

Towards a Global Knowledge Commons: Digital Public Goods, Digital Public Infrastructure and the UNESCO OER Recommendation



Arianna Becerril García

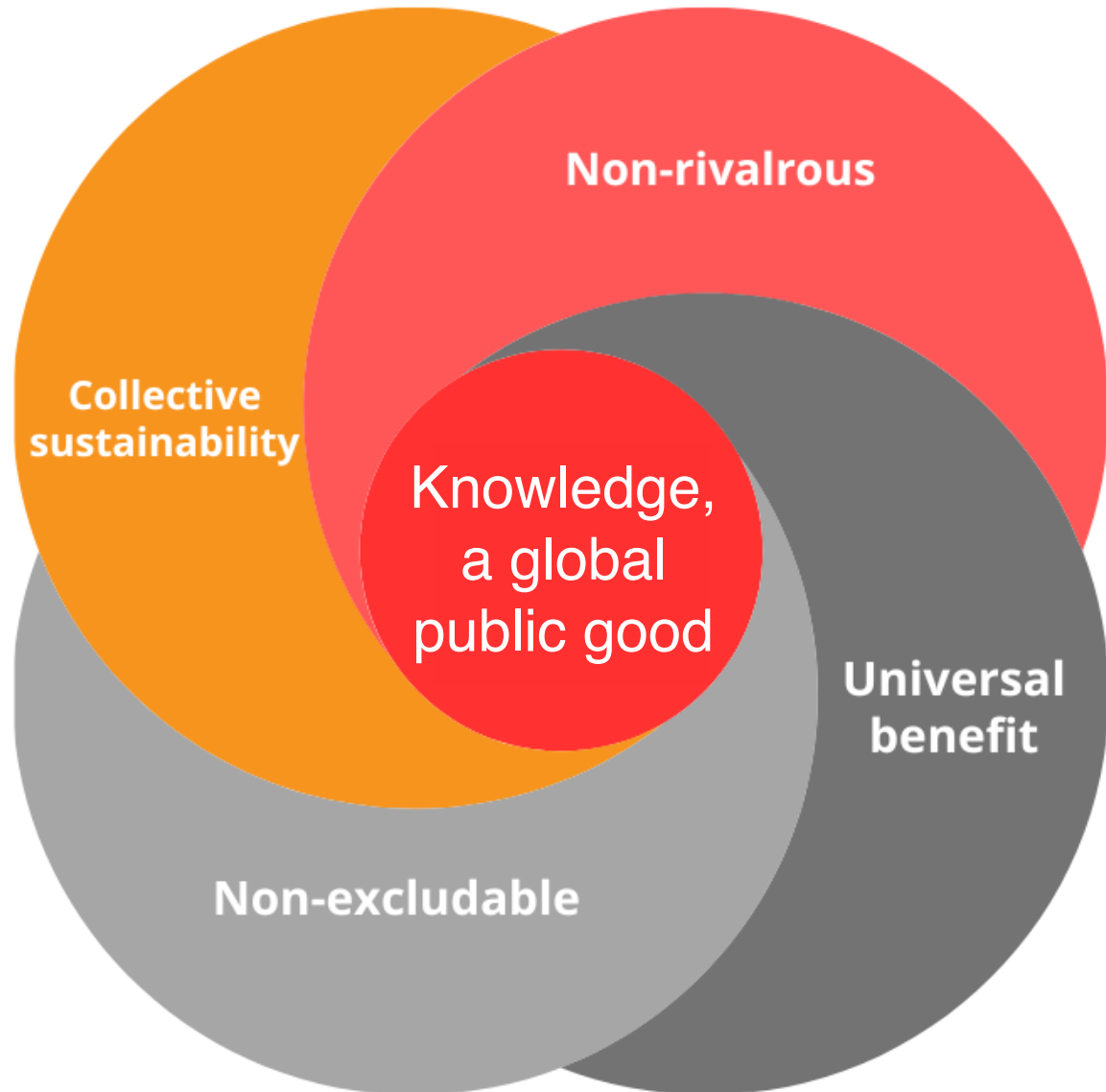
Autonomous University of the State of Mexico



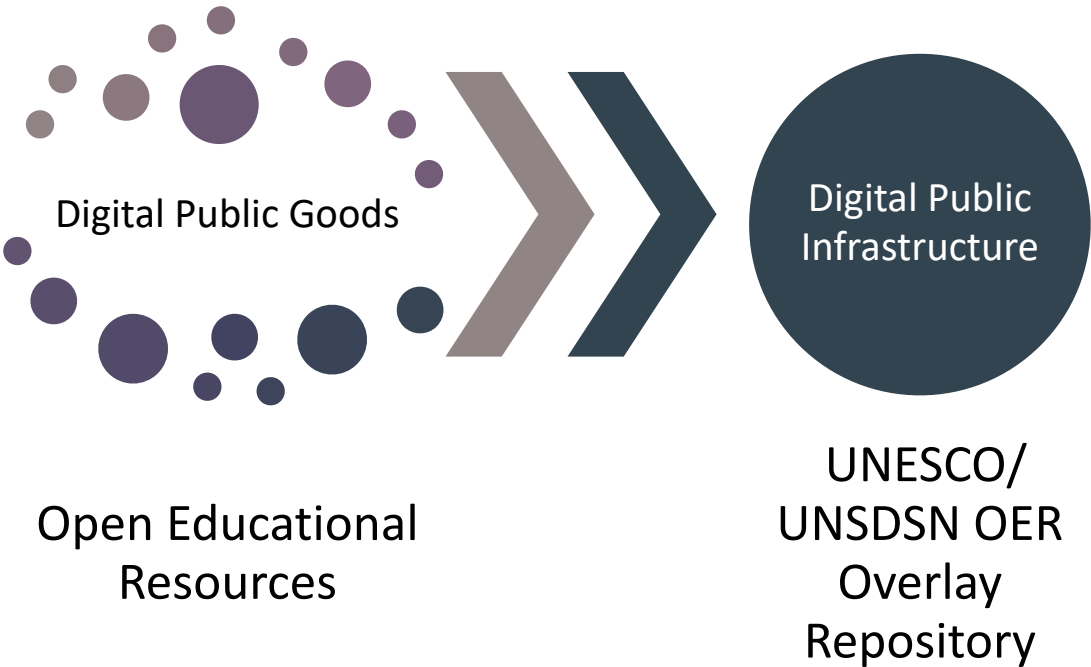
redalyc UAEMEX AmeliCA



The "knowledge as a global public good" approach for education



Education is a human right,
not a privilege



The knowledge as a global public good approach:

Values for education

Equity

- Equitable access to knowledge
- Equitable participation in OER creation

Diversity

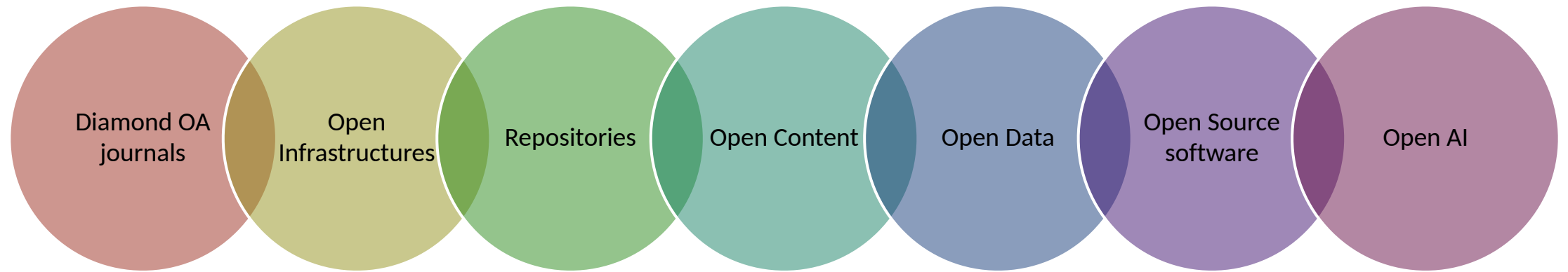
- Local needs
- Local educational and research agendas
- Local creativity

Multilingualism

Opportunities for vulnerable and limited-resourced communities

Preservation of the collective memory for education

OER as global public goods



The Digital Public Goods Alliance

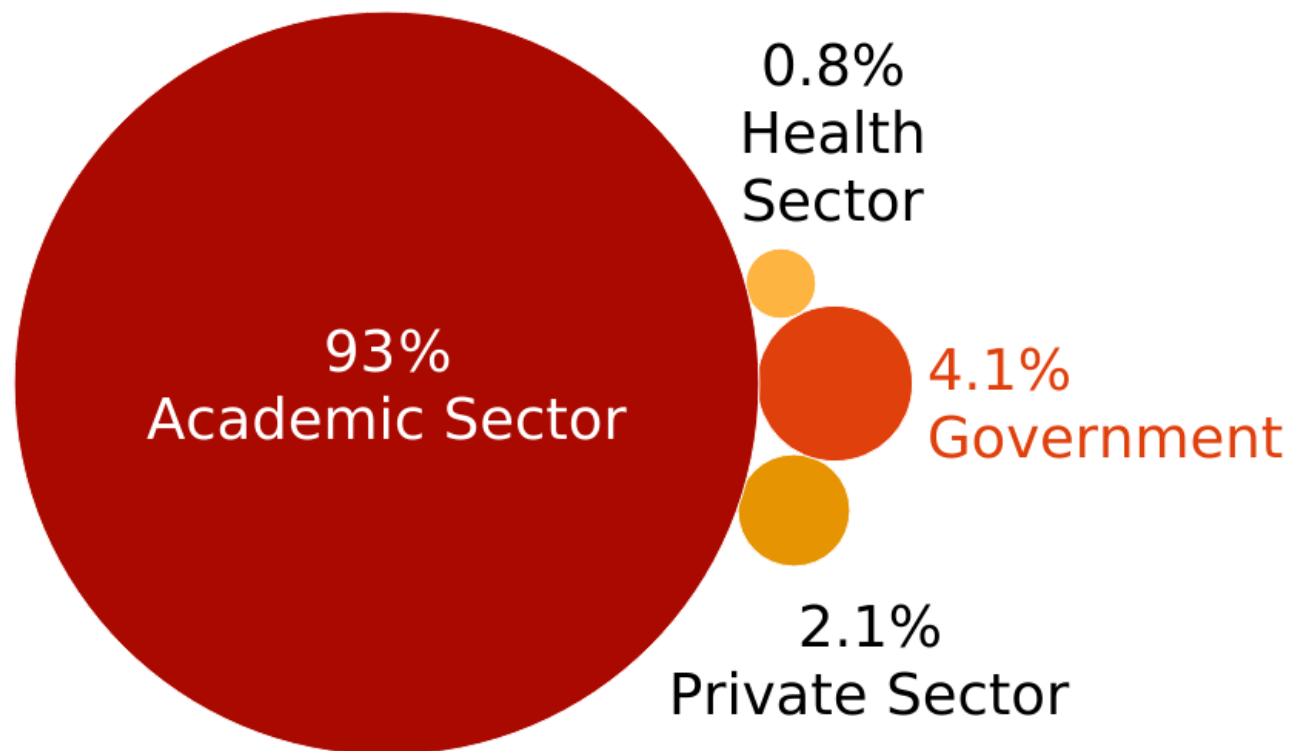
Objective 1. Close all digital divides and accelerate progress across the Sustainable Development Goals

Digital public goods and digital public infrastructure

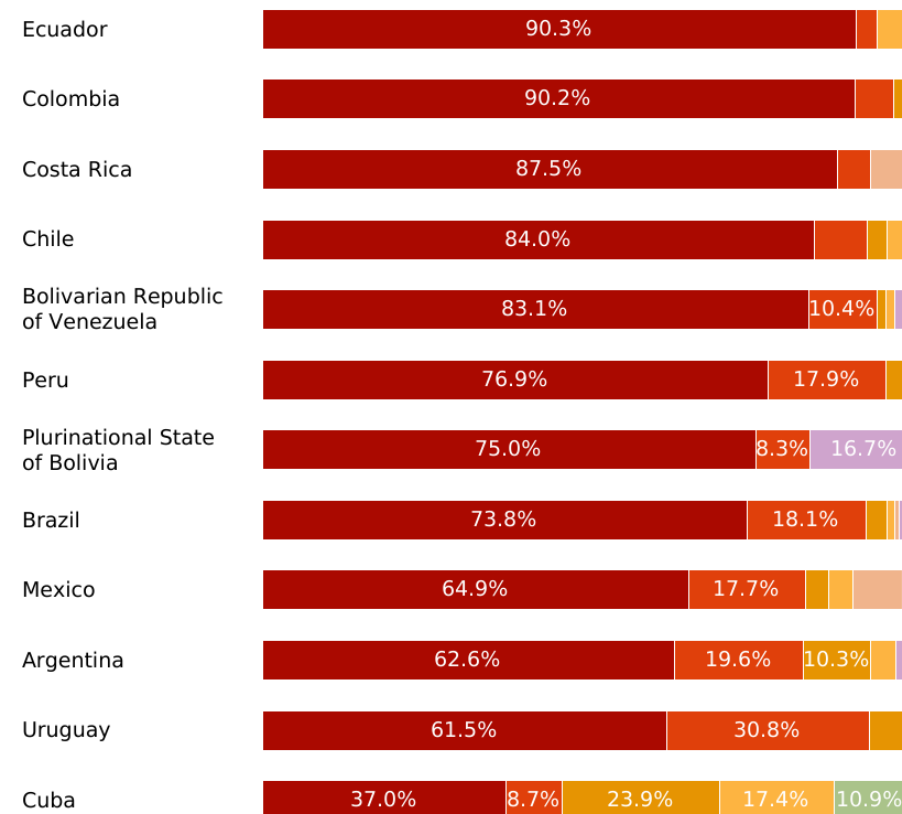
- Digital public goods **empower societies and individuals to direct digital technologies to their development needs** and can facilitate digital cooperation and investment.
- Resilient, safe, inclusive and interoperable **digital public infrastructure has the potential to deliver services at scale** ... There are multiple models of digital public infrastructure, and that **each society will develop and use shared digital systems according to its specific priorities and needs.**
- We consider such **digital public goods and digital public infrastructure to be key drivers** of inclusive digital transformation and innovation.

United Nations. General Assembly (20 September 2024). **The Pact for the Future. Annex I Global Digital Compact.**

Understanding the Latin American ecosystem of Diamond Open Access Journals and infrastructures as public goods: **Collective sustainability**



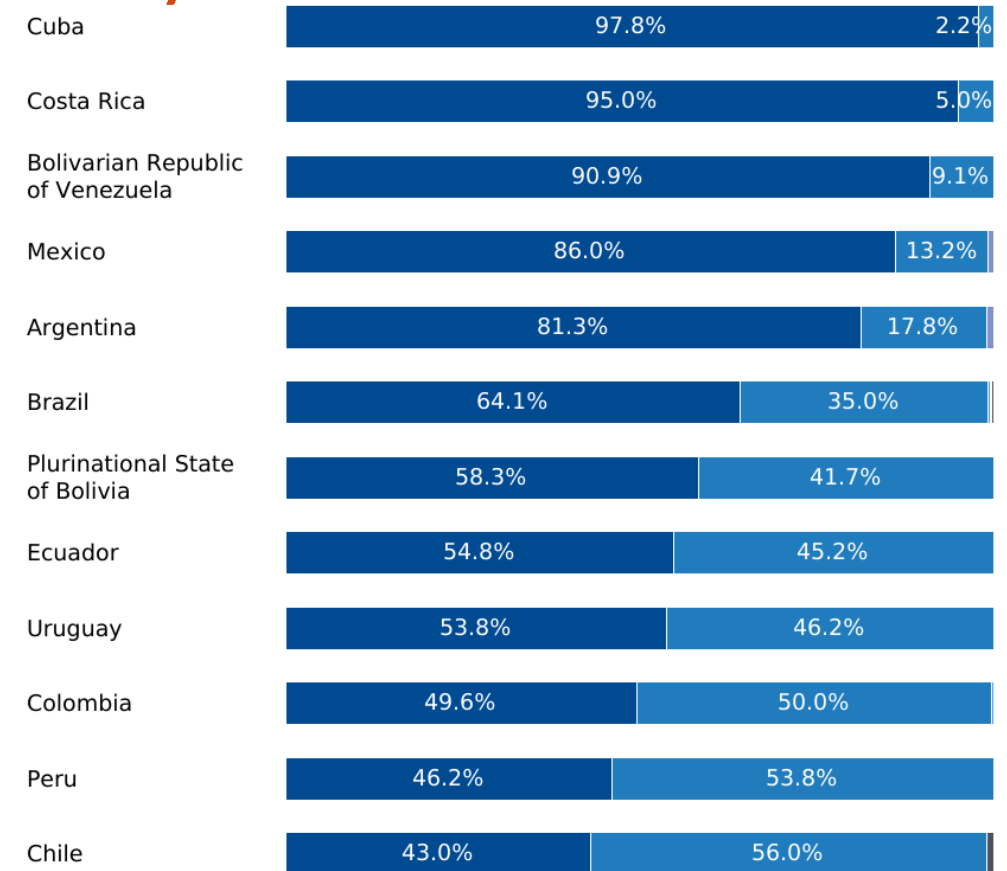
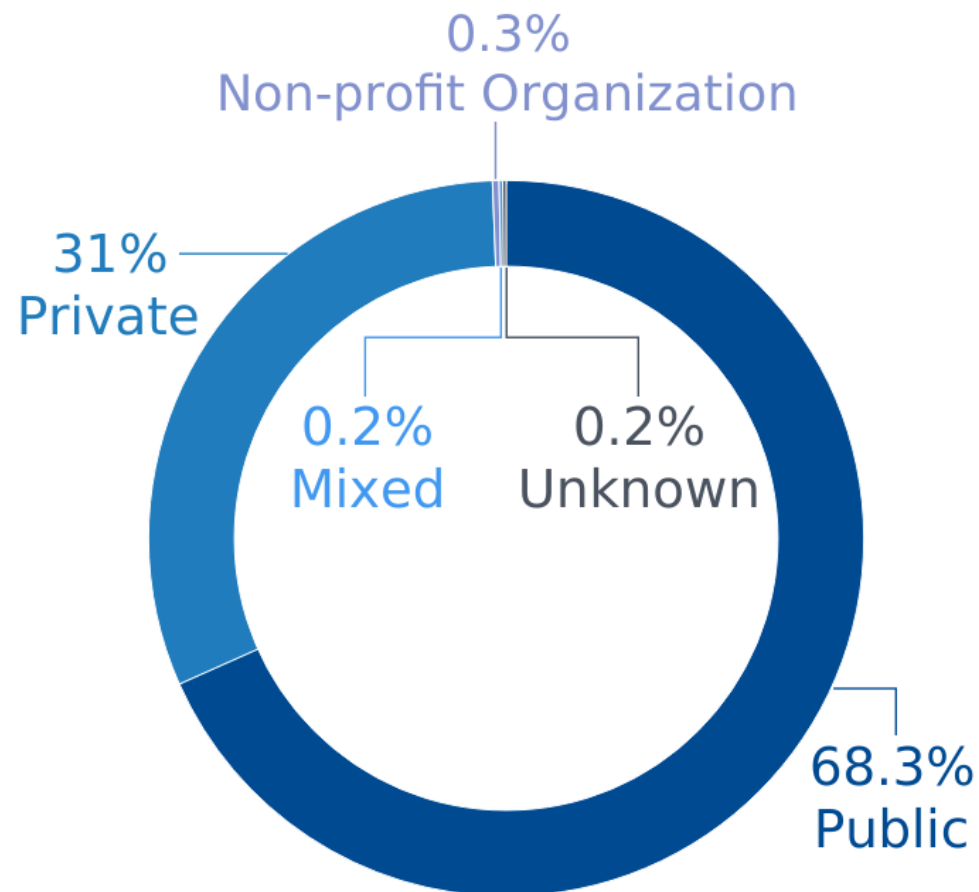
- Academic Sector
- Government
- Private Sector
- Health Sector



- Universities
- Academic Association
- Government
- Research Center
- College
- Foundation
- Health
- Commercial Publisher
- Non-profit Publisher
- Business

Based on data from Redalyc.org

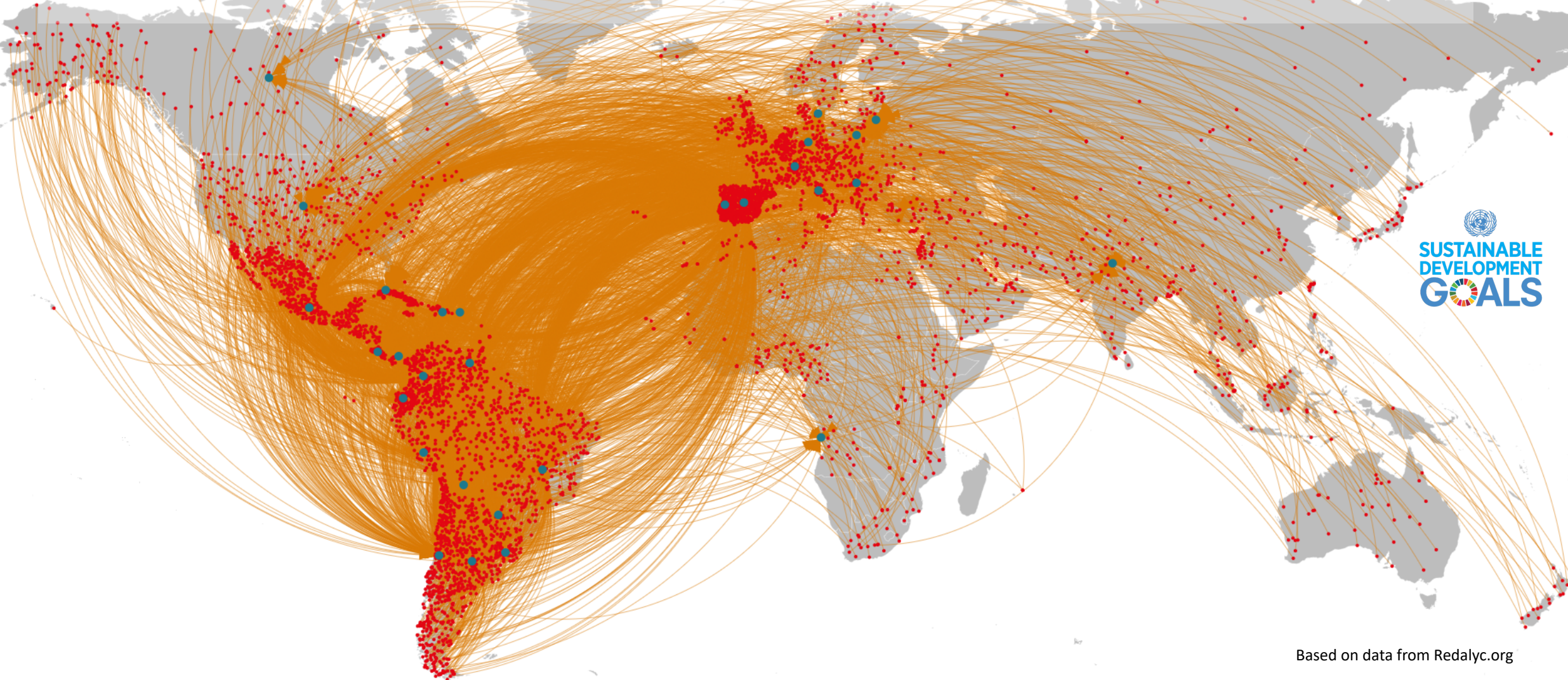
Understanding the Latin American ecosystem of Diamond Open Access Journals and infrastructures as public goods: **Collective sustainability**



- Public
- Private
- Mixed
- Non-profit Organization
- Unknown

Based on data from Redalyc.org

Understanding the Latin American ecosystem of Diamond Open Access Journals and infrastructures as public goods: Universal benefit for authors and readers



Final reflections

- This is a critical and unique opportunity to unlock the potential of openness and technology aligned with the UNESCO Recommendation on Open Educational Resources (OER) , as means to a further ends such as equity and inclusion for a *Global Knowledge Commons*.
- OER and public infrastructure enable Education as a human right. Education must not be a privilege.
- The paradigm of public goods nurtures Education. This vision requires responsibility from the community and decision makers to achieve the status of public good for knowledge and to undertake actions to preserve it, but also to sustainably benefit from it.
- AI can accelerate the advance of OER and expand their potential to reach wider impact on less-resourced communities.

Thank you

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