



A world map of Open Educational Resources initiatives: Can the global OER community design and build it together?

References provided by participants in an international conversation:¹ 12 – 30 November 2012

History and background

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Sample geographical maps

- OpenCourseWare Consortium (OCWC) sample map of OER sites,
<http://oerworldmap.oerknowledgecloud.org/>
- OpenStreetMap (OSM) wiki (free geographic data), http://wiki.openstreetmap.org/wiki/Main_Page
- Evidence Hub for OER (“living map” of the OER world), <http://ci.onet.org/#org-orggmap>
- Evidence Hub – EvHub (generified collective intelligence platform), <http://evidence-hub.net/>
- Global Open Access Map (from OASIS), <http://www.openaccessmap.org>
- Architect Map (map of architects worldwide, crowdsourced via twitter),
<http://architectmap.net/index.php?pagestate=map>
- GeoTech Center (collaborative effort to expand geospatial workforce),
<http://mappingideas.sdsu.edu/geotech/>
- L3T map of author locations (for German language OER textbook),
<http://l3t.eu/homepage/framed/go?url=http%3A%2F%2Fl3t.tugraz.at%2F~mb%2F>
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¹ References are categorised by the context in which they were raised. For full report, see
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- UNESCO Institute for Statistics interactive global map: global flow of tertiary-level students, <http://www.uis.unesco.org/EDUCATION/Pages/international-student-flow-viz.aspx>

Data visualisation: Ideas and issues

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- Debategraph (industry-grade requirements engineering template),
<http://debategraph.org/Stream.aspx?nid=226384&iv=05>
- Duda Library's past “mapping” efforts, <https://code.google.com/p/dudalibrary/wiki/Resources>
- Footprints of Emergence (journal article on 3D mapping),
<http://www.irrodl.org/index.php/irrodl/article/view/1267>
- Gapminder (promoting fact-based, sustainable global development), <http://www.gapminder.org/>
- Google+ community (adding categories, notifications and structure to discussions)
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- Guide to Trade Facilitation (using multiple “geographies” for looking at data), <http://tfig.unece.org/>
- Integrating Strategic Views about OER through Collaborative Sensemaking (journal article on Force Field Framework – 3F), <http://ijt.cgpublisher.com/product/pub.42/prod.725>
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- Linked Data Community Site (connecting distributed data across the web), <http://linkeddata.org/>
- OpenLearn and Knowledge Maps for Language Learning (book chapter), <http://oro.open.ac.uk/11769/>
- SERENDIPITY linked OCW data faceted search (in beta; search term “history”),
<http://linkeddata.utpl.edu.ec/results/serendipity/Flamenco?words=history&q=geography&facet=&in=all>
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<http://www.unece.org/cefact/locode/service/location.html>
- W3C Web Accessibility Initiative – WAI (web accessibility for people with disabilities),
<http://www.w3.org/WAI/>

OER initiatives and organisations

- African Virtual University (intergovernmental organisation), <http://oer@avu.org>
- Apréli@ e-jumelages tikiwiki (francophone e-twinning educational network wiki),
<http://wiki.aprelia.org/tiki-index.php>
- CeDeC National Centre for Curricular Development with Non Privative Systems (open resources for Spanish primary and secondary schools), <http://cedec.ite.educacion.es/>

- Directory of Open Access Repositories – OpenDOAR (worldwide directory), <http://www.opendoar.org/>
- DRIVER 2.0 (European open access repository infrastructure), <http://www.driver-support.eu/informationfor.html>
- Duda Library (Offline Digital Library of OER), <https://code.google.com/p/dudalibrary/>
- Educação Aberta wiki (for OER projects in Portuguese), <http://educacaoaberta.org/wiki>
- Global List of OER Initiatives (dated: login required), <http://www.wsis-community.org/pg/file/read/17061/global-list-of-oer-initiatives>
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- Portal do Professor (Brazilian OER repository), <http://portaldoprofessor.mec.gov.br/index.html>
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- TEMOA (Mexico-based public and multilingual catalogue of OER), <http://www.temoa.info>
- TEMOA Educational Resource Provider Directory, <http://www.temoa.info/providers>
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- Teacher Education in Sub Saharan Africa – TESSA (international OER research and development initiative), <http://tessafrica.net/>
- UNESCO OER Directory on WSIS KC Platform, <http://www.wsis-community.org/pg/groups/14358/open-educational-resources-oer/>
- Virtual Open Access Agriculture & Aquaculture Repository – VOA3R (>500,000 primary/secondary resources), <http://www.voa3r.eu/>
- VOA3R consortium social platform for researchers in agriculture & aquaculture (beta), <http://voa3r.cc.uah.es/>

Towards an organisational approach to collaboration

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 - TDX (Theses and Dissertations Online) cooperative repository, <http://www.tdx.cat/>
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- OER Africa (South African Institute for Distance Education initiative to drive OER), <http://www.oerafrica.org/>

- UNESCO and OER Foundation Join Hands in Building Capability in OER (press release),
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Openness, copyright and licensing

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http://wikieducator.org/AST1000/Course_guide/Assessment
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<http://www.techdirt.com/articles/20090730/0257115712.shtml>
- Cable on Free vs Open (Iterating Toward Openness blog post), <http://opencontent.org/blog/archives/2596>
- Coursera, CC-NC, and OCW (HAPGOOD blog post), <http://hapgood.us/2012/10/31/coursera-cc-nc-and-ocw/>
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<http://creativecommons.org/licenses/by/3.0/>
- Creative Commons license selection tool, <http://creativecommons.org/choose/>
- Creative Commons license terms (example), <http://www.montereyinstitute.org/license/license.html#cc>
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- GNU Affero General Public License description, <http://www.gnu.org/licenses/agpl-3.0.html>
- GNU on Fighting Software Patents – Singly and Together, <http://www.gnu.org/philosophy/fighting-software-patents.html>
- GNU on Intellectual Property, <http://www.gnu.org/philosophy/not-ipr.html>
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<http://opendefinition.org/>
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http://wikieducator.org/OER_university/Planning
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<http://wikieducator.org/AST1000>
- Stephen Downes at OCL4Ed workshop, http://wikieducator.org/Educators_care/Video_Signpost_-_Stephen_Downes
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<http://freeculture.org/blog/2012/08/27/stop-the-inclusion-of-proprietary-licenses-in-creative-commons-4-0/>
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- Wikieducator Open Community Governance Policy,
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- Wikipedia talk page on “Obtaining geographic coordinates”,
http://en.wikipedia.org/wiki/Wikipedia_talk:Obtaining_geographic_coordinates
- Stop the Inclusion of Proprietary Licenses in Creative Commons 4.0 (blog post),
<http://freeculture.org/blog/2012/08/27/stop-the-inclusion-of-proprietary-licenses-in-creative-commons-4-0/>

Metadata, standards and specifications

- Academia.edu (platform for sharing research papers), <http://academia.edu/>
- Data Hub (editable open data catalogue), <http://datahub.io/>
- DBpedia crowdsourced community (extracting data from Wikipedia), <http://dbpedia.org/About>
- Europeana Linked Open Data – LOD (open metadata on >24 million learning objects),
<http://pro.europeana.eu/linked-open-data>
- Example of TEMOA metadata, <http://www.temoa.info/node/439>
- GeoNames geographical database (>8 million open placenames by location), <http://www.geonames.org/>
- IMS Board of Directors, <http://www.imsglobal.org/boarchofdirectors.html>
- IMS Global Content Packaging Specification, <http://www.imsglobal.org/content/packaging/>
- IMS Interoperability Conformance Certification Status, <http://www.imsglobal.org/cc/statuschart.cfm>
- IMS Interoperability Standards, <http://www.imsglobal.org/specifications.html>
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<http://www.imsglobal.org/technicalboard.html>
- International Digital Publishing Forum (IDPF) EPUB 3.0, <http://idpf.org/epub/30>
- Learning Resource Metadata Initiative – LRMI (FAQ on Creative Commons),
<http://wiki.creativecommons.org/LRMI/FAQ>
- Microformats process (for adding markup), <http://microformats.org/wiki/process>
- Schema.org (various schemas for html markup), <http://schema.org/>
- Stephen's Web article on “Resource Profiles”, <http://www.downes.ca/post/41750>
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Researching OER

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- OER Knowledge Cloud (for researchers in OER issues), <http://oerknowledgecloud.org>
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- TEMOA publications index 2 (Mexico-based public and multilingual catalogue of OER), <http://www.temoa.info/es/investigacion>
- Wikieducator article on “Open Educational Content” (OLCOS introduction and tutorials), http://wikieducator.org/Open_Educational_Content

Miscellaneous resources

- 2013 WSIS event: Towards Knowledge Societies for Peace and Sustainable Development, <http://www.unesco.org/new/en/communication-and-information/flagship-project-activities/unesco-and-wsis/wsis-10-review-meeting/>
- African Virtual University on SCRIBD (shared learning materials), <http://www.scribd.com/AfricanVirtualUni>
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- Communicate OER project (improving Wikipedia articles on OER), <http://enwp.org/WP:COER>
- eToys learning tool, <http://www.squeakland.org/>
- eToys reference manual (login required), http://booki.flossmanuals.net/etoys-reference-manual/_edit/
- eXeLearning (open source content creation tool), <http://exelearning.net/?lang=en>
- FLOSS Manuals (free manuals for free software web site), <http://www.flossmanuals.net/>
- L3T (German language OER textbook), <http://l3t.e>
- List of FLOSS Manuals (in progress), <http://booki.flossmanuals.net/>
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- Open University of Japan, <http://www.ouj.ac.jp/>
- Presentations on OER in Malaysia, <http://www.slideshare.net/zaid/presentations>
- Squeak (portable, open-source Smalltalk programming language), <http://www.squeak.org/>
- Sugar Labs: Translation System (enabling volunteers to translate software), <http://translate.sugarlabs.org/>

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