

The Diamond Open Access Model: what impact on research?

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UNESCO Recommendation on Open Science

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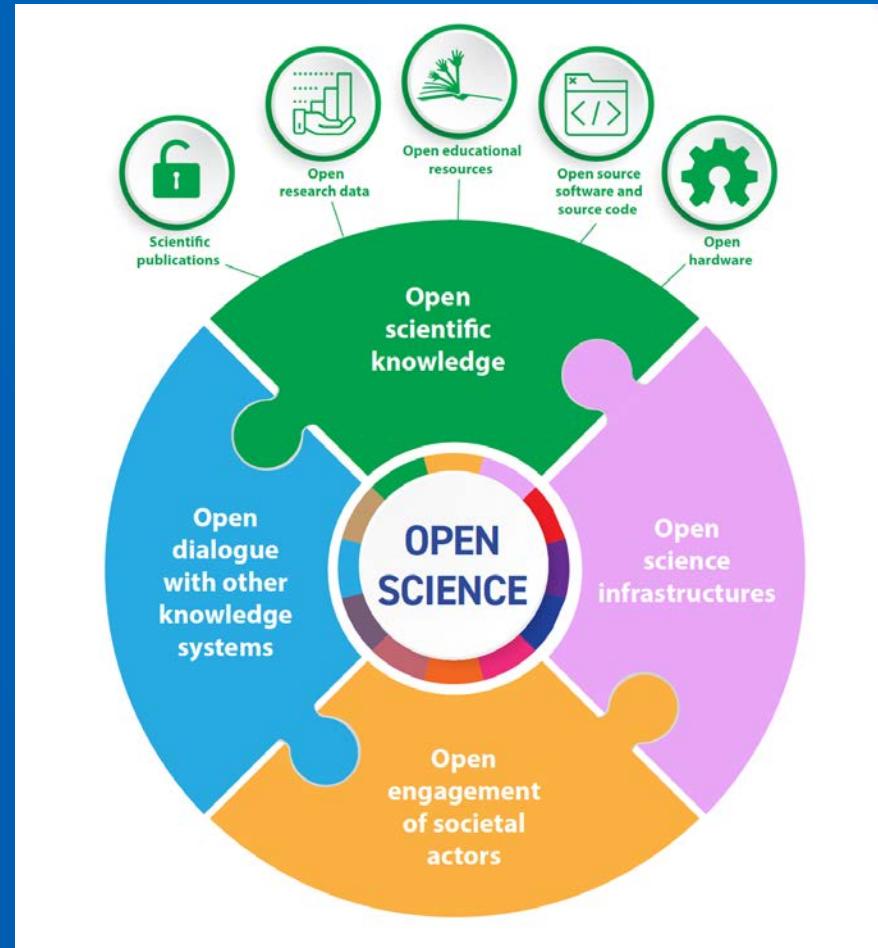
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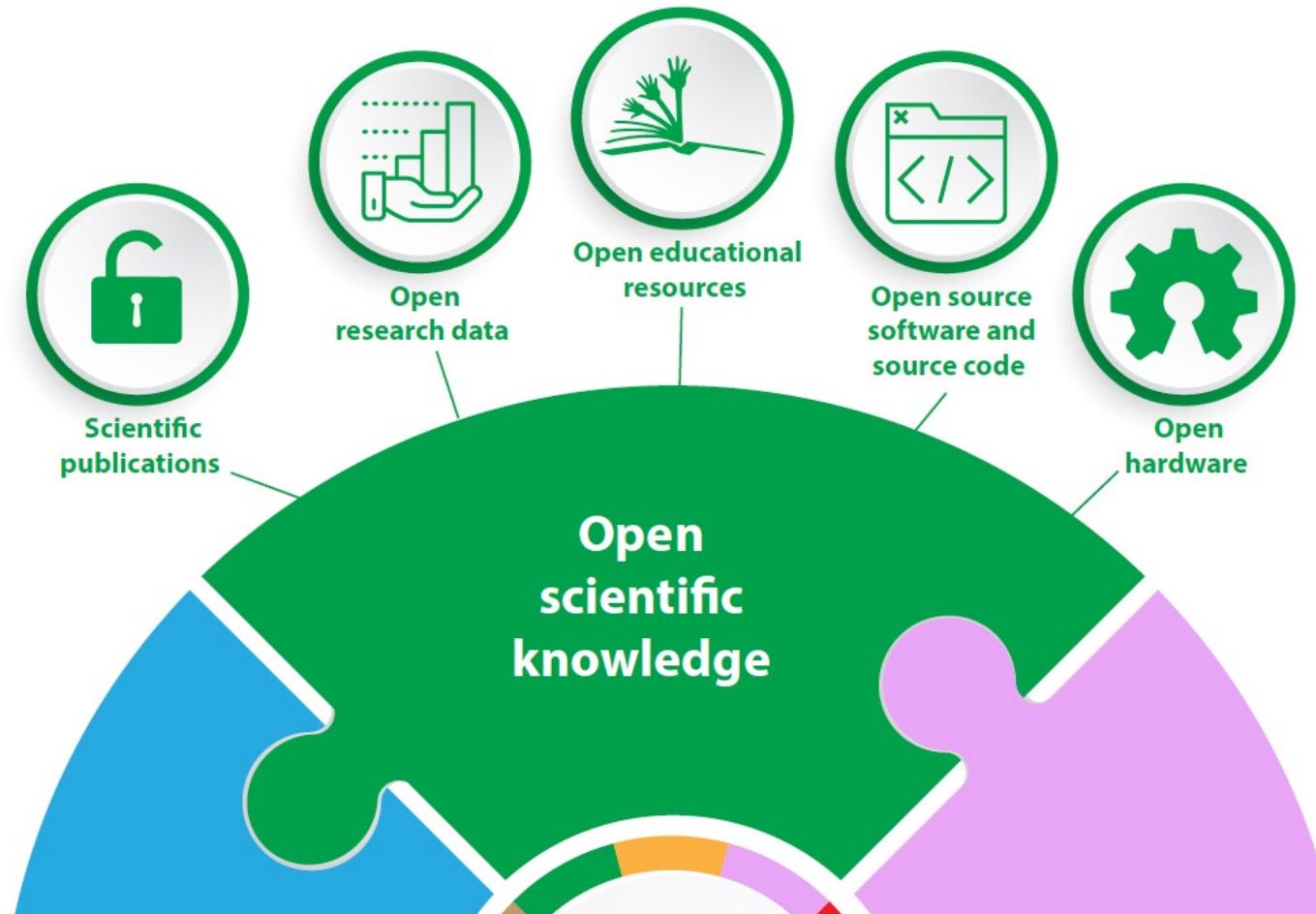


Definition of Open Science

- an inclusive construct that combines various movements and practices aiming to make scientific knowledge openly available, accessible and reusable for everyone
- to increase scientific collaborations and sharing of information for the benefits of science and society
- and to open the processes of scientific knowledge creation, evaluation and communication to societal actors beyond the traditional scientific community

Key pillars





Key Objective (v): Fostering a culture of Open Science and aligning incentives for Open Science



Combine efforts of many different stakeholders



Review assessment & career evaluation systems to align with Open Science



Promote responsible evaluation and assessment systems

- # quality over quantity
- # all relevant research activities and scientific outputs
- # evidence of impact and exchange
- # diversity of disciplines and different career stages

Key Objective (v): Fostering a culture of Open Science and aligning incentives for Open Science



Ensure that the practice of Open Science is a known, well-understood and standardized element in academic recruitment and promotion criteria



Encourage funders, institutions, editorial boards, learned societies and publishers to adopt policies that require and reward the open access to scientific knowledge



Ensure diversity in scholarly communications with adherence to the principles of open, transparent and equitable access; supporting non-commercial and collaborative publishing models with no APCs or book processing charges

- One of UNESCO's core values: equity
- In many cases, Open Science does foster equity, but not all the time
- After the transition from OA to Open Science, we need a new transition:

From Open Science to
'Open and Equitable Science'

- This might also shift focus from Diamond OA (still squarely within the context of traditional journal publishing model) to more innovative and even more open forms of publishing and peer review

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Open science, done wrong, will compound inequities



Research-reform advocates must beware unintended consequences.

[Tony Ross-Hellauer](#) 

