

Building Consistency for Open Science in Europe

Rhetoric and Practice

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Can Open Science be the default option?
An Experience from a Multidisciplinary University

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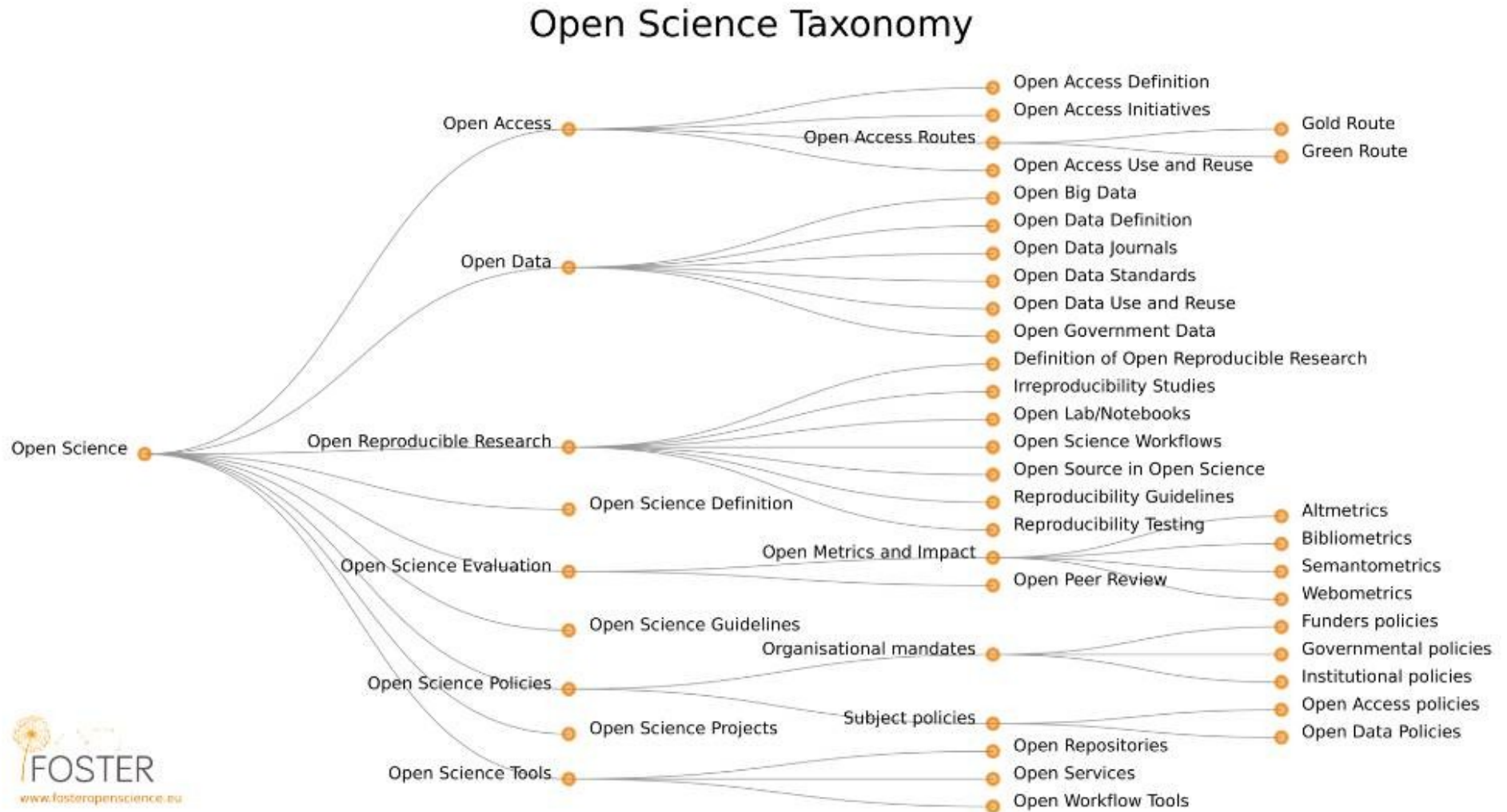
OPEN SCIENCE
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United Nations
Educational, Scientific and
Cultural Organization
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Innovation Policies
SNSRF, Bucharest, Romania

Scientific Knowledge
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Open Science is complex and global



Why Open Science?

Open Science aims at transforming science through ICT tools, networks and media, to make research more open, global, collaborative, creative and closer to society.

<https://ec.europa.eu/digital-agenda/en/open-science>

Efficiency, quality, integrity, reproducibility, equity, transparency, public engagement...

Open Science receives official support



ISSUING
THE PRINCIPLES
OF PROGRESS
IN 4 2014

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Open Science and
its role in universities:
A roadmap for cultural change

LEAGUE OF EUROPEAN RESEARCH UNIVERSITIES

University of Amsterdam • Universitat de Barcelona • University of Cambridge • Universitat de Colúmbia • Trinity College
University of Edinburgh • University of Frankfurt • Universitat de Göttingen • Universität Hamburg • University of Helsinki
University of Leuven • KU Leuven • Imperial College London • Imperial College London • Lund University • University of
London • Universitat de Màlaga • Universitat de Murcia • University of Oxford • Technische Universität München • Universitat de València •
University of Warwick • Universitat de València • Universitat de València

Compromisos de las
universidades ante
la *Open Science*



crue
Universidades
Españolas

A key message from the LERU Roadmap

Successful engagement with Open Science requires a holistic vision by the institution, working together to deliver a set of goals in a complex and evolving mix of themes and priorities, to which all members can commit

Bringing about change at universities requires:

- Leadership, vision, strategy and adequate resources for implementation

- A mix of targeted measures to achieve cultural change

- Transparency, accountability and monitoring

- Trust and confidence in a shared vision

Our journey at the University of Barcelona

The past

Establishment of an Open Science Committee in 2018 led by vicerectors from the Research Area and proposed by the CRAI (Library)

Participation of a mix of vicerectors, heads of units, deans and researchers

Main achievements:

- Update of the institutional open access policy in 2019

- Implementation of an open access indicator for centers

- Approval of a RDM policy in 2019

Our journey at the University of Barcelona

The present

New rector, new committee

Renewal of the Open Science Committee, now led by the rector's delegate on Open Science

Participation of more researchers from several disciplines

Organization in working groups to define specific goals and indicators

Our journey at the University of Barcelona

Training

Integrity

Publications

Research Data

Research Assessment

Public Engagement
in Research

Infrastructures and Services

Our journey at the University of Barcelona

Our context

Internally

Open Access policy

Open Access journals and books

Institutional Repository

RDM Policy

Consortial Research Data Repository

Code of Integrity

Regular training sessions at the Doctoral School

Citizen Science expertise

Our journey at the University of Barcelona

Our context

Externally

A Catalan National Compact for the Knowledge Society that includes a strategy for Open Science

The Catalan University Quality Assurance Agency signed DORA

The Spanish Rectors' Conference has a working group on Open Science

There is a working group drafting a Spanish National Plan for Open Science supported by the corresponding ministries

The LERU has a new network of Open Science Ambassadors

Our journey at the University of Barcelona

Our future plans

Develop the update of the open access policy

Work on transformative agreements

Improve the research data support services and coordinate them with other existing services

Develop a training program on Open Science

Make citizen science initiatives more visible and acknowledged

Open the discussion on the signature of DORA

The main challenge: Research Assessment

How to make changes internally when you are assessed externally?

How to make changes without jeopardizing the career of young researchers?

How to move to a qualitative evaluation instead of a quantitative one?

How expensive is to make a more qualitative evaluation?

But there are many other challenges

Engaging researchers in the change

Are transformative agreements the solution?

Exploration of new ways of publishing

Making data FAIR and as open as possible

Balancing privacy, ethics and openness in relation to data

Participation in the development of EOSC

Engaging citizens in the full cycle of research

Supporting collective infrastructures ruled by the community

Multumesc - Takk

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