

# Developing Open Science strategies at a university

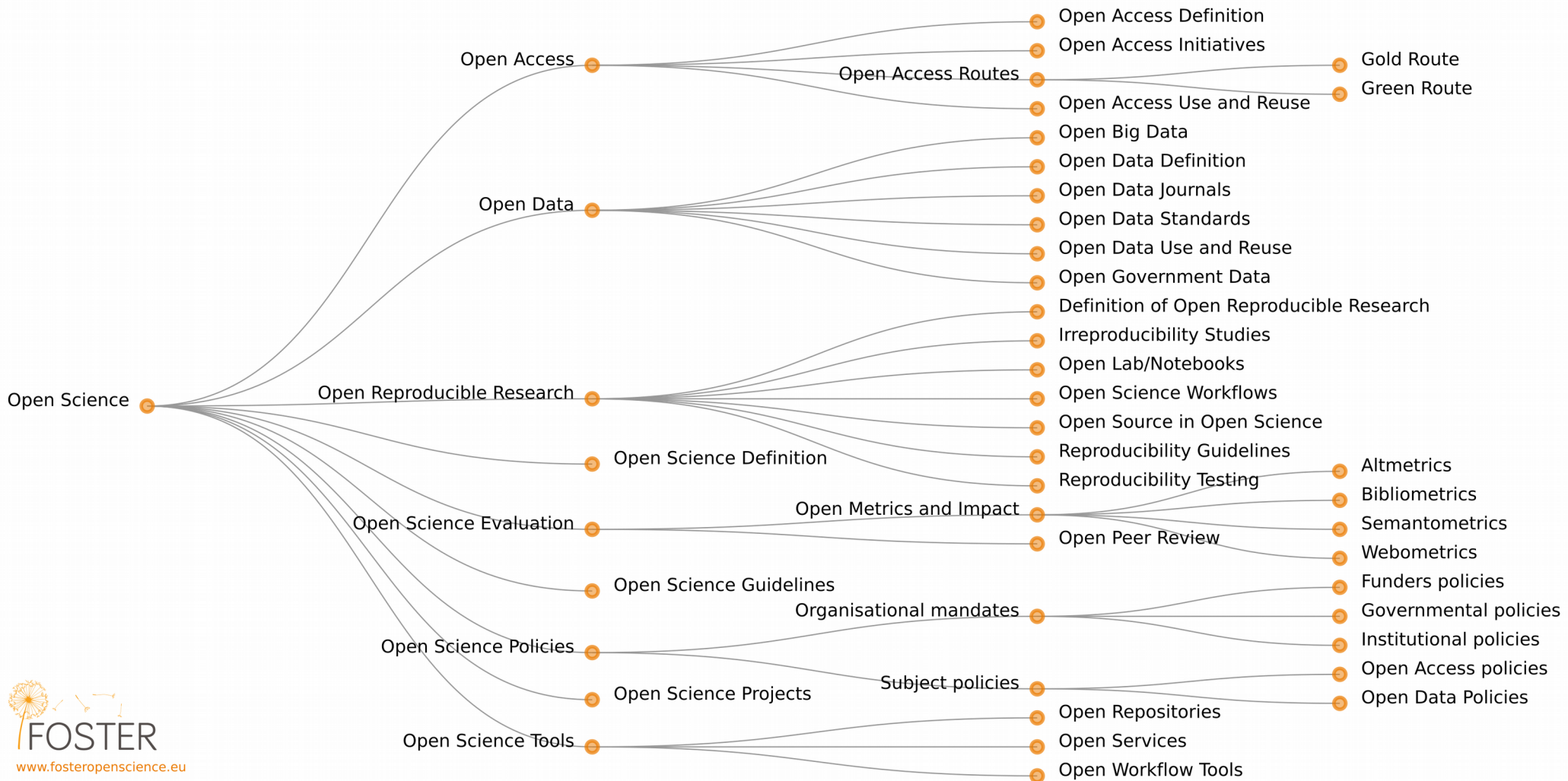
*Role of Wikimedia in the era of Open Science*

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# Open Science Taxonomy



# The “roadmap” to Open Science

- Defining Open Science
- Identifying the working areas
- Selecting the people
- Acknowledging what has been done
- Planning actions
- Monitoring actions
- Review and update

# Definitions

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>

# Definitions

Open science is the movement to make scientific research, data and dissemination accessible to all levels of an inquiring society, amateur or professional

[https://en.wikipedia.org/wiki/Open\\_science](https://en.wikipedia.org/wiki/Open_science)

# Definitions

Open means anyone can freely access, use, modify, and share for any purpose (subject, at most, to requirements that preserve provenance and openness)

<http://opendefinition.org/>

# Identifying Working Areas

Publications

Research Data

Other Research Outputs

Social Impact

Evaluation

Infrastructures

Policies

Beyond Science/Research

# Working with and for People

Acknowledging leaderships and new behaviours  
Building communities and sharing best practices  
Rewarding new outputs and new methodologies  
Training at any level of the community  
Changing mindsets, working frames  
Engaging citizens

# What has been done?

Open Access to Publications

Infrastructures for publications, data, code

Facilities for Research Data Management

Services for Digital Humanities

Projects fostering engagement with Society

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# Analyse future scenarios

1) Achieve 100 % Open Access in publications

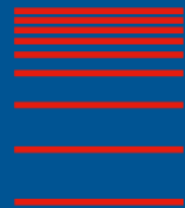
2) Offsetting models

3) New Publishing Platforms

4) European Open Science Cloud

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# Let's make a plan!



## Amsterdam Call for Action on Open Science



**EU**  
**2016**



# Amsterdam Call for Action on Open Science

Two goals to reach:

- Full Open Access for all scientific publications
- A fundamentally new approach towards optimal reuse of research data

With the help of

- New assessment, reward and evaluation systems
- Alignment of policies and exchange of best practices

# Open Science at University of Barcelona

Identification of working areas:

- Open Access to publications
- Research Data Management
- Evaluation
- Public Engagement

Creation of a Steering Committee and dedicated committees

Development of actions after taking the current picture

Training at all levels

# First Area: Open Access

Currently:

- Institutional Open Access Policy
- Institutional Repository linked to CRIS
- Funds for Open Access Publishing excluding hybrid
- Open access at institutional journals
- Few open access experiences at University Press

# First Area: Open Access

## Planned actions:

- Review of the Institutional Open Access Policy
- Expand Open Access principles in new Collections at University Press
- Publication of publishing and accessing costs
- Calculating offsetting scenarios
- Include Open Access principles in negotiations

# Other Planned Actions

- Adoption of an RDM Policy based on the LEARN model
- Study of existing and needed infrastructures for research activities
- Introduction of new research outcomes in internal evaluations
- Review of the current internal evaluation
- Acknowledgement and rewards of citizen science activities
- Training at all university levels

# Questions ?

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