



Welcome! :-)

Please turn off your microphones and cameras.

We will start shortly.

Session will be recorded.

Open Science as the New Normal of research? - 10 February 2025



**Univerzita
Karlova**



UNIVERSITÄT
HEIDELBERG
ZUKUNFT
SEIT 1386



PANTHÉON-ASSAS
UNIVERSITÉ
PARIS



**SORBONNE
UNIVERSITÉ**



KØBENHAVNS
UNIVERSITET



**UNIVERSITÉ
DE GENÈVE**



UNIVERSITÀ
DEGLI STUDI
DI MILANO



UNIwersYTET
WARSAWSKI

Open Science as the New Normal of Research?

Introduction

Sébastien Perrin (SU)

Open Science as the New Normal of research? - 10 February 2025



Univerzita
Karlova



UNIVERSITÄT
HEIDELBERG
ZUKUNFT
SEIT 1386



PANTHÉON-ASSAS
UNIVERSITÉ
PARIS



SORBONNE
UNIVERSITÉ



KØBENHAVNS
UNIVERSITET



UNIVERSITÉ
DE GENÈVE



UNIVERSITÀ
DEGLI STUDI
DI MILANO



UNIwersytet
Warszawski

4EU+ Alliance

- 4EU+ is a transnational strategic university association.
- Vision: to create one comprehensive research-intensive European University through a new quality of cooperation in
 - teaching
 - education
 - research
 - administration
- For more: <https://4euplus.eu/>



What is open science ?

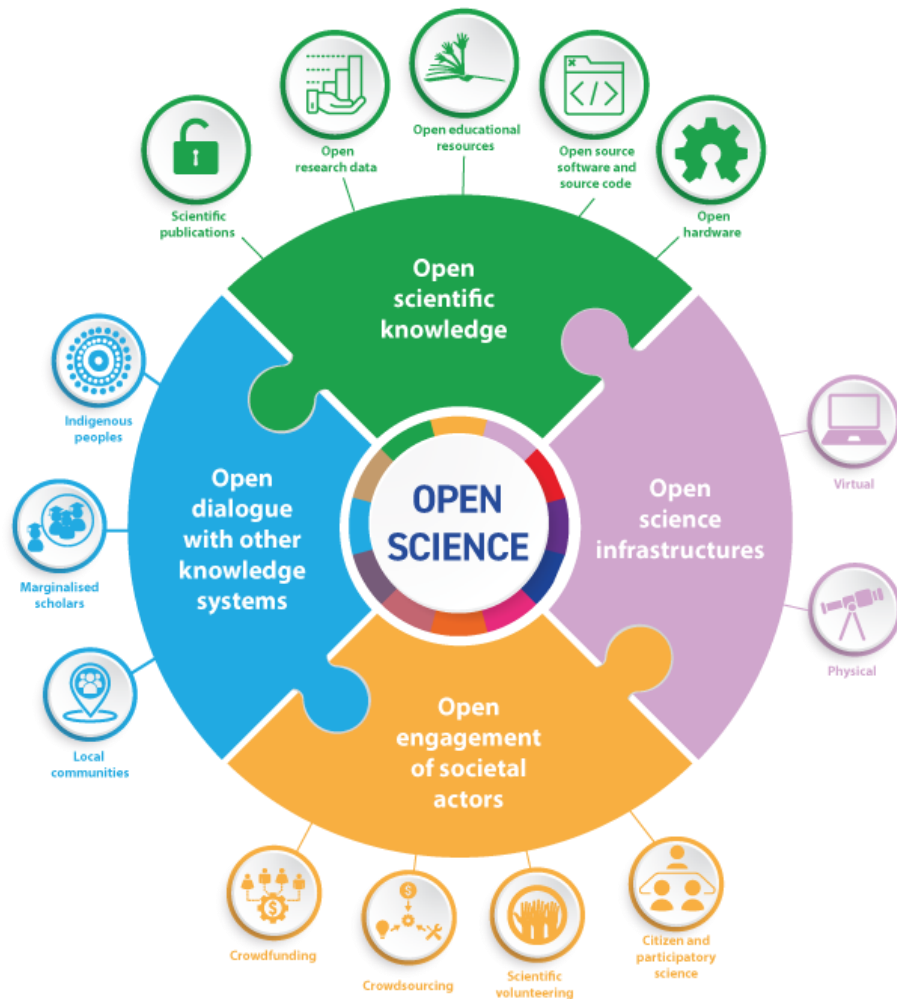
- Cultural and practical changes in research institutions
- A set of principles highlighting openness of research results, information and processes
- A united philosophy that grew from different inspirations : open source movement in the 1980s, open access initiatives in the 1990s, claim for global justice from many countries

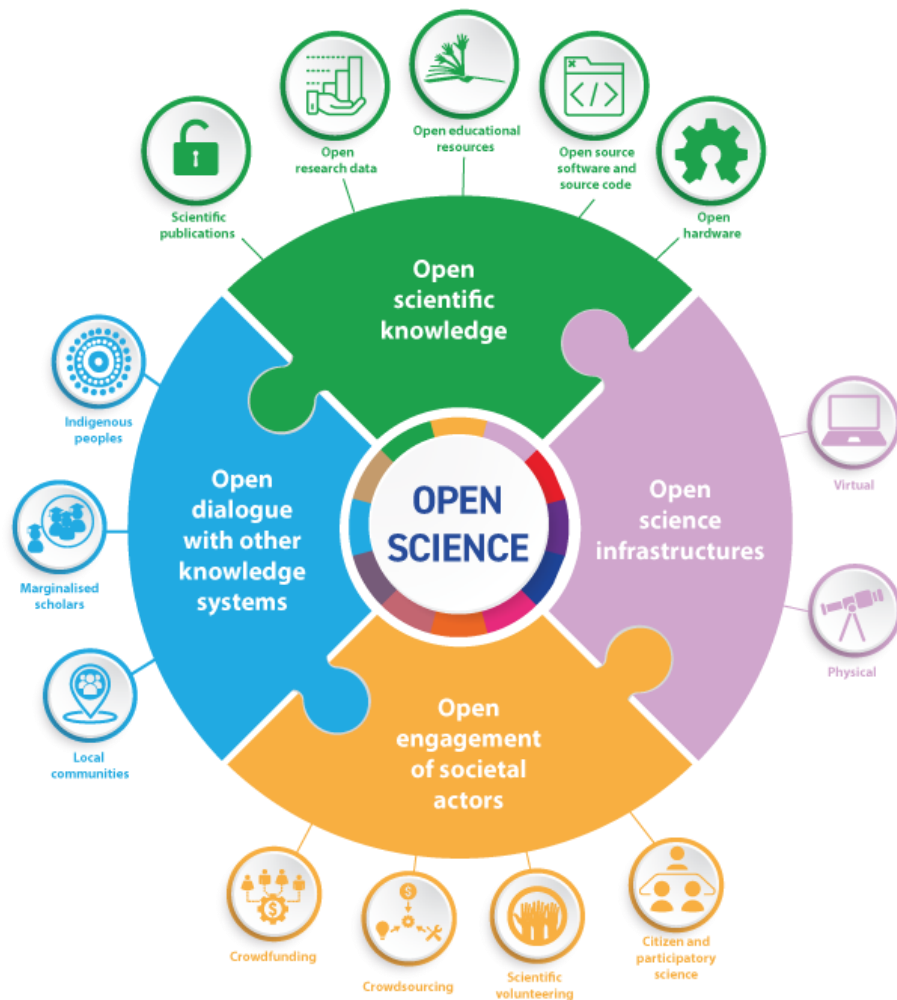
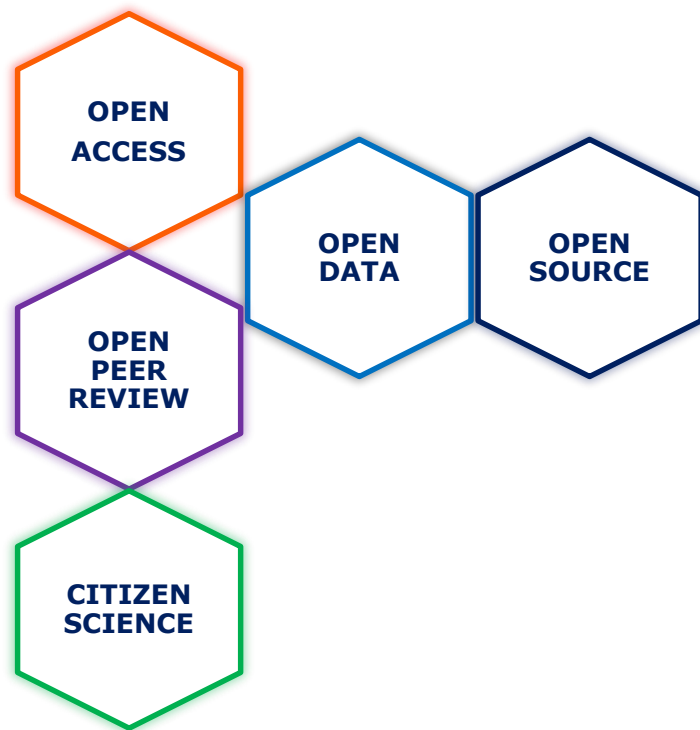
Open science: the definition from UNESCO

- “Open science is **a set of principles and practices** that aim **to make scientific research from all fields accessible to everyone** for the benefits of scientists and society as a whole. Open science is about making sure not only that scientific knowledge is accessible but also that **the production of that knowledge itself is inclusive, equitable and sustainable.**”

UNESCO Recommendation on Open Science, available at: <https://www.unesco.org/en/open-science/about>

- Open science is a **set of principles and practices**





**Open science
for
society**

DEMOCRACY

ECOLOGY



INTEGRITY

EFFICIENCY

Democracy

- Need for reliable information
- Necessity to develop democratic practices for climate, ecology and health



March for Science in 2017, United States – Picture from rawpixel.com

Ecology

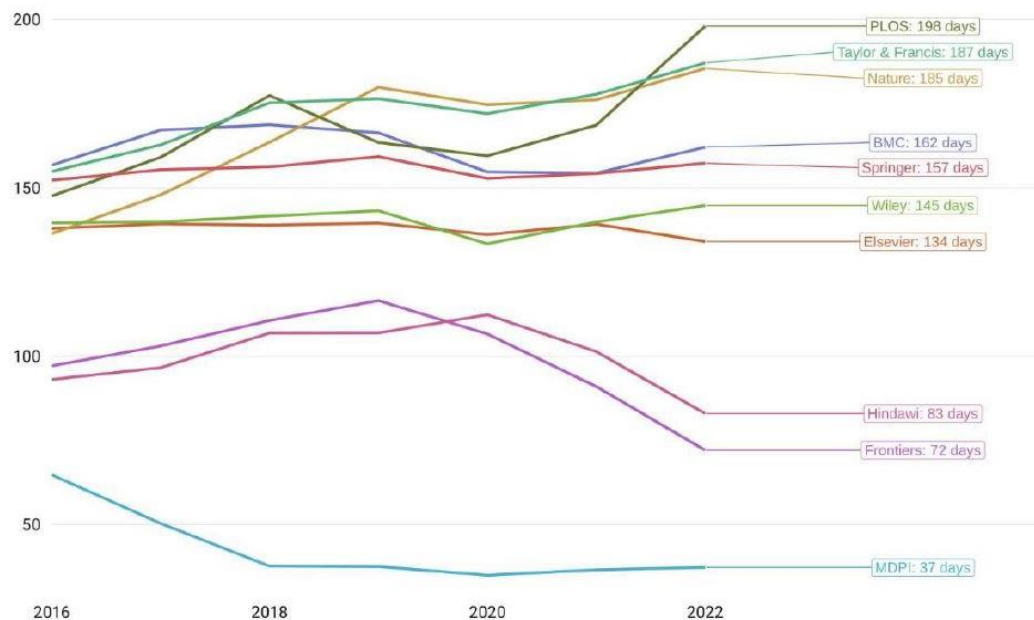
- Help everyone to apprehend the ecological disaster (through **open access papers, open educational resources, citizen science**)
- Improve collaborations between research teams, institutions, countries



CC-BY adege

Integrity

- Frauds, misconducts: fabrication, falsification of data, plagiarism
- Small misconducts
- Peer review crisis
- Need for transparency

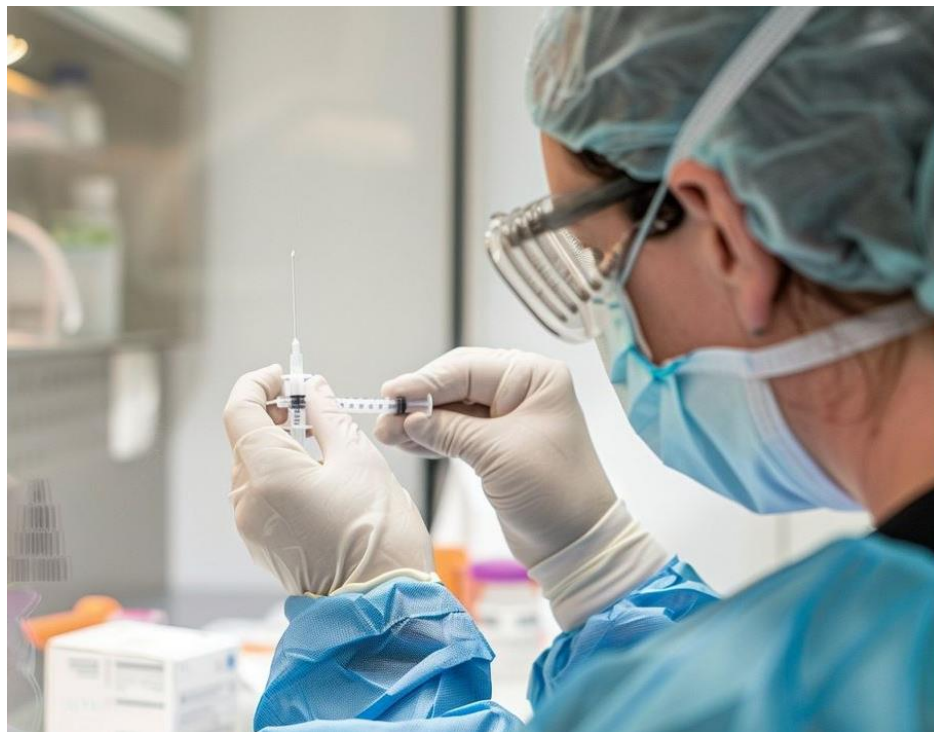


Source: data scraped on the publishers' website

Hanson, Mark A., Pablo Gómez Barreiro, Paolo Crosetto, et Dan Brockington. «The strain on scientific publishing». *Quantitative Science Studies* 5, no4 (1 novembre 2024): 823-43.
https://doi.org/10.1162/qss_a_00327.

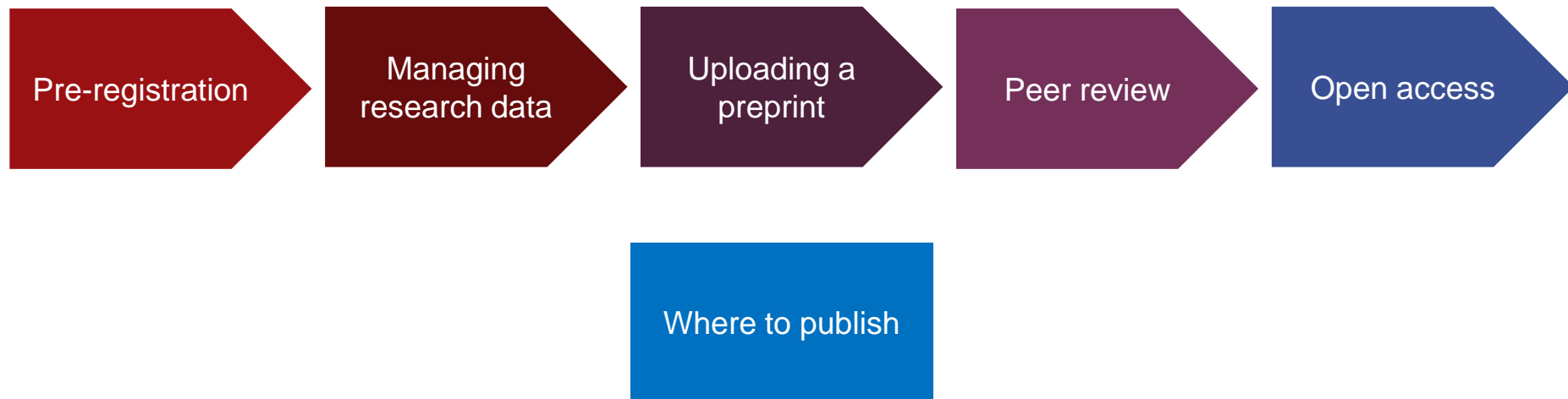
Efficiency

- Open the papers to foster research everywhere
- Open data and open source to enable research teams to reuse them



[Stock Cake](#) – Public Domain, AI Generated

Today we explore open science in close relation with academic publication:



Four specialised online workshops

■ NEXT:

► **Open Access Publishing**

Monday 3rd of March, 2:00-4:00 PM ///OR/// Tuesday 22nd of April, 2:00-4:00 PM

► **Bibliometrics and Research Impact**

Wednesday 9th of April, 2:00-4:00 PM ///OR/// Wednesday 21st of May, 10:00-12:00 AM

► **Data Management Plan**

Tuesday 13th of May, 2:00-4:00 PM ///OR/// Tuesday 24th of June, 2:00-4:00 PM

► **Integrity and Open Science**

Dates available soon



Register
here



Thank you!

Sébastien Perrin (SU)

Open Science as the New Normal of research? - 10 February 2025



**Univerzita
Karlova**



**UNIVERSITÄT
HEIDELBERG**
ZUKUNFT
SEIT 1386



PANTHÉON-ASSAS
UNIVERSITÉ
PARIS



**SORBONNE
UNIVERSITÉ**



**KØBENHAVNS
UNIVERSITET**



**UNIVERSITÉ
DE GENÈVE**



**UNIVERSITÀ
DEGLI STUDI
DI MILANO**



**UNIwersYTET
WARSZAWSKI**