

# What are Open Educational Resources?



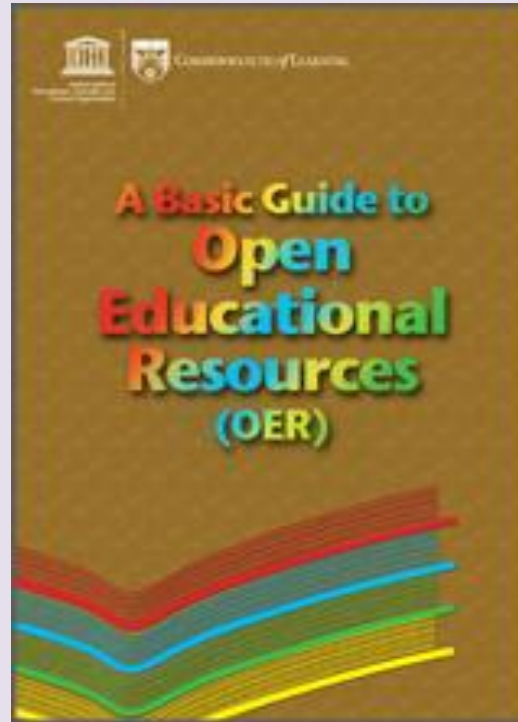
Image: <http://ocslid.brookesblogs.net/2012/02/09/another-successful-bid-openline/>

Ms Zeynep Varoglu, UNESCO & Ms Trudi van Wyk, Commonwealth of Learning

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# A Basic Guide to OER



[www.col.org/OERbasicguide](http://www.col.org/OERbasicguide)



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<http://col-oer.weebly.com/workshop-on-use-and-re-use-of-oer.html>



**Use...  
Re-use...  
Re-Purpose...**

Home

Workshop on use and re-use of OER

Introduction

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Module 2 - Defining OER

Module 3 - Licence Types

Module 4 - The OER Landscape -  
How to find OER?

Module 5 - Using OER

Module 6 - The OER Life Cycle

## Workshop on Open Educational Resources



The Commonwealth of Learning has developed a one-day workshop to introduce institutions to Open Educational Resources (OER).

The purpose of this website is to provide participants with the presentations, documentations and links that are used in the above workshop. It can also be used by individuals as a self-directed activity to understand how OER can be used, re-used and re-purposed to support teaching and learning in open and distance learning (ODL) contexts.

The resources on this website are either new materials or re-purposed materials licensed under the Creative Commons Licences.

We encourage you to explore the [Creative Commons](#) website, to find out more about how its licenses make educational materials freely accessible for use, reuse, remixing and redistribution.

# What is an OER?

Any educational resource that are openly available for use without paying royalties/licence fees



Image: [http://foothillglobalaccess.pbworks.com/w/page/13095903/Open\\_Educational\\_Resources](http://foothillglobalaccess.pbworks.com/w/page/13095903/Open_Educational_Resources)  
<http://www.globalkap.com/Industries/Legal>



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# What is an OER?

Any educational resource that are openly available for use without paying royalties/licence fees

- Curriculum frameworks and maps
- Course materials
- Documents
- Books
- Research articles
- Multimedia applications
- Podcasts
- Videos
- Software and programmes.....etc



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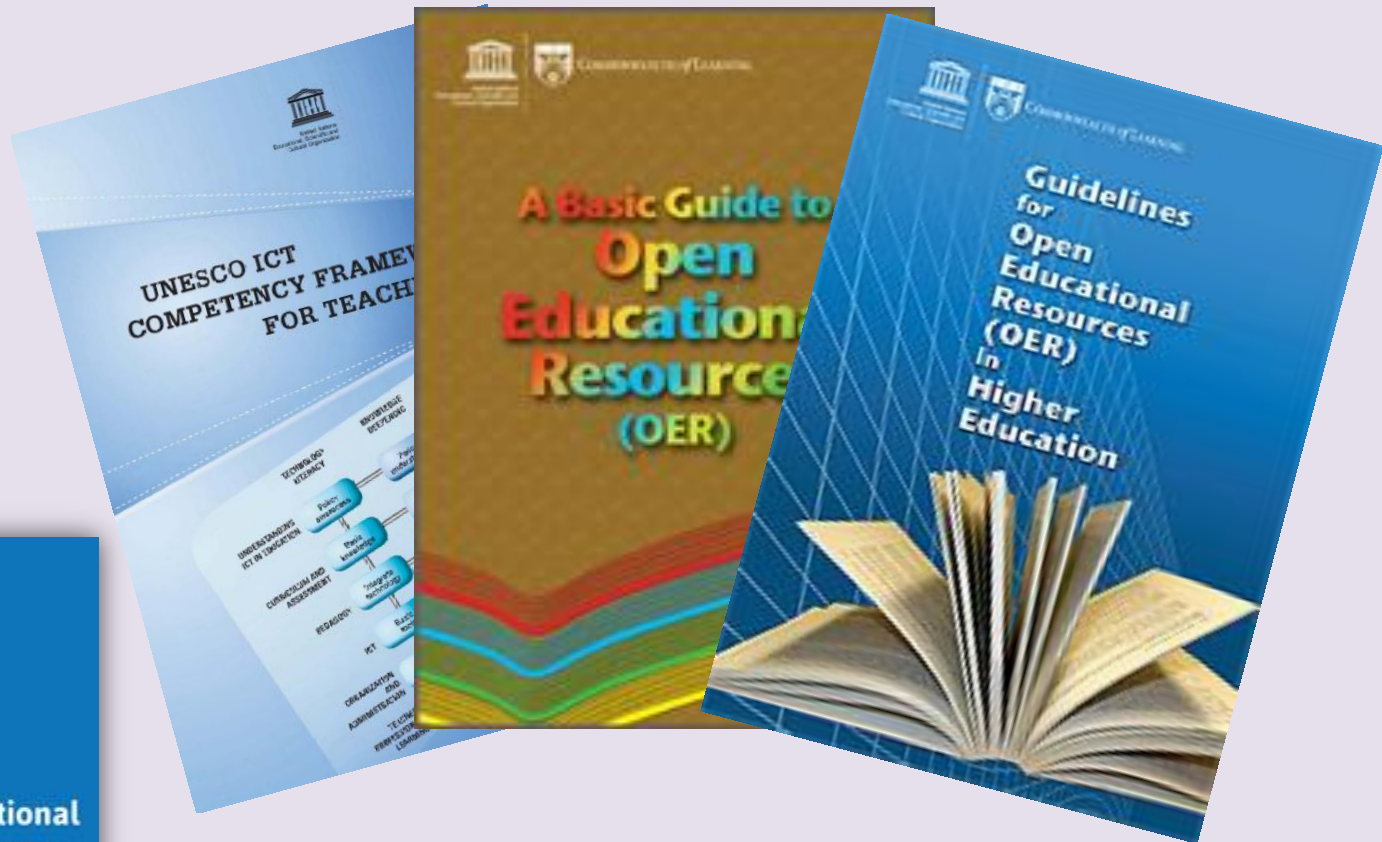


Image: [http://education-portal.com/articles/Open\\_Education\\_Week\\_The\\_Open\\_Policy\\_Solution.html](http://education-portal.com/articles/Open_Education_Week_The_Open_Policy_Solution.html)



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# Open Licence



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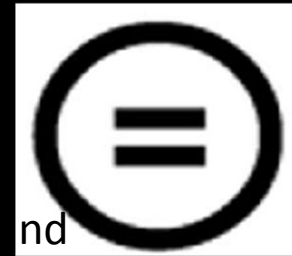
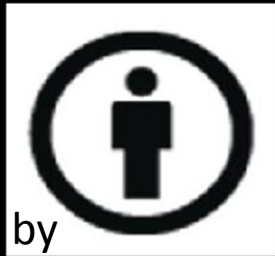








Image: <http://booktrailersforall.com/Image%20Resources.htm>



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# Licence Types

| Copyright               | Creative Commons Licences   |   |   |  |   |   | Public domain            |
|-------------------------|---|---|---|--|---|---|--------------------------|
| All rights reserved     | Attribution<br>Non-commercial<br>No derivatives                                   | Attribution<br>Non-commercial<br>Share Alike                                      | Attribution<br>Non-commercial   | Attribution No<br>Derivatives  | Attribution<br>Share Alike  | Attribution   | No<br>rights<br>reserved |
|                         |  |  |  |  |  |  |                          |
| Suitable file formats   | PDF, password protected document file   |   |   |  |   | Wiki, xml, ODF, html  |                          |
| ←                       |   |   |   | →  |   |   |                          |
| Most restrictive        |   |   |   | Most accommodating   |   |   |                          |
| <i>BY = Attribution</i> |   | <i>NC = Non-commercial</i>  |   | <i>ND = No derivatives</i>   |   | <i>SA = Share Alike</i>   |                          |



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# How to find OER

- Repositories
- University Initiatives
- Subject-based Initiatives
- Search Facilities



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# Where: OER Repositories

- The OpenCourseWare Consortium
- Multimedia Educational Resource for Learning and Teaching Online (MERLOT)
- Japanese OCW Consortium
- Repository.ac.nz
- Vietnam OpenCourseWare
- CEC Learning Object Repository (India)
- National Programme on Technology Enhanced Learning (NPTEL)



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# Where: University Initiatives

- Athabasca University
- Carnegie Mellon University, Open Learning Initiative
- **Chulalongkorn University, Thailand**
- **Keio University**
- King Fahd University of Petroleum & Minerals
- **Korea University**
- Kwame Nkrumah University of Science and Technology
- **Kyoto-U OpenCourseWare**
- **Kyung Hee University**
- Michigan State University



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# Where: University Initiatives

- Middle East Technical University (METU) OpenCourseWare, Turkey
- MIT OpenCourseWare Massachusetts Institute of Technology
- Nagoya University OpenCourseware (NU OCW), Japan
- National Tsing Hua University
- Osaka University, Japan
- Pusan National University
- Rai OpenCourseware, India



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# Where: University Initiatives

- **Tokyo Institute of Technology**
- **University of the Western Cape - Free Courseware Project**
- **University of Tokyo OpenCourseWare (Japan)**
- **Waseda University**
- **Japan OpenCourseware Consortium**
- **Indira Gandhi National Open University**
- **Doshisha University Open Courseware**
- **Open University of Hong Kong**
- **University of Hong Kong**



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# Where: Subject Specific Repositories

- ACEMaths Project – SAIDE
- **Fulbright Economics Teaching Program (FETP)**
- **OCW (Vietnam)**
- Leadership Initiative for Public Health in East Africa (LIPHEA)
- Teacher Education in Sub-Saharan Africa (TESSA)
- Stanford University (School of Engineering)
- African Health OER Network



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# Where: OER Search Facilities

- Commonwealth of Learning (COL)
- Freelearning - Search for OER sites
- Google OCW



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# Why are OER Important 1: Costs and Quality of Education

1. More high quality relevant learning materials = contribution to more productive students and educators
  - OER reduces the cost of accessing educational materials (no royalty fees for textbooks, time and costs associated with procuring permission to use copyrighted materials).



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# Why are OER Important 2: Learners

## 2. A mechanism for making students active learners in education

- Content licenses that encourage the contribution of students in developing learning materials ( creation and adaptation of content) can contribute to making more significant and effective learning environments. Students are encouraged to become active learners.



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# Why are OER important 3 : Teachers

3. Adaptation and collaboration for re-use and re-adaptation of learning materials supports teachers professional development
  - Teachers network with other teachers, and develop learning materials based on good examples that are then localized to own needs.



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# Using OER

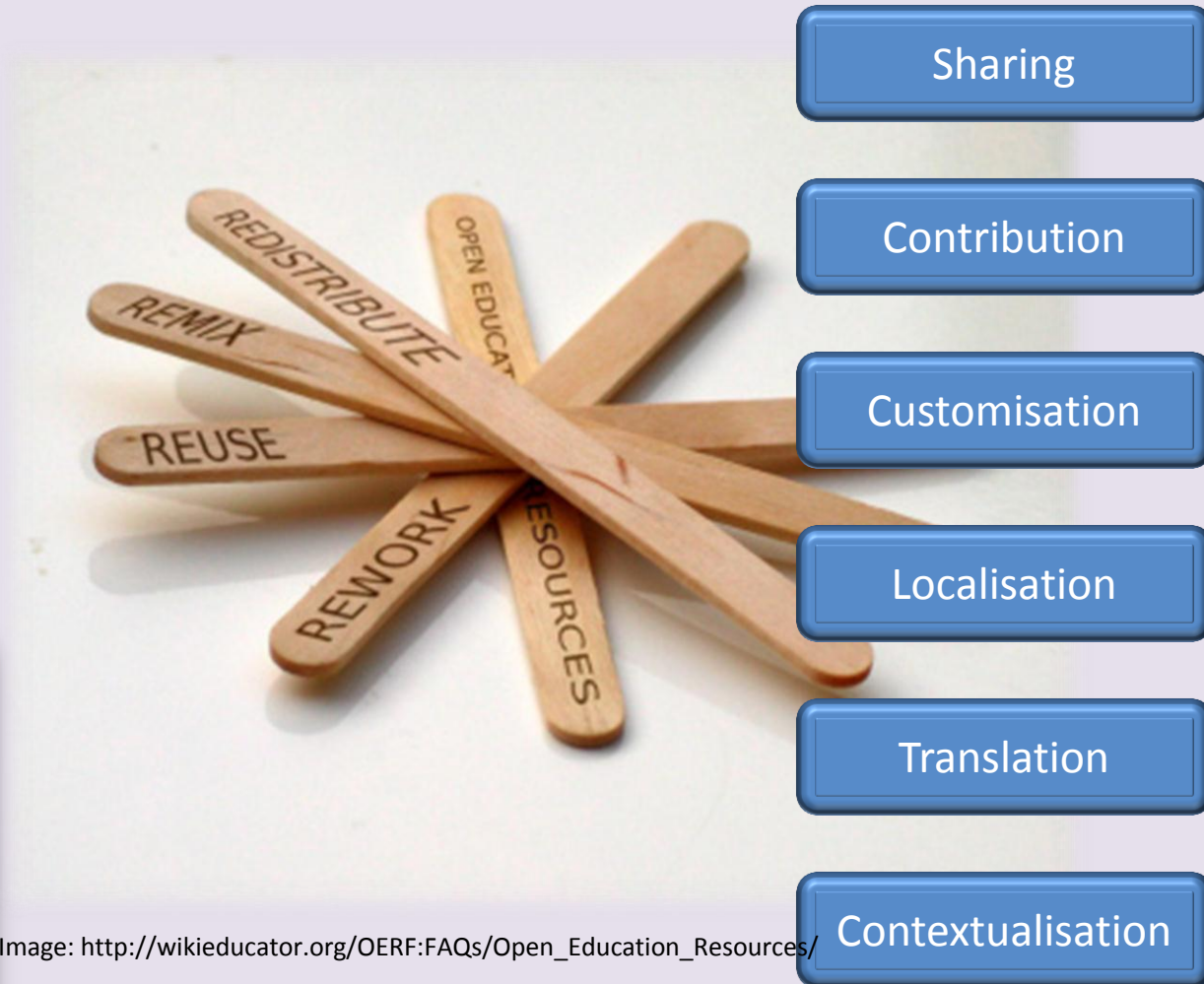


Image: [http://wikieducator.org/OERF:FAQs/Open\\_Education\\_Resources/](http://wikieducator.org/OERF:FAQs/Open_Education_Resources/)



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# Why should OER become a matter of public (open) policy?

The basic argument of open policy is that when public money is used to fund research, development or other educational, academic and information-generating activities, the product of those activities should be freely available to the public that paid for it.

Dr Cable Green, Creative Commons



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Thank you



Image: <http://anulik.edublogs.org/2010/11/22/skype-conferance-based-on-oer/>



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