

# Mainstreaming open education: Global movements for openness and knowledge equity

*Jako Olivier*

*Open Education for a Better World: Hub Education 5  
7 March 2023*



# Open Education Week – 6-10 March 2023

- <https://oeweek.oeglobal.org/>



# Origins of 'open education'

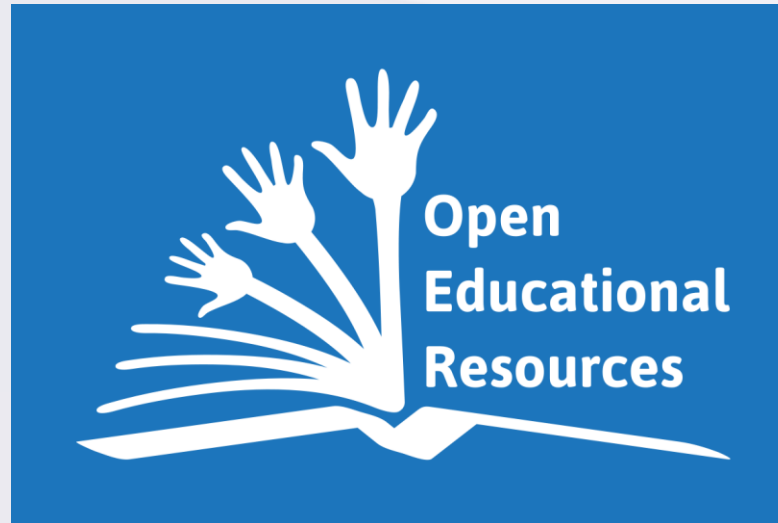


The Open  
University



open source

OPEN  ACCESS



# Open education timeline

<https://certificates.creativecommons.org/cccertedu/chapter/6-1-oer-open-textbooks-open-courses/>

- 1969 – UK Open University opens
- 1983 – Free software movement founded with launch of GNU
- 1989 – World Wide Web
- 1997 – MERLOT
- 1998 – U.S. Copyright Term Extension Act
- 1998 – “Open content” term is coined and Open Content License released
- 1999 – Open Publication License released
- 1999 – Connexions launches (renamed OpenStax in 2012)
- 2001 – Wikipedia
- 2001 – Creative Commons founded
- 2001 – MIT Courseware
- 2002 – Budapest Open Access Initiative
- 2002 – Creative Commons licenses launched
- 2002 – UNESCO coined the name *Open Educational Resources*
- 2004 – First annual Open Education Conference



# Open education timeline

<https://certificates.creativecommons.org/cccertedu/chapter/6-1-oer-open-textbooks-open-courses/>

- 2005 – OpenCourseWare Consortium formed (renamed the Open Education Consortium in 2014)
- 2006 – WikiEducator
- 2007 – Cape Town OER Declaration
- 2007 – OER Commons
- 2007 – Wiley and Courros experiment with “open courses”
- 2008 – Opening Up Education published
- 2008 – Connectivism and Connected Knowledge
- >2000 learners participated, leading to the term “massive open online course” or MOOC
- 2012 – OpenStax releases first open textbook
- 2012 – UNESCO OER Paris Declaration
- 2013 – OERu launched
- 2017 – UNESCO 2nd World OER Congress
- 2019 – UNESCO OER Recommendation
- 2020 – UNESCO launches Dynamic Coalition for the OER Recommendation



# Openness

- Paquette's (1979) *pédagogie ouverte* – foundational values of open pedagogy:
  - autonomy and interdependence,
  - freedom and responsibility, and
  - democracy and participation.

Paquette , C. 1979. Quelques fondements d'une pédagogie ouverte. *Québec Français*, (36):20-21.



# UNESCO



United Nations  
Educational, Scientific and  
Cultural Organization

OER was defined by UNESCO at the General Conference meeting in Paris in November 2019 as:

*... 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

<https://www.unesco.org/en/open-educational-resources>



# UNESCO Chairs

- Canada, Athabasca University (2010) Prof. **Rory McGreal**, Chair in OER
- New Zealand, Otago Polytechnic, (2013) Dr **Wayne Mackintosh**, Chair in OER
- Spain, U de la Rioja (2013) Dr **Daniel Burgos**, Chair on E-Learning
- Spain, U. Carlos III de Madrid (2013), Prof. **Carlos Delgado Kloos**, Chair of Scalable Digital Education for All
- Brazil, University of Brasilia, (2018) Dr **Tel Amiel**, Chair in Distance Education (previously UNESCO Chair in Open Education/Unicamp – 2014)
- Slovenia, Jozef Stefan Institute (2014), Dr **Mitja Jermol**, Chair in Open Technologies for OER and Open Learning
- Netherlands, Open University Netherlands (2016) Dr **Marco Kalz**, Chair in Open Education
- Netherlands, Fontys University (2016) Netherlands Dr **Robert Schuwer**, Chair in OER and their Adoption by Teachers, Learners and Institutions
- Tunisia, University de Sousse (2016) Dr **Sana Harbi**, Chair in OER
- France, Univ. de Nantes (2016) Prof. **Colin de la Higuera**, Chair in Technologies for the Training of Teachers
- Mexico, Tec de Monterrey (2016) Dr **Maria Soledad Ramirez Montoya**, Chair Open Educational Movement for Latin America
- South Africa, North-West University (2018) Dr **Jako Olivier**, Chair in Multimodal Learning and Open Educational Resources
- South Africa, University of Cape Town (2019) Dr **Cheryl Hodgkinson-Williams**, Chair in Open Education and Social Justice



United Nations  
Educational, Scientific and  
Cultural Organization



UNESCO Chair on Open Technologies  
for Open Educational Resources  
and Open Learning



Institut  
"Jožef Stefan"  
Ljubljana, Slovenija



United Nations  
Educational, Scientific and  
Cultural Organization



UNESCO Chair on Multimodal Learning  
and Open Educational Resources  
North-West University, South Africa



# Creative Commons



most freedom



least freedom



OER

Not OER



# Creative Commons

- Creative Commons is a set of **legal tools**, a nonprofit **organization**, as well as a global **network** and a movement — all inspired by people’s willingness to share their creativity and knowledge, and enabled by a set of open copyright licenses.
- Creative Commons began in response to an outdated global copyright legal system. CC licenses are built on copyright and are designed to give more options to creators who want to share. Over time, the role and value of Creative Commons has expanded. This unit will introduce you to where CC came from and where it is headed.

(Creative Commons, 2023)



# Creative Commons

- Opportunities
  - Creative Commons Chapters  
<https://network.creativecommons.org/chapter/>
  - Creative Commons Certificate  
<https://certificates.creativecommons.org/>
  - CC Global Summit  
<https://summit.creativecommons.org/>
  - Community activities fund  
<https://network.creativecommons.org/creative-commons-global-network-communities-activity-fund/>

# Open Education for a Better World

- Open Education for a Better World (OE4BW) is an international online mentoring program supporting the development and implementation of freely accessible modules and resources for online education on topics with social impact according to the UN Sustainable Development Goals (SDGs).
- The first OE4BW calls for developers and mentors respectively were launched in October 2017 with 14 developers.

# Open Education for a Better World

- Opportunities
  - Mentors
  - Developer
  - HUBs
  - Eduscope Conference



**OPEN EDUCATION™**  
*for a* **BETTER WORLD**





COMMONWEALTH  
*of* LEARNING

# Commonwealth of Learning

- The Commonwealth of Learning (COL) was established in 1987 by Commonwealth Heads of Government “... to create and widen access to opportunities for learning, making use of the potential offered by distance education and by the application of communication technologies to education.”
- Many OER publications and training opportunities.
- <https://www.col.org/>





# Commonwealth of Learning

- Opportunities
  - Support to schools, colleges and universities in the Commonwealth on OER policy, implementation framework and course enhancement.
  - MOOCS & OER Course - <https://colcommons.org/welcome/coursedetails/1>
  - Open Access repository - <https://oasis.col.org/home>
  - ODL Research Mentorship
  - COL Chairs
  - Pan-Commonwealth Forum (PCF) on Open Learning



# Open Education Global

- Open Education Global is a member-based, global, non-profit supporting the development and use of open education around the world to:
  - expand access to education enabling every person on earth to access and contribute
  - improve the quality of education
  - make education more affordable
  - improve student success
  - foster collaboration and sharing through co-creation of education materials and the freedom to use, customize, improve and redistribute them
  - generate pedagogical innovation using the collaborative, interactive culture of the Internet
  - foster international partnerships and a global participatory culture of learning, creating, sharing and cooperation
- <https://www.oeglobal.org/>



# Open Education Global

- Global events
- OE Global - <https://conference.oeglobal.org/>
- OE Week - <https://oeweek.oeglobal.org/>
- OE Awards - <https://awards.oeglobal.org/>

# Wikimedia Foundation



- Wikipedia - <https://www.wikipedia.org/>
- Wiktionary - <https://www.wiktionary.org/>
- Wikimedia Commons - [https://commons.wikimedia.org/wiki/Main\\_Page](https://commons.wikimedia.org/wiki/Main_Page)



Using wiki software:

- WikiEducator - [https://wikieducator.org/Main\\_Page](https://wikieducator.org/Main_Page)
- Wikiversity - <https://www.wikiversity.org/>



# Regional initiatives



<https://www.oerafrica.org/>

# Other organisations



WILLIAM + FLORA  
Hewlett  
Foundation

# Conferences

- Open Education Conference - <https://openeducationconference.org/>
- ALT OER Conference - <https://www.alt.ac.uk/events/open-education-conference>
- OE Global - <https://conference.oeglobal.org/>
- Creative Commons Summit - <https://summit.creativecommons.org/>
- OE4BW Eduscope - <https://oe4bw.org/oe4bw-eduscope-2022-2/>
- COL PCF - <https://www.col.org/about/pan-commonwealth-forum/>

# Online repositories

- Merlot - <http://www.merlot.org/>
- OER Commons- <http://www.oercommons.org/>
- AMSER- <http://amser.org/>
- Open Course Library - <http://opencourselibrary.org/>
- Skills Commons - <http://www.skillscommons.org/>
- Curriki - <http://www.curriki.org/>
- Open Stax CNX - <http://cnx.org/>
- Open Learning Initiative - <http://oli.cmu.edu/>
- Teaching Commons - <http://teachingcommons.us/>
- Wikiversity - <http://en.wikiversity.org/>
- HippoCampus - <http://www.hippocampus.org/>
- Open Washington - <http://www.openwa.org/>
- SOL\*R - <http://solr.bccampus.ca/wp/>
- Slidewiki - <https://slidewiki.org/>

# The way forward

- What can you do as an individual?
  - OER creation and sharing
  - Engagement with existing networks and initiatives
  - Research
- How can your own institution contribute to the wider open movement?
  - OER Policy development
  - Capacity building
  - Open sharing

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Thank you



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