

EURO-AFRICA

FEBRUARY 4, 2010
ADDIS ABABA, ETHIOPIA

COOPERATION FORUM ON ICT RESEARCH



An event organised as a post-event to the "AU Summit" & the "AU-ECA Summit Exhibition on ICT" to be held on Jan. 29 - Feb. 2, 2009

2010 Euro-Africa Cooperation Forum on ICT Research United Nations Conference Centre (UNCC) - Addis Ababa, Ethiopia Feb. 4, 2010

Event Agenda - As of Jan. 13, 2010



07:30+ am	Registrations and welcome of participants (welcome coffee)				
					Master of Ceremony Genet Shewangizaw (TBC)
08:30 - 09:00 am	Opening Session & Welcome Addresses				
	<p>Vera Brenda Ngosi Director, Department of Human Resources, Science & Technology (HRST), African Union Commission (AUC)</p> <p>Stefano Manservigi (TBC) Director-General, Directorate-General Development (DG DEV), European Commission (EC)</p> <p>Aboubakari Baba-Moussa (TBC) Director, Department of Infrastructure & Energy, African Union Commission (AUC)</p> <p>Antti Peltomäki Deputy Director-General, Directorate-General Information Society & Media (DG INFISO), European Commission (EC)</p> <p>Aida Opoku-Mensah (TBC) Director, ICTs and Science & Technology Division (ISTD), UN Economic Commission for Africa (UN-ECA), Ethiopia</p>				
09:00 - 9:30 am	AU Frameworks & Priorities				
	<p>Session Chairs Ilari Lindy - Adviser, Information Society for Development, Ministry for Foreign Affairs, Finland Mohamed Ben Amor - Director General, Centre d'Etudes et de Recherche des Télécommunications (CERT), Tunisia</p> <p style="text-align: right;">Rapporteur Peter McGrath, Acting Programme Officer, the Academy of Sciences for the Developing World (TWAS), Italy & EuroAfrica-ICT Project Partner</p> <p>Diaby Moustapha Mamy - Senior Telecommunications Development Policy Officer, Department for Infrastructure & Energy, African Union Commission (AUC) AU Reference Framework for ICT Policies Harmonisation</p> <p>Esam M. Abulkhirat - Senior ICT Policy Officer, Department of Human Resources, Science and Technology (HRST), African Union Commission (AUC) Implementation of ARAPKE / Outcomes of the AU Summit on ICT for African Development</p> <p>Masheleni Hambani (TBC) - Senior S&T Policy Officer, Department of Human Resources, Science and Technology (HRST), African Union Commission (AUC) Implementation of the AMCOST Consolidated Plan of Action (CPA)</p>				
09:30 - 10:30 am	Africa-EU ICT & S&T Cooperation				
	<p>Session Chairs Koen Vervaeke - European Union Special Representative to the African Union, Addis Ababa, Ethiopia Aida Opoku-Mensah (TBC) - Director, ICT and Science and Technology Division, UN Economic Commission for Africa (UNECA), Ethiopia</p> <p style="text-align: right;">Rapporteur Andy Cherry - S&T Adviser, the Association of Commonwealth Universities (ACU) & EuroAfrica-ICT Project Partner</p> <p>Strengthening Capacities</p> <p>Ahmed Hamdy (TBC) - Head of the S&T/ICT Division, Department of Human Resources, Science and Technology (HRST), African Union Commission (AUC) Africa-EU Partnership on Science, Information Society & Space (8th Partnership) - Implementation Status</p> <p>Mohamed Ben Amor - Director General, Centre d'Etudes et de Recherche des Télécommunications (CERT), Tunisia Africa-EU Partnership on Science, Information Society & Space (8th Partnership) - The Way Forward</p> <p>Moctar Yedaly - Head of Telecommunications & Post, Department for Infrastructure & Energy, African Union Commission (AUC) Africa-EU Partnership on Infrastructures & the Implementation of the Programme for Infrastructure Development in Africa (PIDA)</p> <p>John F. Kakule - Expert in charge of Education, Science and Technology, Information Society, Health and Employment, ACP Secretariat, Brussels Implementation of the @CP-ICT & ACP S&T Programmes</p> <p>Luis Magalhães - President of the Knowledge Society Agency (UMIC) of the Ministry of Science, Technology and Higher Education, Portugal ICT & S&T Cooperation on Capacity Building</p> <p>Cooperation under EU Research Programmes</p> <p>Fadila Boughanemi - Policy Officer in charge of S&T Cooperation with ACP Countries, Unit D1 (International Dimension of the FP) Directorate-General RESEARCH (DG RTD), European Commission (EC) EU-Africa S&T Cooperation under FP7 - EU-Africa S&T Cooperation under FP7</p> <p>Thierry Devars - Policy Officer, International Relations Unit, Directorate-General Information Society and Media (DG INFISO), European Commission (EC) EU-Africa S&T Cooperation under FP7 - Introduction to the FP7/ICT Work Programme and to the ACP Connect Initiative (e-Infrastructures)</p>				
10:30 - 11:00 am	Coffee & tea break / Poster Session				
11:00 am - 01:00 pm	Thematic Sessions - Part I				
	Session 1a - ICT for Education (Technology Enhanced Learning)	Session 1b - ICT for Environmental Sustainability and Energy Efficiency	Session 1c - Advanced Technology to Improve Health (e-Health)	Session 1d - Digital Library Services & Digital Content Infrastructures	

<p>ICT for Development, Education and Training is a major cooperation theme between Africa and Europe. In education, the effective use of ICTs offers new ways in which the quality, effectiveness and in particular, the flexibility of higher education can be improved. ICT when integrated into education have the capacities to improve the delivery of education through Distance Learning; open the way to universal digital access to education.</p>	<p>Global patterns of resources use are damaging the earth's regenerative capacity and reducing the benefits that nature provides. We rely heavily on flows of natural resources and face increasing waste produced by a rapidly-growing global population. Buildings, critical infrastructure, industrial plants, transport and communication networks are not sufficiently energy-efficient. Advances in ICT can help combat environmental degradation and ensure sustainable use of natural resources, while improving efficiency in energy production and use, and modernising energy networks.</p>	<p>The health sector is relying increasingly on advanced ICT to make healthcare more effective and more efficient. Eg. Alerting and management support systems will use innovative data analysis and integration techniques such as data/semantic mining, information integration, decision support, & RFID-based intelligent medication delivery. Applied to medical DB, such techniques will permit health professionals to predict, detect, and monitor health problems. All relevant stakeholders will also be involved in investigating how ICT can help predict/assess risk, and manage large-scale health crises.</p>	<p>In today's society, individuals and organisations are, on one hand, confronted with an ever growing load of information and, on the other, with increasing demands for knowledge and skills. To cope with this, we need to link content, knowledge and learning, making content and knowledge more accessible, interactive and usable over time by humans and machines alike. Europe and Africa, with their unique cultural heritage and creative potential, are well placed to exploit this paradigm shift, becoming key players in the knowledge economy.</p>
<p>Session Chairs Matti Sinko - Development Expert, Helsinki University of Technology (TKK) and Lifelong Learning Institute Dipoli, Finland & Mbangwana Moses Atezah - Research Program Manager, Educational Research Network for West and Central Africa, Mali</p>	<p>Session Chairs Terence Van Zyl - Researcher and Project manager, The Meraka Institute of CSIR, South Africa & Ingo Simonis - Geospatial Research Germany</p>	<p>Session Chairs Mikko Korpela - Adjunct Professor, School of Computing, University of Eastern Finland, Finland & Beza Belayneh - CEO, Bezaspeaks Botswana</p>	<p>Session Chairs Cheikh Modibo Diarra - Microsoft, Middle East & Africa, South Africa & Anneline Morgan - Deputy Director, Strategic Partnerships, Department of Science and Technology (DST), South Africa</p>
<p>Session Chairs (5') Setting the Scene Venansius Baryamureeba Dean, Faculty of Computing and IT, Makerere University, Uganda Jyrki Pulkkinen CEO, Global E-Schools and Communities Initiative (GeSCI), Ireland Speaker Name TBA Microsoft Corp. Oliver Peltzoldt Program Manager eLearning, Engineering Capacity Building Program, GTZ/CIM Ethiopia Malik Maaza Regional Manager, iThemba Labs South Africa Caroline Figuères Managing Director, International Institute for Communication & Development (IICD), NL</p>	<p>Session Chairs (5') Setting the Scene Malick Diagne Expert, Centre de Suivi Ecologique Senegal Paulo Ferrão National Director of the MIT-Portugal Program, Portugal Augusto Nunes ICT Policy Implementation Technical Unit (UTICT), Mozambique Ingo Simonis Geospatial Research Germany Dirk Van Speybroeck Unit Manager, Remote Sensing, VITO NV The Netherlands Chris Morris The Meraka Institute of CSIR South Africa</p>	<p>Session Chairs (5') Setting the Scene Hassen Ebrahim Special Advisor to the Deputy Minister of Health, South Africa Getachew Sahlu Programme Manager, World Health Organization (WHO), Switzerland Beza Belayneh CEO, Bezaspeaks Botswana Jørn Braa Professor, University of Oslo Norway Roman-Roland Tohouri General Manager, ICTs Development Center Mali Mikko Korpela Adjunct Professor, School of Computing, University of Eastern Finland, Finland</p>	<p>Session Chairs (5') Setting the Scene Cheikh Modibo Diarra Microsoft, Middle East & Africa South Africa Cindy Jeffers Distance Lab United Kingdom Ronald Munatsi Zimbabwe Library of Parliament Zimbabwe Margaret Ngwira Director, the UbuntuNet Alliance Susan Veldsman Director, Scholarly Publishing Unit, Academy of Sciences, South Africa Merryl Ford (TBC) The Meraka Institute of CSIR South Africa</p>
<p>Q&A Session (25') <i>Rapporteur - Erol Kulahci, European Affairs Manager, Agence Universitaire de la Francophonie (AUF), Belgium & EuroAfrica-ICT Project Partner</i></p>	<p>Q&A Session (25') <i>Rapporteur - Sarah Hinz, Project Assistant, the Association of Commonwealth Universities (ACU) & EuroAfrica-ICT Project Partner</i></p>	<p>Q&A Session (25') <i>Rapporteur - Rapporteur Santhi Kumaran, Senior Lecturer, Kigali Institute of Science and Technology (KIST), Rwanda & EuroAfrica-ICT Project Partner</i></p>	<p>Q&A Session (25') <i>Rapporteur - Ezra Mugisa, Lecturer, University of the West Indies (UWI), Jamaica & EuroAfrica-ICT Project Partner</i></p>
<p>01:00 - 02:00 pm Networking Buffet Lunch / Poster Session</p>			
<p>02:00 - 02:20 pm Keynote Speaker from ITU (TBC) Jean-François Le Bilhan, HIPSSA Senior Project Coordinator</p>			
<p>02:20 - 04:20 pm Thematic Sessions - Part II</p>			
<p>Session 2a - GEANT & e-Infrastructures <i>ICT-based research infrastructures - from supercomputers to genetic databanks & high-speed networks - are essential to high quality research. Work in this area to date has already led to GEANT, the world's most powerful research network. Sub-saharan Africa is now in a position to benefit from support to the development of research & education networking to foster cooperation between their user communities & to strengthen links with the global research & education sector. The objective of the AfricaConnect Feasibility Study is to examine the viability of working with African NRENs & other stakeholders to establish a sustainable & expandable regional research network infrastructure in Africa.</i></p>	<p>Session 2b - Network of the Future <i>Over the next 15 years, advanced network and service infrastructures will open the door to a variety of new networked applications, costing less to build and run. To reap full benefit from these opportunities current Internet, mobile, fixed and broadcasting networks must progress, together with the related software and service infrastructures.</i></p>	<p>Session 2c - ICT for independent living & e-Inclusion and e-Accessibility <i>Technological change drives deep transformation in the way we live and participate in society. New requirements are emerging for social inclusion, access to public services and lifelong participation. ICT can go a long way towards addressing the challenges of independent living and inclusion by, for example, extending the time during which elderly people can live independently in their preferred environment or providing a basis for a new generation of inclusive products and services that will help integrate people who are at risk of exclusion.</i></p>	<p>Session 2d - CAAST-Net Information Session on FP7 <i>Against the background of a global consensus that indigenous capacity in S&T is an essential pre-requisite to economic competitiveness, sustainable development and poverty reduction, the Network for the Coordination and Advancement of sub-Saharan Africa-EU Science & Technology Cooperation (CAAST-Net) has been developed as a high-level platform, financed by the EU's FP7, to advance international cooperation between Europe and Africa for mutual benefit.</i></p>
<p>Session Chairs Bjorn Pehrson - Professor, Royal Institute of Technology (KTH), Sweden & Moctar Yedaly - Head of Telecommunications & Post, Department for Infrastructure & Energy, AUC</p>	<p>Session Chairs Danie Kok - Director, SAP Research CEC Pretoria and Co-Manager SAP Meraka Unit for Technology Development, South Africa & Chisita Collece - Head of Development, Harare Polytechnic Library School, Zimbabwe</p>	<p>Session Chairs Indrajit Banerjee - Information Society Division, Chief of Section for ICT in Education, Science and Culture, UNESCO, France & Venansius Baryamureeba - Dean, Faculty of Computing & IT, Makerere University, Uganda</p>	<p>Session Chairs Andy Cherry - Science & Technology Advisor, CAAST-Net Coordinator, The Association of Commonwealth Universities (ACU), the Africa Unit, United Kingdom & Eric Mwangi - Ministry of Higher Education, Science & Technology, Kenya</p>
<p>Session Chairs (5') Setting the Scene Iman Maaly CEO of SUIN and Board Memeber of the UbuntuNet Alliance, Sudan Bjorn Pehrson Professor, Royal Institute of Technology (KTH), Sweden Suleiman Gulaid President, Amoud University & Acting Chairman for SomalIREN, Somalia Gerti Foest Project Manager, DFN Germany Ousmane Moussa Tessa West and Central African Research Education Network (WACREN) Task Force, Niger</p>	<p>Session Chairs (5') Setting the Scene Debretsiyon G. Michael Director, the Ethiopian ICT Agency Ethiopia Omar Fakhil Hamad Telecommunication Engineer Lecturer, University of Dar es Salaam, Tanzania Mohamadou Saibou General Manager, Ecole Sup. Multinationale des Telecommunications (ESMT), Senegal Speaker TBA Nokia South Africa Luis Miguel Silva Director for Applied Research, PT Inovação Portugal</p>	<p>Session Chairs (5') Setting the Scene Elizabeth Mukasa Director, OLC (Centre for Inclusive ICT) Uganda Richard Stevens European Genetics Foundation Italy Ali Ndiwalana Makerere University Uganda Drake Patrick Mirembe Researcher, Makerere University University Uganda Indrajit Banerjee Chief of Section for ICT in Education, Science and Culture, UNESCO, France</p>	<p>Session Chairs (5') Setting the Scene Eric Mwangi - Ministry of Higher Education, Science & Technology, Kenya <i>Introduction to CAAST-Net</i> Ana Mafalda Dourado (TBC) - FP7 National Contact Point (NCP), FCT, Portugal <i>The People Specific Programme</i> Speaker TBA <i>Opportunities for ICT in Food, Agriculture and Fisheries, and Biotechnology (KBBE)</i> Speaker TBA <i>Opportunities for ICT in Energy</i> Speaker TBA <i>Opportunities for ICT in Transport</i></p>

	Hippolite Vincent Esse Ya Technical Adviser, Ministry of ICT Ivory Coast	Danie Kok Director, SAP Research CEC Pretoria South Africa	Segoposto Moshapi - SAP Research CEC Pretoria, South Africa <i>Presentation title TBA</i>	
	Q&A Session (25')	Q&A Session (25')	Q&A Session (25')	Q&A Session
	<i>Rapporteur - Erol Kulahci, European Affairs Manager, Agence Universitaire de la Francophonie (AUF), Belgium & EuroAfrica- ICT Project Partner</i>	<i>Rapporteur - Sarah Hinz, Project Assistant, the Association of Commonwealth Universities (ACU) & EuroAfrica-ICT Project Partner</i>	<i>Rapporteur - Rapporteur Santhi Kumaran, Senior Lecturer, Kigali Institute of Science and Technology (KIST), Rwanda & EuroAfrica-ICT Project Partner</i>	<i>Rapporteur - Ezra Mugisa, Lecturer, University of the West Indies (UWI), Jamaica & EuroAfrica-ICT Project Partner</i>
04:20 - 04:50 pm	Coffee & tea brea / Poster Session			
04:50 - 05:05 pm	EGNOS - The European Geostationary Navigation Overlay System: an Opportunity for Africa?			
	Michel Bosco Deputy Head of Unit G4: "EU Satellite Navigation Programmes: Applications. Intelligent Transport Systems (ITS)", Directorate-General TREN (Energy & Transport), European Commission (EC)			
05:05 - 05:30 pm	Reports form Thematic Sessions			
	Karine Valin Managing Director of Sigma Orionis and Coordinator of the EuroAfrica-ICT Project, France <i>1 slide (bullet points) per thematic sessions / 2 minutes per slide / Short reports posted online after the event</i>			
05:30 - 05:45 pm	Closing Session & Concluding Addresses			
	Vera Brenda Ngosi Director, Department of Human Resources, Science & Technology (HRST), African Union Commission (AUC)			
	Koen Vervaeke European Union Special Representative to the African Union, Addis Ababa, Ethiopia			
05:45 - 07:30 pm	Networking Cocktail			
07:30 pm	End of the 2010 Euro-Africa Cooperation Forum on ICT Research			



The '2010 Euro-Africa Cooperation Forum on ICT Research' is organised
by the **European Commission (EC - DG INFSO)**
with the support of the **African Union Commission (AUC)**
and the **EuroAfrica-ICT EU Initiative**



WWW.EUROAFRICA-ICT.ORG ■ FORUM@EUROAFRICA-ICT.ORG