



A MOBILE GATEWAY FOR OPEN EDUCATIONAL RESOURCES

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Open Educational Resources...

Open Access The Genesis

- The genesis of OPEN Source Movement...
- Open Access the Background
 - Tired with the monopoly of closed and proprietary scholarly literature
 - High priced journals affordable only to elite institutions
 - Monopoly of Scientific publication only to elite
 - Intellectual concept of knowledge for the advancement of humanity and not for profit making
 - FREE --- Freedom
 - Birth of Budapest Open Access Initiative (BOAI) in February 2002...



Open Education

Open education is about sharing, reducing barriers and increasing access in education. It includes free and open access to platforms, tools and resources in education (such as learning materials, course materials, videos of lectures, assessment tools, research, study groups, textbooks, etc.).

<http://www.openeducationweek.org/what-is-open-education/>

Open Education: Cape Town Declaration – Sep 2007

It is built on the belief that everyone should have the freedom to use, customize, improve and redistribute educational resources without constraint.

<http://www.capetowndeclaration.org/read-the-declaration>

Open Educational Resources (OER)

- *Digitised materials offered freely and openly for educators, students and self-learners to use and reuse for teaching, learning and research*
- OER are high-quality, free and open educational materials that offer opportunities for people anywhere in the world to share, use and reuse.

Worldwide OER Initiatives

OER WORLD MAP

Contribute

FAQ

About



Don't show again



Welcome to the OER World Map!

Our goal is to provide the most complete and comprehensible picture of the global Open Educational Resources (OER) movement.

Information is collected on people, organizations, services, projects and events related to OER.

Building the map is a collaborative process. You can [contribute!](#)

Currently on the Map

Organization	Service	Person	Project	Event	Story
601	291	90	54	29	28

[More Statistics](#) - [Recent Additions](#)

Worldwide OER Initiatives

- **More than 600 Institutions involved in OER worldwide**
- **United States** -- Thousands of courses have been made available by university-based projects, such as MIT OpenCourseWare and Rice University's Connexions project: (<http://ocw.mit.edu/>, <http://cnx.rice.edu/>)
- **UK**, the Open University has released a range of its distance learning materials via the OpenLearn project (<http://openlearn.open.ac.uk/>), and 29 UKOER projects have released many resources (via [JorumOpen](http://www.jorum.ac.uk/)) which are used to support teaching in institutions and subject areas (<http://www.jisc.ac.uk/oer>).
- **China**, materials from 750 courses have been made available by 222 university members of the China Open Resources for Education (CORE) consortium. (<http://www.core.org.cn/en/>).
- **Japan**, resources from more than 400 courses have been made available by the 19 member universities of the Japanese OCW Consortium. (<http://www.jocw.jp/>).
- **France**, 800 educational resources from around 100 teaching units have been made available by the 11 member universities of the ParisTech OCW project. (<http://graduateschool.paristech.org/>).
- **Ireland**, universities received government funding to build open access institutional repositories (<http://www.irel-open.ie/>).

OER Resources

- OER Repositories
- Open Courseware
- OER Textbooks
- OER Search Engines
- OER E-Learning development kits

OER Repositories

- **Academic Earth**
- **OER Commons**
- **OER Africa**
- **OER Online Archive**
- **UNESCO OER Platform**
- **JORUM (JISC UK)**
- **MERLOT (Multimedia Educational Resource Learning and Online Teaching)**
- **Discover ED**
- **National Learning Network**
- **National Science Digital Library**
- **Digital Library for Earth System Education**
- **Open Science Resources**
- **Institute for the Study of Knowledge Management in Education (ISKME)**

OER Courseware

Commonwealth of Learning

Virtual University for Small States of the Commonwealth (VUSSC)

MIT Open Courseware

Open Courseware Consortium

Openstax CNX

Guide to Online Schools

OpenLearn

OpenLearnWare

OER Textbooks (Flatworld Knowledge)

OER Textbooks (Collegeopentextbooks)

Open Yale Courses

Middle East Technical University Open Courseware

Online Courseware (Khan Academy)

Project Gutenberg

Wiki Books

Other OER E-learning development tools

<http://www.nottingham.ac.uk/xerte/toolkits.htm>

Xerte
open source eLearning

The University of Nottingham

Home | Xerte | Xerte Online Toolkits | Xerte 3.0 | Xpert | Community | Resources | Contact Us

Xerte Online Toolkits

Xerte Online Toolkits is a powerful suite of browser-based tools that allow anyone with a web browser to log on and create interactive learning materials easily.

Xerte v2.17
Setup.exe (17.0 Mb)
Last update: August 23rd 2011

Xerte on-line toolkits
Download

Toolkits v1.7
xertetoolkits.zip (23 Mb)
Last Update: August 23rd 2011

Latest News

Major update to the Xerte 3 beta. Download Windows Installer.

Xerte 3 cross platform Windows and Mac versions of Xerte 3 beta now available.

Xerte Online Toolkits wins IMS Platinum Award 2011

Xerte Online Toolkits provides a number of project templates creating online presentations and interactive content. Cor assembled using an intuitive interface, and multiple users collaborate on shared projects. Xerte Toolkits is free software released under the GNU Public License.

Documentation

Getting Started
An Introduction to Xerte in pdf format.

Dynamic Templates
An introduction for advanced developers creating data-driven templates using Xerte.

Toolkits Launch Event
Watch a streaming video of a recent launch event for Xerte Online Toolkits.

Toolkits Presentation
Alistair McNaught of Jisc TechDis demonstrates Xerte Online Toolkits.

Xerte Examples

10 Second Demo
A very short captive file showing a simple Xerte project being started.

http://oerwiki.iiep.unesco.org/index.php/UNESCO_OER_Toolkit

United Nations Educational, Scientific and Cultural Organization

UNESCO OER Toolkit

A guide for participating in the international open education commons

October 2009 - Version 1.1

The UNESCO OER Toolkit is an initiative of the Information Society Division of UNESCO's Communication and Information Sector. The drafting of this toolkit was facilitated by Philipp Schmidt of the University of the Western Cape, South Africa. The work was inspired by UNESCO OER Community to outline a 'Do-It-Yourself/Do-It-Together' resource to build capacity for local OER development and use. A first focused online discussion, which was open to all, and took place from 16 to 27 June 2008.

- See information about the review process and guiding questions for reviewers

The first version was released in October 2009.

- Read the release announcement

For more information about the work of the Communication and Information Sector, visit [UNESCO WebWorld](#).

Table of Contents

About This Toolkit

- Target audience
- Overview

1. Background to Open Educational Resources/

Member Login

<http://www.opentapestry.com/oerglue>

OERglue

1) Gather Resources

- Websites
- Blogs
- Photos
- Videos
- Podcasts
- Slides

2) Add Interaction

- Comments
- Discussion
- Debate
- Collaboration
- Creation
- Critique

3) Build Course

- Outline
- Schedule
- Assignments
- Exercises
- Lectures

World History 1

Simple. Great OER content is out there. Gather that content, stitch it together, and engage learners who reinventing the wheel.

Stretchy. Seamlessly integrate content with dozens of popular websites, apps, and social media services.

Sticky. Make ANY web content engaging, interactive and shareable using the same tools your learners use every day.

Get started here:

[EXPLORE COURSES](#)

[SEE HOW IT'S DONE](#)

[START YOUR OWN](#)

Sign Up!

Name

Email

Password

Confirm Password

[SIGN UP](#)

What we're hearing...

Keri Sanders
My students really respond to using the tools that are second nature to them for classwork.

Dr. Alex Johnson
Technology isn't really my thing. But OERglue makes it easy.

Jennifer Mills
We've had better discussion than I thought possible in distance education.

UNISWA and OER - Case study

- Background
- Institutional Blended Learning strategy
- Creation of Blended learning teaching aids
- Library as a source of Resources
- Potential of OER to complement and replace traditional learning aids
- Creation of OER Gateway....
 - OER Repositories
 - Open Courseware
 - OER Textbooks

UNISWA OER Gateway

www.library.uniswa.sz/oer



OER Gateway

Open Access, Open Education and Open Learning has revolutionised the concept of Education. As a tribute to the number of selfless individuals who have given their time and expertise to the Open Access community, this gateway strives to collate all the efforts under one banner. In this gateway we have tried to assemble a number of electronic resources which will enhance your reading and research.

This is just an initial attempt and by no means the resources listed here are exhaustive. The main challenge is to keep the gateway upto date. This is not an individual's contribution but it is once again a community contribution. You are also part of this community. If you come across any OER related material you can send the link to me to the address on the right panel.

While every possible measure has been taken to make this initiative more fruitful, we constantly solicit your comments and observations to enhance this venture.

Latest News

[Project Gutenberg is now available through the OpenCourseware link](#)

Project Gutenberg which provides access to close to 42,000 classics is now available for download for your portable devices as well. It is also available as a CD-ROM and in case you need a copy of all the 42000 books send an email to the administrator.



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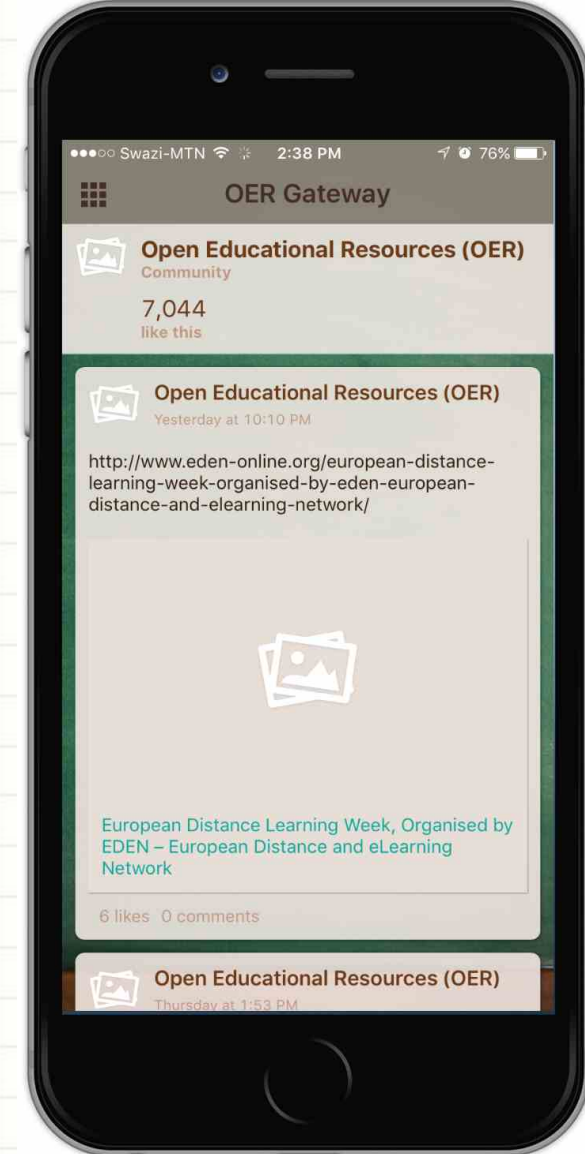
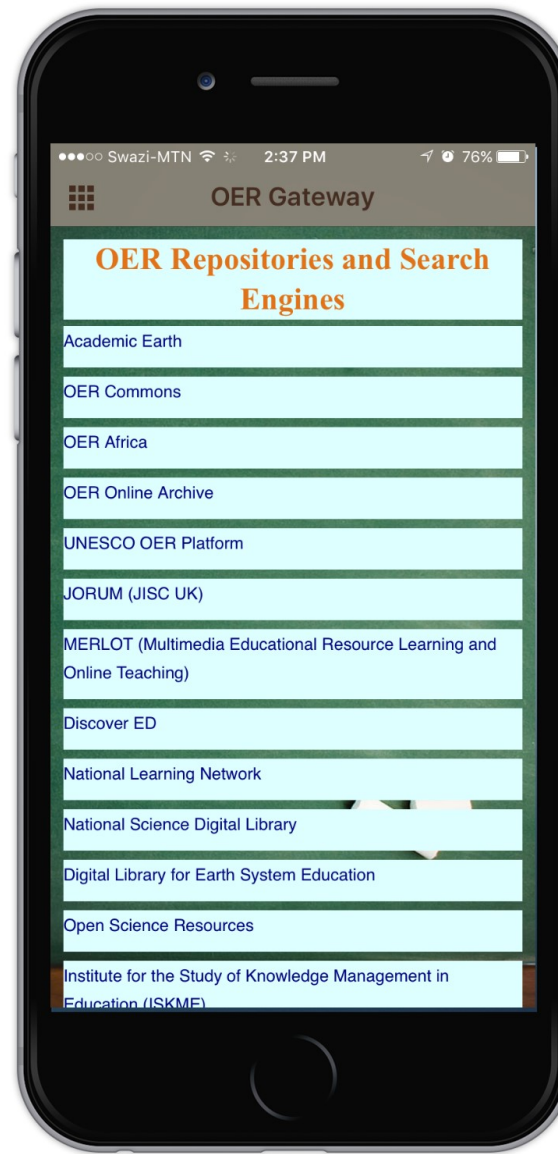
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Advantages and Limitations of the OER Gateway

- Links to all the OER through single access
 - Easy and Faceted access to all the Resources
 - Community driven so development was easy
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- Because of desktop interface mobility was restricted
 - The interface was device dependent so practical problems
 - Time critical updates and notifications were not able to be performed

Mobile interface to OER Gateway



Advantages of Mobile OER Gateway

- Push Notification as and when a new resource is added
- Connected to OER groups through Social Networking
- OER News updated periodically
- Location based resource service
- All the mobile compliant resources are identified and tagged

Challenges in the Mobile OER Gateway

- Continuous updating of links and resources
- Research on new and upcoming resources
- SDI based alert system
- Portal based services

Future of the Mobile OER Gateway

- Expected funding from OER promoters
- A true Community driven mobile application
- Everyone will participate and everyone will contribute
- Towards Ubuntu - I am what I am because of who we all are

Thank you

