

Open Educational Resources in Animal Welfare

Brussels 1 October 2010

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Acknowledgement: Thanks to Berner Lindström and Jan Hylén.

Change of paradigm in animal welfare education



[Internet and Animal welfare]



Pull rather than Push

Animal Production and Health Division

Gateway to Farm Animal Welfare

FOOD AND AGRICULTURE ORGANIZATION
OF THE UNITED NATIONS
for a world without hunger



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A single access point for a wide range of information related to the welfare of farm animals. A participatory platform to retrieve and submit information, as well as to engage in commonly developed projects and thematic discussions.

WHAT'S NEW

MULTIMEDIA

E-consultation on Dog population management options with special emphasis on animal welfare and health

The main objective of this e-consultation is to identify dog population management options with...

Food and Agriculture Organization of the United Nations (FAO)

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UPCOMING EVENTS

21 Sep > 22 Sep 2010
ANIMAL PROTECTION AND WELFARE

27 Sep > 28 Sep 2010
Global Animal: an Animal Studies Conference

30 Sep > 01 Oct 2010
Technical Syposium Animal Care & handling

[\[more events...\]](#)

LATEST NEWS

20 Sep 2010 > Cattle Producer's Role In Animal Welfare

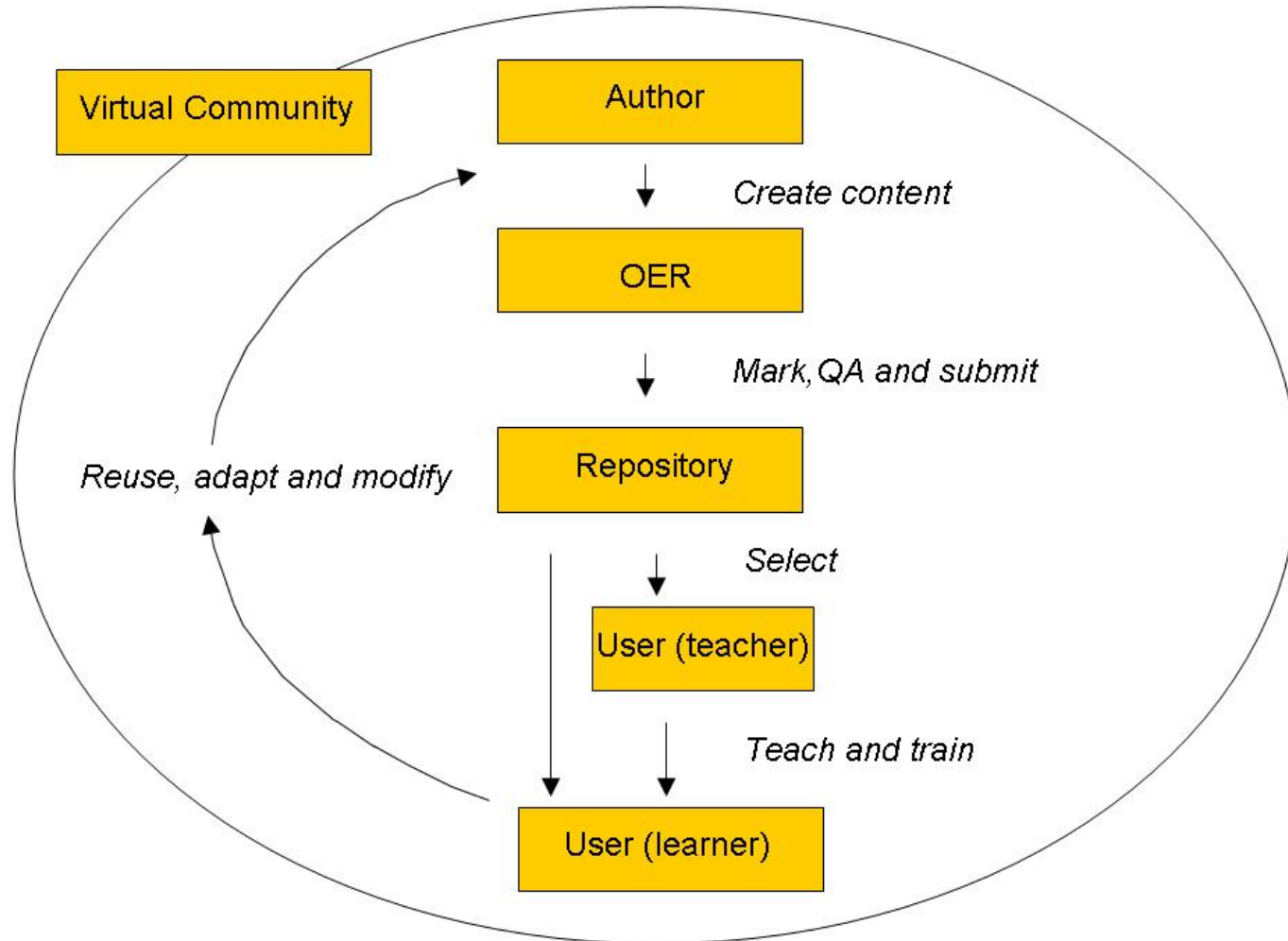
20 Sep 2010 > The Meat Crisis: Developing more sustainable production and consumption

[Open Educational Resources]

- “Open Educational Resources (OER) are digitized materials offered freely and openly for educators, students and self-learners to use and re-use for teaching, learning and research”

(UNESCO, 2002)

Giving knowledge for free



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Incentives for producing and sharing Open Educational Resources

Individuals	Institutions	Governments
Altruistic or community supportive reasons	Altruistic reasons	Expanded access to learning
Personal non-monetary gain	Leverage of taxpayers' money	Bridge the gap between informal, non-formal and formal learning
Commercial reasons	"What you give, you receive back improved"	Promote lifelong learning
Not worth the effort to keep the resource closed	Show-window attracting new students	
Enhance student motivation	Stimulate internal improvement, innovation and re-use	

(After OECD, 2007)

[OER case studies]

- MIT



- MERLOT



- OpenLearn



- QPC



[OER case studies - MIT]

- Massachusetts Institute of Technology (2001)
- 2000 courses
- Peer review system

Carson, S. (2005),
2004 MIT OCW Program Evaluation Findings Report,
<http://ocw.mit.edu/OcwWeb/Global/AboutOCW/evaluation.htm>.

[OER case studies - MERLOT]

- California State University + partners(1997)
- Peer review system
- 18 discipline communities with separate editorial boards
- Content builder
- Marking of resources that are not reviewed

Hanley, G. (2005), —Enabling Open Education with MERLOT, paper presented at the Advancing the Effectiveness and sustainability of Open Education Conference, Utah State University, Utah.

[OER case studies - OpenLearn]

- OpenUniversity in UK (2006)
- LearningSpace and LabSpace
- 15 sub-categories
- 5400 hours (12 % student support materials)
- Studying the users

McAndrew, P.; Santos, A.; Lane, A.; Godwin, S.; Okada, A.; Wilson, T.; Connolly, T.; Ferreira, G.; Buckingham Shum, S.; Bretts, J. and Webb, R. (2009). OpenLearn Research Report 2006-2008. The Open University, Milton Keynes, England.



[OER case studies- Q-PorkChains]

- Integrated EU-project (2007-2011)
- Dissemination of research results
- OER in e.g. Animal Welfare
- Content produced by researchers and educational specialists
- End-users reviews and ratings

[Quality assurance]

- Peer-review system
 - Quality of Content
 - Quality as a Teaching Tool and as a Learning Tool
- End-users reviews and ratings and number of downloads is not enough!

[Conclusions]

It should be considered that the EU commission takes the lead and allocates resources for the development of a central repository with OER

and a quality assurance strategy and that they communicate directly with the national competence centres in each European country.

Resources are also needed for evaluation of the impact of the new initiative in terms of change in attitudes towards and treatment of animals.

[Thank you for your attention!

As we enjoy great advantages from the inventions of others we should be glad of an opportunity to serve others by any invention of ours, and this we should do freely and generously.

(Benjamin Franklin, 1771)