

**DGfE** Deutsche Gesellschaft  
für Erziehungswissenschaft  
Sektion Medienpädagogik

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studies



**O | F | E | B**

# **Conference on Open Educational Resources and Digital Archives**

**Thursday 11 April, 2013  
University of Innsbruck, Austria**



# UNESCO Open Educational Resources (OER) Programme

ICT in Education, Science and Culture Section  
Knowledge Societies Division  
Communication and Information (CI) Sector  
UNESCO, Paris, France

[www.unesco.org/webworld/en/oer](http://www.unesco.org/webworld/en/oer)

[www.unesco.org/webworld/fr/oer](http://www.unesco.org/webworld/fr/oer)





# *Introduction*

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- Defining open educational resources (OERs)
- Explaining open licences from Creative Commons
- Benefits of OERs
- UNESCO OER Programme
- 2012 World OER Congress – Paris OER Declaration
- *Hewlett OER Project*





## What are *Open Educational Resources (OERs)*?

UNESCO defines Open Educational Resources as:

- Any type of learning materials (especially *eLearning* resources and tools)
- Released under an open intellectual property licence or in the public domain, *allowing free-of-cost and legal*
  - *Reuse*
  - *Revision*
  - *Remixing*
  - *Redistribution (4 Rs by David Wiley)*



***“They are acts of generosity, sharing, and giving.”***

[“Openness as Catalyst for an Educational Reformation”](#), David Wiley



## What are examples of **OERs**?

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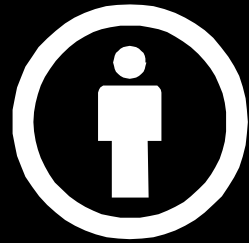
- Curriculum frameworks and maps
- Course materials, tests, assignments
- Documents
- Books
- Multimedia applications

**Dr. Cable Green**

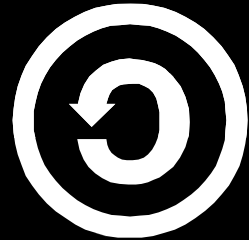
**Director of Global Learning**



# Step 1: Choose Conditions



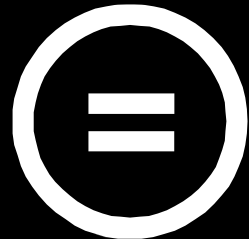
Attribution - BY



ShareAlike - SA



NonCommercial - NC



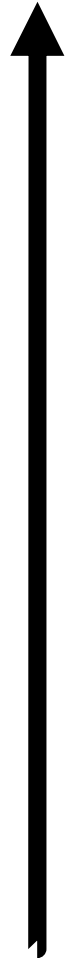
NoDerivatives - ND

# Step 2: Receive a License

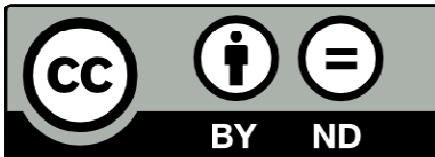
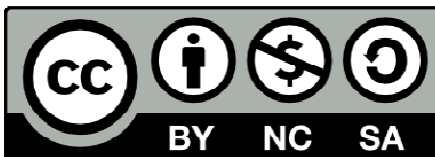
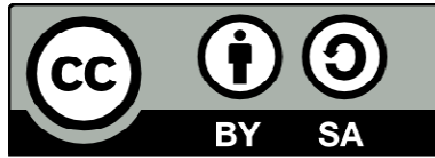




most free

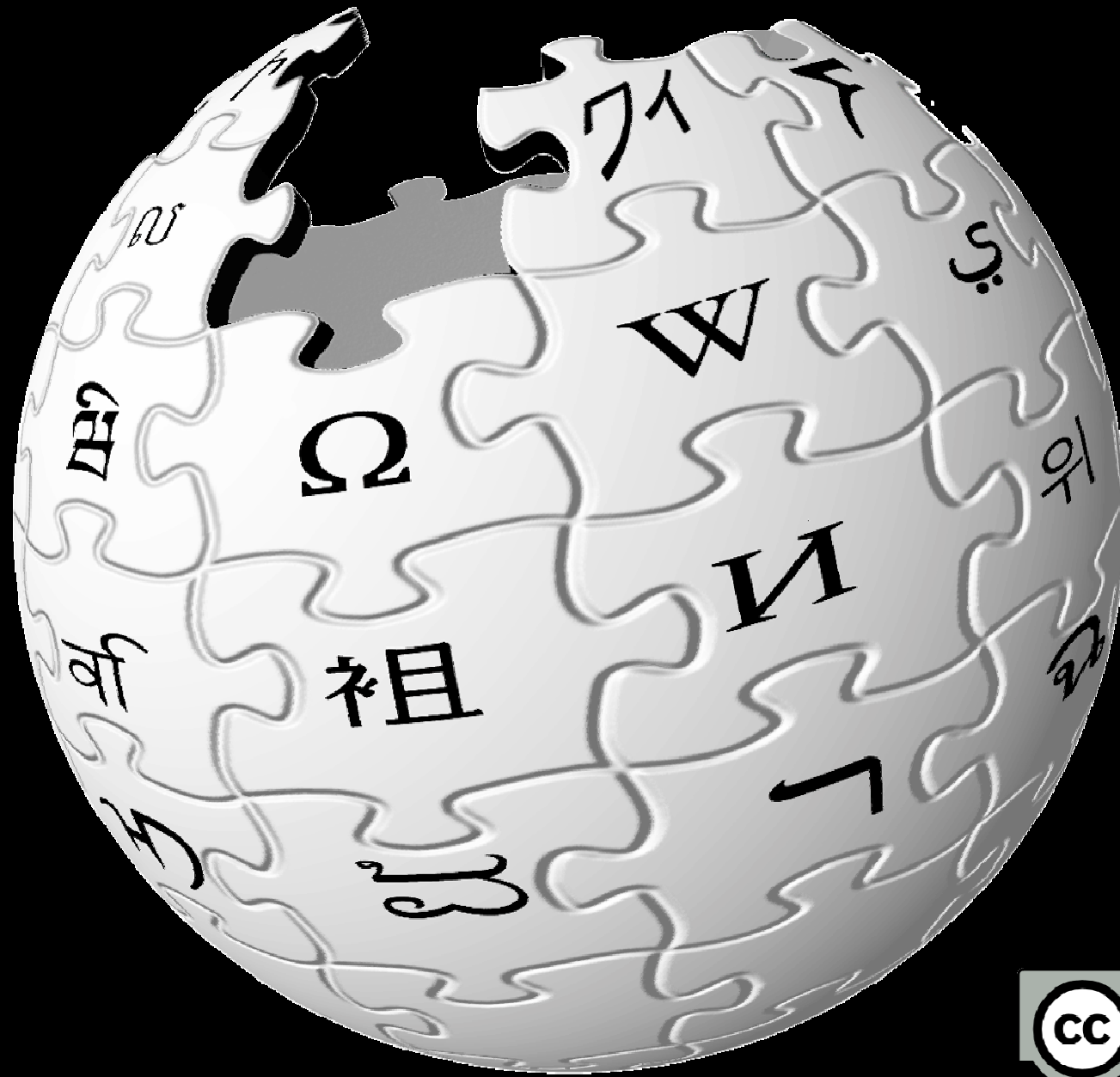


least free





											
Argentina	Australia	Austria	Azerbaijan	Brazil	Bulgaria	Canada	Chile	China Mainland	Colombia	Costa Rica	Croatia
											
Czech Republic	Denmark	Ecuador	Egypt	Estonia	Finland	France	Georgia	Germany	Greece	Guatemala	Hong Kong
											
Hungary	Iceland	Indonesia	Ireland	Israel	Italy	Japan	Lebanon	Lithuania	Luxembourg	Macau	Macedonia
											
Malaysia	Mexico	Netherlands	New Zealand	Nigeria	Norway	Peru	Philippines	Poland	Portugal	Puerto Rico	Qatar
											
Romania	Russia	Rwanda	Serbia	Singapore	Slovakia	Slovenia	South Africa	South Korea	Spain	Sweden	Switzerland
											
Syria	Taiwan	Tanzania	Thailand	UK: England and Wales	UK: Scotland	Uganda	Ukraine	Unported	Venezuela	Vietnam	



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From [The](#)



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From [Fenchurch!](#)



From [wildhog](#)



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"Creative Commons is a non-profit that offers an alternative to full copyright."

[creativecommons.org](http://creativecommons.org)

#### Briefly...

##### Attribution means:

You let others copy, distribute, display, and perform your copyrighted work - and derivative works based upon it - but only if they give you credit.



##### Noncommercial means:

You let others copy, distribute, display, and perform your work - and derivative works based upon it - but for noncommercial purposes only.



##### No Derivative Works means:

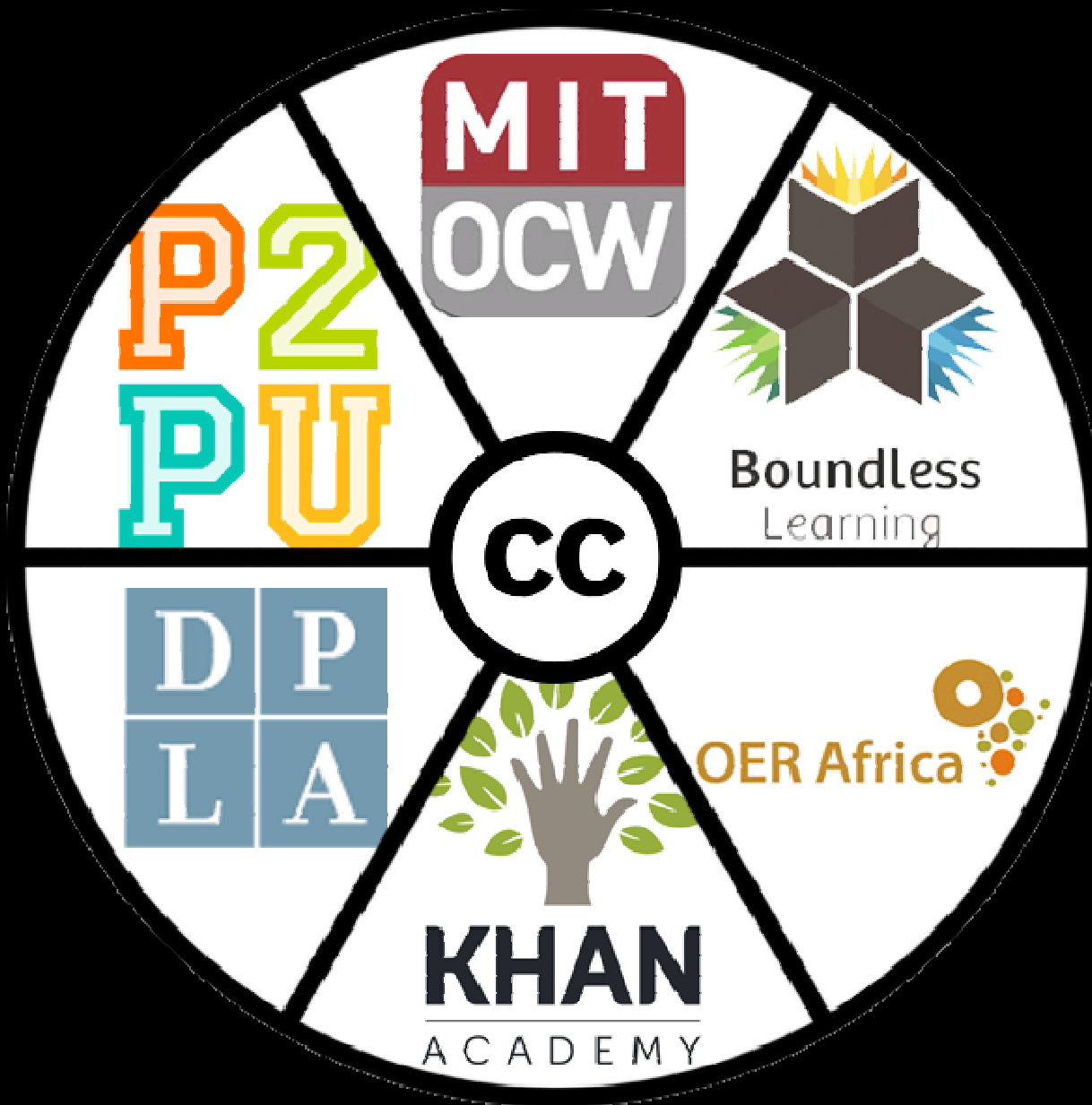
You let others copy, distribute, display, and perform only verbatim copies of your work, not derivative works based upon it.



##### Share Alike means:

You allow others to distribute derivative works only under a license identical to the license that governs your work.





**Open Educational Resources (OER)**



## What are the benefits of OERs?

Sharing  
knowledge

Public image  
enhanced

Improve  
recruitment

Resource used

Attract alumni

Improved availability of  
materials

Improved technical quality

Improved pedagogical research

Improved quality of images

Improved coherence across  
courses

Improved mechanism for  
accreditation

Created opportunity for  
external endorsement

Additional funds  
sought

Increased number  
of registrations

Lower some  
marketing costs

Enable new service  
business model

Enable new  
funding streams



# What is the UNESCO OER Programme

1. OER Platform
2. OER Policy Guidelines for Higher Education
3. OER Community on the [WSIS Platform](#)
4. OER Research Chairs: [Canada](#), [Netherlands](#),  
New Zealand, Brazil
5. UNESCO IITE [OER Gateway](#)
6. Publications
7. Partnerships: Commonwealth of Learning (COL)
8. 2012 World OER Conference, Paris, June 2012
9. Large projects – Hewlett OER Project (2013 – 2014)



COMMONWEALTH of LEARNING





WSIS Knowledge Communities: x

www.wsis-community.org/pg/groups/14358/open-educational-resources-oer/

Abel Caine Dashboard Communities Tools Search Go Log out

English | Português | Français | Español | Русский | 中文 | العربية

# WSIS KNOWLEDGE COMMUNITIES

Home Dashboard Activity Communities Announcements Blogs Members Tools Administration Edit mode

Communities » Open Educational Resources (OER)

## Open Educational Resources (OER)

Open Educational Resources (OER) provide a strategic opportunity to improve the quality of education as well as facilitate policy dialogue, knowledge sharing and capacity building. Open Educational Resources are teaching, learning or research materials...

More

Owner: Abel Caine | Administrators: Rumeysa  
Sub-communities: OER Logo competition | OER Glue | OER University

Edit

Click to add a new widget

### Announcements

- International discussion for the building of a world map of OER initiatives (12-30 November)**  
Hadjan Doucoure 9 days ago
- The UNESCO Knowledge Societies Division is looking for an intern**  
Hadjan Doucoure 13 days ago

## Open Educational Resources (OER)

Supporting the EFA and MDGs with Open Educational Resources

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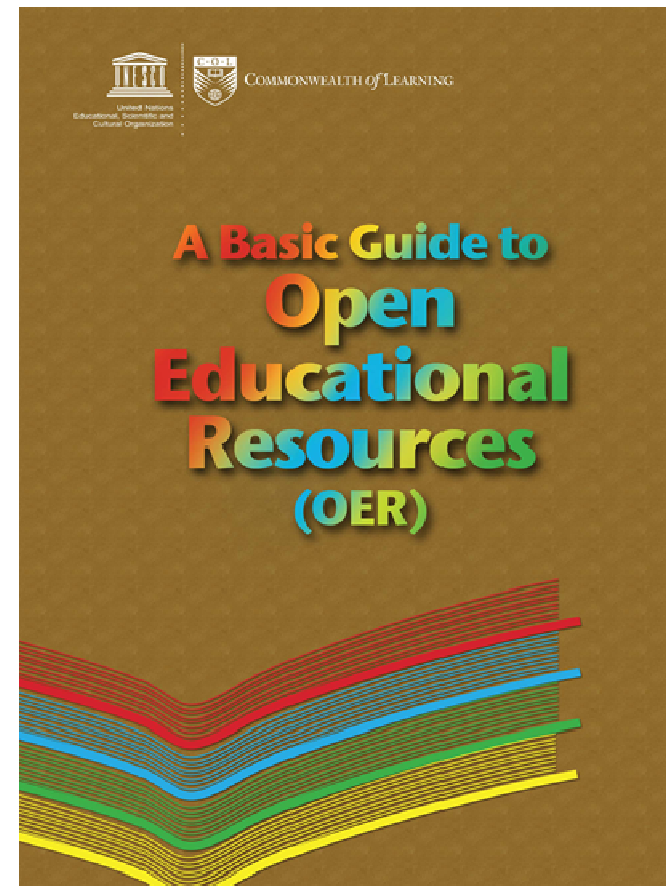
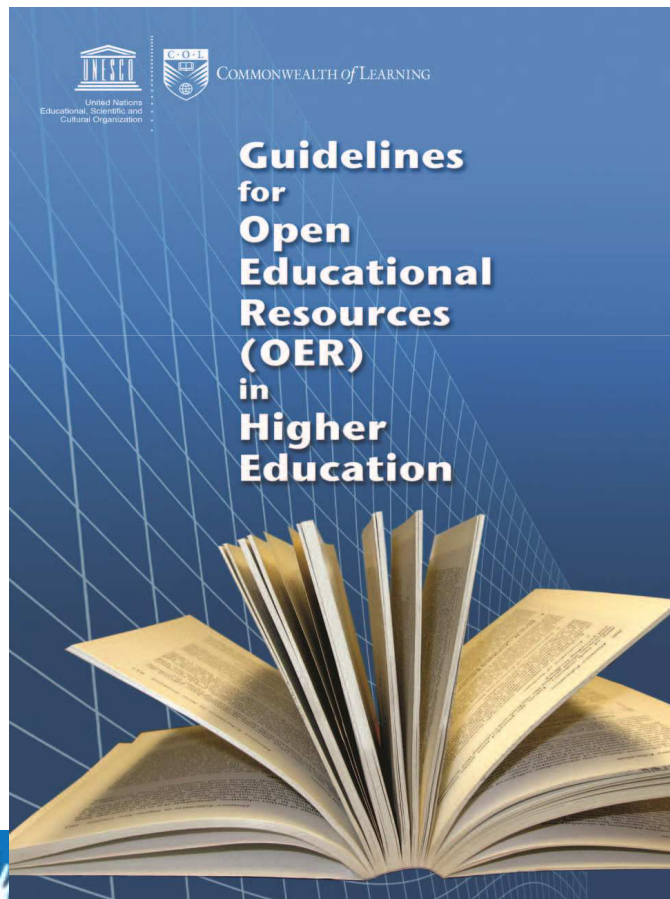
Community notifications

Edit community

Create a new Sub-community



# UNESCO OER Publications



2013 German translations by UNESCO German National Commission

# MOUCs in Europe...

**Fred Mulder**

*UNESCO Chair in OER at OUNL*

*Chair EADTU Taskforce on OER and  
Open Education*



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[www.ou.nl](http://www.ou.nl)

# MOOCs in variety ...

## *Massive Open Online Courses*

initiated by **Stanford University / Norvig & Thrun**  
in autumn 2011 on **'Artificial Intelligence'** (+ 2 other courses)  
with > **160.000 participants** (23.000 'completed'),  
followed by Coursera, EdX (USA) and FutureLearn (UK)

## *But: first MOOC was launched earlier ...*

at University of Manitoba / **Siemens & Downes**  
in 2008 on **'Connectivism and Connective Knowledge'**  
with 25 (paying) students plus **2.300 participants** (free)

**Booming** with large variety:  
consortia versus companies  
different categories / types



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# Distinctive features of MOUCs / iMOOCs

**MOUC** = Massive Open University style Course  
**iMOOC** with i = independent learners & i = I (me)

1. Targeting '**large**' **groups** (massive!): primarily introductory level courses
2. Combining **classical** OU-style **openness** and new **digital openness**: independent of time / pace / place; for free and CC licensed
3. Course **size** expressed in **ECs**: varies between 1 and 5 EC
4. Courses are **learner-centred** as opposed to teacher-centred: designed for **self-study / independent learning**



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# Distinctive features of MOUCs / iMOOCs (continued ...)

5. Learning materials '**all-inclusive**' and **high-quality**: content and didactics combined; include guidance, advice, intermezzos, assignments, self-tests, etc; robust QA
6. **Multimedia** learning materials: text, graphics, video/audio, software applications
7. Set of courses in a **spectrum of diversity**: different (European) **languages** and different **cultural contexts**
8. **Free learning network** / community: social networks may be used; no tutorial input by teachers
9. Paid-for **formal certification** (and recognition in ECs), or: **badges, participation certificates**



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# MOUCs / iMOOCs - STATUS -

- > All **major European OUs** are participating with 1-3 courses
- > **Plus** a number of EADTU member **associations**
- > **And** the **French Ministry** of Education
- > **Also** already **OUs outside the EU**:  
Israel, Turkey, Russia (?), Canada (?)

**March / April 2013 launch in different European countries through EADTU**



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# The World OER Congress?

- 20 – 22 June, 2012
- UNESCO HQ, Paris

## 3 Objectives

- Release the Paris OER Declaration
- Showcase the world's best OER
- Celebrate the 10th anniversary of 2002 UNESCO Forum
- 6 worldwide regional Forums
- 400+ representatives from: Governments, civil society, academia



[www.unesco.org/oercongress](http://www.unesco.org/oercongress)



COMMONWEALTH of LEARNING





# Communication and Information

UNESCO » Communication and Information » Events » Calendar of Events » Events websites » World Open Educational Resources Congress



## Calendar of Events

Communication and Information Events

### Events websites

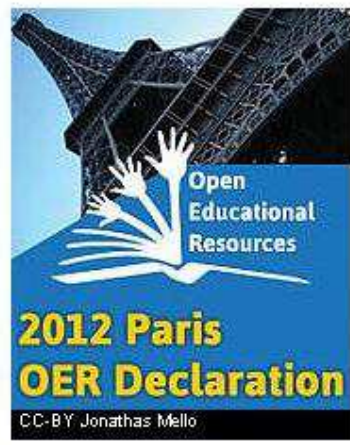
- Netexplor Forum 2012
- ▶ **World Open Educational Resources Congress**
- Inter-Agency meeting on the Safety of Journalists and the Issue of Impunity
- Journalism Ethics and Self-regulation in Europe: New Media, Old Dilemmas
- International Symposium on Freedom of Expression
- Fourth International Conference on the Memory of the World
- The Memory of the World in the Digital age: Digitization and Preservation
- The Media World after WikiLeaks and News of the World

## World Open Educational Resources Congress

Wednesday 20 – Friday 22 June, 2012

UNESCO Headquarters, Paris, France

### Adoption of the 2012 Paris OER Declaration



The **2012 Paris OER Declaration** was formally adopted at the 2012 World Open Educational Resources (OER) Congress held at the UNESCO Headquarters in Paris from 20 – 22 June 2012.

Déclaration de Paris des REL 2012 (*French*)

Declaración de París de 2012 sobre los REA (*Spanish*)

إعلان باريس لعام 2012 بشأن الموارد التعليمية المفتوحة (*Arabic*)

2012年开放式教育资源巴黎宣言 (*Chinese*)

ПАРИЖСКАЯ ДЕКЛАРАЦИЯ ПО ООР 2012 Г (*Russian*)

CC-BY Jonathas Mello

Non Official Translations of the 2012 Paris OER Declaration :

## WEBCAST

▶ Click here to access the webcast recordings.

## VIDEOS

- ▶ What are Open Educational Resources (OER)?
- ▶ Interviews with the Congress participants

## THE CONGRESS IN PHOTOS

Click on image below to open the gallery





# UNESCO Archives and Records Management Multimedia Web&Services

UNESCO » Resources » Archives » Multimedia » Your search results



## Search results for WOERC

**Help - Video on demand**

- F.A.Q.
- Enter video on demand
- About us



OER by Mojca Skrinjar  
[▶ Watch](#) [view details](#)



OER by Neil Butcher  
[▶ Watch](#) [view details](#)

## Access to knowledge

Access for people with disabilities

Archives

Free and Open Source Software (FOSS)

Information literacy

Internet Governance

Libraries

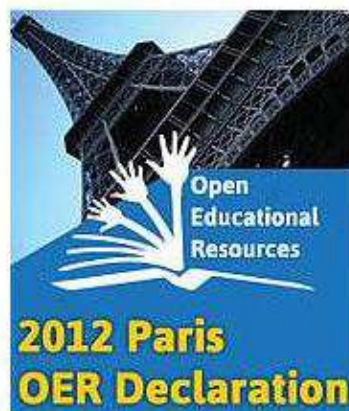
Linguistic diversity and multilingualism on Internet

Open access to scientific information

**Open educational resources**

Preservation of documentary heritage

## What is the Paris Declaration?



The **2012 Paris OER Declaration** was formally adopted at the 2012 World Open Educational Resources (OER) Congress held at the UNESCO Headquarters in Paris from 20 – 22 June 2012.

Déclaration de Paris des REL 2012 (*French*)

Declaración de París de 2012 sobre los REA (*Spanish*)

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2012年开放式教育资源巴黎宣言 (*Chinese*)

ПАРИЖСКАЯ ДЕКЛАРАЦИЯ ПО ООР 2012 Г (*Russian*)

The Declaration marks a historic moment in the growing movement for Open Educational Resources and calls on governments worldwide to openly license publicly funded educational materials for public use.

Non Official Translations of the 2012 Paris OER Declaration :

- Declaração REA De Paris em 2012 (Portuguese)
- Declaració de París de 2012 sobre els REO (Catalan)



### Accessible versions

>> HTML

- Déclaration de Paris des REL 2012 (*French*)
- Declaración de París de 2012 sobre los REA (*Spanish*)
- إعلان باريس لعام 2012 بشأن الموارد التعليمية المفتوحة (*Arabic*)
- 2012年开放式教育资源巴黎宣言 (*Chinese*)
- ПАРИЖСКАЯ ДЕКЛАРАЦИЯ ПО ООР 2012 Г (*Russian*)
- Declaração REA De Paris em 2012 (Portuguese)

### Q&A ABOUT OER

- ▶ What are Open Educational Resources (OERs)?
- ▶ Why should I care about OERs?
- ▶ What are some examples of OER projects?
- ▶ How has UNESCO supported OERs?
- ▶ What is the 2012 World Open Educational Resources Congress and what are its aims?
- ▶ What is the Paris Declaration?
- ▶ How can I get involved?

### RELATED INFORMATION

#### PUBLICATIONS/DOCUMENTS



- ▶ **Guidelines on Open Educational Resources (OER) in Higher Education**
- ▶ More

#### PAGES

- ▶ Global OER Logo
- ▶ Events

#### WEBSITES



## 10 Articles of the *Paris OER Declaration*

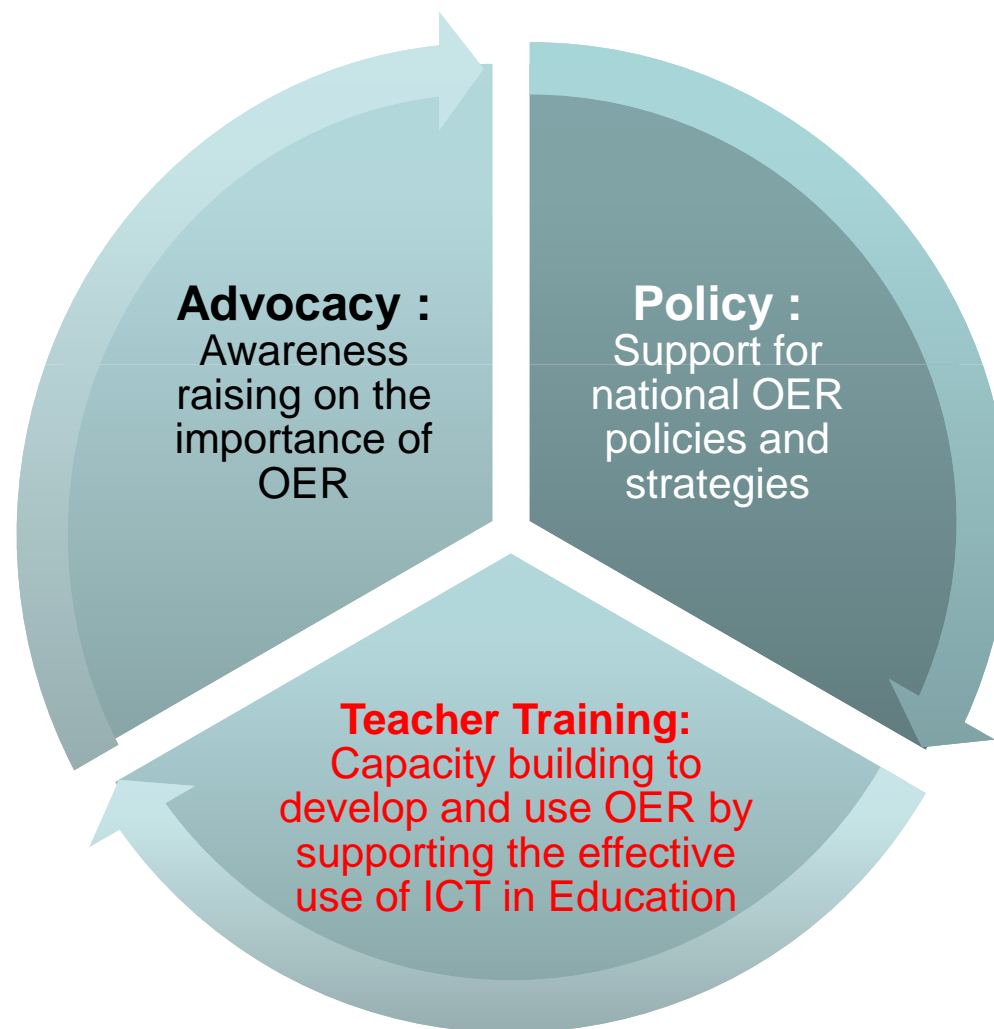
- a) Foster awareness and use of OER
- b) Facilitate enabling environments for use of ICT
- c) Reinforce the development of strategies and policies on OER.
- d) Promote the understanding and use of open licensing frameworks
- e) Support capacity building for the sustainable development of quality learning materials
- f) Foster strategic alliances for OER
- g) Encourage the development and adaptation of OER in a variety of languages and cultural contexts
- h) Encourage research on OER
- i) Facilitate finding, retrieving and sharing of OER

**j) Encourage the open licensing of educational materials produced with public funds**





## Hewlett Project: Supporting the *Paris OER Declaration*





## 'The Paris OER Declaration Follow-up' Project

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- Time Frame:** *2013-2014*
  
- Funding :** *William and Flora Hewlett Foundation*
  
- Target Countries:** *Indonesia, Kenya, Oman  
Bahrain, South Africa  
Senegal, Colombia  
Azerbaijan, Slovenia*





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Kiswahili



CC BY Jonathas Mello



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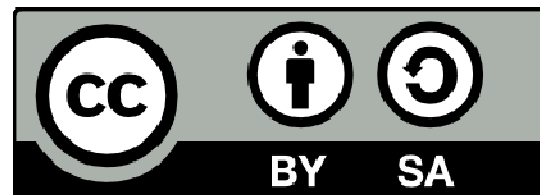
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