

Café y datos abiertos (open data)

Encuentros de la OfiLibre

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Jesús M. González Barahona

Francisco (Patxi) Gortázar Bellas



Universidad
Rey Juan Carlos

Oficina de Conocimiento y Cultura Libres
Despacho 004 – Rectorado (Móstoles)
<https://www.urjc.es/ofilibre>
ofilibre@urjc.es
[@OfiLibreURJC](https://twitter.com/OfiLibreURJC)

Numerous scientists have pointed out the irony that right at the historical moment when we have the technologies to permit worldwide availability and distributed process of scientific data, broadening collaboration and accelerating the pace and depth of discovery ... we are busy locking up that data and preventing the use of correspondingly advanced technologies on knowledge.

— John Wilbanks, Creative Commons

Datos abiertos

“Datos libremente disponibles para cualquiera, que se pueden utilizar y republicar, sin restricciones de patentes, derechos de autor, ni de otro tipo.”

https://en.wikipedia.org/wiki/Open_data

“Datos que cualquiera puede usar, modificar y compartir para cualquier propósito”

<http://opendefinition.org/>

Tipología, acciones

Tipología:

- Datos científicos
- Datos gubernamentales
- Datos comerciales
- ...

Acciones:

- Producción
- Consumo
- Archivo y preservación

Entidades financiadoras (ejemplo)

“In NIH's view, all data should be considered for data sharing. Data should be made as widely and freely available as possible while safeguarding the privacy of participants, and protecting confidential and proprietary data.”

National Institutes of Health, USA

https://grants.nih.gov/grants/policy/data_sharing/

Situación en H2020

Extended Pilot On Open Access To Research Data

The Commission has enabled access to and reuse of research data generated by Horizon 2020 projects through the Open Research Data Pilot (ORD Pilot). As stated in the 2017 work programme, the [pilot is being extended to cover all thematic areas](#) as described below.

This is indicated in the [general introduction of the work programme](#), the [specific work programmes](#) and in the [General Annex L](#).

The legal requirements for participating projects are set out in [article 29.3 of the Model Grant Agreement](#), included by default in the Grant Agreement (but can be removed by opting out - see below).

Open research data will be monitored throughout Horizon 2020 with a view to further developing the Commission's policy on open science.

http://ec.europa.eu/research/participants/docs/.../open-access_en.htm

Archivos



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About Zenodo

Passionate about Open Science!

Built and developed by researchers, to ensure that everyone can join in Open Science.

The OpenAIRE project, in the vanguard of the open access and open data movements in Europe was commissioned by the EC to support their nascent Open Data policy by providing a catch-all repository for EC funded research. CERN, an OpenAIRE partner and pioneer in open source, open access and open data, provided this capability and Zenodo was launched in May 2013.

In support of its research programme CERN has developed tools for Big Data management and extended Digital Library capabilities for Open Data. Through Zenodo these Big Science tools could be effectively shared with the long-tail of research.

Open Science knows no borders!

The need for a catch-all is not restricted to one funder, or one nation, so the concept caught on, and

The name

Zenodo is derived from [Zenodotus](#), the first librarian of the Ancient Library of Alexandria and father of the first recorded use of metadata, a landmark in library history.

Open in every sense

Zenodo code is itself open source, and is built on the foundation of the [Invenio](#) digital library which is also open source. The work-in-progress, open issues, and roadmap are shared openly in [GitHub](#), and contributions to any aspect are welcomed from anyone.

<https://zenodo.org>

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Open Data Commons Attribution License (ODC-BY)	Data	Y	N	Attribution for data(bases)
Creative Commons Attribution Share-Alike 4.0 (CC-BY-SA-4.0)	Content, Data	Y	Y	
Open Data Commons Open Database License (ODbL)	Data	Y	Y	Attribution-ShareAlike for data(bases)

<https://opendefinition.org/licenses/>

Definiciones, recursos...

- The Open Definition
- Open Data Handbook
- Open Data Institute
- Zenodo
- Open Data en Wikipedia

<http://opendefinition.org/>

<http://opendatahandbook.org/>

<https://theodi.org/>

<https://zenodo.org/>

https://en.wikipedia.org/wiki/Open_data

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