


# Pre-Conference Events

## Wednesday, May 25, 2011

### Full-Day Events

<b>FD1</b>	<b>5th Annual UNESCO-UNEVOC ICT in TVET Summit: Skills and Employability Through eLearning</b>
▶ <b>Time</b>	09:30 – 16:00
▶ <b>Room</b>	Mount Kilimanjaro
▶ <b>Languages</b>	English/French/Swahili – This event will be simultaneously interpreted. 
▶ <b>Content</b>	<ul style="list-style-type: none"> <li>• UNESCO-UNEVOC International Centre for Technical and Vocational Education and Training (UNESCO-UNEVOC)</li> <li>• Commonwealth of Learning (COL)</li> <li>• German Federal Institute for Vocational Training (BIBB)</li> <li>• The UNESCO Regional Bureau for Education in Africa (BREDA)</li> </ul> <p>This year's TVET Summit will focus on skills development for and the employability of young people and adult learners through technology-supported strategies.</p> <p>As in many parts of the world, African countries face issues such as difficulties in making the transition from school to work owing to a lack of education and training programmes which are relevant to the labour market, as well as limited access to and the poor quality of formal education and training. The image of skills programmes is also often poor.</p> <p>The TVET Summit will address some of the concerns in skills development and introduce initiatives that aim to improve access to and the quality of learning and teaching as well as vocational orientation.</p> <p>For example, the Commonwealth of Learning's 'Flexible Skills Development' initiative is aimed in particular at those with fewer opportunities to access education through traditional means, such as young people with lower secondary qualifications, older out-of-work adults and women with children.</p> <p>The German Federal Institute of Vocational Training's innovative career / skills orientation approach entitled 'Transition from school to work' is a cooperative programme for vocational orientation and initial vocational training in sport stadiums that integrates mobile learning.</p> <p>The Summit will also introduce participants to platforms and forums that enable knowledge-sharing for vocational education experts worldwide.</p> <p>Key presentations by selected experts will be followed by discussions with the participants.</p>

## ► Content

**Agenda****Rapporteur: Gabriel Konayuma****Morning: Chair: tbc****9:30 – 10:00 Opening Session****Welcome statement**

Ms Vibeke Jensen, Director of UNESCO Office Dar-es-Salaam

**ICT in TVET Summit: An overview**

Ms Maja Zarini, Head of Communications, UNESCO-UNEVOC International Centre

**10:00 – 11:00 Activities of regional organization***(presentations, Q&A / discussion right after each presentation)***BREDA (including Q&A / discussion)**

Mr Saidou Jallow, Education Specialist, UNESCO Regional Bureau for Education in Africa (BREDA)

**ECOWAS (including Q&A / discussion)****11:00 – 11:15 Coffee Break****11:15– 12:30 National experiences in integrating ICT into TVET***(3 presentations, ca. 15 minutes each, followed by discussion after all presentations)***Skills and employability through ICT and e-learning in Kenya**

Dr John W. Simiyu, Senior Lecturer, Moi University, Kenya

**Strengthening skills development through ICT and e-learning to enhance youth employability and fight hunger, unemployment and poverty in Swaziland**

Mr Peterson Sipho Dlamini, Chief Inspector – Tertiary, Ministry of Education and Training, Kingdom of Swaziland

**Introduction of ICT as a fundamental competency in TVET in Malawi**

Mr Wilson Makulumiza Nkhoma, Director of Technical Services, Technical, Entrepreneurial, Vocational, Education and Training Authority (TEVETA), Malawi

**12:30 – 14:00 Lunch break****Afternoon: Chair:** Mr Saidou Jallow, Education Specialist, UNESCO Regional Bureau for Education in Africa (BREDA) - tbc**14:00 – 15:45 Regional and international experiences***(presentations, Q&A / discussion right after each presentation)***Flexible skills development – expanding access to TVET through ICT**

Mr. Benson Muchai Irungu, Thika Technical Training Institute, Kenya; Mr. Reuben Ngeti Mwakisachi, Mombasa Technical Training Institute (MTTI), Kenya; Ms. Oduntan Evelyn Bosede, Auchu Polytechnic, Nigeria

**Cruising the world of work – How school leavers discover and experience job requirements in sport stadiums. A German experience (including Q&A / discussion)**

Michael Haertel, Senior Expert, German Federal Institute for Vocational Training (BIBB)

**15:45 – 16:00 Closing**

Ms Maja Zarini, Head of Communications, UNESCO-UNEVOC International Centre

FD1

## 5ème Sommet annuel de l'UNESCO-UNEVOC sur les TIC dans l'EFTP: compétences et employabilité grâce au eLearning

► Horaire

09:30 – 16:00

► Salle

Mount Kilimanjaro

► Langues

anglais/français/swahili – Cet évènement bénéficie d'un service d'interprétation simultanée.



- le Centre International UNESCO-UNEVOC pour l'Enseignement et la formation techniques et professionnels (UNESCO-UNEVOC),
- le Commonwealth de l'apprentissage (COL),
- l'Institut fédéral allemand pour la formation professionnelle (BIBB) et
- le Bureau régional de l'UNESCO pour l'éducation en Afrique (BREDA)

► Contenu

Cette année, le sommet de l'EFTP mettra l'accent sur le développement des compétences, l'employabilité des jeunes et des adultes apprenants grâce à des stratégies assistées par les technologies.

Comme de nombreuses régions du monde, les pays africains sont confrontés à des questions telles que les difficultés de la transition de l'école au travail en raison du manque de pertinence des programmes d'éducation et de formation vis-à-vis du marché du travail, ou encore un accès limité et une qualité médiocre de l'éducation formelle et de l'enseignement. Les programmes de compétences sont également souvent mal considérés.

Le Sommet de l'EFTP répondra à certaines de ces préoccupations dans le domaine du développement des compétences et lancera des initiatives visant à améliorer l'accès et la qualité de l'apprentissage et de l'enseignement ainsi que celle de l'orientation professionnelle.

Par exemple, l'initiative « développement flexible des compétences » du Commonwealth de l'apprentissage, actuellement mise en œuvre dans divers pays africains, est particulièrement destinée à ceux ayant peu de possibilités d'accès à l'éducation par des moyens traditionnels, tels que les jeunes peu qualifiés du secondaire, les personnes plus âgées sans emploi et les femmes avec enfants.

Des représentants d'institutions issus de trois pays africains présenteront les expériences de leurs pays en ce qui concerne l'intégration des TIC dans l'EFTP visant l'amélioration de l'employabilité chez les diplômés.

Au niveau régional, la CEDEAO offre des formations aux TIC dans le secteur de l'EFTP en Afrique de l'Ouest ; l'UNESCO/BREDA et l'ADEA accomplissent aussi un travail appréciable dans ce domaine. La CEDEAO et l'UNESCO / BREDA partageront les informations relatives à leur travail lors du Sommet.

L'approche innovante de l'orientation professionnelle et des compétences « la transition de l'école au travail », initiée par l'Institut fédéral allemand de la formation professionnelle, est un programme de coopération pour l'orientation professionnelle et la formation professionnelle initiale dans les stades de sport qui intègrent l'apprentissage mobile.

Le sommet sera également l'occasion d'initier les participants aux plates-formes et aux forums qui permettent de partager des connaissances entre les spécialistes de l'éducation professionnelle à travers le monde.

Les présentations-clefs des experts choisis seront suivies de discussions avec les participants.

FD2 – Workshop	Free Your IT Business in Africa: Introduction and Intensive Training on Business Models in Free & Open Source Software in Africa: The ict@innovation Approach
▶ Time	09:00 – 17:30
▶ Venue	TGDLC Building/Kilimanjaro Multimedia Lab
▶ Language	English
▶ Leaders	<ul style="list-style-type: none"> <li>• George Nyambuya, ict@innovation, A partnership between FOSSFA and GIZ GmbH – Deutsche Gesellschaft für Internationale Zusammenarbeit, South Africa</li> <li>• Frank Tilugulilwa, University of Dar es Salaam, Tanzania</li> <li>• Lawrence Lyayuka, University of Dar es Salaam, Tanzania</li> </ul>
▶ Content	<p>This one-day workshop will address the following topics:</p> <p><b>African FOSS Business Models: Case studies from 8 African countries</b></p> <p>This workshop looks at case studies which demonstrate how companies in eight African countries are already profiting from FOSS. The case studies give practical advice based on reported experiences of a cross-section of FOSS business enterprises. Furthermore, the studies show that FOSS business models in Africa employ a number of innovative strategies. Common trends and practical experiences from the case studies are put together to generate a taxonomy of FOSS business models which are applicable in an African context.</p> <p><b>How to become a part of the ict@innovation FOSS Business Models community</b></p> <p>Participants will be introduced to the ict@innovation pool of FOSS Business Models Trainers for peer-learning, the ict@innovation community and e-learning platform for further online learning, support and engagement.</p> <p>These topics will be presented to participants by the moderator, after which interactive lessons and exercises will follow. Furthermore, experiences from the national and regional courses already held as part of the ict@innovation programme will be addressed in the workshop. There will be time for discussion among the group after each exercise. The moderator will encourage participants to share participants' experiences of working with FOSS both in business and education environments</p>

**FD3 – Workshop****OER and Impact: Ensuring that Open Content Builds Educational Quality in Africa**

▶ Time	09:00 – 17:00
▶ Room	Tinga Tinga
▶ Languages	English/French/Swahili – This event will be simultaneously interpreted. 
▶ Leaders	<ul style="list-style-type: none"> <li>• Trudi Van Wyk, Commonwealth of Learning (COL), Canada</li> <li>• Rory McGreal, Athabasca University, Canada</li> <li>• Neil Butcher, OER Africa, South Africa</li> <li>• Catherine Ngugi, OER Africa, Kenya</li> <li>• Zeynep Varoglu, UNESCO, France</li> <li>• John Arul Phillips, Asia e University, Malaysia</li> <li>• Nadia Tagoe, Kwame Nkrumah University of Science and Technology (KNUST), Ghana</li> </ul>
▶ Content	<ul style="list-style-type: none"> <li>• Introduction to the concept of Open Educational Resources (OER) and the open licensing frameworks that make the sharing of educational content possible</li> <li>• ‘Guidelines on OER in Higher Education’</li> <li>• Open licensing to improve the quality of education in Africa</li> <li>• Possible changes in educational policies and practices to harness the potential of OER</li> </ul>

**Agenda:****Session 1 – Opening****Introduction to workshop agenda and purpose of workshop**

Mr Neil Butcher – OER Strategist, OER Africa / South African Institute for Distance Education, South Africa

**Introductory Presentations**

- Taking OER Beyond the OER Community: A Vision From the Commonwealth of Learning and UNESCO - Ms Trudi van Wyk, Education Specialist: eLearning, Commonwealth of Learning
- UNESCO OER Guidelines – Presentation – Ms Zeynep Varoglu, Programme Specialist, UNESCO
- UNESCO-COL Chair for OER – Prof Rory McGreal, Associate Vice-President, Research, Athabasca University
- OER – Issues and Challenges for Higher Education - Mr Neil Butcher – OER Strategist, OER Africa / South African Institute for Distance Education, South Africa

**Discussions****Session 2 – Case Study Presentations****How OER has been deployed to improve quality in education**

Presentation of four international case studies and round table discussion

**Coffee / Tea****Session 3 – Group Discussions****Quality in Education: The Opportunities and Challenges of OER**

- Can OER really improve the quality of education in institutions? Why / why not?
- What barriers prevent institutions from harnessing the potential of OER?
- What support do institutions need to harness OER effectively?

**Group Feedback****Lunch**

**► Content****Session 4 – Plenary Presentation and Group Discussion****UNESCO-COL Guidelines for OER in Higher Education**

Draft Recommendations and Stakeholders' needs and roles – Ms Zeynep Varoglu, UNESCO, and Ms Catherine Ngugi, Project Director, OER Africa


**Group discussions****Coffee / Tea****Session 5 – Plenary Presentation****Group Feedback on UNESCO-COL Guidelines for OER in Higher Education****Taking OER Forward: The possibilities and potential of OER, combined with requirements for successful deployment**

Mr Neil Butcher – OER Strategist, OER Africa / South African Institute for Distance Education, South Africa

**Closing and the way forward**

Ms Trudi van Wyk, Education Specialist: eLearning, Commonwealth of Learning

**FD3 – Atelier****REL et impact : Veiller à ce que le Contenu libre bâtisse une qualité de l'éducation en Afrique**

▶ Horaire	09:00 – 17:00
▶ Salle	Tinga Tinga
▶ Langues	anglais/français/swahili – Cet évènement bénéficie d'un service d'interprétation simultanée. 
▶ Responsables	<ul style="list-style-type: none"> <li>• Trudi Van Wyk – Commonwealth of Learning (COL), Canada</li> <li>• Rory McGreal – Université d'Athabasca – Canada</li> <li>• Neil Butcher – OER Africa, Afrique du Sud</li> <li>• Catherine Nguigi – OER Africa, Kenya</li> <li>• Zeynep Varoglu – UNESCO, France</li> <li>• John Arul Philips – Asie e Université, Malaisie</li> <li>• Nadia Tagoe – Université Kwame Nkrumah des Sciences et Technologies, Ghana</li> </ul>
▶ Contenu	<p><b>Programme:</b></p> <p><b>Session 1 – Ouverture</b>  <b>Introduction à l'agenda de l'atelier et au but de l'atelier</b>  Mr Neil Butcher – OER Strategist, OER Africa/Institut Sud-Africain d'Education à Distance, Afrique du Sud</p> <p><b>Présentations introductives</b></p> <ul style="list-style-type: none"> <li>• Amener les REL au-delà de la communauté des REL: Une vision du Commonwealth of Learning et de l'UNESCO - Mme Trudi van Wyk, Spécialiste de l'éducation: eLearning, Commonwealth of Learning</li> <li>• Chaire UNESCO-COL pour les REL – Professeur Rory McGreal, Vice-président associé, Recherche, Université d'Athabasca</li> <li>• REL – Enjeux et défis pour l'enseignement supérieur - Mr Neil Butcher – OER Strategist, OER Africa/ Institut Sud-Africain d'Education à Distance, Afrique du Sud</li> </ul> <p><b>Discussions</b></p> <p><b>Session 2 – Présentations des études de cas</b>  <b>Comment les REL ont été déployées pour améliorer la qualité de l'éducation</b>  Présentation de 4 études de cas et table ronde.</p> <p><b>Café/Thé</b></p> <p><b>Session 3 – Discussions de groupe</b>  <b>La qualité de l'éducation: Les opportunités et les défis des REL</b></p> <ul style="list-style-type: none"> <li>• Les REL peuvent-elles vraiment améliorer la qualité de l'éducation au sein des institutions? Pourquoi/Pourquoi pas? ?</li> <li>• Quels obstacles empêchent les institutions d'exploiter le potentiel des REL?</li> <li>• Quel soutien ont besoin les institutions pour exploiter réellement les REL?</li> </ul> <p><b>Commentaires des groupes</b></p> <p><b>Déjeuner</b></p>

**► Contenu****Session 4 – Présentation plénière et groupes de discussion****Les lignes directrices de UNESCO-COL pour les REL dans l'enseignement supérieur**

Les recommandations provisoires – Zeynep Varoglu, UNESCO et Mme Catherine Ngugi, Directrice de projet, OER Africa

**Discussions de groupe****Café/Thé****Session 5 – Présentation en plénière****Commentaires des groupes****Faire progresser les REL: Possibilités et potentiel des REL, combiné des exigences pour un déploiement réussi**

Mr Neil Butcher – OER Strategist, OER Africa/ Institut Sud-Africain d'Education à Distance, Afrique du Sud

**Clôture et la voie à suivre**

Mme Trudi van Wyk, Spécialiste de l'éducation: eLearning, Commonwealth of Learning

**FD4 – Workshop****Pan Africa eLearning for the Environment Network**

▶ <b>Time</b>	<b>09:00 – 17:30</b>
▶ <b>Room</b>	<b>Ngorongoro</b>
▶ <b>Language</b>	<b>English</b>
▶ <b>Leaders</b>	<ul style="list-style-type: none"> <li>• <b>Gerard Cunningham</b>, United Nations Environment Programme (UNEP), Kenya</li> <li>• <b>Caleb Ouma</b>, United Nations Environment Programme (UNEP), Kenya</li> </ul>
▶ <b>Content</b>	<p><b>A) Review of recent developments of relevance to the Pan Africa eLearning for the Environment Network</b></p> <ul style="list-style-type: none"> <li>• Welcoming remarks by the Minister for Environment, Tanzania</li> <li>• Keynote presentation on progress of the implementation of Decision 6 of AMCEN 12 and Decision 5 of AMCEN 13: From eLA-5 2010 to eLA-6 2011 – What have we achieved? (UNEP)</li> <li>• Strategic partnerships for implementation of Decision 6 of AMCEN 12 and Decision 5 of AMCEN 13 (GIZ, GeSCI, UNU, UNESCO, EANECE)</li> <li>• Report on Decision 5 of AMCEN 13 – current status</li> </ul> <p><b>B) 2011-12 Work plan for implementation of Decision 6 of AMCEN 12 and Decision 5 of AMCEN 13</b></p> <ul style="list-style-type: none"> <li>• Work plans for network hubs (network building, capacity development, awareness-raising, eLearning strategies, etc.)</li> <li>• eLearning centres in environmental authorities – challenges and opportunities (Kenya, Senegal, Zambia and Tanzania)</li> <li>• North-South and South-South collaboration to support the network</li> <li>• 2010-12 action plan for implementation of Decision 6 of AMCEN 12 and Decision 5 of AMCEN 13 on environmental education and technology-supported learning</li> <li>• Chair's summary of pre-conference seminar</li> </ul> <p><b>C) Closing Remarks</b></p>

# Pre-Conference Events

## Wednesday, May 25, 2011

### Morning Events

M1 – Workshop	Multi-Stakeholder Partnerships for Development of Regional eLearning Strategies: The Case for COMESA
▶ Time	09:00 – 13:00
▶ Room	Pangani
▶ Language	English
▶ Leaders	<ul style="list-style-type: none"> <li>• Andrew Gakiria, Kenya e-Learning Center (KeLC), Kenya</li> <li>• Sherin Shoukry, COMESA - The Common Market for Eastern and Southern Africa, Zambia</li> <li>• Grey Njowola, COMESA - The Common Market for Eastern and Southern Africa, Zambia</li> <li>• Isabel Nshimbi, COMESA - The Common Market for Eastern and Southern Africa, Zambia</li> </ul>
▶ Content	<ul style="list-style-type: none"> <li>• Review of COMESA eLearning Strategy development and implementation</li> <li>• Update on status of eLearning in COMESA member states</li> <li>• Review of implementation of online courses for eLearning focal points</li> <li>• Identification of potential courses for implementation through the COMESA L</li> </ul>
<b>Agenda:</b>	
9:00 – 9:30	<b>Workshop Introduction</b> <b>Overview of COMESA eLearning program</b> Dr Sherin Shoukry - COMESA Secretariat <b>Overview of MOU on eLearning between COMESA and Government of Kenya</b> Andrew Gakiria - Kenya eLearning centre
9:30 – 10:00	<b>COMESA eLearning strategy</b> <b>Overview of COMESA eLearning strategy; lessons learnt</b> Grey Njowola - COMESA Secretariat
10:00 – 10:45	<b>Status of eLearning implementation in COMESA</b> <b>Updates from selected member states</b> <ol style="list-style-type: none"> <li>1. Zambia</li> <li>2. Egypt</li> <li>3. Ethiopia</li> <li>4. Malawi</li> <li>5. Kenya</li> </ol>
10:45 – 11:00	Plenary Q & A
11:00 – 11:15	Tea / Coffee Break
10:15 – 12:00	<b>Case studies</b> <b>Institutional eLearning strategies</b> <ol style="list-style-type: none"> <li>1. Kenya Institute of Education</li> <li>2. Egypt</li> <li>3. Zambia</li> <li>4. Namibia</li> </ol>
12:00 – 12:30	Plenary Learning examples for COMESA eLearning strategy
12:30 – 13:00	Plenary Partnerships for implementation of COMESA eLearning strategy

**M2 – Seminar****Sustaining Free Access Web Resources for Professional Development**

▶ <b>Time</b>	09:00 – 12:30
▶ <b>Room</b>	Kariakoo
▶ <b>Language</b>	English
▶ <b>Leaders</b>	<ul style="list-style-type: none"> <li>•• Ivan Mokanov, Lexum Inc., Canada</li> <li>•• Isabelle Moncion, Université de Montréal, Canada</li> <li>•• Kerry Anderson, AfricaLII, South Africa</li> <li>•• Robert Kirunda, Makerere University, Uganda</li> <li>•• Esther Nyaiyaki, Kenya Law Reports, Kenya</li> </ul>
▶ <b>Content</b>	<p>Access to information is of strong relevance to professional associations whose mandate is to ensure the continued competency of their members. These associations are faced with the ongoing challenge of providing easy, fast and up-to-date access to information relevant to their members. One particularly effective and inexpensive method in accomplishing this task is through open online resources. Websites offering just this type of access have been popping up around the world in recent years, but if they are offering free access to their resources, how can they ensure their sustainability?</p> <p>This seminar is the result of a global study on the sustainability of freely accessible legal information websites. The Free Access to Law Movement works for the open, free flow of legal information online so as to provide the public as well as, and perhaps primarily, lawyers who require this information in order to do their jobs well.</p> <p>Coordinated by the University of Montreal Chair in Legal Information, funded by the International Development Research Centre, and in collaboration with the Africa Legal Information Institute and the Centre for Internet and Society (India), case studies have been conducted in over ten countries worldwide. These case studies have looked into the internal and external factors which have helped or hurt the sustainability of free online resources.</p> <p>The best practices identified can be applied to any number of initiatives wishing to publish, share and disseminate information online. Furthermore, the best practices should be of particular interest to professional associations as a solution for the provision of up-to-date information. The seminar will focus on these identified best practices with the aim of contributing to the sustainability, and reinforcing the knowledge sharing capacity of online resources.</p> <p><b>Agenda:</b></p> <ul style="list-style-type: none"> <li>•• Introduction to Free Access Web Resources and their relevance to Professional Associations and Professional Development: Global perspectives</li> <li>•• Identifying and retrieving content for a Free Access resource: Perspectives from Kenya</li> <li>•• Selecting the best tools for efficient use and dissemination: Perspectives from Southern Africa on Leveraging Social Networking Technologies</li> <li>•• Identifying stakeholders and securing user buy-in: Perspectives from Uganda and Canada</li> </ul>

**M3 – Workshop****Publishing a Mobile Learning Research Paper**

▶ Time	09:00 – 12:30
▶ Venue	TGDLC Building/ Kilimanjaro Video Conf.
▶ Language	English
▶ Leader	•: John Traxler, Learning Lab, UK
▶ Content	<p>The purpose and process of writing and publishing in international academic journals; submission, review and revision; identifying the journal; the attributes of a good paper; the role of the literature review; building conclusions and inferences.</p> <p><b>Agenda:</b></p> <p>The workshop will include:</p> <ul style="list-style-type: none"><li>•: Information about writing and publishing in academic journals</li><li>•: Analysis of literature requirements</li><li>•: Practice of critique and review</li><li>•: Mentoring on individual drafts</li></ul>

**M4 – Workshop****Creating eLearning Innovations with a Lasting Impact**

▶ <b>Time</b>	09:00 – 12:30
▶ <b>Venue</b>	TGDLC Building/ Serengeti Video Conf.
▶ <b>Language</b>	English
▶ <b>Leaders</b>	<ul style="list-style-type: none"> <li>•: <b>Matthijs Leendertse</b>, TNO &amp; Erasmus University Rotterdam, The Netherlands</li> <li>•: <b>Joe Lakony</b>, War Child Holland-Uganda, The Netherlands</li> </ul>
▶ <b>Content</b>	<p>ICT-based innovation in education is everywhere; from integrating new tools in the classroom to distance education. Experience teaches us that using new technology is not the main problem. The real issue is how to create meaningful eLearning innovations that have a lasting impact - an impact that can only be achieved if the innovation is embedded within the local context. The process of creating meaningful innovations with a lasting impact is called 'Innovation Management'. This workshop is designed to share and discuss the innovation management insights that War Child Holland and TNO have gained during several projects on ICT in education in developing countries.</p> <p><b>Agenda:</b></p> <p>Using several real-life case studies and interactive methods, we will discuss four major issues:</p> <ul style="list-style-type: none"> <li>•: How to select the right ICT tools and services for your educational goals using an evidence base</li> <li>•: How to develop innovative eLearning applications within the local context using co-design methodology</li> <li>•: How to learn from innovation and share the insights using knowledge management tools</li> <li>•: How to up-scale and replicate successful initiatives</li> </ul>

M5 – Workshop	Towards an Online eLearning Network Across African Universities
▶ Time	09:00 – 12:30
▶ Room	Mount Meru
▶ Language	English
▶ Leaders	<ul style="list-style-type: none"> <li>• Tony Carr, University of Cape Town, South Africa</li> <li>• Virginie Aimard, United Nations University, Germany</li> <li>• Nnenna Nwakanma, Free Software and Open Source Foundation for Africa – FOSSFA, Ghana</li> <li>• Ryan Kelsey, Columbia Center for New Media Teaching and Learning, USA</li> </ul>
▶ Content	<p>The e-learning professions are growing rapidly across Africa. However, there is an ongoing need for rapid capacity development. Part of this relates to the need for formal training, although there is also a definite need for the continuing professional development of e-learning practitioners in communities of practice, and opportunities for researchers to network and develop collaborative projects. Traditionally, these activities would happen face-to-face, but the inconvenience of spending extended periods outside the office combined with the expense of travelling across Africa tend to prevent regular professional meetings, especially where the community of expert practitioners in a particular country or region may be quite small.</p> <p>It's time for us to unleash the power of online networking for eLearning in Africa! This meeting is intended to encourage discussion among organizations and individuals interested in developing e-learning research and professional networks across Africa, focusing on the purposes, opportunities, partnerships and parameters for such a network. Another major goal is to identify some of the "magic" factors that can spark and sustain engagement in network activities. The meeting is co-convened by the United Nations University and the Centre for Educational Technology at the University of Cape Town as part of a six-month process to create a funding proposal for the development of an ongoing online network for educational technology researchers and practitioners throughout Africa.</p> <p><b>Agenda:</b></p> <p>The meeting will include short presentations by participants with experience of developing professional and research networks. There will be time for open discussion with formats such as the World Cafe' and graphic facilitation as used in unconferences to maximise engagement and ensure that all voices are heard. Speakers will include Dr Thierry Karsenti of the PANAF research network; Nnenna Nwakanma, consultant on ICTs in development; Dr Virginie Aimard of the United Nations University; Ryan Kelsey from Columbia University and Tony Carr from the University of Cape Town. Nancy White from Full Circle Associates will play a key role in the facilitation of the meeting.</p>

# Pre-Conference Events

## Wednesday, May 25, 2011

### Afternoon Events

A1 – Workshop	Strategies to Introduce and Manage Technological Change and Innovation in Higher Education
▶ Time	14:00 – 17:30
▶ Room	Mount Meru
▶ Language	English
▶ Leader	• Philip Uys, Charles Sturt University, Australia
▶ Content	<p>The workshop deals with strategies to introduce and manage technological change and innovation in higher education working towards learning and teaching innovation.</p> <p>The workshop will be of an interactive format. It will begin with some input from the presenter, but the bulk of the time will be spent on small group work and whole-of-workshop discussion.</p> <p>Eight instruments will be introduced and participants will be able to work with some of these in depth over the course of the workshop.</p> <p><b>Agenda:</b></p> <ul style="list-style-type: none"> <li>• 45 mins: Introduction: overview of a range of change and innovation instruments</li> <li>• 45 mins: Groups. In groups discuss / critically analyse the 8 instruments and how you might wish to apply them / possible uses in your area</li> <li>• 15 mins: break</li> <li>• 20 mins: Application</li> <li>• 30 mins: Report and feedback</li> <li>• 15 mins: Close with general overview and take-home messages</li> </ul>

## A2 – Workshop **Tools and Frameworks for Assessing ICT Competencies and Skills of TVET Lecturers and Tutors**

▶ <b>Time</b>	<b>14:00 – 17:30</b>
▶ <b>Room</b>	<b>Kariakoo</b>
▶ <b>Language</b>	<b>English</b>
▶ <b>Leaders</b>	<ul style="list-style-type: none"> <li>•: <b>Mary Hooker</b>, GESCI, Ireland</li> <li>•: <b>Esther Wachira</b>, GESCI, Kenya</li> </ul>
▶ <b>Content</b>	<p>The workshop will focus on the tools and frameworks developed by GeSCI in partner country engagements for contextualizing ICT competencies for teachers in mainstream and TVET education sectors. The purpose was to develop ICT Competencies &amp; Standards for use in teaching, learning and education management in mainstream and TVET institutions.</p> <p>The resultant toolkit has been developed to enable organisations / providers to assess and plan their ICT integration strategies for teaching and learning in general and teacher development in particular. The toolkit is a work in progress. The toolkit framework can be used and further developed by countries to streamline ICT-Teacher Development approaches in TIVET and mainstream sectors in accordance with their own national educational and development goals and policies.</p> <p><b>Agenda:</b></p> <p>The workshop will consist of practical and panel sessions for sharing background knowledge on ICT competency contextualisation processes in TVET and their use in assessment and planning.</p> <p>The agenda of the workshop is:</p> <ul style="list-style-type: none"> <li>•: Present background and context for development of contextualised ICT competencies for the TVET sector</li> <li>•: Integrate a practical simulation session on the use of the contextualised competencies for assessment and planning</li> <li>•: Promote panel discussion and debate on the use of ICT standards and competencies in TIVET with input from GeSCI partners</li> </ul>

**A3 – Seminar****Teaching with 3D**

▶ <b>Time</b>	<b>14:00 – 17:30</b>
▶ <b>Room</b>	<b>Pangani</b>
▶ <b>Languages</b>	<b>French/English - This workshop will be bilingual.</b>
▶ <b>Leaders</b>	<ul style="list-style-type: none"> <li>• <b>Christophe Batier</b>, Icap – Université Claude Bernard Lyon 1, France</li> <li>• <b>Patrice Thiriet</b>, Université Claude Bernard Lyon 1, France</li> <li>• <b>Patrick Pélayo</b>, Université de Lille 2, French Virtual University in Sports Sciences, France</li> </ul>
▶ <b>Content</b>	<p><b>1 - Technologies around 3D (presented by Christophe Batier)</b></p> <ul style="list-style-type: none"> <li>• 3D production chains</li> <li>• The different 3D objects</li> <li>• Various media topography</li> <li>• The different 3D worlds</li> <li>• Outlook: Augmented Reality</li> </ul> <p><b>2 - Instructional Design (presented by Patrice Thiriet)</b></p> <ul style="list-style-type: none"> <li>• Samples of 3D anatomy course in Lyon 1</li> <li>• Exercises 3D via an eLearning platform (presented by Christopher Batier)</li> <li>• Didactics representation of molecules in chemistry</li> <li>• Use of 3D on a BIT</li> <li>• Presentation of the use of 3D in UV2S by Patrick Pelayo</li> </ul> <p><b>3 - Justification of the request by the research (presented by Patrice Thiriet)</b></p> <p><b>4 - Programme Evaluation by students</b></p> <ul style="list-style-type: none"> <li>• Results of different University Lyon 1 assessments presented by Christophe Batier and Patrice Thiriet.</li> </ul>

**A3 – Séminaire****Enseigner avec la 3D**

▶ <b>Horaire</b>	<b>14:00 – 17:30</b>
▶ <b>Salle</b>	<b>Pangani</b>
▶ <b>Langues</b>	<b>français/anglais - Cet atelier est bilingue.</b>
▶ <b>Responsables</b>	<ul style="list-style-type: none"> <li>• <b>Christophe Batier</b>, Icap – Université Claude Bernard Lyon 1, France</li> <li>• <b>Patrice Thiriet</b>, Université Claude Bernard Lyon 1, France</li> <li>• <b>Patrick Pélayo</b>, Université de Lille 2, français Virtual University in Sports Sciences, France</li> </ul>
▶ <b>Contenu</b>	<p><b>1 - Les technologies autour de la 3D (présenté par Christophe Batier)</b></p> <ul style="list-style-type: none"> <li>• Les chaînes de productions 3D</li> <li>• Les différents objets 3D</li> <li>• Les différents supports relief</li> <li>• Les différents mondes 3D</li> <li>• Perspectives: Réalité augmentée</li> </ul> <p><b>2 - L'ingénierie pédagogique (présenté par Patrice Thiriet)</b></p> <ul style="list-style-type: none"> <li>• Exemple du cours d'anatomie en 3D à Lyon 1</li> <li>• Exercices 3D via une plateforme d'eLearning (présenté par Christophe Batier)</li> <li>• Représentation didactique des molécules en chimie</li> <li>• Utilisation de la 3D sur un TBI</li> <li>• Présentation de l'utilisation de la 3D dans l'UV2S par Patrick Pélayo</li> </ul> <p><b>3 - Justification de la demande par la recherche (présenté par Patrice Thiriet)</b></p> <p><b>4 - Evaluation du programme par les étudiants</b></p> <ul style="list-style-type: none"> <li>• Résultats des différentes évaluations menées à l'Université Lyon1 présenté par Christophe Batier et Patrice Thiriet.</li> </ul>

**A4 – Workshop****Watch and Discuss Using Digital Video Recording to Support Teacher Development**

▶ Time	14:00 – 17:30
▶ Venue	TGDLC Building/ Kilimanjaro Video Conf.
▶ Language	English
▶ Leader	•• Mark Hoeksma, University of Amsterdam, The Netherlands
▶ Content	

This workshop will provide an insight into how the digital video recording of classroom situations – capturing teacher-student interaction – can effectively be used to professionalise teachers in sub-Saharan Africa. It is based on recent experiences in Ethiopia, Uganda and Madagascar, where video has proved to be a powerful tool for reflection on and discussion of actual classroom practice. As a result, local educators now independently provide training on how to work with digital video. Moreover, our approach has resulted in an extensive video database of numerous good teaching practices in sub-Saharan Africa; useful for teacher training purposes.

**Agenda:**

This workshop will be structured in three parts:

1. In a five-minute film presentation "Learning in process", produced by 'Africa Interactive', we will introduce our approach and briefly discuss recent field experiences.
2. In the following hour and a half (approximately), participants will actively learn about our approach, observing, analysing and discussing a number of video clips of classroom situations from schools in rural Ethiopia and Uganda. In doing so, the participants will experience the same activities as the teachers in our projects.
3. An active discussion will be arranged on various topics, e.g.:
  - Significance of using digital video to improve teaching and learning
  - Dos and don'ts: how video workshops can boost or break down teachers' confidence
  - How to disseminate using video recording and analysis to local classrooms
  - Technical and practical possibilities and challenges
  - Using digital video for monitoring and research
  - Possibilities and limitations to disseminate this approach in schools and teacher training institutes in sub-Saharan Africa (supported by an electronic learning environment)
  - How to benefit from a digital video database containing best teaching practices in sub-Saharan Africa

**A5 – Workshop****Experiences in Latin America with Cooperation, Partnership and Resource Search for Project Development with Other Regions / Modelo de Gestión Global para el Desarrollo de Proyectos a través de alianzas, cooperación e intercambio de recursos entre los países.**

▶ Time	13:30 – 17:00
▶ Room	Zanzibar
▶ Language	English/Spanish – This workshop will be bilingual.
▶ Leaders	<ul style="list-style-type: none"> <li>• <b>Bernardo Kipnis</b>, Universidad de Brasilia, UNB, Centro GDLN America, Brasil</li> <li>• <b>Ricardo Cospedal</b>, CEDDET Foundation, Centro GDLN America, Spain</li> <li>• <b>Carlos Vladimir Granda Tandazo</b>, Universidad Tecnica Particular de Loja, Centro GDLN America, Ecuador</li> <li>• <b>Adinora Oquendo Garcés</b>, Universidad Rafael Beloso Chacín, Centro GDLN America, Venezuela</li> <li>• <b>Anna Karina Barboza</b>, GDLN America Foundation, Panama</li> <li>• <b>Isabel Donato</b>, GDLN Center, City of Knowledge Foundation, Panama</li> </ul>
▶ Content	<p>Each GDLN America Center identifies and develops a project and oversees its implementation while engaging in partnerships with other countries on the same or another continent.</p> <p>Project development experience will be explained through the following topics:</p> <ul style="list-style-type: none"> <li>• How does the idea of a project develop?</li> <li>• How do project alliances with partner countries develop?</li> <li>• Results and impact of partnerships</li> <li>• Description of how to develop the implementation strategy of a project and involve countries in implementation locally</li> <li>• Explanation of the strategy for raising funds</li> <li>• Discussion of project sustainability</li> <li>• Description of how the use of innovative technologies supported project development</li> <li>• Ways in which GDLN America Foundation and the Global GDLN could contribute to the empowerment of these initiatives</li> </ul> <p><b>Agenda:</b></p> <ul style="list-style-type: none"> <li>• Short summary of the agenda</li> <li>• Introduction to topic</li> <li>• Introduction of speakers</li> <li>• Presentations:             <ol style="list-style-type: none"> <li>1. Social model of knowledge management through partnerships between academia, business and government to develop awareness programmes for development in the international framework. Concrete experience of Universidad, Dr Rafael Beloso Chacin, Venezuela. Questions and Answers / moderated by the coordinator.</li> <li>2. Collaboration for institutional capacity building, the experience of Brazil, Mozambique and Spain in an e-learning programme. Concrete experience by CEDDET, Espana. Questions and Answers / moderated by the coordinator.</li> <li>3. Educational technologies and their use for knowledge transfer between Ecuador and Bolivia. Concrete experience of Universidad Tecnológica Particular de Loja, Ecuador. Questions and Answers / moderated by the coordinator.</li> <li>4. Technical cooperation between Brazil and Africa. Concrete experience of the Bolsa Familia Program and GDLN Brazil, by Universidad de Brasilia, Brazil. Questions and Answers / moderated by the coordinator.</li> </ol> </li> <li>• Conclusions / Coordinator</li> </ul>

**A6 – Workshop****Video Streaming Classes: Extending Education Beyond the Classroom**

▶ <b>Time</b>	14:00 – 17:30
▶ <b>Venue</b>	TGDLC Building/ Serengeti Video Conf.
▶ <b>Language</b>	English
▶ <b>Leader</b>	*: Alex Lindsay, Pixel Corps, USA
▶ <b>Content</b>	<p>For many educational institutions, in Africa and around the world, the availability of qualified teachers is a constant challenge. At the same time, high-speed internet is becoming more and more available throughout the continent. Learn how to use traditional video tools and new online technologies to broadcast a learning event across an entire region while still maintaining student interaction and participation.</p>

A7 – Workshop	Creating Digital Content for and by Teachers: Voices from the Front Line
▶ Time	14:00 – 17:00
▶ Room	Masai
▶ Language	English
▶ Leaders	<ul style="list-style-type: none"> <li>•: Lee Muzala, eBrain Forum of Zambia, Zambia</li> <li>•: Grace Baguma, National Curriculum Development Centre, Kyambogo, Uganda</li> <li>•: Margaret Chilando, Mpelembe Secondary School, Zambia</li> </ul>
▶ Content	<p>A chronic shortage of up-to-date, culturally relevant text books. Whether you are a teacher in Burkina Faso or Bolivia - the problem is the same. Training teachers to create and share their own digital resources for use in the classroom is one solution. But where do you begin? Does it work? What obstacles - and positive spin-offs - can you expect to encounter along the way? And how do these materials fit into the National Curriculum?</p> <p>This seminar brings together some leading practitioners from the field, all of whom have extensive experience of working at the front-line of education. One uses ICT to improve existing school materials, another uses ICT to create brand new materials. They will each give a short presentation about their experiences in their own countries, describing the lessons they have learned and the potential benefits (and caveats) of this approach.</p> <p>Some of the initiatives described can be easily duplicated, at very little cost, by teachers in other African countries. For this reason, ample time will be given during the seminar for 'Questions from the Floor' and an interactive, facilitated discussion with the speakers. Space will also be made at the end of the session to exchange materials and showcase some initiatives.</p>