


## CONFERENCE PROGRAMME

 [Printable Version of the Conference Programme PDF 100 kB](#)

### Legend for Track Numbering

The following abbreviations are used to indicate which theme an individual session will address:

CAP = Capacity Development supported by eLearning  
 ACC = Access and Connectivity Issues in Africa  
 LOC = Localisation, Customisation and Content Development  
 MED = eLearning in the Fight against HIV and AIDS  
 TEC = Cutting-Edge Developments Aimed at Africa  
 UNI = Empowering Traditional Universities with ICT  
 SCH = Introducing eLearning to the School System  
 EUR = The New Africa – Europe Partnership Framework  
 OPE = Open Source, Open Content and eLearning  
 TRA = eLearning in Government, Private and Public Sectors  
 DDD = eLearning: Design, Development and Delivery  
 POL = Policy Issues and Large Scale Take-up of eLearning  
 QUA = Quality Assessment, Measurement and Evaluation of eLearning

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

**Sessions shaded in gray have simultaneous translation French/English**

**Thursday, May 25, 2006 8:45 – 10:30**

### Opening Plenary

Conference Room 1

The Opening Plenary for eLearning Africa will be chaired by **H.E. Dr. Sintayehu Woldemichael**, Ethiopian Minister of Education, and will feature keynote presentations by:

#### Speakers:

**H.E. Ato Tefera Waluwa**, Minister for Capacity Building, Ethiopia  
**Josephine Ouedraogo**, Deputy Executive Secretary of the Economic Commission for Africa  
**Dr. Cheick Diarra**, Chairman for Africa, Microsoft  
**Hon. Beth Mugo**, Assistant Minister for Education, Science and Technology, Kenya  
**Hon. Mohd. Ali Ashraf Fatmi**, Minister of State for Human Resource Development, India  
**Jacques Babot**, Directorate General Information Society and Media, European Commission, Belgium

**10:30 – 11:00 Coffee Break in the Exhibition Area, Ground Floor**

**Thursday, May 25, 2006 11:00 - 13:00**

	UNI01 Conference Room 1	EUR02 Conference Room 3	OPE03 Conference Room 5	DDD04 Caucus Room 11	SCH05 Conference Room 6
Theme	Empowering Traditional Universities with ICT	The New Africa – Europe Partnership Framework	Open Source, Open Content and eLearning	eLearning Design, Development and Delivery	Introducing eLearning to the School System
Session title	Meeting the Challenge of Adopting ICT in African Universities	European Research Developments in the Service of African Technology-Enhanced Learning	Free and Open Source Software and Free/Open Content	African eLearning Showcase	Effective Implementation Strategies for Schools
Description	This presentation session will feature examples of how African universities are increasingly adapting their on and off-campus offer towards the use of ICT. Presenters will highlight the contribution this has made towards the creation of genuine student-centered learning environments as well as increasing learning opportunities for all including female students.	This presentation and discussion session will feature examples of developments in technology-enhanced learning supported by the European Commission which are of particular relevance and value to learning organisations in Africa. It will also focus on the ways in which African organisations can become involved in collaborative R&D efforts of this kind.	Open Source as distributed, shared, open software development is high on the agenda both in the North and the South. African countries are opting for the use of Open Source as a key part of their ICT strategy. This presentation and discussion session will present and discuss the impact, opportunities and challenges brought about when opting for an open source approach.	This highly interactive session will feature examples of digital courseware and learning materials developed with African learners in mind. The session will begin with each presenter making a brief introduction of their materials. Session participants can then take the time to have a more in-depth informal discussion with those they find most interesting.	All over the world, ICT is being introduced into school systems. Africa is no exception. Join this presentation and discussion session which will explore some of the challenges faced in introducing equitable and appropriate ICT in secondary and primary level education.

Chairperson	<b>Dr. Virginie Aimard</b> , University Paris III La Sorbonne, France	<b>Dr. Nicolas Balacheff</b> , Kaleidoscope NoE & CNRS Grenoble, France & <b>Leopold Reif</b> , Hoffmann & Reif Consultants, Germany	<b>Prof. Derek W. Keats</b> , The University of the Western Cape, South Africa	<b>Dr. Michelle Selinger</b> , Cisco Systems, Worldwide Corporate Affairs	<b>Shafika Isaacs</b> , SchoolNet Africa, South Africa
	<b>Ruth Nsibirano</b> , Makerere University, Uganda <i>A Gender Based Analysis of ICTs in Higher Institutions of Learning: The Case of eLearning and Internet Based Research in Makerere University</i>  <b>Dr. Alex Mengue Mbom</b> , University of Yaoundé I, Cameroon <i>Intégration Technopédagogique pour une Meilleure Éducation en Afrique Centrale. Le Cas de L'Environnement Universitaire Camerounais</i>  <b>Prof. Zelda Groener</b> , The University of the Western Cape, South Africa <i>Challenging Traditional Teaching and Learning Modes in Higher Education: eLearning, Websites and Knowledge about Development</i>  <b>Dr. Marc Nussbaumer</b> , Université de Nancy 2 CTU, France & <b>Abdoulmalik Ibrahim Zeid</b> , l'Université de Djibouti <i>French eLearning Cooperation Towards an Autonomous University in Djibouti</i>  <b>Prof. Johannes Cronje</b> , University of Pretoria, South Africa <i>Pretoria to Khartoum: Internet-Supported Cross-Cultural Teaching across a Continent</i>	<b>Jacques Babot</b> , Directorate General Information Society and Media, European Commission, Brussels, Belgium <i>The EC Support to Research and Education Networking in Southern and Eastern Africa Extending the Reach of GEANT</i>  <b>Adamantios Koumpis</b> , ALTEC Information and Communication Systems, Greece <i>Investing in the Intangible Assets and Intellectual Capital for Leveraging eLearning in Africa</i>  <b>Selamawit Molla Mekonnen</b> , Addis Ababa University, Ethiopia <i>Implementing an eHealth Information System in Africa through an EU-African R&amp;D Project</i>  <b>Prof. Rosamund Sutherland</b> , University of Bristol, UK & <b>Dr. Edmond Were</b> , Kigali Institute of Education, Rwanda <i>Teaching and Learning with ICT in Rwanda and South Africa</i>  <b>Mogotsa Kewagamang</b> , Ministry of Education, Botswana <i>Building a National eLearning Competence Center for Botswana</i>	<b>Kerri Jackes &amp; Courtney Paisley</b> , World Agroforestry Centre, Kenya <i>Open Source eLearning: Promoting Access and Communities of Practice in Agriculture Research</i>  <b>Dr. Wim De Boer</b> , Catholic University of Mozambique & <b>Xavier Muianga</b> , Eduardo Mondlane University, Mozambique <i>Possibilities, Experiences and Future of Course Management Systems in Mozambique</i>  <b>Sebastian Hoffmann</b> , Hoffmann & Reif, Germany <i>An Open Content/Open Source Change Management Approach for eLearning Service Development in Traditional Educational Institutions</i>  <b>Mike Eberhardt</b> , SUN, South East Europe, Middle East & Africa <i>From Open Source to Open Services in the Education Market</i>  <b>Juliet Stoltenkamp &amp; Carolynne Kies</b> , The University of the Western Cape, South Africa <i>Effective eLearning Using a Free Software (Open Source) Platform Made in Africa</i>  <b>Gerald Rwagasana</b> , National University of Rwanda, Rwanda <i>Improving Physics Traditional Teaching by Introducing Blended Learning at the National University of Rwanda</i>	<b>Gudula Naiga Basaza</b> , Makerere University, Uganda <i>Science with Health Course</i>  <b>Asa Cuzin</b> , World Health Organisation, Switzerland <i>The WHO Reproductive Health Library</i>  <b>Prof. Lut Baten &amp; Georges Mertens</b> , K.U. Leuven, Belgium <i>Multitaal! Tsenang! Sondelani! Ngenani! Dagsé! InStap!E4B, InStap! Nederlands, InStap! Afrikaans</i>  <b>Ursula Suter-Seuling &amp; Ignatz Heinz</b> , Avallain AG, Switzerland <i>Infonet-Biovision</i>  <b>Johan Van Der Walt</b> , Riverbend Learning: eDegree, South Africa  <b>Paul G. C. Hector</b> , UNESCO Addis Ababa Cluster Office, Ethiopia, <b>Dave Lockwood</b> , Naledi3D Factory, South Africa & <b>Dr. Robert Day</b> , ICTs for Non-Zero-Sum Development, South Africa <i>Interactive 3D Learning Objects and Water</i>	<b>Daniel Lugudde Kakinda</b> , SchoolNet Uganda <i>SchoolNet Uganda eLearning Experience – What Works and What Doesn't Work</i>  <b>Girma Mitiku Aleme</b> , iEARN-Ethiopia & Menelik II General & Preparatory High School, Ethiopia <i>eLearning Experimentation in Ethiopian High Schools</i>  <b>Lusanda Jiya</b> , Mindset Network, South Africa <i>Mindset Network: A South African Case Study on the Implementation of ICT in Under Resourced Schools</i>  <b>Stefano Scotti</b> , Politecnico di Milano, Italy <i>Fighting the Digital Divide: A Schools' Initiative in Primary and Secondary Schools in Rwanda, Congo and Ethiopia</i>  <b>Reza Khajavinia</b> , Iran SchoolNet & University of Najafabad, Iran, <i>Online Course Designs</i>  <b>Pius Ngwa Tamanji</b> , University of Yaoundé I & NACALCO, Cameroon <i>Rural Electronic Schools for Education and Development in African Languages</i>

13:00 – 14:30 Lunch for Registered Participants Only in the Banquet Hall, 2nd Floor

Thursday, May 25, 2006 14:30 - 16:30

	UNI06 Conference Room 1	MED07 Conference Room 3	TEC08 Conference Room 5	DDD09 Caucus Room 11	SCH10 Conference Room 6
Theme	<b>Empowering Traditional Universities with ICT</b>	<b>eLearning in the Fight against HIV and AIDS</b>	<b>Cutting-Edge Developments Aimed at Africa</b>	<b>eLearning Design, Development and Delivery</b>	<b>Introducing eLearning to the School System</b>
Session title	Meeting the Challenge of Adopting ICT in African Universities	Health Knowledge through eLearning	Cutting-Edge Developments Aimed at Africa	Suitable eLearning Frameworks and Structures	Teacher Training and eLearning
Description	This presentation session will feature examples of how African universities are increasingly adapting their on and off-campus offer towards the use of ICT. Presenters will highlight the contribution this has made towards the creation of genuine student-centered learning environments as well as increasing learning opportunities for all including female students.	This session organised by DED, GTZ and InWent will focus specifically on the role eLearning can play as an effective instrument that can facilitate access to and improvement in health knowledge. It will include presentations about initiatives and projects which aim to overcome the devastating impact of HIV and AIDS in developing countries.	Technology in the service of African education is the focus of this presentation and discussion session. Presenters will address technological developments including those related to mobile communications that can have an impact on making learning available for all and on finding ways to overcome the digital divide in the development context.	This is a presentation and discussion session about building eLearning frameworks and support structures in Africa. Presenters will address design issues and put forward practical solutions, approaches and tools based on practical experience and know-how.	Practitioners and experts agree that ICT can play a significant role in pre-service and in-service teacher training in Africa. Throughout the continent, large-scale initiatives are underway supported by national agencies and donor organisations. This presentation and discussion session will feature many of the larger schemes and will focus on some of the best practice arising from these experiences.
Chairperson	<b>Aida Opoku-Mensah</b> , Development Information Service Division, UN Economic Commission for Africa	<b>Frank Dubert</b> GTZ & <b>Dr. Jan Grabowski</b> , InWent, Germany	<b>Mark East</b> , Microsoft, EMEA	<b>Prof. Thomson Sinkala</b> , University of Zambia, Zambia	<b>Debretsion G. Michael</b> , Ethiopian ICT Development Agency (EICTDA), Ethiopia

<p><b>Daniela Giannini-Gachago &amp; Dr. Amos Thapisa</b>, University of Botswana, Botswana <i>Facts, Figures and Experiences with the Introduction of eLearning at the University of Botswana</i></p> <p><b>Dr. Chris Smith</b>, University of Bolton, UK <i>Capacity Building and Widening Participation. Is eLearning the Answer? A UK/Zambia Case Study on Alternatives</i></p> <p><b>Maggie Beukes-Amis</b>, University of Namibia, Namibia <i>The Establishment of a Multi-Stakeholder eLearning Centre: Namibia's Experiences</i></p> <p><b>Tony Carr</b>, University of Cape Town, South Africa <i>A Multifaceted Staff Development Approach to Integrating Technology into University Courses</i></p> <p><b>Prof. Clement Dzidonu</b>, Global Village University (GVU), Ghana <i>The Challenges of Harnessing the Emerging Educational Delivering and Learning Technologies within Campus-Based Universities in Africa</i></p>	<p><b>Dennis J Mazali</b>, Muhimbili University College, Tanzania will introduce:</p> <p><b>Dr. Clemens Roll</b>, InWEnt, Germany <i>InWEnt's contribution to respond to HIV and AIDS by the development of an online course</i></p> <p><b>Helen Prytherch</b>, GTZ, Tanzania <i>Connect and Learn – and the Play it Safe Initiative Informal eLearning</i></p> <p><b>Martin Kinyua</b>, AMREF, Kenya <i>The AMREF Kenya Nursing Program</i></p>	<p><b>Dr. Johan Hendrikz</b>, University of Pretoria, South Africa <i>Mobile Phone Technology as an Instrument for Student Support in Africa</i></p> <p><b>Alfred Mutanga</b>, Instituto Superior Politécnico e Universitário (ISPU), Mozambique <i>Suitable eLearning Platforms and Technologies in Developing Countries Especially from Africa</i></p> <p><b>Dr. Jenny Leach</b>, The Open University, UK <i>Developing the Research Agenda Around Mobile Technologies: The Digital Education Enhancement Project (DEEP) in Africa</i></p> <p><b>Avinash Ramtohol</b>, Oracle East Africa Operations, Mauritius <i>eLearning – Overcoming Obstacles to Delivering World-class Education</i></p> <p><b>John Traxler</b>, University of Wolverhampton, UK <i>Just-in-Time, Already in Place - Reviewing of the Affordances of Mobile Technologies and Handheld Devices for eLearning in Africa</i></p>	<p><b>Fiona Bulman</b>, University of KwaZulu-Natal, South Africa <i>Using Authentic Tasks and Appropriate Technology for an African Context</i></p> <p><b>Raymond Tsongorera</b>, University of Zimbabwe, Zimbabwe <i>E-Toolbox for Supporting a Multimedia Project Management Model</i></p> <p><b>Chris Kasangaki</b>, East African Center for Open Source Software, Uganda <i>Designing Suitable eLearning Frameworks and Structures based on Open Source Software</i></p> <p><b>Dr. Elijah I Omwenga</b>, University of Nairobi, Kenya <i>A Multi-stage Approach for e-Content Development for Science and Engineering Education in the African Region: The Case of UNESCO / ANSTI Project</i></p> <p><b>Dr. Barbara Kurshan</b>, Global Education and Learning Community, USA <i>Bringing Curricula to the Participation Age Through a Global Community</i></p>	<p><b>Geoff Calder</b>, Tanzania Ministry of Education, Tanzania <i>Implementing ICT in Teachers' Colleges</i></p> <p><b>Semra Seifu</b>, World Links, USA <i>ICT Connects Distance Learning Centers for In-Service Teacher Professional Development - Rwanda</i></p> <p><b>Prof. Bob Moon</b>, Open University, UK <i>World Bank Planning and Costing Tools for ODL/ICT Programmes of Teacher Education</i></p> <p><b>Dr. Gregory C. Sales</b>, Seward Incorporated, USA &amp; <b>Dr. Fritz Kadyoma</b>, Malawi Teacher Training Activity Implementation Coordinator, Malawi Institute of Education, Domasi, Malawi <i>Interactive DVD Teacher Training for Malawi</i></p>
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**16:30 – 17:00 Coffee Break in the Exhibition Area, Ground Floor**

**Thursday, May 25, 2006 17:00 – 19:00**

	<b>UNI11</b> Conference Room 1	<b>LOC12</b> Conference Room 3	<b>TRA13</b> Conference Room 5	<b>CAP14</b> Caucus Room 11	<b>DDD15</b> Conference Room 6	<b>OPE33</b> Large Briefing Room
Theme	<b>Empowering Traditional Universities with ICT</b>	<b>Localisation, Customisation and Content Development</b>	<b>eLearning in Government, Private and Public Sectors</b>	<b>Capacity Development Supported by eLearning</b>	<b>eLearning Design, Development and Delivery</b>	<b>Open Source, Open Content and eLearning</b>
Session title	An African Online Postgraduate Degree in Cyberspace Law	Creating an Indigenous Sustainable Educational Content Industry in Africa	Facing the Challenges of Introducing eLearning in the African Workplace	Knowledge sharing in Real-time for Capacity Development through GDLN	Promoting Learner-Led Pedagogy Through the Effective Use of ICT	Free and Open Source Software vs. Commercial: A Great Debate or Just Snakes and Ladders?
Description	The digital divide is also linked to the juridical environment. In response to African requirements in this area, AUF (Agence Universitaire de la Francophonie) and Gaston Berger University in Sénégal have initiated an online postgraduate degree. This presentation and discussion session will show that this experience, devised by AUF with African specialists, can be applied to other learning contexts and other universities in Africa.	Creating a sustainable educational content industry in Africa is not an easy task. It is one that requires considerable effort and imagination and needs to take into account the particular needs and specifications of indigenous African languages. Presenters in this session will put forward their approach to this challenge which will lead to an informed discussion about the various alternatives available.	This presentation and discussion session will focus on the way eLearning can contribute towards increasing professional and working skills in African companies and organisations. It will highlight ways in which eLearning is being used to prepare potential workers in training colleges and institutes as well as systems used to support employees on-the-job.	This panel discussion organised by the Global Development Learning Network (GDLN) will feature interviews and a discussion about GDLN as a global network with a special focus on Africa GDLN and AADLC. The discussion will cover objectives, methods and opportunities to use GDLN in Africa to support eLearning as well as location and setting, impact, statistics and perspectives in Africa, partnerships and a great deal more.	Where eLearning has been shown to be successful, it is often synonymous with the promotion of a more learner-led pedagogical approach. During this session, presenters will discuss this phenomenon and will highlight best practice and research outcomes which can be used by others interested in moving towards new and more successful learning models with the support of technology.	The debate between OS and Commercial LMS is raging. Yet this debate is really a side track for the real issues to come, successful implementations and adoption of these same systems on campuses. The idea is to showcase the common ground and to help each camp see each other as learning partners, divided by source code orientation yet united through the same challenge of implementation and institution wide adoption.
Chairperson	<b>Abdullah Cissé</b> , Law Department of Gaston Berger University, Sénégal	<b>Adejare Amoo</b> , CorporateMind Associates Ltd, Nigeria	<b>Prof. Clement Dzidonu</b> , Global Village University (GVU)	<b>Jacques Edjrokinto</b> , AADLC, Benin	<b>Dr. Gilford Hapanyengwi</b> , University of Zimbabwe, Zimbabwe	<b>Mathy Vanbuele</b> , ATIT Belgium
	The topic: <i>Online Postgraduate African Cyberspace Law: The Creation of Open and Online Training in Africa</i> to be presented by: <b>Abdullah Cissé</b> , Gaston Berger University, Sénégal <b>Laurent Gomis</b> , Cheikh Anta Diop University of Dakar, Sénégal <b>Pierre-Jean Loiret</b> , AUF,	<b>Dr. Ibrahim Kabole</b> , AMREF, Tanzania <i>ICT Used to Exchange Local Content in Local Languages can Increase Livelihoods and Become the Motor for Development for Rural Communities – AMREF Experiences from a Pilot Project in Mwanza/Tanzania</i> <b>Dr. Dawit Bekele &amp; Dida Midekso</b> , Addis Ababa University, Ethiopia <i>ICT, FOSS and Education</i>	<b>Dr. Andreas Närmann</b> , Detecon International GmbH, Germany <i>Delivering Training and Education to 200,000 Employees by Means of Advanced Learning Architectures</i> <b>Michael Hartwig</b> , College of Technical and Vocational Education (CTVE), Botswana <i>eLearning at CTVE: Reflections about the Impact of Attempts</i>	Panelists will be: <b>Charles Senkondo</b> , Tanzania DLC, AADLC & Commission in charge of Content development <b>Mor Seck</b> , Senegal DLC, AADLC & Commission in charge of Training and Marketing Strategy <b>Atem Ramsundersingh</b> , GDLN Secretariat - The World Bank, Washington D. C. - USA	<b>Tom Power</b> , The Open University, UK <i>Pedagogic Strategies and Tools for Authoring eLearning Environments, Research Experience from Teacher Education Programmes</i> <b>Shafika Isaacs</b> , SchoolNet Africa, South Africa <i>Learner-Centred eLearning Strategies: The SchoolNet Africa Experience</i> <b>Ken Reimer</b> , University of	This session will be facilitated by: <b>Andre vd Merwe</b> , Eiffel Corp, South Africa Panelists will include: <b>Prof. Derek W. Keats</b> , The University of the Western Cape, South Africa <b>Dolf Jordaan</b> , University of Pretoria, South Africa <b>Hanny Alshazly</b> , ISB, Saudi Arabia

France	<p><b>Dr. Wanjiku Ng'ang'a</b>, University of Helsinki, Finland <i>Multilingual Content Development for eLearning in Africa</i></p> <p><b>Prof. Bertie Neethling</b>, University of the Western Cape, South Africa <i>Xhosa Acquisition through eLearning: Needs and Challenges</i></p> <p><b>Charles Karoro Muhirwe</b>, National University of Rwanda, Rwanda <i>ICT-Mediated Authenticity in Tertiary L2 Curriculum Design and Development: Language Needs, Materials, Tasks and Situations</i></p> <p><b>Dr. Paola Federica Masperi</b>, EuroTalk Ltd., UK <i>EuroTalk – Learn about: Interactive Video Lessons, Why Cutting Edge Technology is Suitable, Viable and Desirable for Education in Africa</i></p>	<p><i>Implemented</i></p> <p><b>Rita Ndagire Kizito</b>, University of South Africa, South Africa <i>An Evaluation of Virtual Training for Lathe and Milling Machine Operators in a South African Training Environment</i></p> <p><b>Jude Griffin</b>, Management Sciences for Health, USA <i>Effective Elements of Designing, Developing and Delivering Blended Learning Programs</i></p> <p><b>Prof. Mohamed Amine Benkiran</b>, Learning Design, CIT, EMI, Morocco <i>Birth and Prospects of eLearning, the Common Case of Morocco</i></p>	<p><b>Bobak Rezaian</b>, GDLN Africa Region - The World Bank, Washington D.C</p> <p><b>Prof. Dan Wagner</b>, National Center on Adult Literacy/International Literacy Institute, University of Pennsylvania, USA <i>Pro-poor and Effective Tools for ICT-based Learning: Using the new InfoDev Handbook for Monitoring and Evaluation of ICT4E</i></p>	<p>New Brunswick, Canada <i>Engaging Learners Through Learner-Centred eLearning Design</i></p> <p><b>Prof. Alan Amory</b>, University of KwaZulu-Natal, South Africa</p> <p><b>Daniela Giannini-Gachago</b>, University of Botswana, Botswana</p> <p><b>Dr. Marlana Kruger</b>, University of Johannesburg, South Africa</p> <p><b>Chris Kasangaki</b>, East Africa Center for Open Source Software, Uganda</p> <p><b>Maggy Beukes-Amiss</b>, University of Namibia, Namibia</p>
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#### 19:00 – 21:00 Participants' Reception in the Exhibition Area, Ground Floor

Friday May 26, 2006 9:00 – 10:30

#### Plenary Session Conference Room 1

#### Development Cooperation, ICT and the Potential of eLearning

This plenary presentation will focus on Development Cooperation, ICT and the Potential of eLearning and will be chaired by **Prof. Tim Unwin**, Royal Holloway, University of London, UK

Keynote presentations will be given by the following:

**Alice Hamer**, Director of Social Sector, North, South and East Africa, African Development Bank

**Pierre-Jean Loiret**, Agence Universitaire de la Francophonie (AUF) France *Development of Distance Learning Programmes in Africa: Strategy of the French Speaking universities Agency (AUF)*

**Monika Weber-Fahr**, World Bank Institute, USA

**Prof. Åke Grönlund**, SPIDER Programme, Sweden *SPIDER - Empowering People through ICT*

#### 10 :30 – 11:00 Coffee Break in the Exhibition Area, Ground Floor

Friday May 26, 2006 11:00 – 13:00

	UNI16 Conference Room 1	CAP17 Conference Room 3	DDD18 Conference Room 5	CAP19 Caucus Room 11	SCH20 Conference Room 6
Theme	<b>Empowering Traditional Universities with ICT</b>	<b>WITFOR Education Commission / IFIP-TC3 Seminar</b>	<b>eLearning Design, Development and Delivery</b>	<b>Capacity Development Supported by eLearning</b>	<b>Introducing eLearning to the School System</b>
Session title	Inter-University Collaboration Supported by ICT	Integrating ICTs in Pedagogically Meaningful Ways in Schools and Educational Institutions	Building and Implementing Management Systems	ICT and Education Policies	Teacher Training and eLearning
Description	Inter-University collaboration is on the increase, particularly in Africa where initiatives linking African universities with universities in other parts of the world can bring significant benefits to all concerned. This presentation and discussion session will explore some of the issues and experiences of inter-university collaboration and will point to best practice for others interested in such initiatives.	The WITFOR education commission is taking the eLearning Africa conference as an opportunity to present the work done by the commission since 2005, and to outline a commission's agenda for 2007. This session will then allow to investigate new case studies and working examples in Africa, and will also serve as a forum for discussion and reflection on activities and projects to be put on the agenda of the commission for 2007.	Building and implementing management and support systems for eLearning requires significant input and creativity. Choosing the right system, putting in place an acceptable IPR policy, designing an appropriate environment and set of tools can each prove to be difficult hurdles for the newcomer. Presentations in this session all reflect different viewpoints and experiences amongst African eLearning practitioners.	In re-affirming the role of Academia, Universities and Research Institutions in the Information Society, the Economic Commission for Africa launched the Africa Learning Network (ALN), created to facilitate the effective use of ICTs in the learning and teaching process. It is based on the premise that transformation in education and learning require a shift from traditional methods where new technologies can create the opportunity for the best minds to exchange information across vast distances, both at the national level and across throughout the Diaspora.	Practitioners and experts agree that ICT can play a significant role in pre-service and in-service teacher training in Africa. Throughout the continent, large-scale initiatives are underway supported by national agencies and donor organisations. This presentation and discussion session will feature many of the larger schemes and will focus on some of the best practice arising from these experiences.

				Presentations and discussion in this session will cover the ALN initiatives and eLearning related activities.	
Chairperson	<b>Mor Seck</b> , Senegal DLC, AADLC & Commission in charge of Training and Marketing Strategy	<b>Alain Senteni</b> , VCILT-Mauritius & WITFOR Education Commission, Mauritius & <b>Mariana Patru</b> , UNESCO-Headquarters, France	<b>Ethiopia Tadesse</b> , Addis Ababa University, Ethiopia	<b>Aida Opoku-Mensah</b> , ECA, Ethiopia	<b>Anne Clarke</b> , WIDE World, Harvard Graduate School of Education, Ethiopia
	<p><b>Melinda Coetzee</b>, University of Pretoria, South Africa <i>Productive Learning Cultures: An African-Norwegian Collaboration Balancing Academic Quality with Substantial ICT Support</i></p> <p><b>Dr. Ulf Ehlers</b>, University of Duisburg-Essen, Germany <i>eLearning for Sustainable Development</i></p> <p><b>Prof. Noémia Simões</b>, ISEL, Portugal &amp; <b>Lucas Nhamba</b>, Univeridade Agostinho Neto, Angola <i>The Beauty of Mathematics - The Use of eLearning Towards Development in Africa</i></p> <p><b>Kevin Mearns</b>, UNISA, South Africa <i>eLearning MSc Program "Urban and Rural Infrastructure Development and Management"</i></p> <p><b>Prof. Emmanuel Tonye</b>, Ecole Nationale Supérieure Polytechnique, Cameroon <i>Development of a Teachware under MATLAB for the Course "Radiation and Antennas" with the ENSP of Yaounde (Cameroon) and with EPFL (Switzerland)</i></p> <p><b>Dr. Libérat Ntibashirakandi</b>, Université Libre de Bruxelles, Belgium <i>Les universités des Grands Lacs d'Afrique se concertent sur l'utilisation des Technologies de l'Information et de la Communication dans l'Enseignement Universitaire</i></p>	<p><b>Vis Naidoo</b>, Mindset Network, South Africa <i>Mindset Network: Reflections from Research Conducted in Implementing ICT in South African Schools</i></p> <p><b>Amakelew Cherkosie</b>, Forum for Street Children in Ethiopia, Ethiopia <i>Localising Reversioned Content - Sustainable Strategy for Basic Education in Ethiopia - FSCE Case Study</i></p> <p><b>Alain Senteni</b>, VCILT-Mauritius &amp; WITFOR Education Commission, Mauritius <i>Integrating ICTs in Pedagogically Meaningful Ways in Schools and Educational Institutions</i></p> <p><b>Shalala Sepiso</b>, Rescue Mission &amp; SchoolNet Zambia <i>The Impact of Language Barriers on the Effectiveness of eLearning and FLOSS in Africa</i></p> <p><b>Titus Tossy</b>, National Computer Center, Tanzania <i>Developing ICTs Skills and Tools for Empowerment (DISKET) Focusing on Youngsters and Women</i></p>	<p><b>John Walubengo</b>, KCCT – Kenya College of Communication Technology, Kenya <i>Building an eLearning Framework - The Challenges &amp; Experiences</i></p> <p><b>Motsei Stephinah Madia</b>, Tshwane University of Technology, South Africa <i>Use of WebCT to Enhance Human Resource Competencies</i></p> <p><b>Todd Korth</b>, SUN, EMEA <i>Sun's Open Computing Vision for Education and Research</i></p> <p><b>Dr. Iginio Gagliardone</b>, UNESCO-IICBA, Ethiopia <i>Clustering Resources, Uniting People, Social Networking and Commons Licences</i></p> <p><b>Prof. Alan Amory</b>, University of KwaZulu-Natal, South Africa <i>Needs Analysis, Development and Use of a New Learning Management System</i></p>	<p><b>Aida Opoku-Mensah</b>: <i>Setting the Scene - the Africa Learning Network (ALN) initiative</i></p> <p><b>Eskedar Nega</b>: <i>eLearning for Africa Policy Maker</i></p> <p><b>Prof. Aloysius Ajab Amin</b>: <i>The African Institute for Economic Development and Planning (IDEP) eLearning - Debt Management in Africa initiative</i></p> <p><b>Philippe Ayo</b>: <i>Inter-University Information System for Inter-University Council for East Africa (IUCEA)</i></p> <p><b>Dawit Bekele</b>: <i>Addis Ababa Localisation research project</i></p> <p><b>Ag Hantafaye Mohamedoun</b>: <i>Respondent - Policy maker, African perspective</i></p> <p><b>Barbara Lukaszewicz</b>: <i>Respondent - International Perspective</i></p>	<p><b>David Leeming &amp; Avis Mamau</b>, Solomon Islands Distance Learning Centres Project, Solomon Islands <i>Teacher Training support via Distance Learning Telecentres in Solomon Islands</i></p> <p><b>Danie Kok</b>, SAP Research CEC Pretoria, &amp; <b>Darelle Van Greunen</b>, Nelson Mandela Metropolitan University, South Africa <i>Practical Solutions for Challenges Facing the Introduction of Blended Learning (ICT) in Developing Regions: A Case Study - The Africa Drive Project</i></p> <p><b>James Sankale &amp; Leonard Mwera Oloo</b>, Ministry of Education, Science and Technology, Kenya <i>Use of ICT in School Empowerment Programme in Kenya</i></p> <p><b>Freda Wolfenden</b>, The Open University, UK <i>Open University's 'Open Content' Programme: Defining a Research Agenda</i></p>

13:00 – 14:30 Lunch for Registered Participants Only in the Banquet Hall, 2nd Floor

Friday May 26, 2006 14:30 – 16:30

	CAP21 Conference Room 1	CAP22 Conference Room 3	POL23 Conference Room 3	ACC24 Caucus Room 11	UNI25 Conference Room 6	GEN35 Large Briefing Room
Theme	<b>Capacity Development Supported by eLearning</b>	<b>WITFOR Education Commission / IFIP-TC3 Seminar</b>	<b>Policy Issues and Large Scale Take-up of eLearning</b>	<b>Access and Connectivity Issues in Africa</b>	<b>Empowering Traditional Universities with ICT</b>	<b>BEANISH Workshop</b>
Session title	Capacity Development Supported by eLearning	UNESCO Teacher Training Initiatives for Sub-Saharan Africa	Inclusive Large-Scale Approaches and Stimulating eLearning Readiness	Access and Connectivity Issues in Africa	Meeting the Challenge of Adopting ICT in African Universities	Multipartner and Multidisciplinary Research and Development of Information Systems
Description	This presentation and discussion session will attempt to answer the question, how can eLearning serve to build capacity in Africa? Is eLearning an appropriate tool? What kinds of barriers need to be overcome for eLearning to fulfil its potential in this regard? And what can be learnt from existing eLearning initiatives in Africa and in other parts of the developing world.	This workshop will mainly focus on UNESCO's Teacher Training Initiative for sub-Saharan Africa - a new 10-year project (2006-2015) to dramatically improve teacher training capacities in 46 sub-Saharan countries. The programme is designed to assist countries to synchronize their policies, teacher education, and labour practices with national development priorities to achieve Education for All	Take up of eLearning can be seen in the context of regional development and the general use of ICT in a region. Such an approach raises questions about how the general population might be better prepared to take up services including learning that are supported by ICT. During this presentation and discussion session, speakers will present their experiences and recommendations linked to promoting	Connectivity continues to be a significant hurdle in various parts of Africa and is viewed by many as the first obstacle to be overcome in putting in place effective eLearning initiatives. This presentation and discussion session will focus on various solutions and opportunities including those supported by satellite and other technologies as well as mobile communications.	This presentation session will feature examples of how African universities are increasingly adapting their on and off-campus offer towards the use of ICT. Presenters will highlight the contribution this has made towards the creation of genuine student-centered learning environments as well as increasing learning opportunities for all including female students.	The workshop will debate strategies for cooperative research and development projects in Africa. It is being organised by the EU funded project BEANISH (Building Europe Africa collaborative Network for applying IST in Health care sector), a major strengthening of a health information systems programme that has been expanding throughout eight African countries.

		and the Millennium Development Goals (MDGs) through a series of four-year cycles.	eLearning on a regional scale.			
Chairperson	<b>Leonard Mware Oloo</b> , Knowledge Partners, Kenya	<b>Joseph Ngu</b> , UNESCO IICBA, Ethiopia & <b>Mariana Patru</b> , UNESCO Headquarters, France	<b>Tarik Al-Mosheky</b> , EthioMarket, Ethiopia	<b>Mathy Vanbuel</b> , ATIT, Belgium	<b>Dr. Speranza Ndege</b> , Kenyatta University, Kenya	<b>Prof. Nigussie Tadesse</b> , Addis Ababa University, Ethiopia & <b>Prof. Jens Kaasbøll</b> , University of Oslo, Norway
	<p><b>Charles Andrew Nadeau</b>, Food and Agriculture Organization (FAO) of the United Nations <i>Building the Capacities of Information and Communication Professionals through eLearning: the IMARK Partnership Initiative</i></p> <p><b>Dr. Salvador Eyezoo &amp; Lucien Fame</b>, University of Yaoundé I, Cameroon <i>Vision et Mise en Oeuvre d'une Nouvelle Stratégie Educative au Cameroun: La Perspective de l'Equipe de Formation, de Recherche en Education et Technologies Educatives (EFRETE)</i></p> <p><b>Prof. Åke Grönlund</b>, Örebro University &amp; and SPIDER Programme, Sweden &amp; <b>Yousuf Islam</b>, BRAC University, Dhaka, Bangladesh <i>The Bangladesh Virtual Classroom – Using Existing Infrastructure for Developing Interactive Distance Tuition</i></p> <p><b>Saskia Harmsen</b>, International Institute for Communication and Development (IICD), The Netherlands <i>IICD's Approach to Capacity Development: Collaboration, Online &amp; Offline</i></p>	<p>Panelists:</p> <p><b>Joseph Ngu</b>, UNESCO International Institute for Capacity Building in Africa (IICBA), Addis Ababa, Ethiopia</p> <p><b>Mariana Patru</b>, Teacher Education Section, UNESCO Headquarters, France</p> <p><b>Matti Sinko</b>, Helsinki University of Technology, Lifelong Learning Institute Dipoli, Finland</p>	<p><b>Nector Mbilima</b>, Institute of Graphic Communication, Zambia <i>ICT Identity: A Rural Stretch Initiative in Zambia - A Case of Mazabuka</i></p> <p><b>Dr. Pedro Pinto</b>, CNOTINFOR, Portugal <i>Inclusive Development - a New Conceptual Approach to Turn Inclusion Effective at Education</i></p> <p><b>Luke Wasonga</b>, UNDP-RSC, South Africa <i>Using Information Technology for Enhanced Service Delivery - Case Studies</i></p> <p><b>Dr. Atis Kapenieks</b>, Riga Technical University, Latvia <i>Regional Development Projects: eLearning for Human Resource Development</i></p>	<p><b>Dr. Zouli Bonkoungou</b>, African Union Commission, Ethiopia <i>Pan African eNetwork: Space Technology for Tele Education</i></p> <p><b>Simo Eerik Hoikka</b>, Nokia (Philippines), Inc. <i>Mobile Learning, Mobile Knowledge Sharing – Some Examples of Nokia's Approach</i></p> <p><b>Dr. Damian Daniel Haule</b>, University of Dar es Salaam, Tanzania <i>Connectivity Issues While Designing a Network for Rural Telecenters in Tanzania</i></p> <p><b>Woldelou Kassa</b>, University of California Santa Cruz, USA &amp; <b>Samson Teffera</b>, Imerb, USA <i>Efficacy of eLearning with Africa's Bandwidth Constraints</i></p> <p><b>Chris Morris</b>, Meraka Institute, South Africa <i>Comparative Study of "First Mile" and "First Inch" Technology in Different Low Density Contexts</i></p> <p><b>Paul Nalikka</b>, Intelsat Africa &amp; Middle East <i>Leveraging Satellites for eLearning</i></p>	<p><b>Prof. HA Louw</b>, University of South Africa (Unisa), South Africa <i>Growing the Effective Use of ICT Through Radical Innovation</i></p> <p><b>Dr. Francisca Olusegun Aladejana</b>, Obafemi Awolowo University, Nigeria <i>ICT in Teaching and Learning: The Obafemi Awolowo University, Ile-Ife Experience</i></p> <p><b>Prof. Izak Broere &amp; Dr. Marlena Kruger</b>, University of Johannesburg, South Africa <i>The Multifaceted Challenges of our Integrated Multimodal Learning Approach</i></p> <p><b>Joel Oladipo Omofaye</b>, Federal University of Technology, Akure, Nigeria <i>ICT - Indispensable eLearning Tool for Universities: Case Study of the Federal University of Technology, Akure</i></p> <p><b>Dirk Werner Längin</b>, Stellenbosch University, South Africa <i>Blended or Hybrid Learning Concepts to Overcome Current Problems in Higher Forestry Education in Southern Africa</i></p> <p><b>Nega Gebreyesus</b>, Addis Ababa University, Ethiopia <i>Developing Learner Support Systems - A Requisite for an Effective eLearning Deployment</i></p>	<p><b>Selamawit Molla Mekonnen</b>, Addis Ababa University, Ethiopia <i>Demonstration of the District Health Information System in Addis Abeba</i></p> <p><b>Gavin Reagon</b>, University of Western Cape, South Africa <i>Strengthening Routine Health Information Systems in South Africa: the Journey from Essential Datasets to Routine Monitoring Tools</i></p> <p><b>Omprakash Chandna</b>, Ministry of Health, Botswana <i>Pilot Implementation of DHIS in Botswana</i></p>

16:30 – 17:00 Coffee Break in the Exhibition Area, Ground Floor

Friday May 26, 2006 17:00 – 19:00

	UNI26 Conference room 1	QUA27 Conference Room 3	DDD28 Conference Room 5	DDD29 Caucus Room 11	SCH30 Conference Room 6	GEN36 Large Briefing Room
Theme	<b>Empowering Traditional Universities with ICT</b>	<b>Quality Assessment, Measurement and Evaluation of eLearning</b>	<b>eLearning Design, Development and Delivery</b>	<b>eLearning Design, Development and Delivery</b>	<b>Introducing eLearning to the School System</b>	<b>BEANISH Workshop</b>
Session title	Exploring Opportunities for Institutes of Higher Education through ICT	Quality Assurance Practices and Procedures for eLearning in Africa	Designing and Re-Using eLearning Content	African eLearning Showcase	Effective Implementation Strategies for Schools	Multipartner and Multidisciplinary Research and Development of Information Systems
Description	Universities everywhere are exploring the opportunities made possible through an increased use of ICT. During this presentation and discussion session, the focus will be on the implications for universities and other institutes of higher education in developing countries in Africa and elsewhere.	As the offer of online, digital and technology supported learning increases, so too does the quality challenge. During this presentation and discussion session, speakers will discuss various quality assurance practices and procedures originating in Africa and elsewhere and will strive to identify mechanisms and strategies that practitioners and policy-makers can apply in their daily work.	The designing of re-usable content is considered vital for the successful implementation and on-going sustainability of eLearning initiatives. This presentation and discussion session will feature several initiatives and will offer a number of different viewpoints for discussion as to how best this can be achieved.	This highly interactive session will feature examples of digital courseware and learning materials developed with African learners in mind. The session will begin with each presenter making a brief introduction of their materials. Session participants can then take the time to have a more in-depth informal discussion with those they find most interesting.	All over the world, ICT is being introduced into school systems. Africa is no exception. Join this presentation and discussion session, which will explore some of the challenges faced in introducing equitable and appropriate ICT in secondary and primary level education.	The workshop will debate strategies for cooperative research and development projects in Africa. It is being organised by the EU funded project BEANISH (Building Europe Africa collaborative Network for applying IST in Health care sector), a major strengthening of a health information systems programme that has been expanding throughout eight African countries.
Chairperson	<b>Dr. Virginie Aimard</b> , University Paris III La Sorbonne, France	<b>Dr. Ulf Ehlers</b> , EFQUEL & University of Duisburg-Essen, Germany	<b>Andrew Law</b> , BBC, UK	<b>Dr. Michelle Selinger</b> , Cisco Systems, Worldwide Corporate Affairs	<b>Girma Mitiku Alemu</b> , iEARN-Ethiopia & Menelik II General & Preparatory High School, Ethiopia	<b>Prof. Nigussie Tadesse</b> , University of Addis Ababa, Ethiopia & <b>Prof. Jens Kaasbøll</b> , University of Oslo, Norway

<p><b>Dr. Speranza Ndege</b>, Kenyatta University &amp; <b>Emily Masinjila</b>, Ministry of Education, Kenya <i>ICT Education in Kenya: A 'Tool' to Strengthen University Education</i></p> <p><b>Prof. Rama B. Rao</b>, National University of Rwanda, Rwanda <i>A Focus on Cost, Integration and Management Issues of ICT in the National University of Rwanda</i></p> <p><b>Dirk Werner Längin</b>, Stellenbosch University, South Africa <i>Strengthening the Forestry and Wood Products Manufacturing Sector Through eLearning: A Case Study of International Cooperation in Industry-Focused Education</i></p> <p><b>Thomas Rolf</b> , GTZ, Ethiopia <i>eLearning in a Developing Country: Case Studies from Universities in the Philippines</i></p> <p><b>Berhanu Beyene</b>, ASELEH (Association to Support eLearning and eHealthcare in Developing Countries), Germany <i>PIIP and eLearning in Developing Countries: A Case Study of the MELPE (Model eLearning Project in Ethiopian Higher Education)</i></p>	<p><b>Tove Lyngra</b>, UNESCO France <i>Quality in E-Learning for Africa: Outcomes of the Training Workshop Organised by UNESCO and the European Foundation for Quality in E-learning</i></p> <p><b>Prof. Chandru Kistan</b>, University of KwaZulu-Natal, South Africa <i>Quality and Accreditation of Cross-Border Education through eLearning</i></p> <p><b>Melissa Highton</b>, University of Leeds, UK <i>Evaluating the 'Learning' in eLearning and the 'Teaching' in eTeaching</i></p> <p><b>Dr. Kathryn Chang Barker</b>, FuturEd and eQcheck, Canada <i>eLearning Quality and ROI for Consumer Protection and Consumer Confidence</i></p> <p><b>Dr. Penina Mungania</b>, African Education Resource Center, University of Arkansas, USA <i>Buyer Beware: Examining Quality Assurance Issues in eLearning</i></p>	<p><b>Dr. Patti Swarts</b>, GeSCI, Namibia <i>Evaluating and Accessing Quality ICT-Based Content in Developing Countries – the E-Learning Assets Network (E-LAN)</i></p> <p><b>Clementine Tendai Mupfumira</b>, University of Zimbabwe, Zimbabwe <i>A Model for Storage and Retrieval of Information in Learning Object Repositories</i></p> <p><b>Asmare Emerie</b>, Addis Ababa University, Ethiopia <i>Feasibility of Course Development Using Learning Objects</i></p> <p><b>Dr. Bernard Comby</b>, Qualilearning SA, Switzerland <i>CoseLearn, Swiss Supported South-South Cooperation in Producing eLearning</i></p>	<p><b>Amel Azab</b>, HRI, Egypt <i>Online Learning for African Water Professionals: Experiences and Challenges to Reach Wider Target Audiences</i></p> <p><b>Russell Pengelly</b>, Computers 4 Kids, South Africa</p> <p><b>Jérôme Queste</b>, Cirad, France <i>Ranema: Animal Epidemiology and Control of Disease</i></p> <p><b>Michelle Lissoos</b>, Learnthings Africa, South Africa <i>Learnthings - Experience in Designing, Developing and Delivering Content that Empowers and Engages</i></p>	<p><b>Trudi Van Wyk</b>, Department of Education, South Africa <i>Providing Support to a New Curriculum – The National Educational Portal "Thutong"</i></p> <p><b>Peter Okidi-Lating</b>, Makerere University, Uganda <i>Implementation of Hybrid eLearning in Advanced-Level Rural Girls' Secondary Science Education in Uganda</i></p> <p><b>Dr. Manorama Tripathi</b>, Banaras Hindu University, India <i>eLearning Initiatives at School Level in India – Opportunities and Challenges</i></p> <p><b>Evode Mukama</b>, National University of Rwanda <i>Beginning Teachers' Reflections on Learning with ICT in Rwandan Schools</i></p> <p><b>Daniel Stern</b>, Uconnect, Uganda <i>Regional Network Training Workshops Enable Scalable Schools-Based Internet Training</i></p> <p><b>Jared Charles Ogunde</b>, Scientific Advisory and Information Network (SAIN), Kenya <i>Chemistry Aid and Africa Archive Project: How ICT is Helping Students Enhance Their Grades</i></p>	<p><b>Thanh Ngoc Nguyen</b>, Addis Ababa University and University of Oslo, Norway <i>Demonstration of Design and Implementation of Open Source Software for Health Information Systems</i></p> <p><b>Chris Moyo</b>, Ministry of Health, Malawi <i>Results and Challenges from Running a Management Information System in the Health Sector of Malawi</i></p> <p><b>Birkinesh Woldeyohannes Lagebo</b>, Addis Ababa University, Ethiopia <i>Factors Influencing User Training and Possible Strategies to Remove Obstacles</i></p> <p><b>Nima Shidende</b>, University of Dar Es Salaam, Tanzania <i>Health Information Systems in Tanzania Mainland and Zanzibar</i></p> <p><b>Mulugeta Alemayehu &amp; Haile Ayele</b>, Addis Ababa University, Ethiopia &amp; University of Oslo, Norway <i>Presentation and Demonstration of Care 2x Customization for ART Clinic</i></p>
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