## Open Education

An opportunity to work together on knowledge sharing and cultural change for the public good

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## A little history of *freedom* and *openness*

The first modern, tech-enabled open movement was **Free Software**, based

On free speech





changed to Open (Source Software) because English is a language valuing capitalism over freedom.

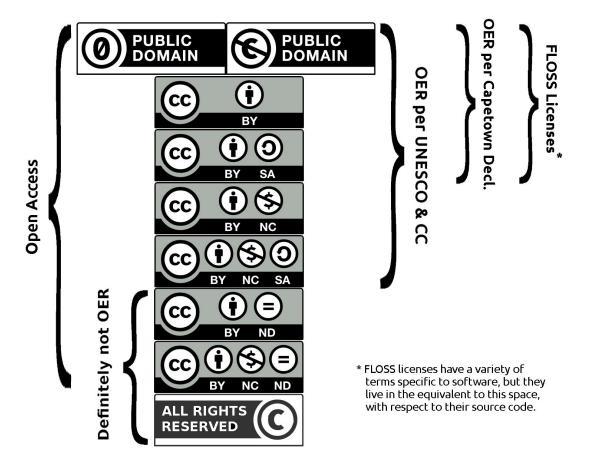
Dealing with the legal problem of C lead to





and (arguably) the entire OPEN MOVEMENT

Mapping different ideas of freedom onto the CC licenses



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## The Open Education Italy Network - Who

Since 2017, Open Education Italia is an informal group of experts, teachers, and researchers that aims to promote open education in Italy, understood in a broad sense, in full connection with areas such as open data, open science, civic participation, inclusion, and with particular attention to the social impact of open education practices.

https://openeducationitalia.it/



## The Open Education Italy Network - What

- Support collaboration between experts and institutions
  - Exchange of ideas and practices through mailing lists.
  - Events (EMeM, EDEN, ICEM conferences, etc.)
  - Open Data Day "Women and Data"
  - Open Education column on Bricks magazine/special edition
- Promotion of innovative practices and projects: dissemination of international projects in Italy (e.g., CommonSpaces or ENCORE+) and Italian projects internationally
- Create capacity for adopting open approaches
  - Collaboration with PoliMi online course "Open Education to innovate teaching"
  - Italian guide to Open Education (PPT)
  - Collection of publications/OEI community on Zenodo
- Advocacy for Open Education
  - Letter to the Italian Government for the implementation of the UNESCO OER Recommendation → NEXT TIME LET'S DO THIS TOGETHER, MAYBE?

## Definition of OER (UNESCO)

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, re-purpose, adaptation and redistribution by others.

### **UNESCO OER Recommendation**

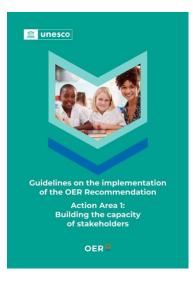
Capacity building: developing the capacity of all key education stakeholders to create, access, re-use, re-purpose, adapt, and redistribute OER, as well as to use and apply open licenses in a manner consistent with national copyright legislation and international obligations.

**Developing supportive policy:** encouraging governments, and education authorities and institutions to adopt regulatory frameworks to support open licensing of publicly funded educational and research materials, develop strategies to enable the use and adaptation of OER in support of high quality, inclusive education and lifelong learning for all, supported by relevant research in the area.

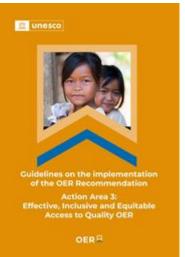
**Effective, inclusive and equitable access to quality OER:** supporting the adoption of strategies and programmes including through relevant technology solutions that ensure OER in any medium are shared in open formats and standards to maximize equitable access, co-creation, curation, and searchability, including for those from vulnerable groups and persons with disabilities.

**Nurturing the creation of sustainability models for OER:** supporting and encouraging the creation of sustainability models for OER at national, regional and institutional levels, and the planning and pilot testing of new sustainable forms of education and learning.

Fostering and facilitating international cooperation: supporting international cooperation between stakeholders to minimize unnecessary duplication in OER development investments and to develop a global pool of culturally diverse, locally relevant, gendersensitive, accessible, educational materials in multiple languages and formats.











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# UNESCO Guidelines on the implementation of the OER Recommendation

Dubai Declaration on Open Educational Resources (OER)

Digital public goods and emerging technologies for equitable and inclusive access to knowledge

(UNESCO, 2024)



Digital Public Goods and Emerging Technologies for Equitable and Inclusive Access to Knowledge



## The Open Education Italy Network - Next

#### Our proposal/invitation:

- WORK together at the advocacy level
- While exploring more actionable fields where crossing our paths could strengthen our impact on open knowledge as the default choice (at least when public funding is involved)
- Jointly
  - Support teachers/educators to open their education materials
  - Promote open tools and repositories
  - Sit and discuss with open solution providers to address multiple perspectives and "be stronger together"
  - Provide support/directions for schools and universities for alternatives to GAFAM