

# Open Science Services. Research life-cycle. R&I actors.

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# What is OpenAIRE?

# WHO IS 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

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

**IRELAND**  
• Landspítali University Hospital  
• National University Library of Ireland

**NETHERLANDS**  
• Data Archiving and Retrieval Services

**BELGIUM**  
• Ghent University

**LUXEMBOURG**  
• University of Luxembourg

**FRANCE**  
• University of Lille Library  
• NRS  
• Cooperin

**SWITZERLAND**  
• ERN (European Organization for Nuclear Research)  
• Universitätsbibliothek 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 elFL.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

**ISRAEL**  
• Bar Ilan University

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

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

**SERBIA**  
• University of Belgrade

**MONTENEGRO**  
• University of Montenegro

**BOSNIA AND HERZEGOVINA**  
• CREDI  
• University of Banja Luka

**MALTA**  
• University of Malta

**HUNGARY**  
• University of Debrecen

**CROATIA**  
• Rudjer Boskovic Institute

# 3 pillars of action



# OPENAIRE SERVICES **IN A NUTSHELL**



1

**Tracking  
open research**

**Reproducibility** and transparency require tracking of all outcomes of **science and related "context"**



2

**Discovering  
open research**

Discovery of **reproducible science** outcomes must find new ways, driven by "scientific intentions" that go beyond the "find articles related to a research topic"



3

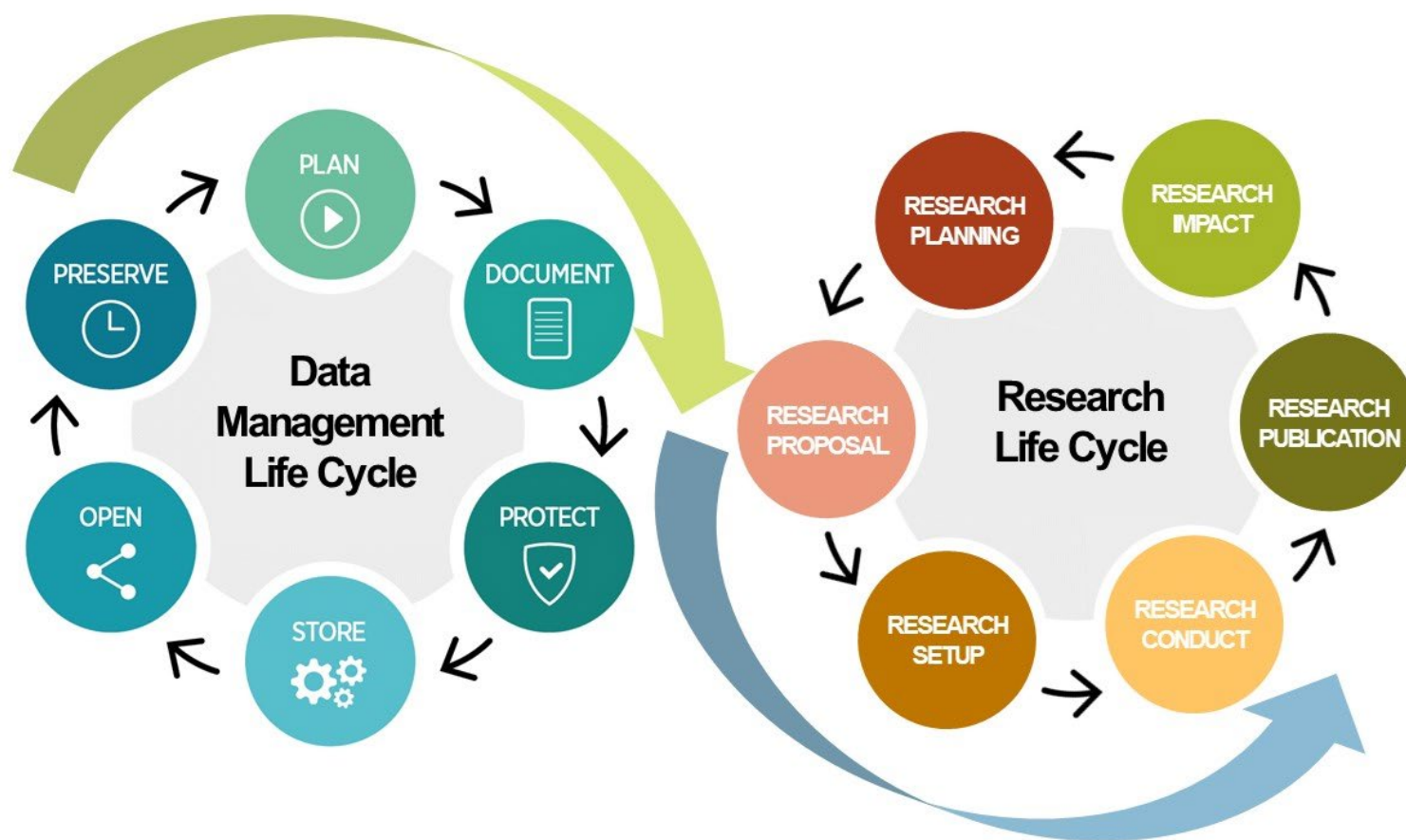
**Monitoring  
(open) research**

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

# Research & RDM Life Cycle



# Research and Data Management Life Cycle



CC-BY UH Data Support

# Targets: a wide range of actors involved in OS

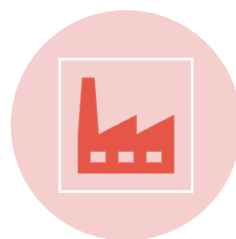
Different interests, different intervention points



RESEARCHERS



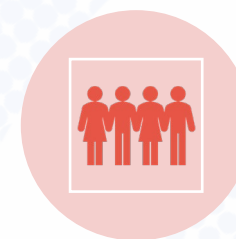
RESEARCH  
PERFORMANCE  
ORGANISATION



INDUSTRY



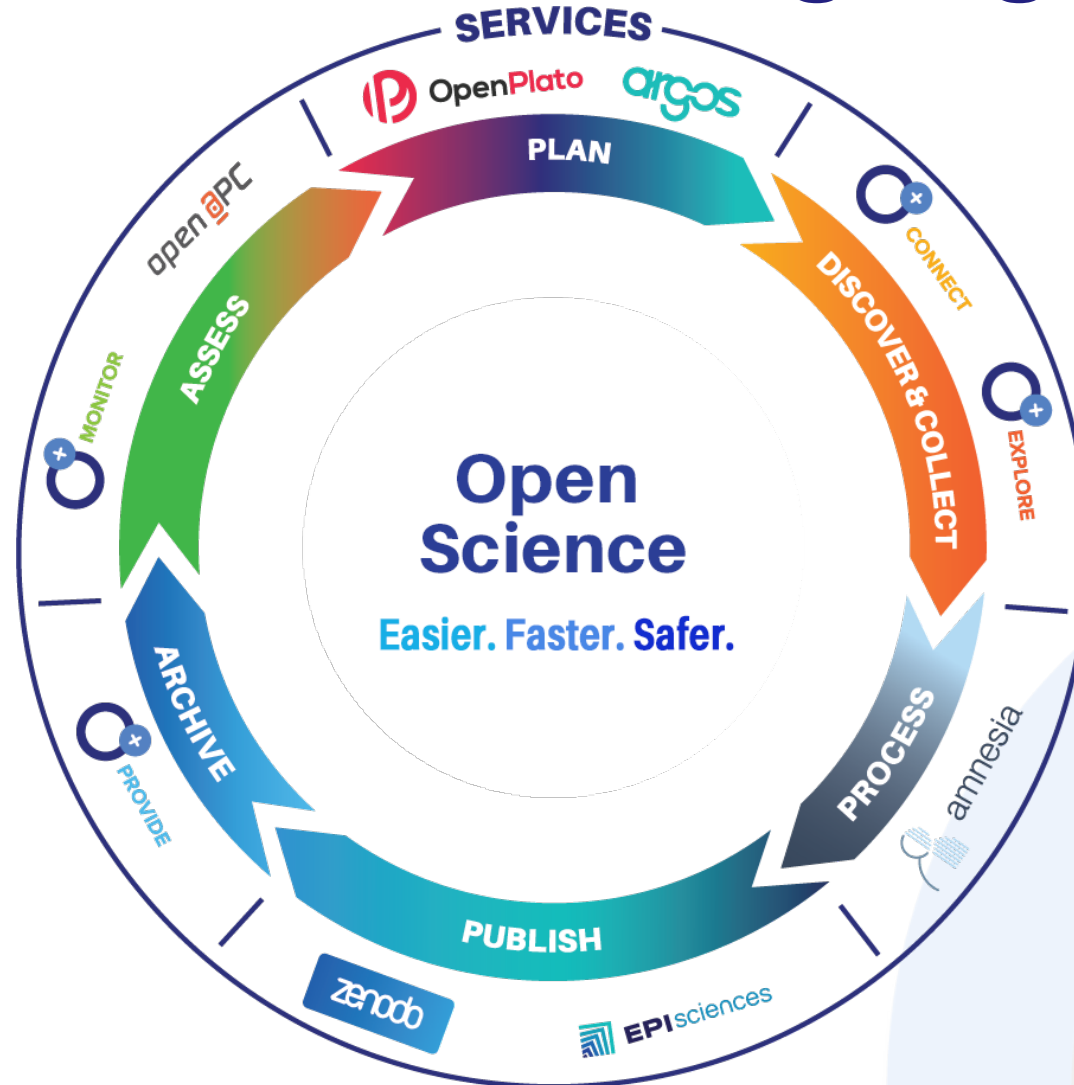
POLICY MAKERS  
AND FUNDERS



SOCIETY



# For Research Performing Organisations



# THANKS

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