



Training of Trainers Workshop on Curriculum and Teaching and Learning Material Development for Diploma in Computer Science 20-24 September 2010, Kaduna, Nigeria

Concept Note

1. Introduction

Following the successful Sub-regional meeting of TVET Experts in January 2010 on the identification of TVET courses to share online as common courses for the Anglophone ECOWAS Sub-region held at the National Board for Technical Education, (NBTE) UNESCO-Nigeria e-Learning Centre, Kaduna, Nigeria; and acting on the meeting recommendations, particularly the ones relating to the development/adaptation of priority TVET courses to country contexts, UNESCO BRENDA is keen to support the NBTE to hold a meeting of experts in Computer Science for the development of curricula and teaching resources for the National Diploma in Computer Science. This meeting will draw participants (technical staff) from technical colleges/institutes in the English-speaking ECOWAS Sub-region who are involved in the actual teaching or administering of computer Science diploma programme.

2. Participants

Participants will be invited from the five English Speaking ECOWAS countries, Gambia, Ghana, Liberia, Nigeria and Sierra Leone. The criteria for nomination are that the participants should be senior technical teachers/lecturers actively involved in and responsible for curricula and teaching at their institutions in the field of Computer Science or IT. Each country may nominate 3 participants. Sponsorship will be provided for 2 participants from each country. The third Participant will be sponsored by their national authorities.

3. Objectives

The main objective of this workshop is to train the trainers on the development and adaptation of the curricula and teaching material for diploma in Computer Science using the UNESCO Nigeria example with a view to share as common curricula and teaching and learning materials.

4.

Outcomes

Expected

It is expected that at the end of the Workshop:

1. Develop/enhance competencies of participants in developing curricula for computer/IT programmes;
2. Develop/enhance competencies of participants in developing teaching materials for computer/IT subjects;
3. Review of existing ND Computer Science curricula already developed in Nigeria by the NBTE/UNESCO Collaboration;
4. Identify minimum curricula requirements for sharing across the ECOWAS region;
5. A methodology for sharing updates, feedback and comments on the curricula and materials adopted; and
6. Explore the possibilities for on-line Training of Teachers on the use of the National Diploma Computer Science curricula and instructional material.

5. Training **Date and Venue of**

The Workshop is being organised by UNESCO BREDIA, Dakar, in cooperation with the National Board for Technical Education, NBTE. The Training is scheduled to take place from **19th – 25th September 2010**.

The venue for the workshop will be the UNESCO-Nigeria TVET Centre of Excellence, Kaduna. Computer and ICT facilities and networking will be available for the participants during the working sessions for easy access to digital material.

6. Proposed Programme

The workshop will span a period of 5 days as shown in the Table below. In addition to the opening and closing sessions the workshop programme will consist of three working sessions daily for hands-on review and development of the curricula and teaching materials, identifying minimum curricula requirements for sharing across the ECOWAS region. The workshop will be conducted in English only.

The opening ceremony will be held at 9.30 on Monday 20 September 2010 and the closing ceremony will be held at 14.00 on Friday 24 September 2010. Participants from outside Nigeria are expected to arrive in Kaduna on Sunday 19 September and depart on Saturday 25 September 2010.

Day	Date	Time	Activity	Theme	Chairman
Monday	20/9	9.00-9.30	Registration		
		9.30-10.30	Opening Ceremony		
		10.30-13.00	Working Session 1	Review Available Computer Science Curricula	Gambia
		13.00-14.00	Lunch Break		
		14.00-17.00	Working Session 2	Develop Curriculum Structure	Sierra Leone
	21/9	9.00-13.00	Working	Develop new curricula using	Sierra

Tuesday			Session 3	Unified Formats	Leone
		13.00-14.00	Lunch Break		
		14.00-17.00	Working Session 4	Complete New Curricula Outlines	
Wednesday	22/9	9.00-13.00	Working Session 5	Review Teaching Material for Common Computer Science subjects	Liberia
		13.00-14.00	Lunch Break		
		14.00-17.00	Working Session 6	Write examples of teaching materials for new curricula	Liberia
Thursday	23/9	9.00-13.00	Working Session 7	Write examples of teaching material for new curricula	Ghana
		13.00-14.00	Lunch Break		
		14.00-17.00	Working Session 8	Presentations of examples of teaching material produced	Ghana
Friday	24/9	9.00-11.00	Working Session 9	Modality for sharing of common curricula and teaching material in ECOWAS countries	Nigeria
		11.00-13.00		On-line training of teachers on teaching material development	
		13.00-14.00			
		14.00-15.00	Closing Ceremony	Recommendations	Nigeria

NB: Tea Breaks will be taken for a period of 15mins, for each morning/afternoon

7. Coordinators

NBTE:

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