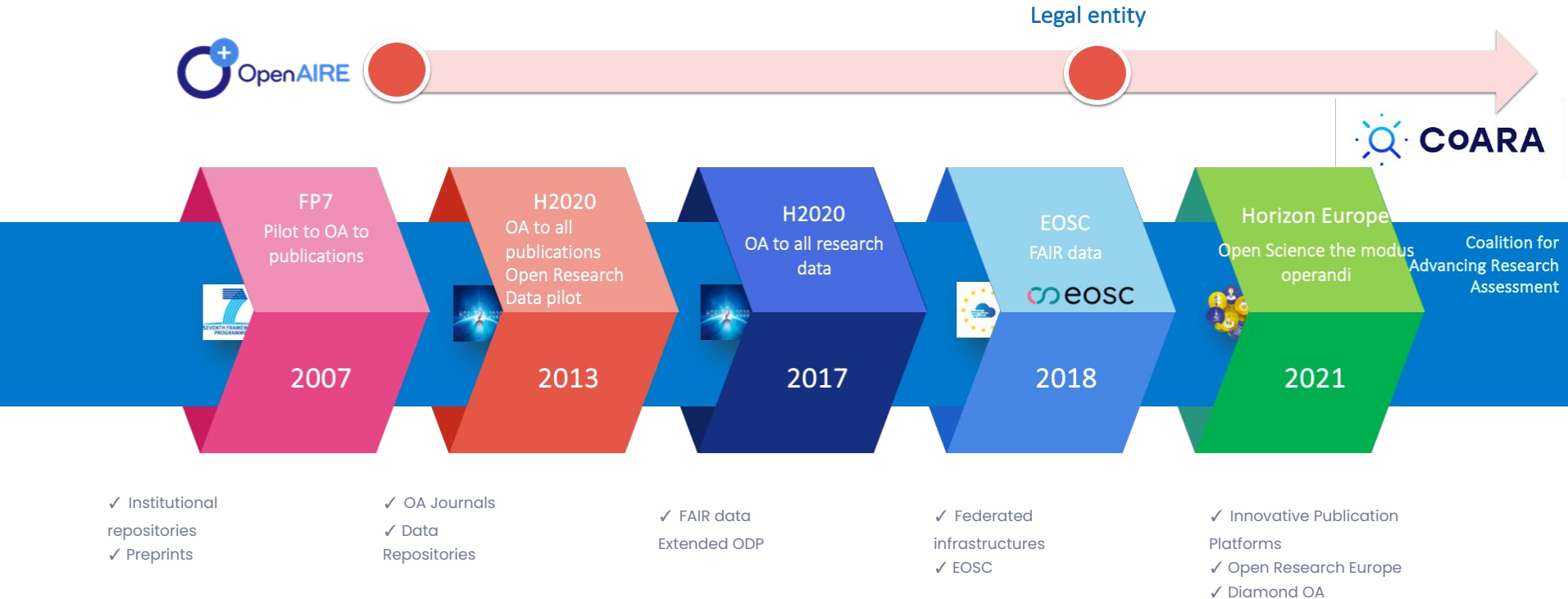# OpenAIRE e i suoi servizi a supporto della Scienza Aperta

Donatella Castelli e Gina Pavone
CNR-ISTI

Open Access Infrastructure for Reseach in Europe

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

OpenAIRE

Legal entity

CoARA

FP7 Pilot to OA to publications	H2020 OA to all publications Open Research Data pilot	H2020 OA to all research data	EOSC FAIR data	Horizon Europe Open Science the modus operandi	Coalition for Advancing Research Assessment
2007	2013	2017	2018	2021	

eosc

✓ Institutional repositories
✓ Preprints

✓ OA Journals
✓ Data Repositories

✓ FAIR data Extended ODP

✓ Federated infrastructures
✓ EOSC

✓ Innovative Publication Platforms
✓ Open Research Europe
✓ Diamond OA

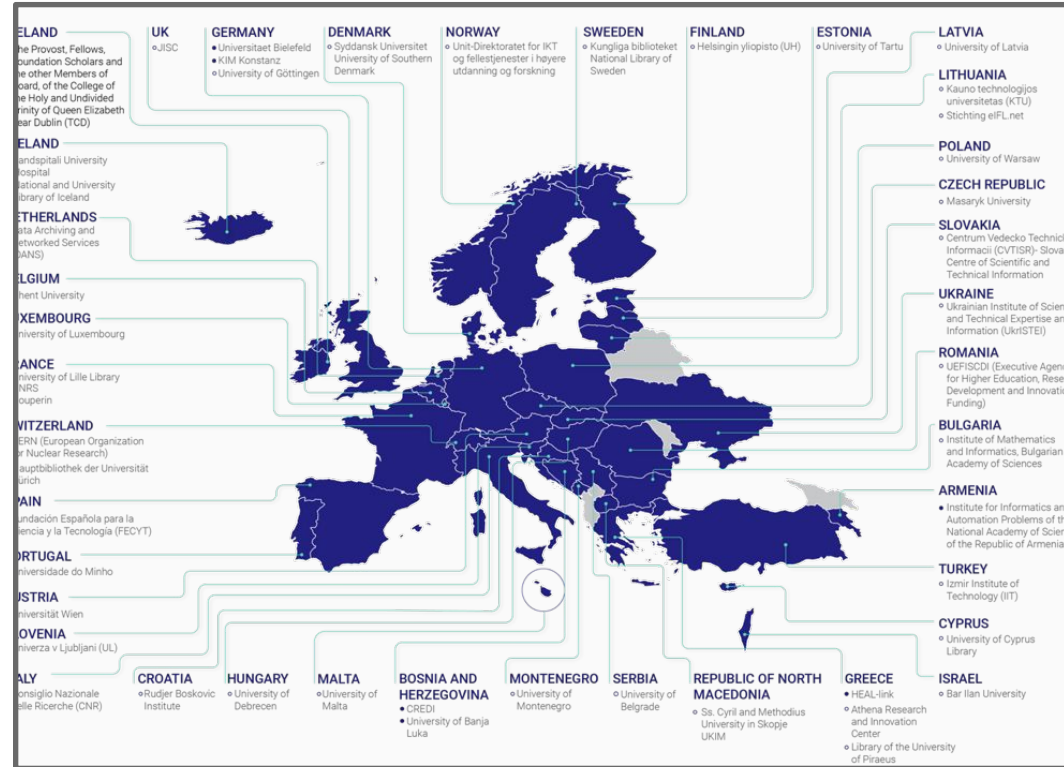"Abbracciare il Futuro. Fare Scienza Aperta oggi" 11 giugno 2024, Ferrara
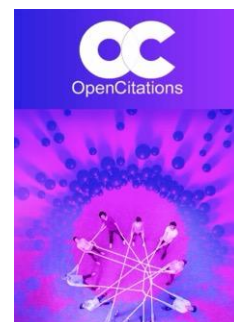
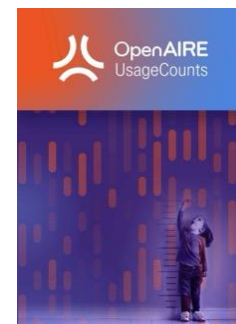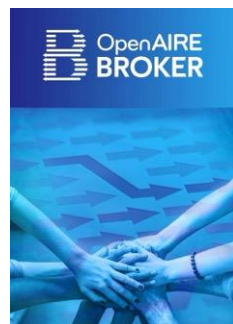Adapted from N. Manola, OpenAIRE@UNAM_feb_2023_v1

OpenAIRE AMKE

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
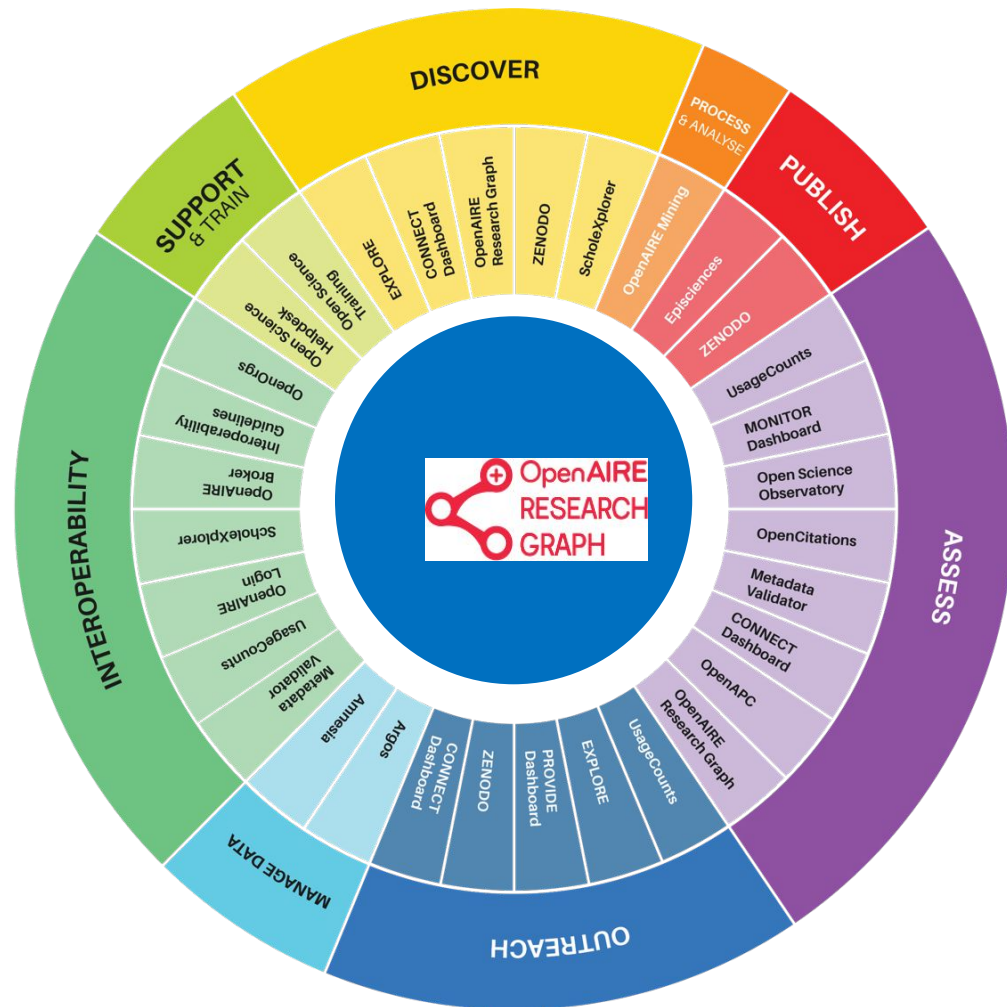- Virtual office, 15 staff members
- 48 members
- From 34 countries

IRELAND
The Provost, Fellows, Foundation Scholars and the other Members of Board, of the College of the Holy and Undivided Trinity of Queen Elizabeth near Dublin (TCD)

ICELAND
Landspitali University Hospital
National and University Library of Iceland

NETHERLANDS
Data Archiving and Networked Services (DANS)

BELGIUM
Ghent University

LUXEMBOURG
University of Luxembourg

FRANCE
University of Lille Library
CNRS
Couperin

SWITZERLAND
CERN (European Organization for Nuclear Research)
Hauptbibliothek der Universität Zürich

SPAIN
Fundación Española para la Ciencia y la Tecnología (FECYT)

PORTUGAL
Universidade do Minho

AUSTRIA
Universität Wien

SLOVENIA
Univerza v Ljubljani (UL)

ITALY
Consiglio Nazionale delle Ricerche (CNR)

UK
◦ JISC

GERMANY
◦ Universitaet Bielefeld
◦ KIM Konstanz
◦ University of Göttingen

DENMARK
◦ Syddansk Universitet University of Southern Denmark

NORWAY
◦ Unit-Direktoratet for IKT og fellestjenester i høyere utdanning og forskning

SWEDEN
◦ Kungliga biblioteket National Library of Sweden

FINLAND
◦ Helsingin yliopisto (UH)

ESTONIA
◦ University of Tartu

LATVIA
◦ University of Latvia

LITHUANIA
◦ Kauno technologijos universitetas (KTU)
◦ Stichting eIFL.net

POLAND
◦ University of Warsaw

CZECH REPUBLIC
◦ Masaryk University

SLOVAKIA
◦ Centrum Vedecko Technicky Informacii (CVTISR)- Slovak Centre of Scientific and Technical Information

UKRAINE
◦ Ukrainian Institute of Scientific and Technical Expertise and Information (UkrISTEI)

ROMANIA
◦ UEFISCDI (Executive Agency for Higher Education, Research Development and Innovation Funding)

BULGARIA
◦ Institute of Mathematics and Informatics, Bulgarian Academy of Sciences

ARMENIA
◦ Institute for Informatics and Automation Problems of the National Academy of Sciences of the Republic of Armenia

TURKEY
◦ Izmir Institute of Technology (IIT)

CYPRUS
◦ University of Cyprus Library

CROATIA
◦ Rudjer Boskovic Institute

HUNGARY
◦ University of Debrecen

MALTA
◦ University of Malta

BOSNIA AND HERZEGOVINA
◦ CREDI
◦ University of Banja Luka

MONTENEGRO
◦ University of Montenegro

SERBIA
◦ University of Belgrade

REPUBLIC OF NORTH MACEDONIA
◦ Ss. Cyril and Methodius University in Skopje UKIM

GREECE
◦ HEAL-link
◦ Athena Research and Innovation Center
◦ Library of the University of Piraeus

ISRAEL
◦ Bar Ilan University

"Abbracciare il Futuro. Fare Scienza Aperta oggi" 11 giugno 2024, Ferrara

Scholarly
communication
services
for all

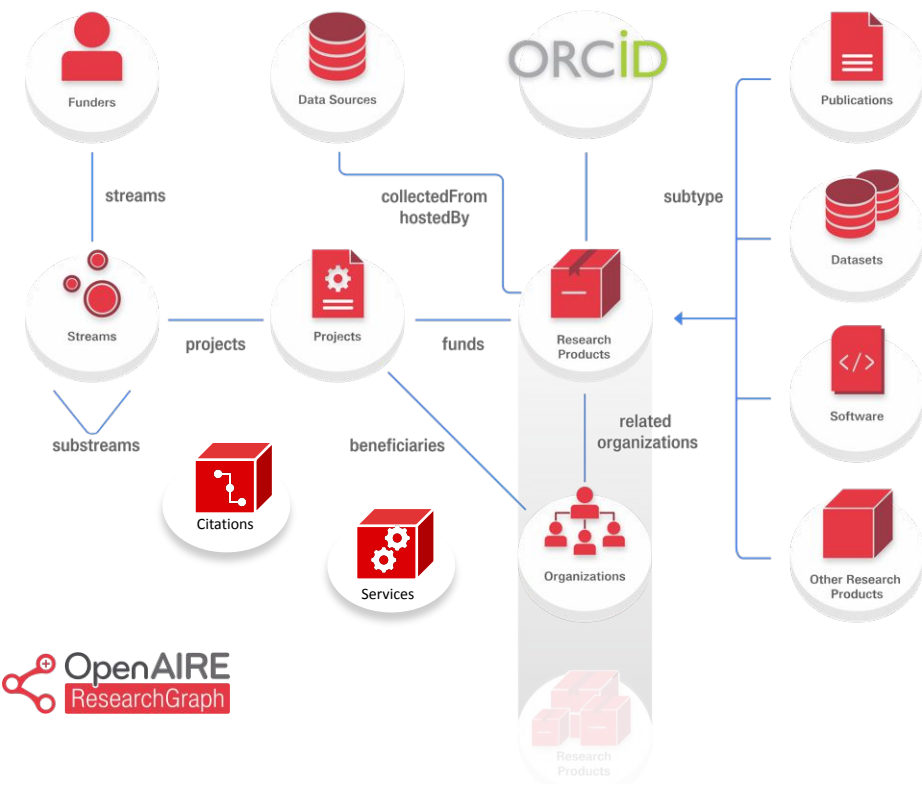http://catalogue.openaire.eu

OpenAIRE

A range of services

For different R&I actors

OPENAIRE GRAPH – KEY ASSET IN OPEN SCIENCE INFRASTRUCTURE

INCLUSIVE, TRANSPARENT, REPRODUCIBLE

A comprehensive and open dataset of research information covering **176m publications**, **60m research data**, **378k research software items**, from **131k data sources**, linked to 3m grants and 290k organizations

All linked together through citations and semantics.

How Can I Use or Contribute to the Graph?

Discover how the OpenAIRE Graph benefits you.
You can access the OpenAIRE Graph via our tailored services or directly through API's and dumps.

Use   Contribute

DISCOVER	ASSESS	MONITOR	COLLABORATE	DISSIMINATE
Explore Data ⊕	**Use in Bibliometrics** ⊕	**Track Research** ⊕	**Build Research Gateway** ⊕	**Embed Research Info** ⊕

Use   Contribute

SHARE	CLAIM	INTEGRATE	INTEROPERATE	KNOW THE COSTS
Publish in Open Access ⊕	**Annotate data** ⊕	**Share funding data** ⊕	**Register your data source** ⊕	**Share APCs** ⊕

A big data source for different types of analysis

- Longitudinal studies on research production
- Scientific domain analysis
- Analysis of a research field of interest
- (Citation-based) impact analysis for grants or organizations
- Istitutional report (e.g. annual reports)
- Trends identification for topics
- Analysis of Open Science uptake
- ….

OpenAIRE | MONITOR

INSTITUTIONAL DASHBOARD

PILOT

National Open Access Monitor Ireland

Home   Monitors   Resources & Help

National Monitor

MONITOR | BROWSE RESEARCH PRODUCTS

Scholarly Production   Historical Snapshots   Access Rights   OA Routes   FAIR   Plan

All Publications
446,630

Peer Reviewed Publications
351,681

Dashboards in action.

View existing dashboards from collaborating organizations. Get a preview on how they work and how our service can be customized to serve you.

BROWSE →

Funders   Research initiatives   Research istitutions

AURORA
Research Initiative
Aurora Universities Network

HRZZ
Funder
Croatian Science Foundation (HRZZ)

eut+ EUROPEAN UNIVERSITY OF TECHNOLOGY
Research Initiative
EUt+

Funder
European Commission

Research Initiative
European Geothermal Research and Innovation

KNOWMAD INSTITUT
Research Initiative
Knowmad Institut

Simplify the management, validation, monitoring and maintenance of Data Management Plans

What is ARGOS?

ARGOS is an open extensible service that simplifies the management, validation, monitoring and maintenance and of Data Management Plans. It allows actors (researchers, managers, supervisors etc) to create actionable DMPs that may be freely exchanged among infrastructures for carrying out specific aspects of the Data management process in accordance with the intentions and commitment of Data owners.

Public Usage

95
Public Plans

261
Public Datasets

75
Grants

717
Related Organizations

Home

Public Plans

Public Descriptions

Co-Branding

Support

Start new Plan   FAQ   EN   LOG IN

Make openness the default for the research information being used & produced

Barcelona declaration on open research information

The OpenAIRE Graph is the European response to the need for open data, essential to further discovery, bibliometrics and monitoring, and decision-making processes. At OpenAIRE, we have a dedicated team comprised of experts from various fields working daily to build, enhance and improve the OpenAIRE Graph. The timing of the Barcelona Declaration announcement provides us with the context to speak out again, to both proclaim and promote our convictions for how to create a better future for scientific and scholarly knowledge-sharing and discovery. Values that we align with by nature.

"We have spent the last ten years working on our vision of transitioning from proprietary to open databases used in research assessment, which is why we, along with the EC and our members, invested and worked hard to create the OpenAIRE Graph. An asset with global research coverage, interconnected and trustworthy data that we are proud to present as a reliable option for a global Open Research Information database. We hope that more organisations will follow suit and recognise that open research information transforms the landscape of discovery and assessment by enabling a seamless and transparent journey from idea to outcome to evaluation. And we would be delighted to work with them" - **Natalia Manola- CEO, OpenAIRE**

https://graph.openaire.eu/docs/

OpenAIRE.it
OpenAIRE National Node

NOAD National Open Access Desk

Open Access mandates and how tos, Open Science practices, Policies, FAIR data, …..

Technical Center

IRIS and other repositories aggregator, dashboards, OpenOrgs maintenance,

…..

Open to participation

Open to participation

- Anyone can submit articles and news
- There are forms to report news, events and case studies
- Embed the calendar
- Join the editorial board meetings

"Abbracciare il Futuro. Fare Scienza Aperta oggi" 11 giugno 2024, Ferrara

open-science.it

A hub for information, exchange, debate, and update for the Italian community, with an eye on the international context

Get in touch!

info@open-science.it
gina.pavone@isti.cnr.it

THANK YOU

GET IN TOUCH

gina.pavone@isti.cnr.it

claudio.atzori@isti.cnr.it

alessia.bardi@isti.cnr.it

miriam.baglioni@isti.cnr.it

paolo.manghi@isti.cnr.it

donatella.castelli@isti.cnr.it

Consiglio Nazionale delle Ricerche

infrascience

OpenAIRE

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