

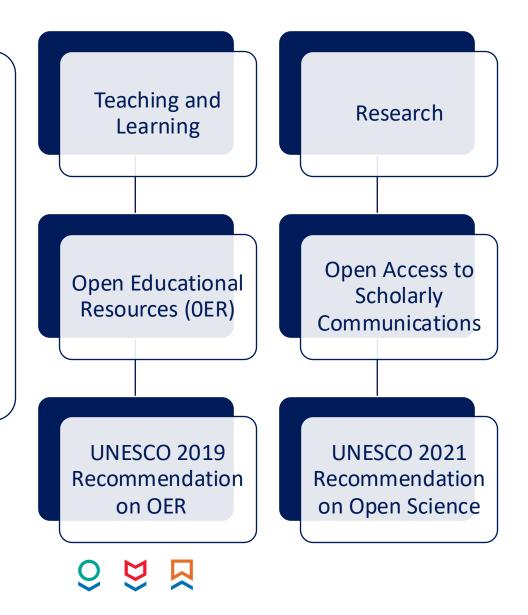


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Towards a Global Knowledge Commons:
OER and Open Access
Policy to Practice Interfaces



Sharing
Openly
Licensed
Knowledge





## Operationalizing Openness

OER and Open Access translate equitable knowledge sharing into practice

Sustainable and inclusive digital infrastructures minimize duplication, enhance efficiency and reduce environmental impact

Knowledge remains a communal good available to everyone

Open licenses and structured metadata allow content to be aligned with FAIR and CARE principles and uphold community rights and cultural contexts

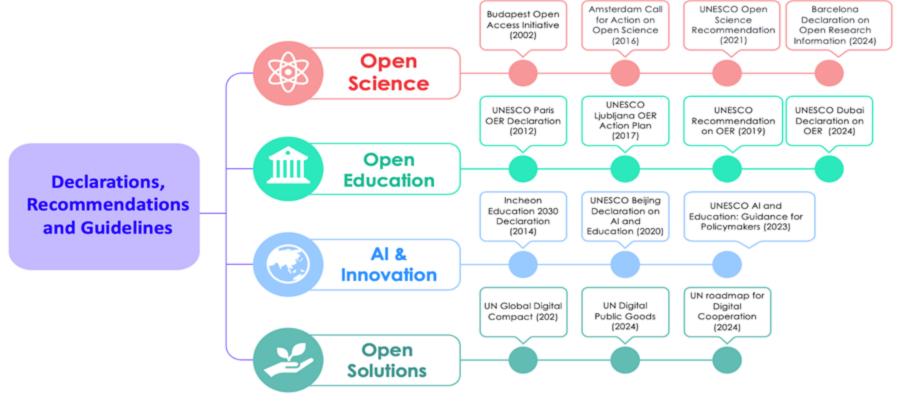








## The Open Landscape

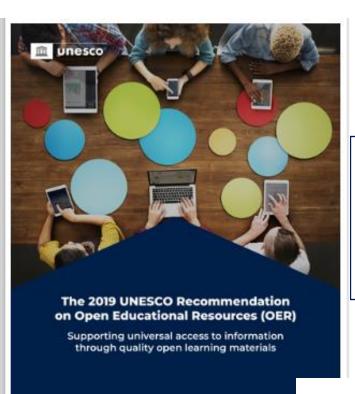






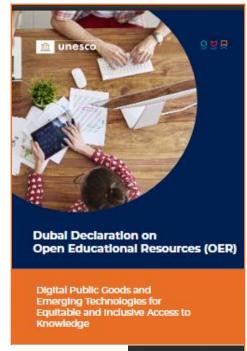






#### 5 Areas of Action

- 1. Capacity Building
- 2.Policy Support
- 3.Inclusive Equitable Quality OER
- 4. Sustainability
- 5.International Cooperation





#### I. Definition and scope

- Open Educational Resources (OER) are learning, teaching and research materials in any format and medium that reside in the public domain or are under copyright that have been released under an open license, that permit no-cost access, re-use, repurpose, adaptation and redistribution by others.
- Open license refers to a license that respects the intellectual property rights of the copyright owner and provides permissions granting the public the rights to access, re-use, re-purpose, adapt and redistribute educational materials.

## **UNESCO ROAMX Principles**





**Rights:** Ensuring digital rights, privacy, and freedom of expression.



**Openness:** Promoting open access to information, data, and knowledge.



**Accessibility:** Ensuring inclusive digital participation for all.



Multi-stakeholder **Participation:** Engaging governments, private sectors, and civil society.



**Cross-cutting Issues:** Addressing ethics, gender equality, and sustainability in digital transformation.





Adds focus on **open digital ecosystems – Open Solutions, Digital Public Goods** interoperability and machine-readable licensing.

Aligns with **Al transparency and ROAM-X principles,** calling for open, verifiable content.

Emphasizes multilingual, sustainable infrastructures for inclusive participation.









### Synergies OER/OA

OER → makes research outcomes teachable and accessible.



Combined: A **feedback loop** between
research, learning, and
innovation openly.

Open Access → shares research outcomes as scholarly communications.







## Policy Levers – Principles to Practice



Integrate OER and Open
Science including Open Access
into national digital
transformation plans.

Ensure open licensing mandates for publicly funded educational content.

Promote inter-ministerial coordination (education, science, technology).

Develop **indicators** on openness, accessibility, and inclusion.

## Strategic Shifts



Moving from "open access in  $principle" \rightarrow "open$ knowledge in practice."

Embedding openness as *public infrastructure* and linking it directly to AI, ethics, and sustainability agendas.

Funding OER as digital public goods, not short-term projects.

Referencing the **Pact for the** Future zero draft – open ecosystems as drivers of sustainable development.



## Towards a Global Knowledge Commons

**Equity:** Open knowledge 'Open Solutions' frameworks keep knowledge as a public good.

#### **Integrity:**

Rights-cleared, provenancetracked materials ensure trustworthy AI.

#### **Sustainability:**

Shared, open infrastructures lower cost and environmental . impact.

#### **Inclusion:**

Multilingual and culturally relevant participation.

#### **Collaboration:**

Global partnerships operationalize open knowledge ecosystems.

## Thank you



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To join the OER Dynamic Coalition