

Title: Inclusive open research practises in junior professionals

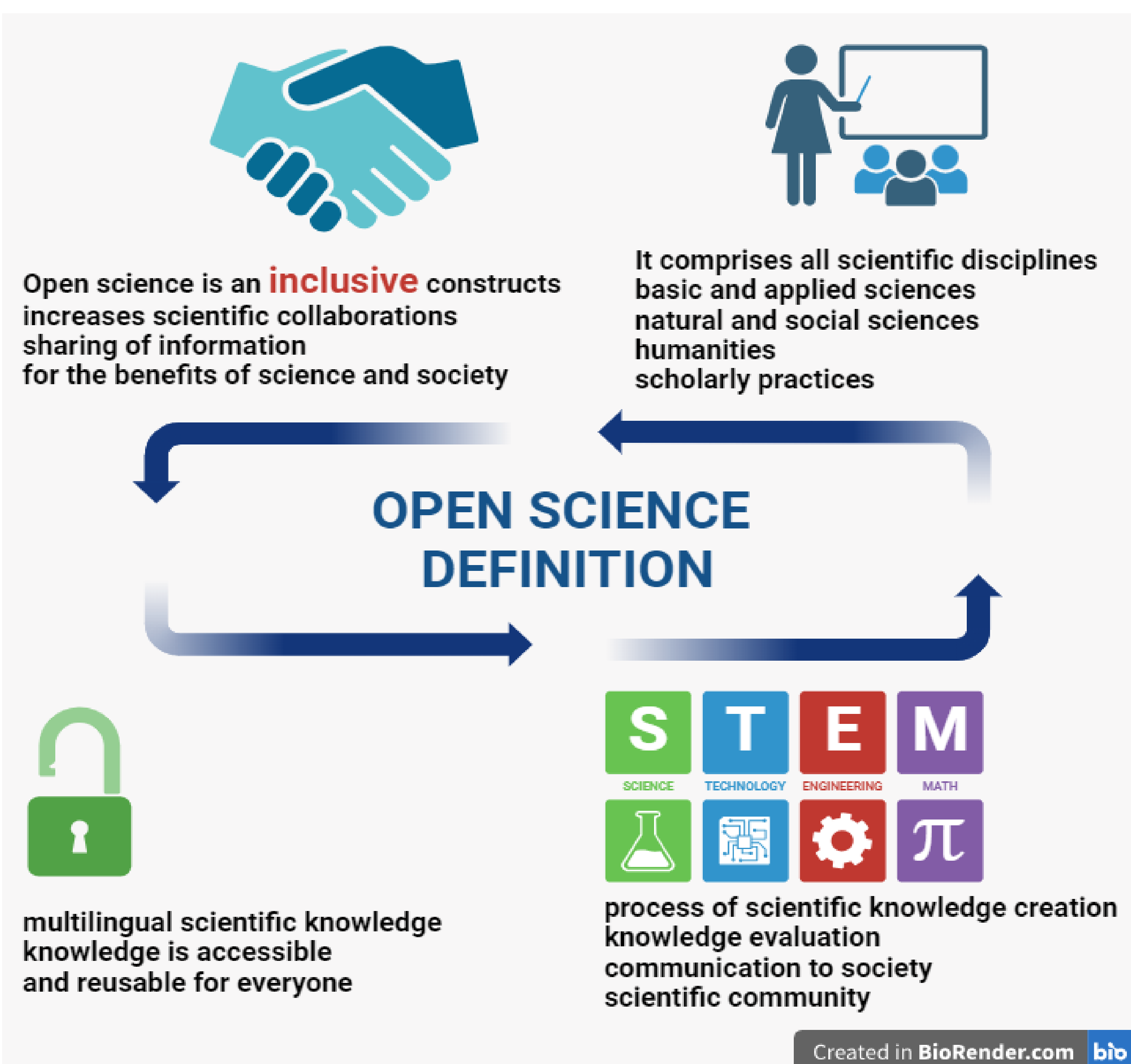
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1 Introduction

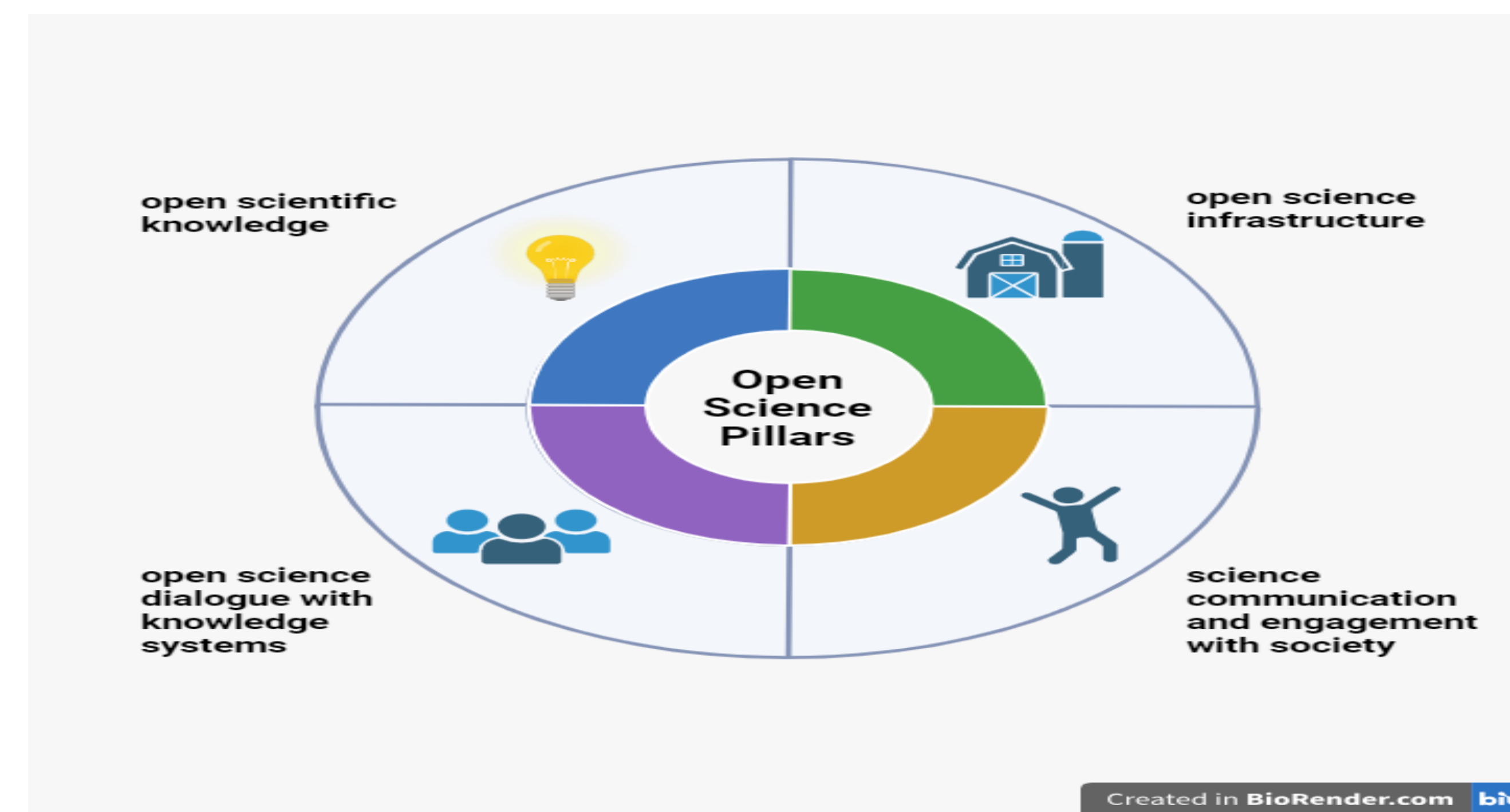
Open science is an integral approach to open education. A concept to increase access to free education for all. The radical educators and proponents of this concept have delimited the access to education with exponential explosion in scientific openness. The revolutionized practises in open research represents the core values of research designs, processes and publications. In the last decades, we have progressed from the international concept of Open Education Resources to an innovative and accessible Open Science Practises which brings together the concepts of Open universities. The movement of wider participation in education makes formal education affordable with Open science. The supported open learning has motivated learners from various walks of life.

2 Definition

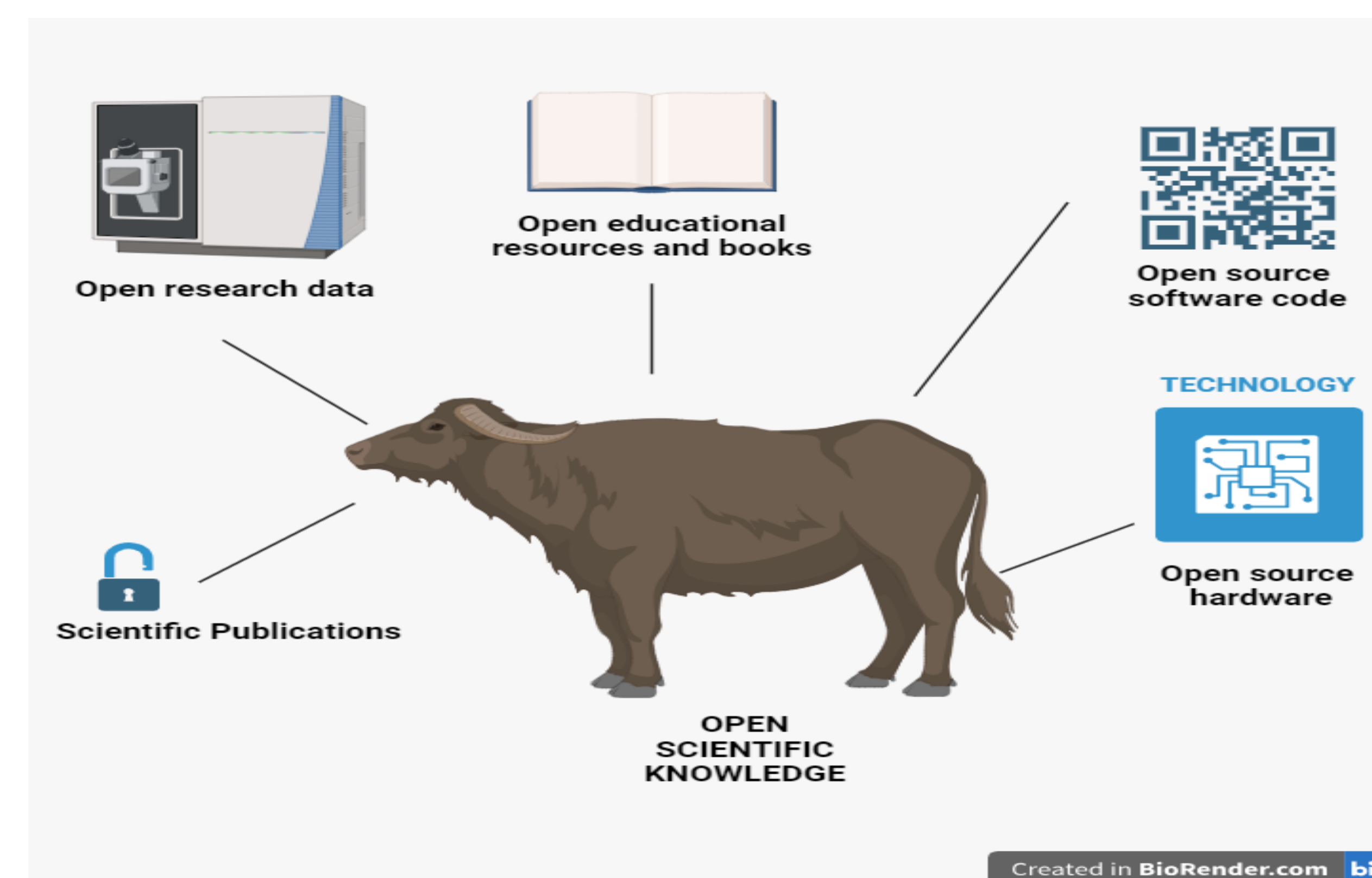
The definition of Open science is a collection of societal approaches, concepts, principles and processes based on the perspectives in open education.



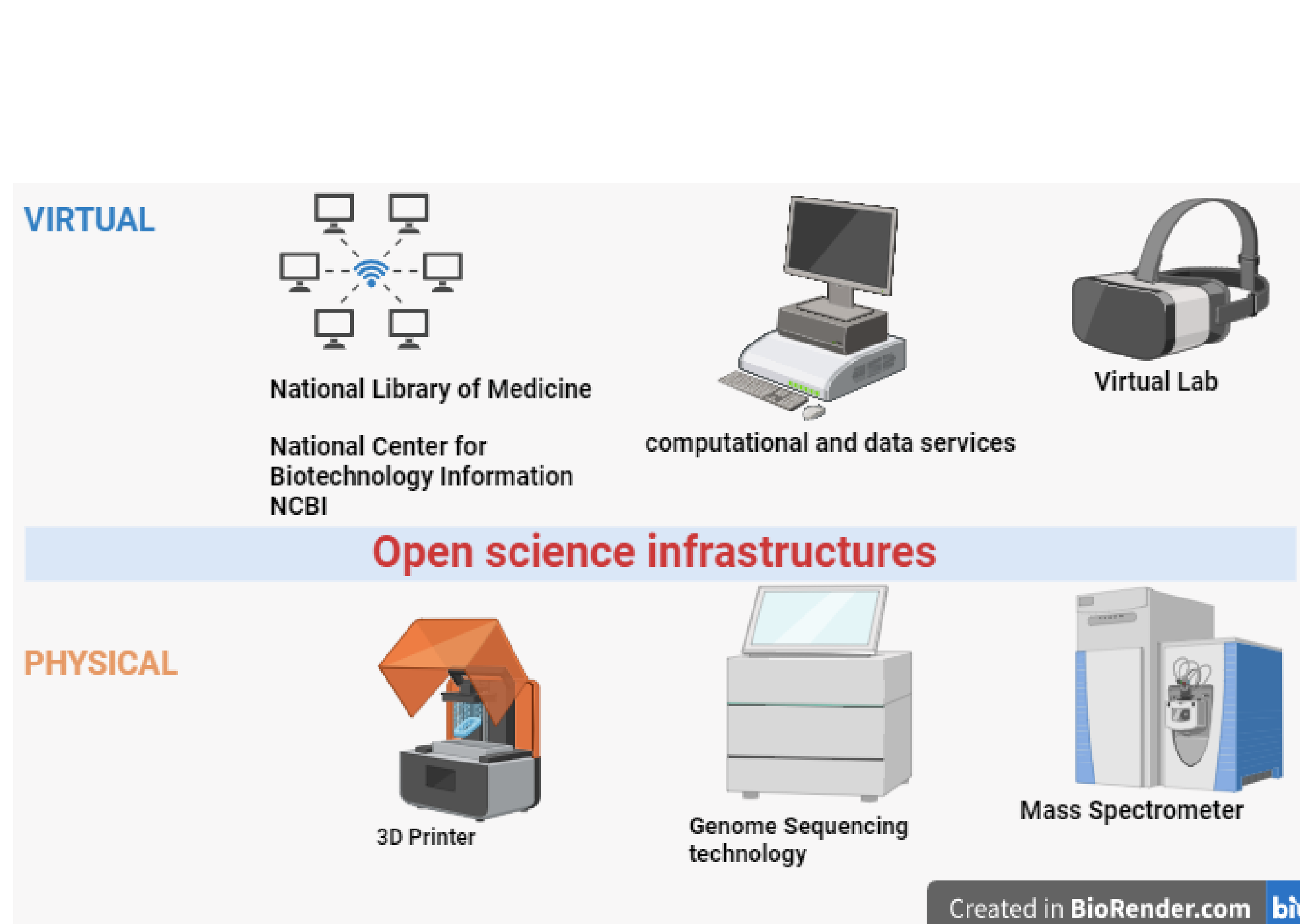
3 Open science pillars



4 Open scientific knowledge



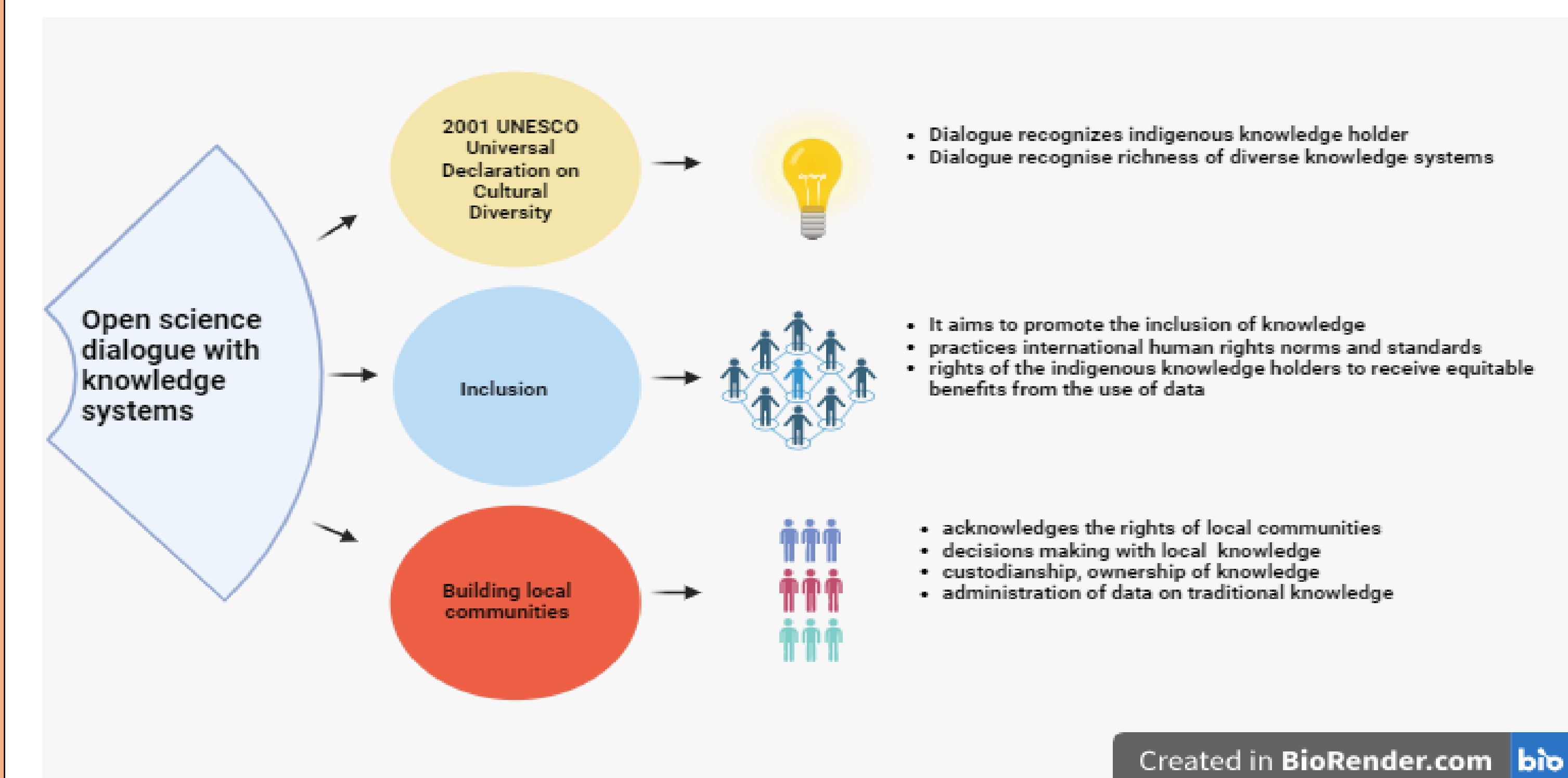
5 Open science infrastructure



6 Community Engagement



7 Open science knowledge systems



8 References

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- UNESCO Recommendation on open educational resources UNESCO 2019.
- Cribb, J., Sari, T. (2010) Open Science: Sharing knowledge in the global century.
- Hecker, B.L. (2017) Four decades of open science. Nature Physics.
- Royal Society (2021) Science as an open enterprise. London.