Update on Hewlett Foundation’s Open Educational Resources Activities

The 20th International CODATA Conference
2006年10月23日
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

- Remove Barriers
  扫除障碍
- Sponsor High-Quality Open Content
  资助高质量的开放教育项目
- Understand and Stimulate Use
  认识与推广应用
- EQUALIZE ACCESS TO KNOWLEDGE
  平等接受教育的机会与权利
Hewlett Supported Open Content Projects

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

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

**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
Logic of Hewlett Foundation’s support

Hewlett 基金会的资助原则

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  扫除障碍

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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
Understand and Stimulate Use

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
Understand and Stimulate Use

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
Understand and Stimulate Use

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
Logic of Hewlett Foundation’s support

Hewlett 基金会的资助原则

- **Remove Barriers**
  - 扫除障碍

- **Sponsor High-Quality**
  - Open Content
  - 资助高质量的
  - 开放教育项目

- **EQUALIZE ACCESS TO KNOWLEDGE**
  - 平等的接受教育的机会与权利

- **Understand and Stimulate Use**
  - 认识与推广应用
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
Explore and develop appropriate social networks to assist users of OER
How many and what type/types are needed?

Portals
What types of projects are really viable for the future?

Sustainability
Projects and URLs
项目及其链接地址

- Carnegie Mellon Open Learning Initiative - [http://www.cmu.edu/oli/](http://www.cmu.edu/oli/)
- Chinese Open Resources for Education - [http://www.njtu.edu.cn/jg/jgws/content/core.htm](http://www.njtu.edu.cn/jg/jgws/content/core.htm)
- Creative Commons - [http://www.creativecommons.org](http://www.creativecommons.org)
- Commonwealth of Learning – [www.col.org](http://www.col.org)
- University of Iowa’s WiderNet – [www.widernet.org](http://www.widernet.org)
- European Association of Distance Teaching Universities – [www.eadtu.nl](http://www.eadtu.nl)
- Foothill-De Anza Sharing of Free Intellectual Assets (Sofia) - [http://sofia.fhda.edu/aboutus.htm](http://sofia.fhda.edu/aboutus.htm)
- Harvard University Library Open Collections Program - [http://ocp.hul.harvard.edu/ww/](http://ocp.hul.harvard.edu/ww/)
- Intelligent TV – [www.intelligenttelevision.com](http://www.intelligenttelevision.com)
- Institute for the Study of Knowledge Management in Education – [www.iskme.org](http://www.iskme.org)
Projects and URLs
项目及其链接地址

- ITHAKA - http://www.ithaka.org/
- Knowledge Commons - http://www.edclicks.com/
- Monterey Institute for Technology and Education, National Repository for Online Courses - http://www.montereyinstitute.org
- OpenCourse - http://www.opencourse.org/
- Open Learning Support, Utah State University - http://ols.usu.edu
- Open University of the UK - www.open.ac.uk
- Perseus Digital Library - http://www.perseus.tufts.edu/
- Rice University Connexions - http://cnx.rice.edu/
- SAKAI - http://www.sakaiproject.org/
- Tufts University - www.tufts.edu
- Universia - http://www.universia.net/
- 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
Thank You