**OER Repositories:** how to search efficiently and find what you are looking for

(updated 2020)

1. Start with African OER initiatives that you know about and see how they can help you, e.g.:
* [OER Africa](http://www.oerafrica.org/)
* [OpenUCT](http://opencontent.uct.ac.za/)
* [African Virtual University](http://www.avu.org/) ([OER @ AVU](http://www.avu.org/avuweb/en/faculty/avu-oer-opportunities/))
* [NOUN eCourseware](http://nouedu.net/courseware) (Nigeria)
* [Unisa Open](http://www.unisa.ac.za/sites/corporate/default/Unisa-Open) (University of South Africa)
* [KNUST OER](http://websys.knust.edu.gh/oer/pages/) (Ghana)
* [TESSA](http://www.tessafrica.net/)
1. Embark on a thorough search for suitable material using Google, OER search engines, and OER repositories. Within the repositories, you can use a combination of keywords to search for specific resources.
2. For Google searches type in the **name of your topic + Creative Commons**. Or use advanced settings and specify your licence.

Some common international OER Repositories:

* Institutional / Organisational Repositories include:
	+ [OER Repository](http://www2.le.ac.uk/projects/oer/), University of Leicester (UK)
	+ [Open Michigan](https://open.umich.edu/), University of Michigan (USA)
	+ OER Commons, US, [http://www.oercommons.org](http://www.oercommons.org/)
	+ CC Search <https://search.creativecommons.org/>
	+ JISC, UK, <https://store.jisc.ac.uk/#main> (incorporates JORUM resources)
* Lists of Repositories:
	+ OER Quality Project (2014), [Directory of OER Repositories](https://oerqualityproject.wordpress.com/2012/10/22/directory-of-oer-repositories/)
	+ WikiEducator (2014), [Exemplary Collection of Open eLearning Content Repositories](http://wikieducator.org/Exemplary_Collection_of_Open_eLearning_Content_Repositories)
	+ Algonquin College (2015), [List of OER Repositories](http://www.algonquincollege.com/oer/repositories/) annotated by discipline.
* Open Access Journal Collections and Facilities:
	+ Directory of Open Access Journals (DOAJ), <https://doaj.org>
	+ Academic Conferences and Publishing International (ACPI), <http://academic-conferences.org/ejournals.htm>
	+ African Journals Online (AJOL), <http://www.ajol.info/>
	+ JISC, UK, <https://www.jisc.ac.uk/content/open-access>
	+ AgEcon Research, <http://ageconsearch.umn.edu/>
* Open Courseware Consortia:
	+ The Open Education Consortium, <http://oeconsortium.org>
	+ The OpenCourseWare Consortium, <http://ocw.mit.edu/>
	+ Coursera Open Courses, <https://www.coursera.org/>

Subject Specific OER: (find by discipline/subject)

* <https://guides.lib.vt.edu/oer/subjects>
* <http://instr.iastate.libguides.com/oer/findbysubject>

Science:

* PhET: <https://phet.colorado.edu/en/simulations/translated/pt>
* Earth Sciences: <http://instr.iastate.libguides.com/oer/earthsciences>
* Chemistry: <https://guides.lib.vt.edu/oer/chemistry>
* Chemistry: <http://instr.iastate.libguides.com/oer/chemistry>
* Physical Sciences: <http://instr.iastate.libguides.com/oer/physicalsciences>
* Computing & IT: <http://instr.iastate.libguides.com/oer/computerscience>
* Mathematics: <http://instr.iastate.libguides.com/oer/math>
* Biological sciences: <https://guides.lib.vt.edu/oer/biologicalsciences>
* Human & Life Sciences: <http://instr.iastate.libguides.com/oer/lifesciences>

Education:

* <https://www.oerafrica.org/african-teacher-education-network>
* <http://instr.iastate.libguides.com/oer/education>

Engineering:

* <http://instr.iastate.libguides.com/oer/engineering>
* <https://guides.lib.vt.edu/oer/engineering>

Veterinary Science:

* AfriVIP (UP): <http://www.afrivip.org/>
* <https://www.oerafrica.org/sites/default/files/VET%20Ed.pdf>
* <https://guides.lib.vt.edu/oer/vetmed>
* <http://instr.iastate.libguides.com/oer/lifesciences>
* <https://www.oercommons.org/browse?f.keyword=veterinary-medicine>
* Toxicology: <https://toxoer.com/intellectual-outputs/>