#### Update on Hewlett Foundation's Open Educational Resources Activities Hewlett基金会开放教育资源项目的最新进展



The 20<sup>th</sup> International CODATA Conference 2006年10月23日中国,北京中国,北京Fun-Den Wang, PhD代表Hewlett基金会

# Open Educational Resources Goal 开放教育资源的目标

# **EQUALIZE ACCESS TO KNOWLEDGE**

平等接受教育的机会与权利



#### Logic of Hewlett Foundation's support Hewlett 基金会的资助原则

Sponsor High-Quality
Open Content 资助高质量的 开放教育项目 Remove Barriers 扫除障碍



Understand and Stimulate Use 认识与推广应用

#### EQUALIZE ACCESS TO KNOWLEDGE

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#### Hewlett Supported Open Content Projects Hewlett 资助的开放教育项目

Massachusetts Institute of Technology ~ OCW

Carnegie Mellon University ~ OLI

Rice University ~ Connexions

Monterey Institute for Technology and Education (MITE) ~ National Repository for Online Courses (NROC)

Johns Hopkins University OCW public health



#### Hewlett Supported Open Content Projects Hewlett 资助的开放教育项目

Harvard University
Library Open Collections Program

Open University of the United Kingdom
Sharing content and tools to support student
learning & testing business model for OER
in 'open universities'

Tufts University
OCW in dentistry and veterinary medicine
Utah State University
OCW in agricultural support



#### Hewlett Supported Open Content Projects Hewlett 资助的开放教育项目

Yale University's Center for Media Initiatives

For searchable & transcribed video lecture courses online for free & open use

Open University of the Netherlands
OER courses to re-engage adults in lifelong
learning

Sixteen courses suitable for independent study

WGBH (major program producer for public television)
Expand their open educational content



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Alexandria Archive Institute
Preserving human knowledge on the Web
and developing tools to remove barriers to
use

African Virtual University

For Open Educational Resources Architecture project to evolve into a regional hub for OER in Africa

Massachusetts Institute of Technology
To assist the India National Knowledge
Commission in OER issues



Meraka Institute in South Africa
To support research on use of OER in
primary, secondary & tertiary education &
in communities outside the formal
education system

Intelligent TV (Columbia University's Center for New Media Teaching and Learning)
To support Open Education Video Project to conduct survey of U.S. university use of video and assess the potential for uses within OER



Opensource OpenCourse Ware Prototype System (OOPS)
Uses volunteers to translate content into traditional Chinese

European Association of Distance
Teaching Institutions
To plan for multi-language courses in OER and create a consortium of open universities dedicated to lifelong learning



University of Iowa's WiderNet

To continue practice of delivering OER to
Africa by loading hard drives with digital
content & distribute drives to remote
locations to enable people in schools to
'search the web' resources loaded on the
hard drives

China Open Resources for Education
To translate and develop OCW and
managing a national consortium to assist
Chinese universities in OER activities

Academy for Educational Development For expansion of the Global Learning Portal (GPL) for access of educational content in developing countries (with USAID, UNESCO, SUN Microsystems, MIT, and several ministries of education)

UNESCO's International Institute for Educational Planning
Support for the development of a web-based network of OER users

Organization of Economic Cooperation & Development To assess use and impact of OER activities

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#### Barrier Removal Projects 扫除障碍的项目

Commonwealth of Learning (COL)

To encourage members (47 developing nations) to create and use OER's

Virtual University of the Small States for technical training course materials

University of Southern California's Annenberg Center for Communication

To explore social software tools & technologies to create virtual communities



#### Barrier Removal Projects 扫除障碍的项目

Creative Commons & Ithaka
To develop & distribute an OER Policy
Guidebook for Higher Education
Governance Officials

Utah State University's Center for Open Sustainable Learning Continuing work with social software supporting OER and convening OER developers



#### Emerging Issues 面临的问题

Virtual Communities

Portals

Sustainability

Explore and develop appropriate social networks to assist users of OER

How many and what type/types are needed?

What types of projects are really viable for the future?



#### **Projects and URLs** 项目及其链接地址

Alexandria Archive - <a href="http://www.alexandriaarchive.org/">http://www.alexandriaarchive.org/</a>
Carnegie Mellon Open Learning Initiative <a href="http://www.cmu.edu/oli/">http://www.cmu.edu/oli/</a>
Chinese Open Resources for Education <a href="http://www.njtu.edu.cn/jg/jgws/content/core.htm">http://www.njtu.edu.cn/jg/jgws/content/core.htm</a>
Creative Commons - <a href="http://www.creativecommons.org">http://www.creativecommons.org</a>
Commonwealth of Learning — <a href="http://www.widernet.org">www.col.org</a>
University of Iowa's WiderNet — <a href="http://www.widernet.org">www.widernet.org</a>
Eurpoean Association of Distance Teaching Universities —
<a href="http://www.widernet.org">www.eadtu.nl</a>
Eoothill Do Anza Sharing of Free Intellectual Assota (Sofie)

Foothill-De Anza Sharing of Free Intellectual Assets (Sofia) - <a href="http://sofia.fhda.edu/aboutus.htm">http://sofia.fhda.edu/aboutus.htm</a>
Harvard University Library Open Collections Program - <a href="http://ocp.hul.harvard.edu/ww/">http://ocp.hul.harvard.edu/ww/</a>

Intelligent TV – www.intelligenttelevision.com
Internet Archive - <a href="http://www.archive.org/">http://www.archive.org/</a>
Institute for the Study of Knowledge Management in Education - www.iskme.org



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ITHAKA - http://www.ithaka.org/

Knowledge Commons - <a href="http://www.edclicks.com/">http://www.edclicks.com/</a>
MIT Open Courseware- <a href="http://ocw.mit.edu/index.html">http://ocw.mit.edu/index.html</a>
Monterey Institute for Technology and Education, National Repository for Online Courses - <a href="http://www.montereyinstitute.org">http://www.montereyinstitute.org</a>
Organisation for Economic Co-operation & Development - <a href="http://www.oecd.org/home/">http://www.oecd.org/home/</a>

OpenCourse - <a href="http://www.opencourse.org/">http://www.opencourse.org/</a>
Open Learning Support, Utah State University - <a href="http://ols.usu.edu">http://ols.usu.edu</a>
Open University of the UK - <a href="http://www.open.ac.uk">www.open.ac.uk</a>
Perseus Digital Library - <a href="http://www.perseus.tufts.edu/">http://www.open.ac.uk</a>
Rice University Connexions - <a href="http://cnx.rice.edu/">http://cnx.rice.edu/</a>
SAKAI - <a href="http://www.sakaiproject.org/">http://www.sakaiproject.org/</a>

Tufts University – www.tufts.edu UNESCO - http://62.193.88.141/moodle/mod/resource/view.php?id=83

University of California, American West Collection - http://www.cdlib.org/inside/projects/amwest/
University of California, Berkeley Use Study - http://ishi.lib.berkeley.edu/cshe/collections/
University of California, Digital Chemistry - http://digitalchem.berkeley.edu/WCET, EduTools - www.wcet.info



