



International Workshop on
African Research & Education Networking
 September 25-27 2005 CERN - Geneva, Switzerland

Final Program

DATE	SUNDAY, September 25, 2005	
Time	Speaker	Title
	Day 1	
09:00	Session 1-1 AFUNET workshop	
09:00	Manjit Dosanjh (CERN)	Welcome, main objectives of the workshop
09:15	Asenath Mpatwa (ITU)	ITU and the AFUNET project in the context of the WSIS
09:45	Harald Holt (Director UNU/GVU, Deputy director GRID-Arendal)	Introduction of the UNU, UNU-GVU Significance of the AFUNET Presentation of selection criteria for case studies
10:00	Coffee Break	
10:30	Session 1-2 AFUNET workshop (part 1)	
	Chair: Harald Holt (Director UNU/GVU, Deputy director GRID-Arendal)	
	Rapporteur(s): Brendan Barrett	
10:30	Brendan Barret (UNU-GVU)	Overview of other network initiatives
10:40	Banji Oyenyika (UNU)	Findings from the African DOT EDU Study
10:50	Bryan Ayres (Globalnet)	Issues in Development of Telecom Networks
11:00	Trond Skjesol (UNINETT)	A business model for AFUNET
11:30	(1) Jean M'Boliguipa (N.B. case study available but Jean cannot attend due to visa problems)	Université de Bangui, Central African Republic
	(2) Toto Jérôme Babou Bi	Université de Cocody, Côte d'Ivoire
	(3) Mintesinot Behailu	Makelle University, Ethiopia
	(4) tbd	University of Makerere, Uganda

	(5) Emmanuel Frempong	Kwame Nkrumah University of Science and Technology (Ghana)
	(6) Diouche Diallo	Université de Conakry (Guinea)
13:00	Lunch	
14:00	Session 1-2 AFUNET workshop (part 2)	
	Chair: Asenath Mpatwa (ITU)	
	Rapporteur(s): Mohamed Saled	
14:00	Matseliso Moshoehoe-Chadzingwa	University of Lesotho
	(7) Ahmed-Salem Ould Cheikh	Université de Nouachkott, Mauritonie
	(8) Salifou Saloue	Ministère des enseignements secondaires et supérieur de la recherche et de la technologie, NIGER
	(9) Abdou Salam Sali	Université de Dakar, Sénégal
	(10) Dolf Jordaan	University of Pretoria, South Africa
	(11) Joseph Kuzilwa	Mzumbe University, Tanzania
	(12) Nawfel Eleuci	Université du 7 Novembre à Carthage, Tunisia
	(13) Moges Dellengn	Addis Ababa University (Ethiopia)
	(14) Roger Tsafack Nanfosso	Université de Yaoundé, Cameroon
	(15) Gilford Hapanyengwi	University of Zimbabwe
16:00	Coffee Break	
16:30	Session 1-3 AFUNET workshop	
	Chair: Harald Holt (Director UNU/GVU, Deputy director GRID-Arendal)	
	Rapporteur(s): Karen Landmark (UNU-GVU)	
16:30	All	Round table discussions
18:00	End of AFUNET workshop	
18:30	Opening reception & Buffet (CERN)	
	R. Aymar (CERN Director General), Roberto Blois (ITU, Deputy Secretary General),	Welcome
22:00	Session chairs & rapporteurs	Information meeting
DATE	MONDAY, September 26, 2005	
Time	Speaker	Title
	Day 2	
09:00	Session 2-0: Introduction	
	Hans Falk Hoffmann (CERN)	Workshop Goals & Objectives
09:15	Session 2-1: Major networking initiatives in Africa	

	Chair: tbc, Pierre Ouedraogo (AIF)	
	Rapporteur(s): Pr Harvey Newman (CALTECH), Gilles Lindecker (CERN)	
	M. Jensen (IDRC)	African R&E networking overview
	M. Campolargo (EU - Information Society)	Major EU Resarch infrastructure initiatives
	V. Ponraj (Director Technology Interface, Indian President's Office)	India-Africa ICT project
	S.Jaume (RENATER)	The EU EUMED-CONNECT project
	D.Riley (IEEAF)	High speed links to Western Africa's costal countries
10:30	Coffee Break	
11:00	Session 2-2 (part 1) The European & South American Experience	
	Chair: Pr Roger Cashmore (Oxford University)	
	Rapporteur(s): Pr Alberto Santoro (UERJ, Brazil), Diouche Diallo (Université de Conakry)	
	J. Dyer (TERENA)	"Setting up an NREN, European experiences"
	E. Valente (GARR)	Establishing continental backbones "The DANTE/GEANT experience"
	O. Popov	CEENET, Fostering regional collaborations
	R. Janz	The Virtual Silk Road project
	J. A. Sanchez-Papaspiliou	Advancing South-East Europe into the e-Infrastructure era: SEEREN & SEEFIRE" projects.
	F. Utreras	ALICE/CLARA, The Latin American Networking Initiative
	Pr. Vasilis Maglaris (GEANT2 Consortium and NTUA)	Global Connectivity Policies of the European NREN Consortium - GEANT2
12H30	Sandwich Lunch	
14:00	Session 2-2 (part 2) The African Experience	
	Chair: Hamadoun Toure (Director ITU's Telecom Development Bureau)	
	Rapporteur(s): Heloise Emdon (IDRC), Roger Tsafack Nanfosso (Université de Yaounde)	
	Harald Holt (Director UNU/GVU, Deputy director GRID-Arendal & Brendan Barrett (UNU)	Highlights from AFUNET first day workshop (Case studies)
	Don Riley (IEEAF) & Warren Mathews (Georgia Tech)	Highlights from recent Internet2 workshops on Africa
	Redouane Merrouch (MARWAN)	Established NRENS: MARWAN (Marocco)
	Imraan Saloojee (South Africa)	Emerging NREN: SANREN

	Ben McGarry (SARUA)	Regional projects & associations: The Southern Africa Regional Universities Association (SARUA) project
	Nora Mulira, Association of African Universities (AAU)	"The bandwidth initiative"
	Bonaventure Mve-Ondo, Association of French speaking African Universities (AUF)	"The African digital divide - Towards a global approach to solving the problems"
16:00	Coffee break	
16:30	Session 2-3 Existing & emerging Telecom infrastructures in Africa	
	Session chair: David Williams (CERN)	
	Session Rapporteur(s): Jane Butler (Cisco), Abdou Salam Sall (Université de Dakar)	
	Telecom Policy & Regulatory regimes in Africa	
	Mercy Wanjau, ITU/BDT/Sector Reform Unit	ITU's role in Supporting establishment of Policy and Regulatory Regimes in Africa
	Pr Lishan Adam	Telecom Policy & Regulatory Regimes in Africa
	Telecom infrastructure development plans	
	Helen Jameson (GVF)	Global VSAT Forum
	Pr Bjorn Pehrson (KTH)	Challenges involved in the establishment of an academic broadband backbone in Southern and East Africa
	Albert Gazendam, Meraka Institute, CSIR (South Africa)	Optical networking is the long-term solution
	Brian Ayres (Globalnet)	Globalnet
	tbc, Adolphe Aloesode (EQUANT)	EQUANT
	Marco Bes (FLAG)	FLAG Telecom
	Elke Gerlach (VSNL)	VSNL International
	Didier Kla	Côte d'Ivoire Telecom
	Ali Drissa Badiel	ONATEL (Burkina Fasso)
	African Internet development update	
	Pierre Dandjinou (AfrinIC) & Adiel A. Akplogan (AfNOG)	"Internet capacity building in Africa: the growing roles of AfrinIC and AfNOG"
	Americo Muchanga	"The role of Internet Exchange Points"
18:30	End of Day 2	
19:30	Workshop Dinner (CERN)	
19:30	Welcome (Maximilian Metzger - Secretary General - CERN)	
21:00	Keynote (Dr Wolfgang von Räden - Leader Information Technology Department - CERN)	
22:30	Session chairs & rapporteurs	Information meeting (Closed)
DATE	TUESDAY, September 27, 2005	

Time	Speaker	Title
	Day 3	
08:30	Session 3.1 Thematic initiatives (part 1)	
	Session chair: tbc, Bonaventure Mve-Ondo	
	Session Rapporteur(s): Warren Matthews (Georgia Tech), Toto Jérôme Balou Bi (Université de Côte d'Ivoire)	
	Pete Bateman (AVU)	African Virtual University (AVU) status & plans
	John Butler-Adam (Ford Foundation)	Partnership for Higher Education in Africa
	Fritz Hahne (AIMS)	The African Institute fo Mathematical Science (AIMS)
	Martin Bechler (INASP)	The importance of bandwidth optimization techniques in research and education institutions in low bandwidth environments.
	Fred Baker (Cisco) & Julianne Susanne Sansa Otim (Makerere University)	Cisco's Network Academy Program & NEPAD's e-Schools project
	Mouhamet Diop (AU)	The African Union's NEXT project
	Alain Patrick Aina AfNOG (African Network Operator Group)	"The african network operators vz the building of new capacity" "Les communautés des opérateurs réseaux africains face au développement des capacités"
10:00	Coffee Break	
10:30	Session 3.1 Thematic initiatives (part 2)	
	Session chair: Daniel Schaffer (TWAS)	
	Session Rapporteur(s): Dorf Jordaan (University of Pretoria), Ahmed-Salem Ould Cheikh (Université de Nouakchott)	
	Pr Mohamed Tahar MILOUDI (UNESCO)	The Avicenna Virtual Campus Project
	Joan Dzenowagis (WHO)	WHO's Health InterNetwork & e-Health
	Dominique Metais (WHO)	WHO, UNHCR, UNICEF, WFP VSAT infrastructure
	tbd, AIF	VoIP, WiFi & PKI initiatives in French speaking Africa
	Didier Oillo (AUF)	Overview of projects funded by the "Agence Universitaire de la Francophonie"
	Marco Zennaro (ICTP)	ICT development to support science in developing countries: The Abdus Salam ICTP experiences"
	Joel Sor (CIRAD)	The SIST project
	Dominique Hausser (Observatoire Technologique de Genève)	Geneva-Lesotho collaboration project

	Silvano de Gennaro (CERN/ISF) & Viola Krebs (ISF/ICVolunteers)	Informaticiens Sans Frontières (ISF), Cybervolunteers, Africa@Home (poster, flyers & CD ROM)
12:00	Sandwich Lunch	
13:00	Session 3.2 Funding	
	Session chair: tbc, Pierre Dandjinou (UNDP)	
	Rapporteur(s): Don Riley (IEEAF), Salifou Soule (Ministère de l'enseignement et de la recherche du Niger)	
	Kate Wild (IDRC)	A survey of African donor's investment
	Trond Skjesol (UNINETT)	Business models for National Research and Educational Networks
	Harry De-Backer (EU-DEV)	The European Development Fund
	Pierre Dandjinou (UNDP)	Overview of UNDP's report to WSIS " A survey of ICT development aids"
	Alain Clerc	Digital Solidarity Fund (DSF/FSN)
	V. Ponraj (Director Technology Interface, Indian President's Office)	India-Africa ICT program
	Pierre Ouedraogo (AIF)	Intergovernmental Francophony Agency's involvement
	Session 3.3 Developing practical recommendations & roadmap	
14:30	Parallel Working Groups	
	WG1 (Fred Baker)	Technical issues
	WG2 (Pr Lishan Adam)	Policy, regulatory, organizational, coordination & communication
	WG3 (Harry De-Backer)	Business, Financial issues & Funding
16:30	Coffee Break	
17:00	Session 3.4 Conclusions & Recommendations	
17:00	Session & WG chairs & rapporteurs	Reports from session rapporteurs & WG chairs
18:15	Asenath Mpatwa (ITU), Hans Falk Hoffmann (CERN), Harald Holt (Director UNU/GVU, Deputy director GRID-Arendal)	Farewell messages
18:30	End of Workshop	

