

Dynamic Coalition Launch Meeting 2

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Nurturing the creation of sustainability models for OER

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Education
for Everyone

Learning for Humanity and OER

- Content curation/aggregation
 - Over 30, 000 curated items (digital textbooks, educational game, videos, audios, games, courseware)
 - Many years of effort (with associated cost)
- Delivery
 - Hardware proven to work in remote regions (withstands dust and heat up to 60° C)
- Sustainability Model:
 - eLearning Platform Subscriptions cover cost of
 - Curating/cataloguing content; curating to local curriculum
 - Software development
 - HW Integration and Quality Assurance
 - Delivery, Training, Support, Updates, M&E (Efficacy of Educational Service)

Starting Point

How to nurture the creation of Sustainability models for OER

- Universal definition of OER (what is Open? What is free? Does open mean free?)
- Universal definition of Sustainability (generation, curation, updates, and access)
- Proposed Sustainability Model (s) is/are:
 - Who is paying for OER?
 - sustainable commercialization of OER
 - sustainable Donations/funding of OER
 - Affordable Access to OER materials
- Is there a best Model? Should there be?

Resources and Sustainability

Content (development/curation)

		Issues
Universal Content (Existing)	Access and use as is	<ul style="list-style-type: none">• Organization• Utilization• Cost• Licences• Local laws and regulations• Relevance• Language• Expertise (content knowledge)• Cultural sensitivity• Quality• Updates• Ownership• Security
Localizing Content	• Contextualize/modify	
Creating content locally	• New content	

Resources and Sustainability

Technical (development/dissemination)

		Issues
Software	Development	<ul style="list-style-type: none">• Cost• Local laws and regulations• Reach
Hardware/devices	Ubiquitous (low cost, platform agnostic), effective and efficient	
Power	Reliable	
Internet Content Delivery Network (CDN)	Fast, reliable delivery, globally	

Resources and Sustainability

Funding		
		Issues
Endowment		<ul style="list-style-type: none"> Identifying sources that will not dry up within a short time. Generating hybrid models for sustainable access for free OER and payment for some OER materials <p>Downes S. (2007)</p>
Membership		
Donations		
Conversion		
Contribution/Pay		
Sponsorship		
Institutional		
Government		
Partnership and Exchange		

Models of Sustainability

- Free (no cost to the consumer)¹
- Paid/subscription (individual or donor)
- Hybrid – User pays for some OER, and Access some at no cost to user.
- Endowment funding to enable OER developers to continually update the materials
- Funding for researchers to continually generate OER materials
- Incentives for teachers and content creators who generate local materials, for curation uploaded on various OER platforms

1. Doyle, H. J. (2005). Creating a public library of science. Utah: *Open Education Conference*.
<http://cosl.usu.edu/media/presentations/opened2005/OpenEd2005-Doyle.ppt>