

UNESCO OER Portal Resource List

Content has been categorized by:

- Teaching resources
- Learning resources
- Professional development/capacity building
- Research
- Best practice and recommendations
- Policies and policy creation
- Projects
- Networks/Communities of Practice

Resources

Content type: Teaching resources

*Denotes resources in this section to be listed, linked, and not hosted on the Portal

Name and URL	Description	Resource
OER Toolkit https://guides.library.uoit.ca/OER-Toolkit	Translations: Kit de REA (OER Toolkit in Spanish, translated and adapted from the one from the University of Ontario), elaborated by REBIUN (Spanish University Libraries Network)	Toolkit
MERLOT Online Learning Resources for ICT Literacy* https://ictliteracy.merlot.org/learning_resources.html	Within MERLOT thousands of learning objects apply to ICT literacy. These learning objects are web-based, interactive resources that are self-contained so they can be re-used in other contexts. MERLOT learning objects are intended to be peer-reviewed in terms of their content quality, potential effectiveness as a teaching tool, and ease of use by students and faculty.	
ICT in Practice https://ictliteracy.merlot.org/ict_practice.html	This web page provides an overview of ICT literacy integration into students' academic journey, and provides practical resources to help faculty incorporate ICT literacy into their curriculum.	Website
Handbook of successful open teaching practices https://opengame-project.eu/wp-content/uploads/2020/07/OpenGame-IO1-HandbookOfSuccessfulOpenPractices.pdf	This handbook, produced by OpenGame project, aims to contribute to the adoption of open teaching practices among educators in the Higher Education area.	Handbook
International Council for Open and Distance Education (ICDE) Coronavirus online teaching resources and links* https://www.icde.org/corona	ICDE compiles resources from other networks across the world.	Webinars, resources, tips and recommendations

Name and URL	Description	Resource
The Quality Reference Framework (QRF) http://mooc-quality.eu/qrf (including checklists for designing and evaluating criteria)	The first global MOOC quality criteria. The organization has developed an improvement model called the Quality Reference Framework for MOOCs. In addition, they have derived a checklist for beginners who are starting with MOOCs and they have a complete list of quality criteria for OER on MOOCs. First international quality standard for technology enhanced and online learning education: ISO/IEC 40180 Quality checklist for beginners of online learning and education: http://mooc-quality.eu/online-courses-checklist-beginners Quality indicators for experts of online learning and education: http://mooc-quality.eu/online-courses-quality-criteria-experts	Frameworks

Content type: Learning resources

*All resources in this section to be listed, linked, and not hosted on the Portal

Name and URL	Description	Resource
Serlo* https://de.serlo.org/features	Serlo.org offers simple explanations, courses, learning videos, exercises and sample solutions with which students can learn according to their own needs and at their own pace. Levels: Primary and high school, higher ed Subjects: Maths, science, literacy Language: German	Courses, videos, exercises
KlasCement* https://www.klascement.net/ https://www.klascement.net/lesmateriaal/	Various learning and teaching resources uploaded by users Levels: ECD, primary, secondary, adult education, higher ed Language: Dutch Note that this site lists multiple sharing sites: https://www.klascement.net/project/	Courses, videos, multimedia
NDLA* https://ndla.no/	Resources and study material for teachers and learners Levels: Secondary education Languages: Norwegian and English	Courses, videos, multimedia
OpenMed* https://openmedproject.eu/	OpenMed raises awareness and facilitated the adoption of OER and Open Educational Practices (OEP) in the South-Mediterranean countries, with a particular focus on higher education in Egypt, Jordan, Morocco and Palestine. OER course: https://openmedproject.eu/course/	Courses, research papers
Skills Commons* Training resources: http://www.skillscommons.org/ Workforce Training Materials for 21st Century Employment	Showcasing resources in various industries OER developed in partnership with local industries Reviewed by subject matter experts Focused on skills businesses need today All free to download and reuse	Courses, assets, resources searchable by industry

Name and URL	Description	Resource
https://support.skillscommons.org/showcases/		
School Librarians as OER Curators: A Framework to Guide Practice https://iskme.libguides.com/c.php?g=932294&p=6719733 and https://docs.google.com/document/d/1wTzE7rKg9Kbzm3t24TlxIjy_bEA81sDgVvwIXPC7OYA/edit	An example of a curation framework for librarians based on research conducted by IKSME.	Framework/ LibGuide and PDF

Content type: Professional development/capacity building

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Name and URL	Description	Resource
OpenMed OER Fundamentals course https://openmedproject.eu/course/	<p>The online course “Open Education: fundamentals and approaches” within project OpenMed aims to build capacity on Open Education and OER among universities’ teaching staff.</p> <p>The course is available in English, Arabic and French.</p> <p>Available in PDF, HTML, LMS (Sakai, Moodle, Blackboard, Canvas)</p> <p>Practitioner training</p>	Online course
The OERup! project https://www.oerup.eu/about/the-project/	<p>Aimed at primarily decision makers and educational professionals of adult education as well as relevant policy makers. This online platform and a google+ community was established to share OEP experiences and to provide all practitioners with the training package and a guideline, as well as with a quality framework and the status quo analysis of European regions which was being developed throughout the project lifetime.</p> <p>Available in English, Italian, Spanish, Romanian, German</p>	Online course
Professional Development Opportunities in ICT Literacy* https://ictliteracy.merlot.org/professional_development.html	This page contains a list of resources that have details on conferences and events	Links to events
Creative Commons Certificate* https://certificates.creativecommons.org/ Certificate Resources: https://certificates.creativecommons.org/about/certificate-resources-cc-by/ Translations:	<p>The Certificate is an in-depth course about CC licenses, open practices and the ethos of the Commons. The course is composed of readings, quizzes, discussions, and practical exercises to develop learners’ open skills.</p> <p>Cost: \$500</p> <p>Certificate content is currently available in English, Arabic and Italian.</p>	Online course

Name and URL	Description	Resource
https://certificates.creativecommons.org/about/translating		
Open Educators Factory* https://rd.unir.net/pub/oef/login.php	The OEF platform allows university educators to self-assess their capacity and level of development in terms of Open Education and provides some guidelines to further adopt openness in all dimensions of their activities. Sign up required	Online platform – login required
EduHack course https://eduhack.eu/course/ https://eduhack.eu/outputs/o4/the-toolbox-contents-2/ contains some practical guidelines on how to replicate the EduHack learning experience. Also available as PDF: https://eduhack.eu/wp-content/uploads/2020/09/EduHack-Toolbox-v5-FINAL.pdf	The EduHack online course aims at empowering university educators from every discipline who want to learn how to produce digitally supported learning experiences, with a focus on fostering collaborative learning and enhanced student engagement. Also available in Italian and Spanish.	Online course, handbook
OER Hub http://oerhub.net/research-outputs/course/	The following courses are available: <ul style="list-style-type: none"> • Open research • Becoming an open educator • The digital scholar • Learning to (Re)Use Open Educational Resources • Digital Skills, Digital Learning / Learning with MOOC for Professional Development 	Course
International Council for Open and Distance Education (ICDE)* Micro-courses in collaboration: https://www.icde.org/icde-news/unesco-oeru-icdecollaborate	International Council for Open and Distance Education (ICDE) is the leading, global membership organisation that works towards bringing accessible, quality education to all through online, open and distance learning.	Courses

Content type: Research

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Name and URL	Description	Resource
ICDE Knowledge Hub* https://www.icde.org/knowledge-hub Other resources: https://www.icde.org/resources	Links to the best available resources and research to support leaders in government, higher education institutions and business, as well as higher education practitioners internationally.	Links to research

Name and URL	Description	Resource
	The purpose of the ICDE Knowledge Hub is to identify effective practices, case studies, tools and resources that will facilitate bringing accessible, quality education to all through the application of online, open, flexible, distant and technology enhanced education.	
Global OER Graduate Network (GO-GN)* https://go-gn.net/resources/publications/ and http://go-gn.net/project-outputs/	Research and publications on Open Education policies and practice by GO-GN PhD researchers	Research papers
The Review Project* https://openedgroup.org/review	This review provides a summary of all known empirical research on the impacts of OER adoption	Research papers
OER Hub* http://oerhub.net	The Open Education Research Hub (OER Hub) are leaders in researching the impact of open educational resources (OER) on teaching and learning practices. Our aim is to raise the quality and profile of research in this field.	Publications, reports, presentations, data sets
Quality Frameworks and Learning Design for Open Education http://www.doi.org/10.19173/irrodl.v20i2.4213	Stracke, C. M. (2019). Quality Frameworks and Learning Design for Open Education. The International Review of Research in Open and Distributed Learning, 20(2), 180-203. [open access]	Publication
Are MOOCs Open Educational Resources? A literature review on history, definitions and typologies of OER and MOOCs http://www.doi.org/10.5944/openpraxis.11.4.1010	History, definitions and types of OER analysed in this research paper discussing the relationship between OER and MOOCs Educational Resources? A literature review on history, definitions and typologies of OER and MOOCs. Open Praxis. 11(4), 331-341. doi:10.5944/openpraxis.11.4.1010 [Open Access]	Publication
OpenMed publications* https://openmedproject.eu/publications/	As part of the OpenMed project. we have produced a series of Open Access Publications, and we aim at providing to the public and fellow researchers notes about our work. Also, we are sharing our data as Open Data to foster further research in Open Education.	Research papers, data sets, reports

Content type: Best practice and recommendations

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Name and URL	Description	Resource
Open Ed Practices and Teaching ePortfolios (MERLOT)* https://oep.merlot.org/	OEP portal to enable easy discovery and sharing of free, open, and exemplary collections of ePortfolios along with tools, templates, and guidelines that showcase open practices in higher education.	Guidelines, tools, templates,
Education for the most marginalised post-COVID-19: Guidance for governments on the use of digital technologies in education https://edtechhub.org/education-for-the-most-marginalised-post-covid-19/	The central purpose of this report is to provide recommendations to governments in light of the COVID-19 pandemic about how to use digital technologies to deliver better quality and more resilient education systems that enable everyone to have access to equitable learning opportunities.	Guidance notes
International Council for Open and Distance Education (ICDE)* https://www.icde.org/recommendations-for-distance-teaching	ICDE compiles resources from other networks across the world.	Webinars, resources, research, tips and recommendations

Content type: Policies and policy creation

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Name and URL	Description	Resource
OER World Map policy collection* https://oerworldmap.org/resource/?filter.about.%40type=%22Policy%22	OER World Map has started collecting policies and is building on Creative Commons' collection. There are currently 222 policies registered on the OER World Map. They are also building a new page which will focus on policymaking. In addition, they are going to develop a course.	Policies
Open Licensing of Primary Grade Reading Materials https://www.globalreadingnetwork.net/resources/open-licensing-primary-grade-reading-materials	Restrictive copyrights can limit how likely reading resources are to be used, shared or repurposed, which significantly diminishes the potential impact of the materials. Donors and international organizations are increasingly investing in open educational resources, as they are interested in ensuring that educational materials reach the greatest possible number of learners and that broad access to those materials is not compromised at the conclusion of programs.	Guidelines
Guidelines on the Development of Open Educational Resources Policies http://oasis.col.org/handle/11599/3455 http://oasis.col.org/bitstream/handle/11599/3455/2019_Guideliness_OER_Policy_final_COL_web.pdf	Guidelines developed by COL and UNESCO, which outline the approach for designing and implementing OER policies.	Guidelines

Name and URL	Description	Resource
International Council for Open and Distance Education (ICDE) https://www.icde.org/https/wwwicdeorg/resources	ICDEs policy related activities to OER are anchored its overall strategic plan and activity plan, as well as activities performed by our OER Chairs and OER Advocacy Committee, for example: <ul style="list-style-type: none"> • Contributions to the OER Policy Registry and OER World Map • Extended partnerships • A global survey, developed by ICDEs OER Advocacy Committee, that aims to contribute to a first mapping of the status of the implementation of the UNESCO OER Recommendation in various regions.[link broken] 	
Open Education Policy Education Network https://oerpolicy.eu/	The network supports development of open education policies in order to create a friendly and creative policy environment for open education. Based in Central and Eastern Europe, with a focus on European policies. https://oerpolicy.eu/knowledge_base/ contains 17 resources and guidelines for policy development	Guidelines
Open Education Policies: Guidelines for co-creation https://zenodo.org/record/4281363#.X8dIMWgzaCj	These guidelines aim to support institutions and governments in the development of open education policies promoting the adoption of open educational practices and resources, and the fostering of collaborations amongst social-educational actors which favour the democratisation of knowledge access and production. The purpose of this guide is to support policymakers, understood in a broad sense here to include a range of stakeholders, to design appropriate policies for their contexts and communities.	Guidelines
Open Education Policy Hub* https://www.oepolicyhub.org/	The OE Policy Hub fosters collaborative policymaking by promoting good practices and high-quality resources, and bringing together experts, advocates and organizations from all over the world. The heart of the hub is the Open Education Policy Registry, an evolving database which collects and classifies Open Education Policy documents from all educational sectors and levels of governance around the world. https://www.oepolicyhub.org/explore https://www.oepolicyhub.org/tools This section includes a set of high quality tools and services, which provide you concrete guidance for creating your OE policy or can be applied within the implementation process.	Policies

Name and URL	Description	Resource
	There is also a list of separate resources on policy development – linking to other projects.	
Guidelines on the Development of Open Educational Resources Policies http://oasis.col.org/handle/11599/3455	The publication provides guidelines and a systematic approach to develop and implement open educational resources policies in different contexts to achieve the targets of Sustainable Development Goals 4. Using a six-stage approach, the guidelines provide several templates and questions along with theoretical underpinnings and practical examples to help government officials and experts develop policies that are grounded on the needs of the stakeholders.	Guidelines

Content type: Projects

Name and URL	Description
OpenGame Project https://openmedproject.eu	OpenGame OEP collection and OE competences framework (OpenGame consortium and Universidad Internacional de La Rioja) The OPEN GAME project (Promoting Open Education through Gamification) aims to contribute to the uptake of Open Education Resources and Open Education Practices among educators in Higher Education in an innovative and motivating way, through the developing of a gamified and situated learning experience on Open Education. Game not yet available.
Open for Anti-Racism (OFAR) Project https://www.oeglobal.org/2020/11/04/open-education-globals-ccoer-awarded-grant-to-support-anti-racism-with-oer/	The one-year project aims to demonstrate how faculty can use Open Educational Resources and open pedagogy to make instructional materials and their teaching more anti-racist. Participating faculty will learn about Anti-Racism, Open Educational Resources, and Open Pedagogy in a newly developed course entitled Open for Anti-Racism (OFAR).
Open Education for a Better World Programme http://oe4bw.ijs.si/projects/	A project leader in Nigeria developed resources in a local language related to climate changes issues specifically targeting Yoruba language speakers. A project leader in South Africa developing a glossary of simplified legal terminology in three different languages. Yoruba resources on climate change: https://www.yobamoodua.org/ayipada-oju-ojo/ South African example in three languages: http://oe4bw.ijs.si/project/multilingual-glossary/

Content type: Networks/Community of Practice

Name and URL	Description
MERLOT https://www.merlot.org/merlot/	The MERLOT system provides access to curated online learning and support materials and content creation tools, led by an international community of educators, learners and researchers.
Creative Commons Open Education Platform https://network.creativecommons.org/cc-open-education-platform/	The Creative Commons Open Education Platform is a space for open education advocates and practitioners to identify, plan and coordinate multi-national open education content, practices and policy activities.
Open Ed Tech https://openedtech.global/ https://openedtech.global/projects/	Collaboration to build sustainable, long-lasting, open-source technology that supports all forms of education online. Projects include conference site, software directory, education cloud.
Global OER Graduate Network (GO-GN) https://go-gn.net/ https://go-gn.net/resources/publications/ and http://go-gn.net/project-outputs/	The Global OER Graduate Network (GO-GN) is a network of PhD candidates around the world whose research projects include a focus on open education (i.e. OER, OEP, MOOC). These doctoral researchers are at the core of the network; around them, over two hundred experts, supervisors, mentors and interested parties connect to form a community of practice.
Community College Consortium for OER (CCCOER) https://www.cccoer.org/	CCCOER is a growing consortium of community and technical colleges committed to expanding access to education and increasing student success through adoption of open educational policy, practices, and resources
International Council for Open and Distance Education (ICDE) https://www.icde.org/home	International Council for Open and Distance Education (ICDE) is the leading, global membership organisation that works towards bringing accessible, quality education to all through online, open and distance learning.
Skills Commons Communities https://support.skillscommons.org/connect/	Connect with technology partners, by industry or at conferences and events
EduHack Knowledge Sharing Platform/EduHack Community Hub https://hub.eduhack.eu/	A smart aggregator of the contents produced by all the participants in the EduHack training course and EduHackathons. These contributions are published on the EduHack Wall and the EduHackathon blogging platforms. The EduHack Community Hub is a knowledge space where EduHackers can meet, read and comment on each other's posts, exchange ideas, experiences and innovative practices in education.
OER World Map https://oerworldmap.org/resource	Resources on projects, stories, events, tools, publications and policies. The OER World Map is the place on the web where anyone involved in Open Education can share information, experiences and ideas related to their work.

Name and URL	Description
	<p>Anyone can contribute to the information on the World Map and anyone can access the information on the World Map. People can add training resources, from full courses to guides to the OER world map, so people from different regions can find relevant resources for them. The items can be described in any languages, and you can use keywords to help people retrieving them. CC moved its OER Policy Registry to the OER World Map so anyone can search for open education people, projects AND policies all in one place.</p>
<p>Open Education Policy Hub https://www.oepolicyhub.org/</p>	<p>The OE Policy Hub is a project by OE World Map that fosters collaborative policymaking by promoting good practices and high-quality resources, and bringing together experts, advocates and organizations from all over the world.</p>
<p>Open Education Policy Education Network https://oerpolicy.eu/</p>	<p>The network supports development of open education policies in order to create a friendly and creative policy environment for open education. Based in Central and Eastern Europe, with a focus on European policies.</p>
<p>Open Government Partnership https://www.opengovpartnership.org/about/</p>	<p>The Open Government Partnership is based on the idea that an open government is more accessible, more responsive, and more accountable to citizens, and that improving the relationship between people and their government has long-term, exponential benefits for everyone.</p> <p>OGP is a broad partnership that includes members at the national and local level and thousands of civil society organizations.</p> <p>https://www.opengovpartnership.org/policy-area/open-contracting/ for info on procurement</p>