



June 10 –14, 2013

A Report on Second Institutional Capacity Building Workshop for OER-based E-Learning



Venue:
Wawasan Open University,
Penang, Malaysia

Background

In the context of institutional Capacity building on issues relating to OER, a workshop (first) was held at Wawasan Open University, Penang, Malaysia from Jan 29 to Feb 1, 2013 with a view to build capacity on the adoption and use of OER and e-learning amongst academics of Open University /ODL institutions of Commonwealth Asia and design and develop module for a course on OER. In this workshop along with the capacity building an attempt was made to develop a curriculum for an OER course and also to design and develop the draft modules on five themes relating to OER. In this workshop a total of twenty seven persons participated representing four countries. In the first workshop the participants acquired the knowledge and skills relating to Open Learning, Open Scholarship, designing Learning & Teaching for an OER-Based learning environment, identifying assessment tasks and activities, developing assessment criteria and feedback strategies and finally developing OER course design and the curriculum for an OER based course.

After the first workshop the groups developed the modules and the draft was finalised in another workshop held internally at WoU for the module coordinators. This workshop was held at WoU on 13-14 April, 2013.

In sequence to the development of five draft modules for a course on OER, the second capacity building workshop was held at WoU from 10-14 June,2013

Objectives

The objective of the capacity building workshop 2 were to:

- Reinforce the understanding of concepts and issues relating to OER among the participants
- Refine and finalise five modules which were outlined in the first workshop and developed during the period between the two workshops
- Refine activities and assessment strategies for the contents of the OER modules

The five day schedule (**Annexure I**) was developed and implemented to ensure achievement of the above objectives

Participants

Fourteen persons participated in the workshop. All the fourteen persons had attended the first workshop. The institution /country wise representation was Malaysia-11 (10 from WoU, one from OUM,), 2 from India (one each from IGNOU, NIOS) one from Open University of Sri Lanka. In addition four facilitators and one observer participated in the workshop (**Annexure II**)

Inaugural session

The workshop began with a welcome address by Prof. Mohan Menon, who briefed about the activities carried out so far as part of CEMCA-WoU collaborative Programme of Institutional Capacity Building Workshop for OER-based E-Learning and the activities which are yet to be completed. He also informed about the purpose of this second workshop and the outcomes likely to be achieved at the end of the workshop. Professor Dato' Dr. Ho Sinn Chye in his remarks expressed his happiness about the progress made and assured all support to achieve the set goals of the collaborative programme of CEMCA and WoU. Dr.Sanjaya Mishra expressed happiness about the progress and narrated the activities carried out in phased manner and things to be completed before the launch of OER course on an e-based platform.

Workshop/Training Inputs

As mentioned earlier the focus of this five day workshop was on capacity building and finalisation of the following 5 modules. With this on focus the training schedule was developed.

- Concept and Practices of OER and Their Significance
- Selecting and Evaluating OERs
- Designing Learning Experiences for OER-based e-Learning
- Copyright and licensing for OER
- Integrating OER in e-learning

The day one was exclusively used to understand the work done by each group in relation to the module development. Each group presented their work and the feedback was provided by the facilitators and other participants. The issues covered in the presentation included Learning outcomes, Scenarios used, OER materials referred/used with links, activities and assignments included .The suggestions provided with respect to each module is consolidated and given in **Annexure III**

Day 2 and 3 was spent on group work to revise modules based on the feedback provided during presentation. When the participants were working on their module the facilitators went round and provided support to each of the groups. On day three sometime was also spent to highlight the 9 principles of teaching-learning design so that the focus continue to be there on the principles while developing/finalising the module

On day 4, one more round of presentation was done by each group followed by discussions and suggestions by the facilitators and participants for further improvement of each of the modules. Keeping in view the suggestions provided, the groups again worked on the modules.

The presentation, review and discussion on each module was scheduled in such a way to cover the following aspects

- The design of the student learning experience based on our commitments and expectations, and principles and guidelines.
- Reusing, revising, remixing and redistributing
- Tagging, meta-tagging
- Finding, mapping, matching, evaluating OER
- Integrating OER in course development

On day 5 a discussion was held about the structure and sequencing of module contents. (**Annexure IV**) and also a brief discussion was held on the LMS development requirements for launching the programme (**Annexure V**).

Resources

The resources for this workshop included all the reference materials provided in the previous workshop and the draft modules developed by various groups.

Evaluation and feedback

A questionnaire was developed and used for getting the feedback of the participants (**Annexure VI**).The feedback was obtained from 14 participants during the last session of the workshop on 14th June, 2013.

- The training programme was well received.
- The participants were able to finalise all the five modules.

- On a four point scale two major questions were asked one relating to indicate the knowledge gained and another on skills enhanced. The rating was more than 3 (on 4 point scale) except for the item skill enhanced – Refining learning outcomes (2.8)

Knowledge enhancement with respect to :

- Knowledge about OER (3.0)
- Designing courses for OER (3.4)
- Open Education Practice (3.3)
- Implementing OE Practices (3.5)
- Open Licensing (3.0)
- Integrating OER in Course Designs (3.3)

Skill enhancement with respect to:

- Refining Learning outcomes (2.8)
- Designing Scenarios (3.2)
- Searching for OERs (3.3)
- Integrating OER in teaching and learning (3.3)
- Designing learning Activities (3.3)
- Aligning the activities with the learning outcomes (3.3)

- For the question on *what aspects of the workshop they liked most* , the response of participants were: Group discussion, working in groups, peer and facilitators feedback, designing scenario based learning, developing the OER module, applying scenario based learning
- For another question on any other information/ feedback, the response included: how to do references to OER..
- One suggestion from the participants was about the need for supply of module structure in the first workshop.
- For the question about willingness to work as tutor, 12 expressed their willingness to work as tutor, when the OER course is offered on line.

Annexure I

Institutional Capacity Building in Open Educational Practices			
Wawasan Open University (June 10–June 14, 2013)			
Day 1: Open Educational Practice			
Duration	Topic/Focus	Activities/Plans/Processes	Resources
8.45 -9.00	Registration		
9.00-09.30	Opening session	<ul style="list-style-type: none"> • Introduction to the Workshop • Introduction of conveners and participants • Review of workshop 1 outcomes • Group Photo 	Workshop schedule
Morning Break: 9.30-10.00			
10.00-11.00	Module 1: Open Education Practice	Open learning, open access, open source, open scholarship, OER, and key initiatives.	Course team presentation of draft course. Feedback from facilitators and participants.
11.00-12.00	Module 2: Open Licensing	Copyright and licensing, implications of various CC licenses, etc.	Course team presentation of draft course. Feedback from facilitators and participants.
12.00-1.00	Module 3: Designing OEP	Applying the first principles of learning and scenario-based learning to open educational practice.	Course team presentation of draft course. Feedback from facilitators and participants.
Lunch Break: 1.00-2.00			
2.00-3.00	Module 4: Integrating OER in OEP	Integrating OER in OEP. Evaluating and selecting OERs for OEP.	Course team presentation of draft course. Feedback from facilitators and participants.

Afternoon Break: 3.00-3.30			
3.30-5.00	Module 5: Implementing OEP	Promoting open educational practice in online learning. Optimising the affordances of online and elearning.	Course team presentation of draft course. Feedback from facilitators and participants.
Day 2: OER-Based Learning Experience Design			
8.45-10.30	Revise PD modules developed by teams.	Revise the modules based on feedback received and our commitments and expectations, and principles and guidelines explored earlier.	Principles and guidelines and the steps proposed in the Viable Systems Model to guide your work. Background readings/resources in your folders
Morning Break: 10.30-11.00			
11.00-1.00	Revise PD modules developed by teams.	Participants review the design of the student learning experience based on our commitments and expectations, and principles and guidelines explored earlier.	Principles and guidelines and the steps proposed in the Viable Systems Model to guide your work. Background readings/resources in your folders
Lunch Break: 1.00-2.00			
2.00-3.15	Revise PD modules developed by teams.	Participants review the design of the student learning experience based on our commitments and expectations, and principles and guidelines explored earlier.	Principles and guidelines and the steps proposed in the Viable Systems Model to guide your work. Background readings/resources in your folders
Afternoon Break: 3.15-3.30			
3.30-5.00	Revise PD modules developed by teams.	Participants review the design of the student learning experience based on our commitments and expectations, and principles and guidelines explored earlier.	Principles and guidelines and the steps proposed in the Viable Systems Model to guide your work. Background readings/resources in your folders
Day 3: Integrating OER in Course Design			
8.45-10.30	Integrating OER in	Reusing, revising, remixing and redistributing	Naidu (eLearning Guidebook: Chapter 5) http://dspace.col.org/bitstream/123456789/138/1/e-

	Course designs	Peer review (crowd sourcing), tagging, meta-tagging	learning_guidebook.pdf
Morning Break: 10.30-11.00			
11.00-12-30	Continue to work in their groups...	Finding, mapping, matching, evaluating OER Integrating OER in course development	Find OER: http://open4us.org/find-oer/ JISC infoNet/JORUM: http://www.jorum.ac.uk/
Lunch Break: 12.30-1.30			
1.30-3.00	Continue to work in their groups...	Finding, mapping, matching, evaluating OER Integrating OER in course development	Find OER: http://open4us.org/find-oer/ JISC infoNet /JORUM: http://www.jorum.ac.uk/
Afternoon Break: 3.00-3.15			
3.15-4.00	Group Report: <i>Participants review progress and seek feedback from the group</i>		
Day 4: Integrating OER in Course Design			
8.45-10.30	Integrating OER in Course designs	Reusing, revising, remixing and redistributing Peer review (crowd sourcing), tagging, meta-tagging	Naidu (eLearning Guidebook: Chapter 5) http://dspace.col.org/bitstream/123456789/138/1/e-learning_guidebook.pdf
Morning Break: 10.30-11.00			
11.00-1.00	Continue to work in their groups...	Finding, mapping, matching, evaluating OER Integrating OER in course development	Find OER: http://open4us.org/find-oer/ JISC infoNet/JORUM: http://www.jorum.ac.uk/
Lunch Break: 1.00-2.00			
2.00-3.15	Continue to work in their groups...	Finding, mapping, matching, evaluating OER Integrating OER in course development	Find OER: http://open4us.org/find-oer/ JISC infoNet/JORUM: http://www.jorum.ac.uk/
3.15 –3.30	Afternoon Break: 3.15-3.30		

3.30- 5.00	Continue to work in their groups...	Finding, mapping, matching, evaluating OER Integrating OER in course development	Find OER: http://open4us.org/find-oer/ JISC infoNet/JORUM: http://www.jorum.ac.uk/
Day 5: Implementation of PD Online			
8.45-10.30	Implementation	Implementation on the LMS	LMS development requirements
Morning Break: 10.30-11.00			
11.00 -1.00	Implementation	Implementation on the LMS	LMS development requirements
Lunch Break: 1.00-2.00			
2.00 - 3.15	Action plan, Consolidation and Feedback		
3.15 – 3.45	Afternoon Break: 3.15-3.45		

Annexure II**List of persons attended the workshop**

Sl.No	Name	Institution
1	Ravindran Raman	Wawasan Open University , Penang, Malaysia
2	Ong Theng Theng	Wawasan Open University , Penang, Malaysia
3	Prakash Arumugam	Wawasan Open University , Penang, Malaysia
4	Deehbanjli Lakshmayya	Wawasan Open University , Penang, Malaysia
5	Suma Parahakaran	Wawasan Open University , Penang, Malaysia
6	S. Vighnarajah P.K. Selvarajah	Wawasan Open University , Penang, Malaysia
7	Patricia Toh Swet Ting	Wawasan Open University , Penang, Malaysia
8	Dr Chan Yuan Eng	Wawasan Open University , Penang, Malaysia
9	Dr.Ooi Chia Yi	Wawasan Open University , Penang, Malaysia
10	Jasmine Emmanuel	Wawasan Open University , Penang, Malaysia
11	Prof. Somaiya Naidu	Charles Sturt University, Australia
12	Ms G. Mythili	Indira Gandhi National Open University, India
13	Dr. Sanjaya Mishra	Commonwealth Educational Media Centre for Asia, India
14	Prof. Madhu Parhar	Indira Gandhi National Open University, India
15	Dr. Shailendra Kishore Prasad	National Institute of Open Schooling, India
16	Dr. Safiah Binti Md. Yusof	Open University of Malaysia , Malaysia
17	Dr. Shironica Priyanthi Karunanayaka	The Open University of Sri Lanka, Sri Lanka
18	Prof.Mohan Meneon	Wawasan Open University , Penang, Malaysia
19	Prof.B.Phalachandra	Wawasan Open University , Penang, Malaysia

Suggestions provided during the presentation and discussion of the modules

Module Number	Module Title	Suggestions provided
1	Concept and Practices of OER and Their Significance	<ul style="list-style-type: none"> • Revision of learning outcomes, integrating few and reducing the number to have about 4 to 5 outcomes. • Relook at the tasks – learning experience • Scenario to be improved, develop the scenario on workshop • Rework on the content
2	Selecting and Evaluating OERs	<ul style="list-style-type: none"> • Issues on OER to be kept • Re organising content (reshuffling) • Approaches for searching to include : directory approach and discovery approach • Provide content for learning experience as part of scenario • Include activities for evaluation
3	Designing Learning Experiences for OER-based e-Learning	<ul style="list-style-type: none"> • Content has to be worked out • Assignments to check the content absorbed • To provide link to OERs • Incorporate nine principles of teaching- learning engine • Objective to be changed to goal • Include a case study that could be used as OER • Activity on report writing (reflection) to be taken to the earlier section
4	Copyright and licensing for OER	<ul style="list-style-type: none"> • Look at the example of WoU initiates on OER and include as a scenario. • Include copyright and non copy right issues
5	Integrating OER in e-learning	<ul style="list-style-type: none"> • Remove part one • Reorganise part 2 -features of LMS, advantages of LMS, tools for LMS, how OER could be used on LMS platform • Activities to be developed to ensure collaborative learning • Include scaffolding and feedback mechanisms
General Remarks /Observations		<ul style="list-style-type: none"> • Restrict learning Outcomes to 4 to 5 • Ensure the activities and assignments are provided to achieve the learning out comes • Use OER resource and materials • If possible include video materials (OER) • Mention the references (OER and non OER) • Ensure scenarios and case studies are realistic

Checklist

Please ensure the following (are included in your Module) while submitting the module

Sl.No	Items	Yes	NO
1	Module Title		
2	Introduction		
3	Learning Outcomes		
4	Learning Context		
5	Learning Activities		
6	Assessment Activities		
7	Feedback Strategies and Mechanism		
8	Learning Resources (Links)		
9	References		
10	Appendices		

Issues discussed in the session on Course Implementation on the LMS: LMS development requirements

Grouping of Learners

Discussion Forum

- Postings
- Communicating
- Rating
- Document sharing
- Group

Embedded Video

Collaborative document

Synchronous

Quiz

Doc sharing folder

Blog

Assignment upload

Introducing the module through print/video

Institutional Capacity Building Workshop 2 for OER based eLearning

Venue: Wawasan Open University

Date(s) 10-14 June, 2013

Workshop Evaluation

Name :

Important. We are interested in your impressions of this workshop. The information you provide here will be used solely for the purposes of improving our efforts. So please respond to all the questions in the spaces provided.

1. What aspect (sessions of this workshop did you find most helpful?

2. Please indicate the extent to which your knowledge in relation to following has been enhanced :

(4-very large extent, 3-large extent, 2-small extent, 1-Not at all)

g. Knowledge about OER	1	2	3	4
h. Designing courses for OER	1	2	3	4
i. Open Education Practice	1	2	3	4
j. Implementing OE Practices	1	2	3	4
k. Open Licensing	1	2	3	4
l. Integrating OER in Course Designs	1	2	3	4

3. Please indicate the extent to which your skill has been enhanced in relation to the following :

(4-very large extent, 3-large extent, 2-small extent, 1-Not at all)

g. Refining Learning outcomes	1	2	3	4
h. Designing Scenarios	1	2	3	4
i. Searching for OERs	1	2	3	4
j. Integrating OER in teaching and learning	1	2	3	4
k. Designing learning Activities	1	2	3	4
l. Aligning the activities with the learning outcomes	1	2	3	4

4. Would you like to be a tutor in the proposed online Professional Development programme on OER based e- learning? **Yes** **No**

5. Any other information/feedback you would like to share/provide.