



eLearning Africa

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3rd International Conference on ICT for Development, Education and Training

An Annual Event for Developing eLearning Capacities in Africa

Conference Programme

Accra International Conference Centre

Accra, Ghana, May 28 – 30, 2008

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CONFERENCE PROGRAMME

Legend for Track numbering: The following abbreviations are used to indicate which theme an individual session is addressing

Please note that the agenda for eLearning Africa is subject to change

Sessions shaded in gray have simultaneous translation French/English

1. Unleashing the Capabilities of Universities Through Information and Communication Technologies (UNI)
2. Corporate eLearning in Africa and Beyond (COR)
3. Introducing eLearning into the School System (SCH)
4. Designing and Delivering eLearning (DES)
5. Building the Infrastructure for Education in the 21st Century (TEC)
6. Open Source and Open Content (OPE)
7. eLearning in Medical Education and the Fight Against HIV and AIDS (MED)
8. Advanced Technology Developments (ADV)
9. eLearning Supported by Development Partners (PAR)
10. Empowering Women Through ICT and eLearning (EMP)
11. Improving the Quality and Outreach of Technical and Vocational Education (TVE)
12. Libraries as Access Providers to Resources and Expertise (LIB)
13. Quality Development and Quality Assurance (QUA)
14. Achieving Inclusivity Through eLearning (INC)
15. eLearning for the Public Sector (PUB)
16. Policy Issues and Large-Scale Take-Up of eLearning (POL)
17. Research in Technology-Enhanced Learning (RES)
18. Nnoboa Networking Session (NNO)

Opening Plenary

The Opening Plenary for eLearning Africa 2008 will include a launch of this prestigious event by the Ministry of Education, Science and Sports, Ghana. It will also include several key-note presentations by representatives of leading African initiatives in the field of technology-supported learning and will serve as an opportunity to highlight the many associated events, networking opportunities, workshops and in-depth conference sessions that make up the rich environment of eLearning Africa 2008.

Chairperson: **Prof Jophus Anamuah-Mensah**, University of Education, Winneba, Ghana

Opening Welcome: **His Excellency Alhaji Aliu Mahama**, Vice President of the Republic of Ghana

Speakers:

- **Hon Prof Dominic K. Fobih**, Minister for Education, Science and Sports, Ghana
- **Prof Osei Darkwa**, Ghana Telecom University College, Ghana *eLearning, the New Educational Paradigm, and the Promise of Open and Distance Learning*
- **George Siemens**, University of Manitoba Learning Technologies Centre, Canada *A Narrative of Learning for a World Without Boundaries*
- **Aida Opoku-Mensah**, Director ICT, Science and Technology Division, United Nations Economic Commission for Africa, Ethiopia *Creating the Enabling Environment for eLearning in Africa: Challenges and Opportunities*
- **Kuno Jung**, Eduvision, Switzerland *The Lost Footage of Back to the Future Part II: The Classrooms in 2015*

	SCH01 Main Hall & Gallery	UNI02 Committee Hall 1	OPE03 Committee Hall 2	TEC04 Meeting Room 1	DES05 Meeting Room 2	ADV06 Meeting room 3	TVE07 Room 215	NNO08 Room 217	POL09 Room 218	QUA10 Room 219	DES11 Room 220
Theme	eLearning in the School System	Unleashing the Capabilities of Universities Through ICT	Open Source and Open Content	Building Infrastructure	Designing and Delivering eLearning	Advanced Technologies	Technical and Vocational Education	Nnoboa	Policy Issues and Large-Scale Take-Up	Quality Development and Quality Assurance	Designing and Delivering eLearning
Session title	ICT-Supported Teacher Training	Virtual Universities Supporting Real Cooperation	MAN/MERLOT Focus Session on Open Education and Virtual Learning Environments	Serving Education with the Right Infrastructure	Creating Successful Online Learning Environments	Mobile Phones Offering a Lifeline to Learners	TVET Supported by ICT: Practitioners' Experiences	Nnoboa Networking Session: The OLPC Promise: Fact or Fiction?	Putting in Place the Right Policy to Support eLearning	International Experience in Quality Assessment and Assurance	Adding Value to Online Learning
Chairperson	Patti Swarts , GeSCI, Kenya	Prof Clement Dzionu , Accra Institute of Technology (AIT), Ghana	Dr Moustapha Diack , Southern University - Baton Rouge, USA	Alex Twinomugisha , GeSCI, Kenya	Dinah Amankwah , Wa Polytechnic, Ghana	John Traxler , University of Wolverhampton, UK	Michael Härtel , Federal Institute for Vocational Education and Training (BIBB), Germany	Stephen Dukker & Frank Coggrave , NComputing, USA, Thomas Rolf , GTZ, Ethiopia & Dr Suzanne Buchele , Ashesi University College, Ghana	Rev Emmanuel Kingsley Dadebo , Ministry of Education, Science & Sports, Ghana	Dr Gilford Hapanyengwi , University of Harare, Zimbabwe	Andrew Gakiria , Kenya e-learning Center, Kenya
Content	Dr Mamadou Dian Gonoré Diallo , Institut Supérieur de Formation à Distance (ISFAD), Guinée <i>FAD et Place des TIC dans les Activités de Recherche/Formation</i> Leonard Mware , Maseno University, Kenya & Chiara Pozzi , University of Milano-Bicocca, Italy <i>Towards an On-line Post-Graduate Diploma in Education at Maseno University</i> Joyce Msolla , Ministry of Education and Vocational Training, Tanzania <i>Implementing ICT in Teachers Colleges – Tanzania Effective, Sustainable Use of ICT in Teacher Education</i>	Dr Bakary Diallo , The African Virtual University, Kenya <i>The African Virtual University Virtual Consortium: African Showcase</i> Dr Imma Tubella , Universitat Oberta de Catalunya, Spain <i>The Universitat Oberta de Catalunya: Sharing Our Experience, Ready for New Challenges</i> Dr Kenneth E. Keirstead , The Lyceum Group/Le Groupe Lyceum, Canada <i>Education Development in West Africa: Is the Landscape Changing?</i>	Armelle Arrou , UNESCO, Information Society Division, France <i>The Open Training Platform, Free and Open Content for Local and Community Development</i> Prof Franz Schauer & Musa Sowe , Tomas Bata University in Zlin, Czech Republic <i>Remote Experiments Across the Internet for Africa as Illustrated by a Photovoltaic Cell Characterisation</i> Prof Miroslava Ozvoldova , University of Trnava in Trnava, Slovakia <i>Integrated eLearning with Internet Driven Real Remote Experiments</i>	Dr Jabiri Kuwe Bakari , Open University of Tanzania, Tanzania <i>Tanzania Education and Research Network (TERNET): Plans and Strategies Ahead for Facilitating eLearning Initiatives</i> Daniel Stern , UConnect, Uganda <i>The Next Billion: Rural Peoples Newly Enfranchised by Low Energy Mobile Computing</i> Kehinde Dokun Samuel , University of Benin, Nigeria & Dr Henrik Bettermann , WaeUP Germany GbR, Germany <i>The West African eUniversity Project: Implementation of Student Registration Portal as Basis for eLearning in Nigeria</i>	Prof Edward Badu , Institute of Distance Learning, Ghana <i>Designing and Delivering eLearning in Africa: A Question of Technology, Pedagogy, or Culture?</i> Themos Patrikios , OTE Academy, Greece & Vivian Attah , GIMPA DLC, Ghana <i>Cost Effective Distance Learning. A Case Study</i> Dennis J. Mazali , Muhimbili University of Health and Allied Sciences, Tanzania <i>eLearning Development: Lessons Learned from Integration into Existing Institutionalised Upgrading Courses in Tanzania</i> Hebatallah Kamal El Dine , Oracle, Egypt	Dr Kirston Greenop , Mindset Network, South Africa <i>Educational Content on Mobile Phones: Access and Empowerment for Girl Learners</i> Onaolapo Francisca Oladipo , Nnamdi Azikiwe University, Nigeria <i>Adapting Tertiary Education Learning Environments to Mobile Devices</i> Patrick Kirya , Busoga Farmer Network (Bufanet), Uganda & Ignatz Heinz , Avallain AG, Switzerland <i>Uganda-MarketInfonet: ICT-Driven Agricultural Knowledge and Market Information for Small-Scale Farmers</i>	Gabriel S. Konayuma , Ministry of Science, Technology & Vocational Training, Zambia <i>Quality and Outreach in TVET: A Case Study from Zambia</i> Aubrey Diverson Matemba , Ministry of Education, Science and Technology, Malawi <i>Improving Quality and Access and SWOT of Technical and Vocational Education Training (TVET) in Africa</i> Prof Cecil Bruce-Boye , University of Applied Sciences Lübeck, Germany <i>Afro-European Collaboration in Realising eLearning in Ghana in Cooperation with Ait-Kofi Annan Centre of Excellence in ICT</i> Ugochukwu Nwosu , Paradigm Initiative Nigeria, Nigeria <i>Ajegunle.org: A Practical Training Model for Low End Vocational Education</i>	This Nnoboa session promises to be a lively debate on the merits and de-merits of the "\$100 laptop" promoted by the One Laptop Per Child (OLPC) program as well as similar low cost computing devices. If you are interested in such programmes, then joining this session will definitely be worth your while.	Alemneh Moges Gebremeskel , Ethiopian Management Institute, Ethiopia <i>ICT: Learning in Ethiopia</i> Dr Mohd Nizam Osman , University Putra Malaysia, Malaysia <i>Strategies of Using ICT in Education: The Case of Malaysia</i> Fred Okono , Computers for Schools, Kenya <i>An Integrated Approach: Putting Policy into Practice</i>	Panellists will include: Dr Ana Alice Vilas Boas , The Federal Rural University of Rio de Janeiro & The Federal University of Lavras, UFLA, Brazil John Connell , CISCO, UK	Victor Ejiofor Ugwummadu , Artarc Limited, Nigeria <i>Simulation of 3D Models Using 2D Mapping in Architectural Design Visualisations</i> Joan Vogelesang , Toon Boom Animation Inc., Canada <i>Build a New Wave of Animation in Africa Relying on Practical Training</i> Dr Marina le Grange , Experiential Technologies, South Africa <i>The Design and Use of Simulations to Enhance Learning: A Case Study</i>

	SCH12 Main Hall and Gallery	TEC13 Committee Hall 1	OPE14 Committee Hall 2	UNI15 Meeting Room 1	SCH16 Meeting Room 2	DES17 Meeting room 3	EMP18 Room 215	NNO19 Room 217	ADV20 Room 218	TVE21 Room 219	DES22 Room 220
Theme	eLearning in the School System	Building Infrastructure	Open Source and Open Content	Unleashing the Capabilities of Universities Through ICT	eLearning in the School System	Designing and Delivering eLearning	Empowering Women through ICT	Nnoboa	Advanced Technology Developments	Technical and Vocational Education	Designing and Delivering eLearning
Session title	Challenges of Introducing ICT to Schools in Africa	Providing Sustainable Access to Support Online Learning in Africa	Using Open Source Technologies and Tools in Practice	Identifying Win-Win Solutions in University Cooperation Schemes	The "Ifs" & "Buts" Bottleneck in Classroom Education	Aim for Excellence in Online Learning Design	How have ICTs Facilitated and Enabled the Empowerment and Advancement of Women in Africa?	Nnoboa Networking Session: Exploring Partnerships between Public, Commercial and Non Profit Organisations	Technology Enablers for Collaborative Virtual Education	Outcomes of the 2nd UNESCO-UNEVOC TVET Summit	ICT for African Mother Tongue Language Education
Chairperson	Amr Hamdy , The American University in Cairo, Egypt	Sandra Aluoch , Bandwidth Consortium, Kenya	Ousseni Zongo , International Institute for Communication and Development (IICD), The Netherlands	Prof James Williams , University of Education Winneba, Ghana	Prof Tim Unwin , ICT4D Collective, UK	Litsa Panayotopoulos , OTE Academy, Greece, Greece	Dorothy K. Gordon , Ghana-India Kofi Annan Centre of Excellence in ICT, Ghana	Dr Siro Masinde , ALUKA, Kenya & Itopa Idris Aliyu Nuhu , Usmanu Danfodiyo University, Nigeria	Prof Patrick Otoo Bobbie , Southern Polytechnic State University, USA	Michael Härtef , Federal Institute for Vocational Education and Training (BIBB), Germany	Lauryn Oates , University of British Columbia, Canada
Content	<p>Mercy Emmanuel Sila, Tanzania Education Authority, Tanzania <i>Facilitation of Introduction of eLearning into the School System: The Tanzanian Experience</i></p> <p>Dr W. Zacharia Tientoré, Cread - Université Rennes 2, France <i>Technologies Educatives au Burkina Faso: Rôles, Pratiques et Discours des Acteurs</i></p> <p>Dr Stijn van der Krogt, International Institute for Communication and Development (IICD), The Netherlands <i>Using eLearning to Enhance Education: Lessons and Experiences from the Front Line</i></p> <p>David Hollow, ICT4D, UK <i>Technology Enhanced Interactive Learning in Malawian Primary Schools</i></p>	<p>Michael Trucano, infoDev The World Bank, USA <i>Survey of ICT and Education in Africa</i></p> <p>Angela Schaerer, Microsoft, South Africa <i>A Practical Roadmap for ICT in Education</i></p> <p>Jonathan Taiwiah, Ostec IT, Ghana</p> <p>Eva Lokko, UNDP Internet Initiative for Africa, Ghana</p>	<p>Stephen Agyepong, Kwame Nkrumah University of Science and Technology / Sabonay Technologies, Ghana <i>Building Enterprise Class Educational Software Using Open Source Technologies and Tools</i></p> <p>Kwaku Boadu, Arrow Network Systems Ltd., Ghana <i>Javelin - Delivering On-line Educational Content in Poor Infrastructure Areas in Africa</i></p> <p>Dr Cheri MacLeod, College of the North Atlantic – Qatar, Qatar <i>Moodle, a Free Open Source Course Management System</i></p>	<p>Dr Samuel Nowakowski, Université Henri Poincaré, France & Dr Eusèbe Agoua, University of Abomey-Calavi, Benin <i>How to Build a Partnership in the Field of Metrology Between France and Bénin Using eLearning</i></p> <p>Dr Felipe Jiménez, University of the Basque Country (UPV/EHU), Spain <i>The G9 Virtual Campus: An Experience of Inter-University Cooperation</i></p> <p>Dr Charles Quist-Adade, Kwantlen University College, Canada <i>Challenges Confronted and Lessons (Un)Learned: Linking Students from the University of Ghana and Kwantlen University College</i></p> <p>Samia Nkrumah, International Telematic University UNINETTUNO, Italy <i>Networking Between European and African Higher Education Institutions</i></p>	<p>Numerous examples exist today - and indeed are in use in a number of small-to-medium scale implementations. And yet, despite this, discussions focused on the topic of eLearning tend to be formulated on 'ifs' and 'buts', treating the topic as one for the future. We argue that the time eLearning in schools is not next month, year, but today.</p> <p>Speakers: Kuno Jung, Eduvision, Switzerland</p> <p>Matthew Herren, Eduvision, Switzerland</p> <p>Thomas Rolf, ECBP Engineering Capacity Building Programme, Ethiopia</p> <p>Han Fraeters, WBIGM World Bank Institute, USA</p>	<p>Marja-Riitta Ritanoro, MKFC Stockholm College, Sweden <i>Education for All – In the Global Village</i></p> <p>Dr Speranza Ndege, Kenyatta University, Kenya <i>Delivering eLearning in Institutions of Higher Learning: Important Pedagogical Issues and Approaches</i></p> <p>Peter van de Pol, Radio Netherlands Training Centre, The Netherlands <i>Design for eActivity</i></p> <p>Dr Olabisi Kuboni, University of the West Indies Open Campus (UWIOC), Trinidad and Tobago <i>Bridging the Tutor-Student Divide in Online Tutoring: The Case of UWIT's Distance Programme</i></p>	<p>Panellists will include: Assyn Labata, Cabinet Ntoto et Nswal, Congo (DRC)</p> <p>Dr Ghaji A. Badawi, Bayero University, Nigeria</p> <p>Eugene Ngole Masango, Rural Women Development and Environmental Organisation, Cameroon</p> <p>Fostina M. Mani, United States International University, Kenya</p> <p>Rose Abra Adrah, University of Education, Winneba, Ghana</p>	<p>Healthy competition and collaboration between commercial and not-for-profit enterprises can stimulate innovation and advance the quality and scope of eLearning in Africa. Against the backdrop of low resource allocation to education, including eLearning programmes in Africa, mutually beneficial collaboration between these enterprises and government institutions, including telecommunication companies, financial institutions, energy corporations, and community-based organisations, have the potential bring about sustainability, accessibility and affordability. Let's talk about how these entities can work together to support African education.</p>	<p>Prof Clement Dzidonu, Accra Institute of Technology (AIT) – The University of the Future, Ghana</p> <p>Dr Isaac Fordjour, USA</p> <p>Robert Kofi Nyantakyi, TV 3 Networks, Ghana</p> <p>Prof Osei Darkwa, Ghana Telecom University College, Ghana</p> <p>Daniel O. Aboagye, MGI Investment Ltd., USA</p>	<p>This session will report on the outcomes of the "2nd UNESCO-UNEVOC TVET Summit on Access to and Inclusion in TVET in Africa through New ICT-based Solutions".</p>	<p>This discussion session will bring together several panelists to discuss the topic of ICTs and language learning with a particular emphasis on African languages. It will focus in particular on how teachers and teacher colleges can play roles in using ICTs for mother tongue language learning.</p> <p>Kim Tucker, Meraka Institute, CSIR, South Africa</p>

	SCH23 Main Hall and Gallery	POL24 Committee Hall 1	DES25 Committee Hall 2	UNI26 Meeting Room 1	MED27 Meeting Room 2	DES28 Meeting room 3	PAR29 Room 215	NNO30 Room 217	SCH31 Room 218	POL32 Room 219	DES33 Room 220
Theme	eLearning in the School System	Policy Issues and Large-Scale Take-Up	Designing and Delivering eLearning	Unleashing the Capabilities of Universities Through ICT	eLearning in Medical Education	Designing and Delivering eLearning	eLearning Supported by Development Partners	Nnobia	eLearning in the School System	Policy Issues and Large-Scale Take-Up	Designing and Delivering eLearning
Session title	Integrating ICTs into Schooling Systems	The Future is Now: eLearning Africa 2020	Repositories, Knowledge Banks and Online Resources	Making the Most of ICT in Universities	Building the Capacity of African Health Workers with ICT	What Does it Take to Design Excellent eLearning?	Successful Collaboration with Development Partners	Nnobia Networking Session: Google Cloud Computing and You!	TESSA: Open Educational Resources for Teacher Education in Africa	Provision of eLearning Resources for Pre-Tertiary Education vs. Funding Other Educational Priorities	Digital Education, Innovation and Copyright Regulation
Chairperson	Geoffrey Gelly , K-iNET, Ghana	Han Fraeters , World Bank Institute, USA & Michael Trucano , infoDev The World Bank, USA	Mathy Vanbuel , ATIT, Belgium	Toby Harper-Merrett , Université de Montréal, Canada	John Dada , Fantsuam Foundation, Nigeria	Vivian Attah , GIMPA DLC, Ghana	Reza Bardiien , Microsoft, South Africa	Louise Welch & Isis Nyong'o , Google Ltd.,	Prof Jophus Anamuah-Mensah , University of Education, Winneba, Ghana	Dr Suzanne Buchele , Ashesi University College, Ghana	Julia Sonnevend , The Information Society Project at Yale Law School, USA
Content	<p>Prof Ken Stevens, Memorial University of Newfoundland, Canada <i>The Enhancement of Teaching Capacities in Small Schools Based on eLearning Partnerships</i></p> <p>James Sankale, Ministry of State for Youth Affairs, Kenya <i>Empowering Youth Through the Use of Mobile Technology</i></p> <p>Parthy Chetty, Intel, South Africa & Susan Kenney, Intel, USA <i>Learning with Computers and Not about Computers</i></p>	<p>The outcome of this session is a proposed agenda for eLearning Africa 2020 that will be shared with the conference organisers.</p> <p>This session is organised in collaboration with infoDev, the Global Development Learning Network (GDLN), and the World Bank Institute.</p>	<p>Dr Mark Horner, Shuttleworth Foundation, South Africa <i>Siyavula: A Project to Develop Comprehensive OERs Using the Community</i></p> <p>Dr Siro Masinde, Aluka, Kenya <i>Aluka – A Digital Library of Scholarly Resources from and about Africa</i></p> <p>Dr Petr Kosina, International Maize and Wheat Improvement Center, Mexico <i>Cereal Knowledge Bank – Empowering Research to Reach the Doorstep of the Farmers</i></p> <p>Gideon Emcee Christian, International Development Research Centre (IDRC), Canada <i>Open Access Initiatives in Academic and Research Institutions in Sub-Saharan Africa</i></p>	<p>Paul B. Muyinda, Makerere University, Uganda <i>An Evaluation of the Mobile Research Supervision Initiative (MRSI) at Makerere University</i></p> <p>Nathaniel Calhoun, icouldbe.org, USA <i>Enriching the University Experience with Input and Support from Local Volunteer Mentors</i></p> <p>Jan Beniast, World Agroforestry, Kenya <i>Lessons Learned from a Blended Learning Event on 'Research Induction – Thinking Scientifically'</i></p> <p>Isaiah Teye-Mensah Awidi & Emmanuel Owusu-Owore, University of Ghana, Ghana <i>Implementing ICT in Higher Education - The Experience of the University of Ghana</i></p>	<p>Dr John H. Amuasi, Komfo-Anokye Teaching Hospital / Health Sciences Online, Ghana <i>Health Sciences Online (HSO): A Tool for Improving Developing Countries' Human Resource for Health Care Delivery</i></p> <p>Prof David George Dewhurst, University of Edinburgh, UK & Dr Yamikani Chimalizeni, College of Medicine, University of Malawi, Blantyre, Malawi <i>Collaborative Development of Online Virtual Patients for Medical and Healthcare Professional Education in Malawi</i></p> <p>Pamela Scorza, AED-SATELLIFE Center for Health Information and Technology, USA <i>AED-SATELLIFE's Use of ICT for Health Information in Africa: Lessons Learned</i></p> <p>Dr Marilyne A. Hebert, University of Calgary, Canada <i>International Collaboration: e-Mentoring Support for Rural Health Practitioners in Zamboanga</i></p>	<p>Panellists will include experienced content providers and other expert online content designers.</p> <p>Mark Bryant, GCFLearnFree.org, USA</p> <p>Ake Sivertun, Linköpings University, Sweden</p>	<p>Melody Palmer, ICT4D Jamaica/HEART Trust/NTA, Jamaica</p> <p>Prof Ulf-Daniel Ehlers, University of Duisburg-Essen & Dr Til Schönherr, InWEnt gGmbH, Germany <i>Bridging the Gap – eLearning for Capacity Building in Development Cooperation</i></p> <p>John Stephen Oluoch, Cordio East Africa (Coastal Oceans Research and Development Indian Ocean), Kenya & Eva Lindén, Nyköpings Folkhögskola, Sweden <i>Empowering Women Groups in Kenya Through ICT, Education and Alternative Livelihood</i></p>	<p>This networking session will explore the exciting world of 'Cloud Computing'. We'll focus on Google's vision of developing tools for collaborative learning which are already transforming communities around the continent. Whether you're a YouTube fan, a Google Apps user or don't know what Cloud Computing is all about, join us for this stimulating discussion.</p>	<p>Freda Wolfenden, The Open University, UK</p> <p>Chinwe Nnoham, BBCWST, Nigeria</p> <p>Jayshree Thakrar, University of Fort Hare, South Africa</p> <p>Kwame Asante, University of Education, Winneba, Ghana</p> <p>Amanda Coolidge, TESSA Nairobi Office, Kenya</p>	<p>Join this discussion into whether resources in Africa should be dedicated to eLearning Resources for Pre-Tertiary Education or not.</p> <p>Panelists will include:</p> <p>Dr Paula Uimonen, Ministry of Education and Vocational Training, Tanzania</p> <p>Rev Emmanuel Kingsley Dadebo, Ministry of Education, Science & Sports, Ghana</p> <p>Daniel Lugudde Kakinda, SchoolNet Uganda</p> <p>Cecilia Tutu-Danquah, Accra Training College, Ghana</p>	<p>Julia is joined by her colleague Nathaniel Gleicher and Grace Baguma from CurriculumNet, Uganda in this discussion offering participants an opportunity to discuss digital education, innovation and copyright regulation.</p>

Evening Plenary

Round Table Discussion: What is Slowing Down ICT-Supported Learning in Africa?

Chairperson: **Prof Tim Unwin**, ICT4D Collective, UK

Despite the many thousands of initiatives, studies, pilot projects, multi-donor and government actions throughout the continent of Africa over the past 10 years, there is still a sense of frustration that the take-up of ICT-supported learning remains low. Is this due to a lack of planning and appropriate policy? Poor leadership? Inadequate levels of competence? Inappropriate service design or simply because of a lack of resources? Join our panellists who include a range of experienced practitioners from government, the private sector and the donor community as they discuss constraints in implementing ICT-supported learning in Africa.

Panellists will include:

- **Dorothy K. Gordon**, Director-General, Ghana-India Kofi Annan Centre of Excellence in ICT, Ghana
- **Michael Trucano**, infoDev The World Bank, USA
- **Denise Clarke**, Programme Facilitator, GeSCI, Ghana

Friday, May 30th, 2008 08:00 – 09:00

Nnobo Sessions

These sessions are organised in order to facilitate additional networking opportunities at eLearning Africa. They are intended for participants to set up networking sessions of their own on a specific topic. Topics will be chosen right before the conference starts and will reflect some of the broad topics of interest to participants.

NNO67 Meeting Room 1	NNO68 Meeting Room 2	NNO69 Meeting room 3	NNO70 Room 215	NNO71 Room 217	NNO72 Room 218	NNO73 Room 219	NNO74 Room 220
<p>Title: Fostering Higher Education Institutional Collaboration</p> <p>Host: Olufemi Olubodun, University of Lagos, Nigeria & Prof Isaac Quaye, University of Ghana, Ghana</p> <p>University faculties in African universities are increasingly finding common ground and recognize the value in sharing ideas, philosophies and educational practices. This Nnobo session explores the way ICTs can support across-faculty collaborative efforts. It will also discuss ways in which academics, lecturers and researchers can be supported by such collaborative efforts.</p>	<p>Title: The Challenges of Online Education in Africa</p> <p>Host: Dr Hamish Macleod, Prof David Dewhurst, University of Edinburgh, UK, Kalle Hedlund, MKFC Stockholm College, Sweden & Dr Adams Onuka, Distance Learning Centre, University of Ibadan, Nigeria</p> <p>This Nnobo session will discuss the barriers and challenges of the delivery of and access to online education in Africa. These include technical, infrastructural, educational, economic, cultural and political issues which might affect the ability to participate in electronically mediated distance learning across the disciplines. It will also discuss how to make online education more inclusive.</p>	<p>Title: Let's Talk about the Learning in eLearning</p> <p>Host: Kasongo Kalanda, Lesotho College of Education, Lesotho & Emer Beamer, Butterfly Works, The Netherlands</p> <p>This Nnobo session will talk about new philosophies of learning in African contexts: how we learn, individual learning styles, group discussions, the rich African tradition of the elder as teacher, active and participatory learning approaches, methods that encourage critical and reflective thinking and how these contribute towards quality learning and the development of "21st century skills".</p>	<p>Title: Supporting Health Care Practitioners</p> <p>Host: Dr John Amuasi, Health Sciences Online/Komfo Anokye Teaching Hospital, Ghana & Dr Marilynne A. Hebert, University of Calgary, Canada</p> <p>This Nnobo session will discuss how to support health care workers particularly in rural areas through free online resources and eMentoring through web technologies. The case of Health Sciences Online (www.hso.info) will be considered and the prospects for building collaborative partnerships with African health care providers, teachers and learners.</p>	<p>Title: Developing an etutor-training programme</p> <p>Host: Dr Olabisi Kuboni, University of the West Indies Open Campus</p> <p>A key recommendation of my presentation on bridging the tutor-student divide is the development of an etutor training programme based on the three dimensions of professional capability outlined. I am inviting colleagues to join me in laying the groundwork for the development of such a programme as a collaborative effort across institutions/countries.</p>	<p>Title: Building Partnerships to Achieve Inclusivity</p> <p>Host: Leticia Santos-Zamarripa, Tecnologico de Monterrey, Mexico</p> <p>The session has the objective of developing the possible partnerships among participant organizations to work together as a network to achieve inclusivity through eLearning. Participants will discuss best practices, collaboration interests and transfer models</p>	<p>Title:</p> <p>Host: Dr Amal Nabil, Nasralla, Ministry of Communication and Information Technology, Egypt</p> <p>Advocates of eLearning should address all the potential advantages of eLearning and not just issues of accessibility and pacing. Issues in regard to how eLearning can contribute to quality education and the development of 21st century skills and how they could deal with individual differences and large class problems should be all highlighted. The question is: are we aware of all the real value-added of eLearning?</p>	

Plenary

Developing eLearning Capacities in Africa

Join this plenary session in which leading experts in Development, Education and Training will put forward their views on the role played by ICT. This plenary session will include key-note presentations designed to stimulate discussion, provoke debate and generally raise issues of vital interest to the African eLearning community.

Chairperson: **Mor Seck**, GDLN/AADLC Senegal

Speakers will include:

- **Annie Chéneau-Loquay**, CEAN (UMR CNRS-IEP), France *Du Global au Local, les Enjeux de l'Accès Universel aux TIC pour l'Afrique*
- **Mike Lloyd**, Education Solutions Director, EMEA, Microsoft, UK *21st Century Learning - Success Through Innovation*
- **Maria Eugenia Arreola**, Programme Officer, Capacity Development Branch, Division of Early Warning and Assessment, United Nations Environment Programme, Kenya *Mainstreaming Environmental Education and Technology supported learning in Africa: Challenges and Opportunities*
- **William A. Swope**, Vice President, General Manager, Corporate Affairs Group, Intel Corporation, USA *Improving Education through the Effective Use of Technology*

	RES34 Main Hall and Gallery	DES35 Committee Hall 1	DES36 Committee Hall 2	SCH37 Meeting Room 1	LIB38 Meeting Room 2	MED39 Meeting room 3	DES40 Room 215	NNO41 Room 217	INC42 Room 218	TEC43 Room 219	TEC44 Room 220
Theme	Research in Technology Enhanced Learning	Designing and Delivering eLearning	Designing and Delivering eLearning	eLearning in the School System	Libraries as Access Providers	eLearning and the Fight Against HIV and AIDS	Designing and Delivering eLearning	Nnoboa	Achieving Inclusivity Through eLearning	Building the Infrastructure for Education in the 21st Century	Building Infrastructure
Session title	Panafrican Research Agenda on the Pedagogical Integration of ICT	Designing Sustainable Technologies for Africa: Engaging with Local Perspectives	Addressing the Economics of eLearning	ICTs in Schools: Common Problems, Solutions in Common (Part I)	Making the Most Out of Libraries in a Networked World	Using eLearning in the Fight Against HIV/AIDS	Making the Most Out of Technology-Supported Learning	Nnoboa Networking Session: Debating the Complexities of TVET	Breaking Down Barriers with eLearning	Creating Successful Partnerships to Support eLearning in Africa	eWaste Recycling and Management
Chairperson	Prof Thierry Karsenti , University of Montreal, Canada	Dr Niall Winters , London Knowledge Lab, University of London, UK	Adu Gyamfi , University of Education, Kumasi, Ghana	Facilitators: Paolo Brunello, Eliada Gudza & Chiara Pozzi	Prof Atieno Ndede-Amadi , Kenya Kountry Business Incubator (KeKoBI), Kenya	Dr Harold Elletson , The New Security Foundation, UK	Dr Speranza Ndege , Kenyatta University, Kenya	Omar Shafik, Mohamed A. Jalloh , National Council Technical, Vocational and Other Academic Awards, Sierra Leone	Maggy Beukes-Amis , University of Namibia and NOLNet eLC, Namibia	Dr Frederick K. Sarfo , University of Education, Kumasi, Ghana	Bernard Nyakundi , Tracom College, Kenya
Content	<p>Moses Mbangwana, ROCARÉ, Mali <i>Managing Research Teams from 11 Countries to Achieve a Panafrican Research Project and Publications</i></p> <p>Dr Christopher Gakuu, University of Nairobi, Kenya <i>Closing the Chasm: Are Secondary School Teachers in Kenya Using ICTs Effectively to Deliver Curriculum Content?</i></p> <p>Prof Mohamed Maiga, ISFRA, Mali <i>Les Technologies de l'Information et de la Communication dans la Formation Initiale des Enseignants du Secondaire au Mali</i></p> <p>Jean M'Boliguipa, École Normale Supérieur Bangui, République Centrafricaine <i>Integration des TIC dans l'Enseignement Secondaire en RCA: Facteurs Bloquants et Solutions Appropriées</i></p> <p>Samuel Mawete,</p>	<p>Panellists:</p> <p>Prof Tim Unwin, ICT4D Collective, UK</p> <p>John Traxler, University of Wolverhampton, UK</p> <p>Jon Gregson, SOAS, University of London, UK</p> <p>Prof Jophus Anamuah-Mensah, University of Education, Winneba, Ghana</p>	<p>Prof Stewart Marshall, University of the West Indies, Barbados <i>eLearning Mechanisms for Reducing Costs and Increasing Access to Tertiary Education</i></p> <p>Prof Eben Otuteye, University of New Brunswick, Canada <i>Leveraging the Economics of ICT for Universal Accessibility to Higher Education</i></p> <p>Richard John Self, University of Derby, UK <i>A Case Study Analysis of the Costs of eLearning Provision in HE</i></p>	<p>Panellists:</p> <p>Vincent Kizza, Gayaza High School, Uganda</p> <p>Susan Jepkoech Kipkeny, Moi Girls High School Eldoret, Kenya</p> <p>Darling Tamakloe, IESA Foundation, Ghana & Gert J. Muller, Change4Africa Foundation, The Netherlands</p> <p>Kwesi Smith, Kofi Annan Centre of Excellence in ICT, Ghana</p> <p>Joseph Issah Nyala, Ghana</p> <p>Alphonse Uworbayeyeho, Kigali Institute of Education, Rwanda</p> <p>Ebenezer Malcolm & Dr Francis Godwyll, Ohio University, USA</p> <p>Joseph Azi, Ahmadu Bello University (ABU), Nigeria</p>	<p>Peter Okidi-Lating, Makerere University, Uganda <i>Development of Sustainable Hybrid Digital Libraries for Secondary Schools in Uganda</i></p> <p>Raymond Bentum Boison, University of Education, Winneba, Ghana <i>Managing and Improving the ICT Enabled Library - The Osagyefo Library Case Study</i></p> <p>Marga Koelen, International Institute for Geo-Information Science and Earth Observation, The Netherlands & Jonathan Arthur Quaye-Ballard, Kwame Nkrumah University of Science and Technology, Ghana <i>Digital Library Support: The Key to Success in Joint Educational MSc Programmes</i></p> <p>Poku Adusei, University of Ghana, Ghana</p>	<p>Obianuju Ofomata, OneWorld UK, UK <i>Learning About Living: Cross Media Teaching of HIV/AIDS Prevention & Sexuality Education in Nigeria</i></p> <p>Jane Karimi Kabarau, National Hospital Insurance Fund (NHIF), Kenya <i>eLearning and HIV/AIDS Workplace Programme</i></p> <p>Agnes Chikonzo, University of Zimbabwe Library, Zimbabwe <i>Libraries as Access Providers of HIV/AIDS Information in Developing Countries</i></p>	<p>Philise Nyanchama Rasugu, The African Virtual University, Kenya <i>Designing an Authentic Assessment Tool for an Online Course</i></p> <p>Dr Seyitan Osunade, University of Ibadan, Nigeria <i>Design and Implementation of a Computer-Based Testing (CBT) System</i></p> <p>Claudia Hermes, ecbp, Ethiopia <i>Blended Learning as a Teaching-Learning Tool for Engineering Materials at Jimma University</i></p> <p>Jens Schneider, NOLNet, Namibia</p>	<p>The policy environment for TVET in most African countries is unclear. The issues relating to TVET are complex; the various organs are placed in diverse Ministries and the informal sector is not properly organised or coordinated. Funding is erratic for a sector that is resource-intensive. This networking session invites all those interested in TVET to discuss and debate its current state, its development and promotion, as well as the prospects of integrating ICTs into TVET.</p>	<p>Dr Leticia Santos-Zamarripa, Tecnologico de Monterrey, Mexico <i>Social Inclusion and Poverty Reduction Based on Technology and Education for All</i></p> <p>Ingrid Bruynse, Bright Media, South Africa <i>Justice Media: Using Multimedia in South African Courts</i></p> <p>Jennifer Bbosa, Makerere College School, Uganda</p>	<p>Dominique Corazzola, Promethean Ltd., UK <i>Creating e-Environments for Interactive Whiteboards: Collaboration with Publishers in Practice</i></p> <p>Stephen Dukker, NComputing, USA <i>Affordable PC Access for Every Student in Africa</i></p> <p>Racy Cai, Huawei, China <i>eLearning, Lightening Your Future</i></p> <p>Rahim Habib, SMART Technologies, South Africa <i>SMART's Experience in South Africa with Distance Learning in Education</i></p>	<p>The leader of this session will describe best practices developed by RUSCEMP-KENYA for sustainable eWaste management and recycling.</p> <p>This will then be followed by a discussion on this important topic which participants are welcome to join.</p> <p>Panellists will include: Dr Hillar Addo, Computer Aid International, South Africa</p> <p>Dan Njiriri, Tracom College, Kenya</p>

	École Normale Supérieure Brazzaville, République du Congo <i>La Problématique de l'Intégration Pédagogique des TIC dans la Formation des Inspecteurs de l'Enseignement Primaire à l'École Normale Supérieure (ENS) de Brazzaville</i>				<i>Copyright, Libraries, and Access to Teaching and Learning Materials</i>						
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	PAR45 Main Hall and Gallery	DES46 Committee Hall 1	UNI47 Committee Hall 2	SCH48 Meeting Room 1	MED49 Meeting Room 2	SCH50 Meeting room 3	TEC51 Room 215	NN052 Room 217	RES53 Room 218	MED54 Room 219	COR55 Room 220
Theme	eLearning Supported by Development Partners	Designing and Delivering eLearning	Unleashing the Capabilities of Universities Through ICT	eLearning in the School System	eLearning in Medical Education	eLearning in the School System	Building Infrastructure	Nnobia	Research in Technology-Enhanced Learning	eLearning in Medical Education	Corporate eLearning in Africa and Beyond
Session title	Creating Educational Content in Africa: Voices from the Front Line	Web 2.0: A Real Opportunity for Africa?	The Practical Realities of ICT Take-Up in African Universities (Part I)	ICTs in Schools: Common Problems, Solutions in Common (Part II)	Online Learning for African Health Care Workers	Lessons from the Field: Delivering Sustainable e-Schools in Africa	Access Solutions for Rural and Poorly Connected Regions	Nnobia Networking Session: Accessing Academic Resources for Higher Education Institutions	Ongoing Research in the African Technology-Enhanced Learning Sector (Part I)	African-European Network for Tropical Medical Education	Integrating eLearning into Corporate Organisations in Africa
Chairperson	Dr Stijn van der Krogt , International Institute for Communication and Development (IICD), The Netherlands	Charles Senkondo , Tanzania Global Development Learning Centre, Tanzania	Mor Seck , GDLN/AADLC Senegal	Facilitators: Paolo Brunello, Eliada Gudza & Chiara Pozzi	Dr Kirston Greenop , Mindset Network, South Africa	Bill Souders , Cisco Systems, Inc., South Africa	Daniel Stern , UConnect, Uganda	Dr Justin Chisenga , Food and Agriculture Organization, Ghana & Gerald Rwagasana , National University of Rwanda, Rwanda	Dr Atis Kapenieks , Riga Technical University, Latvia	Hendrik Verst , University Muenster, Germany	Olajumoke Ajayi , BusyInternet, Ghana
Content	This session is organised in collaboration with IICD and will include the following panellists: Adama Traoré , ZCP Informatique, Burkina Faso Oumarou Sawadogo , Ministry of Higher and Secondary Education and Scientific Research (MESSRS), Burkina Faso Edmund Segujja-Munagisa , Uganda Abona Kwakye , Morning Star School, Ghana	Dr Hamish Macleod , The Moray House School of Education, The University of Edinburgh, UK <i>New Pedagogies for New Learning Spaces: eLearning at the University of Edinburgh</i> Kwami Ahiabenu, II , African University College of Communications, Ghana <i>Designing and Facilitating Interactive Online Courses Using Web 2.0 Tools</i> Abiodun Ishola , New Horizons, Nigeria <i>Adaptive Learning Platform for Learning in a Corporate Setup Using Web 2.0</i> Paul Coyne , Emerald Group Publishing Limited, UK <i>Supporting Remote Learners Using Web 2.0 Technology: Case Studies</i>	Tofangui Guy Roland Kone , Institut International d'Ingénierie de l'Eau et de l'Environnement, Burkina Faso <i>Master MGIEC: D'une Formation en Présence à une Formation à Distance</i> Dr Joyce Agalo , Moi University, Kenya <i>Issues in Distance Education: Realising the Potential of ODL at Moi University</i> Prof Mokhtar Sellami , Université Badji Mokhtar Annaba, Algérie <i>POLLES: Plateforme d'Outils en Logiciels Libres pour l'Enseignement Supérieur, l'Expérience du eLearning</i> Myra Akinyi Ohaga , Daystar University, Kenya <i>Introducing an eLearning Course Management System, Technological Challenges and Benefits – Daystar University Experience</i>	This highly interactive session is the continuation of session SCH37.	Dr Emil Asamoah-Odei , World Health Organization, Regional Office for Africa, Congo <i>Adoption of eTools – An Opportunity to Upgrade the Knowledge of Health Workers</i> John Dada , Fantsuam Foundation, Nigeria <i>Building Capacity of Public Health Workforce Using Open Educational Resources</i> Archer Leigh Batcheller , University of Michigan, USA <i>Health Knowledge Infrastructures: Sharing, Creating, and Maintaining Medical Resources</i>	David Burr , SES Newskies, The Netherlands Claire Brown , Cisco Systems, Inc., South Africa Niel Mouton , The Innovation Hub, South Africa Michelle Lissos , Learnthings, South Africa Daniel Ashitey , Danash, Ghana	Steven Ouma Otieno , CadifKenya, Kenya <i>E-Village Kenya</i> Fred Kofi de Heer-Menlah , Ghana Institute of Management and Public Administration (GIMPA), Ghana <i>An Investigation into Wireless Technology for M-Learning at GIMPA</i> Ugo Vallauri , Computer Aid International, Kenya <i>Rural Access to ICT: The Importance of a Low-Power Approach</i> Stephen Waweru , Tracom College, Kenya	The session will allow participants to share information on issues and challenges African academic institutions are facing in accessing academic resources such as global scientific literature, lab equipment, etc. It will discuss the opportunities provided by Open Education Resources and consider initiatives by the Food and Agricultural Organization (FAO), the World Health Organisation (WHO), the United Nations Environmental Program (UNEP), as well as that of the National University of Rwanda (NUR). Dr Justin Chisenga and Gerald Rwagasana to agree on who to chair this session.	Yaw Gyapong , University of Education, Winneba, Ghana <i>Media Model Design to Support Distance Education for Vocational Education Teachers in Ghana</i> Dr Ayo Ajelabi , University of Lagos, Nigeria <i>Perception of Nigerian Secondary School Teachers on Introduction of eLearning for Instruction</i> Wanyenda Leonard Chilimo , Sokoine University of Agriculture, Tanzania <i>Challenges and Opportunities of eLearning from Learners' Perspective: Experiences of Graduates of NetTel@Africa eLearning Programme</i> Ambrose Agbon Azeta , Covenant University, Nigeria <i>Interactive Model-Driven and QoS-Aware Approach for Developing Multi-Channel eLearning Application</i>	Join this session if you would like to find out more about this easy-to-use platform and are interested in joining the African-European Network for Tropical Medical Education which not only provides resources but also facilitates the exchange of elective students between Africa and Europe.	Panellists: Prof Atieno Ndede-Amadi , Kenya Kountry Business Incubator (KeKoBI), Kenya <i>Current Position of eLearning in African Corporations: Main Challenges, Barriers, and Key Success Factors</i> John F. Nzano , Co-operative Bank of Kenya, Kenya Marilyn Mbutia , Safaricom, Kenya <i>eLearning: A Corporate Liberation and Staff Development Tool</i>

	DES56 Main Hall and Gallery	DES57 Committee Hall 1	UNI58 Committee Hall 2	SCH59 Meeting Room 1	PAR60 Meeting Room 2	QUA61 Meeting room 3	PUB62 Room 215	NNO63 Room 217	RES64 Room 218	LIB65 Room 219	NNO66 Room 220
Theme	Designing and Delivering eLearning	Designing and Delivering eLearning	Unleashing the Capabilities of Universities Through ICT	eLearning in the School System	eLearning Supported by Development Partners	Quality Development and Quality Assurance	eLearning for the Public Sector	Nnobo	Research in Technology-Enhanced Learning	Libraries as Access Providers	Nnobo
Session title	Globalisation vs. Localisation: What are the Implications for eLearning in Africa?	Hype or Opportunity? Web 2.0 for Learning	The Practical Realities of ICT Take-Up in African Universities (Part II)	Services, Experiences and Opportunities for Collaboration with African Schools	ICT4 Education: UNESCO Approach	Creating a Quality Awareness Approach to eLearning	Expanding Training Opportunities for Civil Servants Through eLearning	Nnobo Networking Session: ICT4D African Partnerships	Ongoing Research in the African Technology-Enhanced Learning Sector (Part II)	Putting in Place ICT-Supported Libraries in Africa	Nnobo Networking Session: Integrating Monitoring and Evaluation in eLearning Projects
Chairperson	Dr Paula Uimonen , Ministry of Education and Vocational Training, Tanzania	Charles Senkondo , Tanzania Global Development Learning Centre, Tanzania	Njambi Muchane , Kenya DLC, Kenya	Mercy Emmanuel Sila , Tanzania Education Authority, Tanzania	Cédric Wachholz , UNESCO, France	Dr Hillar Addo , Computer Aid International, South Africa	Prof Haruna Yakubu , University of Cape Coast, Ghana	Tim Unwin , ICT4D Collective	Tony Carr , University of Cape Town, South Africa	Emmanuel Culcross Salu , Environmental Protection Agency, Ghana	Dr Ana Alice Vilas Boas , The Federal Rural University of Rio de Janeiro & The Federal University of Lavras, UFLA, Brazil & Bjorn Everts , Eduvision, Switzerland
Content	Gaston Donnat Bappa , MICROLOG – Information Technologies, Cameroun <i>Numériser Son Savoir Traditionnel Immémorial, ou Perdre Sa Culture: l'Afrique Doit Choisir</i> Kaspars Kapenieks , Riga Technical University Distance Education Study Centre, Latvia <i>Effective Transfer of High Quality E-Courses to New Cultural Environments</i> Steve Vosloo , Shuttleworth Foundation, South Africa <i>Digital Storytelling for Africa: Case Study of an International Digital Media Project</i>	Panelists to include: Martin Mirero , SW Global Limited, Ghana Mbunzama Lokwa Narcisse , InfoGroup International, Sweden Raymond Tsongorera , University of Zimbabwe, Zimbabwe Karl Hedlund , MKFC Stockholm College, Sweden	Tété Enyon Guemadji-Gbedemah , Université de Lomé, Togo <i>Bimodalisation de l'Enseignement dans une Université Traditionnelle: Cas de l'Université de Lomé</i> Dr Boguslawa Prucnal-Ogunsofe , University of Jos, Nigeria <i>The Status Quo of Technology-Enhanced Architectural Education in Nigerian Universities Vis-à-vis Professional Practice</i> Dr Jean Simon , IUFM de la Réunion, France <i>Analyse d'un Dispositif de Formation Hybride des Enseignants à l'UP du Mozambique</i> Dr. Joyce Mbwesa , University of Nairobi, Kenya <i>Faculty Perceptions of the Effectiveness of Wedusoft as a Learning Management System: A Case Study of the University of Nairobi, Kenya</i>	Dr Nick H.M. van Dam , The e-Learning For Kids Foundation & Nellie Kirschner-Timmer , To Be Worldwide, The Netherlands <i>e-Learning for Kids Africa: Successful Strategies for Collaborating Globally and Implementing Locally</i> Anne Sparrowhawk , Sparrowhawk & Heald & TEEM, UK <i>TEEM - Experience of a Teacher-Led Software Evaluation Service in the UK</i> Bernie Trilling , Oracle Corporation, USA <i>Toward Learning Societies and the Global Challenges for Learning-with-ICT</i> Joseph George Sackey Jr. , E-Toys & More Ltd. & Alhaji Bukari Issah , Nadeng-Zein School, Bolgatanga, Ghana <i>Transforming Schools Through eLearning</i>	Virginie Torrens , UNESCO BREDA, Senegal Catriona Savage , UNESCO, France Meoli Kashorda , ICT Standards for African Teachers (ISAT) Project, UNESCO, Ethiopia Maja Zarini , UNESCO-UNEVOC, Germany	Dr Gilford T. Hapanyengwi , University of Zimbabwe, Zimbabwe <i>Ensuring Quality in ICT Solutions for an Academic Institution</i> Dr Jessica Aguti , The African Virtual University, Kenya & Makerere University, Uganda <i>Developing a Quality Assurance Framework for eLearning – The Case of the AVU Teacher Education Programme</i> Dr Amal Nabil Nasralla , Ministry of Communication and Information Technology, Egypt <i>eLearning for Quality Development: What Do We Need to Get There?</i> Lesley Boyd , Lesley Boyd Consulting, South Africa <i>African-European Capacity Building Network for eLearning Quality - Next Steps?</i>	Kirori Mindo , Tracom College & Stefan Carlstrom , Nakuru Business Association, Kenya eLearning Towards ePolicing in Improving Security in Kenya and Africa King L. Tekpa , Hypersoft Ltd. <i>Online Coaching Civil Servants in Ghana on Project Management</i> Jacques T. Edjrokinto , Centre d'Education à Distance, Benin & Khady Diagne , DLC, Senegal <i>Public Sector: Building Capacity for Decision-Makers</i>	There are many initiatives supporting ICT4D partnerships in Africa. This Nnobia is intended to provide a platform for discussion about ways of effectively sharing experiences, minimising duplication of effort, and thereby enhancing the delivery of effective initiatives. We welcome all of those participants in the Facebook ICT4D Group.	Olufemi Moses Oyelami , Covenant University, Nigeria <i>Improving Mobile Learning with Enhanced Shih's Model</i> Robert Oboko , University of Nairobi, Kenya <i>Adaptive Delivery of an Object Oriented Course in a Web-Based Learning Environment</i> Dr Charity Ntomboxolo Ndereya , University of the Free State, South Africa <i>Learner Support: An Integral Part of Online Course Design</i> Dr Francisca Aladejana , Obafemi Awolowo University, Nigeria <i>Blended Learning and Improved Science Teaching in Nigerian Primary Schools</i>	Panelists will include: Agnes Akuvi Adjabeng , Environmental Protection Agency, Ghana Agatha Nsibirano Kisa , Kampala International University, Uganda Dr Justin Chisenga , Food and Agriculture Organization, Ghana Bernard Shiundu , Strathmore University, Kenya Joy Nkiru Otubelu , Federal College of Education (Technical), Nigeria	This session will discuss the ways to integrate monitoring and evaluation in eLearning projects and will draw on the evaluation methodology applied in graduation courses in a consortium experience in Rio de Janeiro, Brazil.

Closing Plenary

This Closing Plenary session will provide an opportunity to draw together the main conclusions, outcomes and highlights of eLearning Africa 2008. Speakers will include ministerial representatives as well as presenters from the African education sector and others concerned with the take-up of technology on the continent of Africa.

Chairperson: **Hon Elizabeth Ohene**, Minister of State, Ministry for Education, Science and Sports, Ghana

Speakers will include:

Rakesh Nangia, Vice-President, World Bank Institute, USA

Chukwuma Okpaka, Executive, HP Nigeria Ltd., Nigeria *HP in Education*

Dr Gerard L. Hanley, CEO MERLOT, USA & **Dr Moustapha Diack**, Director of MAN, USA *Presentation of the Winners of the First Annual MANeLA Awards for Exemplary Open Education Resources (OER) Practices*

As part of eLearning Africa 2008, we are organising a **Demonstration and Best Practice Area**, where you can see a whole variety of different kinds of tools and services that have been developed for use by African learners as well as samples of courses and learning materials developed for the African market. This includes open source learning environments, tools for supporting online collaborative learning, content and technology services. Each demonstration or best practice example will be available for 1.45 hours.

Demonstrations

Thursday 10:00 – 11:45

DEM01	DEM02	DEM03	DEM04
Luca Paderni , Google Ltd., UK <i>Google Apps for Education</i>	Renaud Gaudin , Kunafoni, Mali <i>Moulin, Browsing Wiki* Offline</i>	Prof Olusimibo Oladimeji Ogunsote , Federal University of Technology, Nigeria <i>ArchNetNG</i>	

Thursday 12:00 – 13:45

DEM05	DEM06	DEM07	DEM08
Prof Nikos Karacapilidis , Research Academic Computer Technology Institute (RA CTI), Greece <i>CoPe_it!</i>	Kouessi A. Romaric Sagbo , Institut de Mathématiques et de Sciences Physiques, Benin <i>VoIP and eLearning: Which Place for Asterisk</i>	Cécile Duperray , Agence de Médecine Préventive, France <i>Serious Game: Investigation d'une Epidémie de Fièvre Jaune</i>	Harry Ravelomanantsoa , Toon Boom Animation Inc., South Africa <i>Toon Boom Studio, Digital Pro and Storyboard Pro</i>

Thursday 14:00 – 15:45

DEM09	DEM10	DEM11	DEM12
Julien Broisin , Université Paul Sabatier, France <i>LOR4Moodle</i>	Maja Dreyer , Deutsche Welle, Germany <i>Learning by Ear - Listen Up and Shape your Future: A Distance Learning Programme via Radio and Internet</i>	Molly E. Uzoh , Learning Right Technologies, LLC, USA <i>Right2Learn VM – A Simple Tool for Increased Productivity of Digital Content and Software Development Anywhere!</i>	Oluremi A. Omowaiye , Ladoko Akintola University of Technology, Nigeria <i>Science without Borders - the New Single Reference Science Community Portal for Africa-Europe</i>

Thursday 16:00 – 17:45

DEM13	DEM14	DEM15	DEM16
Emer Beamer , Butterfly Works, The Netherlands <i>eLearning System for HIV/AIDS Teaching and Lifeskills Training</i>	Tim DiScipio , ePals Inc., USA <i>ePals SchoolMail and ePals SchoolBlog</i>	Michael Gallagher , Aluka, USA <i>Aluka, a Digital Library By and About Africa</i>	Tom Hardy , Macmillan Education, UK <i>Macmillan Science Teacher Website</i>

Best Practice Examples

Friday 10:00 – 11:45

BPS01	BPS02	BPS03	BPS04
	Dr Zelalem Hailu Gebrchirstos , Addis Ababa University, Ethiopia <i>Hydropower Engineering</i>	Nii Noi Odonkor , Staffordshire University, UK <i>Online/Offline Interactive Multimedia Artifact on an Environmental Concern for African Children</i>	Carlos Kiyan , Institute of Tropical Medicine Antwerp, Belgium <i>Mobile AIDS / HIV Courses for Physicians in the Field</i>

Friday 12:00 – 13:45

BPS05	BPS06	BPS07	BPS08
Prof Virginie Levasseur , Université de Moncton, Campus d'Edmundston, Canada <i>L'Agroforesterie en Afrique Sub-Saharienne: Principes et Pratiques</i>	Mohamed Adama Thiam , Agence Nationale de la 'Case des Tout-Petits', Senegal <i>CTP-TIC: L'Outil Informatique dans la Case des Tout-Petits</i>	Prof Deborah A. Sanders , New Jersey City University, USA <i>First Year Experience Course Entitled "Africa and African Americans"</i>	Dr Johnson Odharo , Academy for Education Development, Ethiopia <i>E-Lesson</i>

Friday 14:00 – 15:45

BPS09	BPS10	BPS11	BPS12
Prof Mumuni Dakubu , University of Ghana, Ghana <i>Chemical Thermodynamics (CHEM 313)</i>		Matt Robinson , GCFLearnFree.org, USA <i>The Everyday Life Programme</i>	

Friday 16:00 – 17:45

BPS13	BPS14	BPS15	BPS16
Dr Bedilu Habte , Addis Ababa University, Ethiopia <i>Blended Learning Using Moodle in the Course Design of Concrete Structures</i>	Arafat Hegazy , Orchtech, Egypt <i>Vocational Education - Refrigeration & Air Conditioning</i>	Prof Rossouw von Solms , Nelson Mandela Metropolitan University, South Africa <i>The Security Education, Awareness and Training (SEAT) Programme</i>	