

OPENING REMARKS

Salieu Jack



Moctar Yedaly

Head of telecommunications and Posts Division within the African Union Commission. He has more than 20 years experience in the field of Telecoms/ICT in the USA and in Africa. He has held senior positions at Intelsat in Washington DC , at RASCOM in Cote d'ivoire and Telecoms operators in Mauritania. Moctar Yedaly has a Master in Satellite communication, a Master in Telecom and computers from George Whashington University and a Master in International Business from Amity University. Moctar is fluent in Arabic, French, English, Russian and Wholof.



Ezekiel Odiogo

Investment Officer & ICT lead in Infrastructure Department of the Islamic Development Bank Group, Saudi Arabia. He specializes in infrastructure project finance (PPP, and Sovereign) transactions especially in Energy, ICT and Transport, as well as business development and research activities. Before joining the IDB, Mr. Odiogo worked in several capacities in multinational institutions such as Shell, nPower Business Energy, UK, and Abbey (Santander) Nationale Bank, UK. His educational background includes MSc Management of Information Systems, London School of Economics and Political Science (LSE), UK, and MSc in Ecommerce/Ebuiness, University of Bradford, UK. He was also UNESCO Fellow on ICT Policy & Strategy, and Economic competitiveness.

SESSION 1 : When to apply Open Access?



Laura Recuero Virto

Economist at the Africa and Middle East Team at the Development Center where she is currently in charge of the line of work in ICTs in Africa. She is also regularly contributing to the African Economic Outlook country missions in African lusophone countries covering macroeconomic and structural issues as well as data collection and forecasting. She was previously in charge of the project on Innovation in ICTs in Africa for the African Economic Outlook 2009. She is also giving courses and supervising thesis on a professional master on telecommunications regulation in collaboration with the World Bank and regulatory agencies in Burkina Faso, Senegal and France.

Prior to joining the Development Center in October 2008, Laura was a research associate at Télécom ParisTech in charge of the program on Telecommunications

Infrastructure and Economic Performance in the Chair on Innovation and Regulation in the Digital Economy sponsored by Télécom ParisTech, Ecole Polytechnique, and France Télécom. Her professional experience includes Nortel Networks, the Centre National d'Etudes Spatiales (CNES) and the European Space Agency in the field of radio communications (mobile and satellite). She has collaborated with the World Bank Institute on the topic of regulatory institutions in Africa and Latin America, and with Vodafone on an analysis of cellular demand in South Africa. She has also collaborated with the Public Governance and Territorial Development Directorate at the OECD on budgetary institutions in OECD and Latin American countries.

Laura holds a B.A. degree on telecommunications engineering and an MBA on international trade from the Polytechnic University of Madrid. She also holds a PhD in economics from Toulouse School of Economics.



Jean Marie Noagbodji

Prix de la CEDEAO pour SERVICE EXEPTIONNEL DANS LE DOMAINE DE L'ENTREPRENARIAT ET DE L'INNOVATION 2010 lors du 3^e Forum des Hommes d'Affaires de la CEDEAO à Abidjan en Côte d'Ivoire le 01 Octobre 2010, Président de l'Association des professionnels des TIC au Togo (E.S.T.E.T.I.C.). Président Directeur Général et cofondateur de C.A.F.E. Informatique et Télécommunications la société privée qui a lancé le Togo sur Internet et dont le réseau d'accès à Internet C@FENet couvre la plus part des grandes villes du Togo.

Il est nanti d'un Diplôme d'Etude Approfondi (DEA^o en Electronique et Traitement de signal à l'Université Paul Sabatier de Toulouse en France puis d'un Diplôme d'Ingénieur en Télécommunication de l'Ecole Nationale Supérieure des Télécommunications de Paris (Sup Télécom). Depuis 2004 il anime régulièrement des évènements de vulgarisation des TICs au Togo qui ont permis de:

-Développer le « C.A.F.E. Mobile Payment », un service de transfert d'argent et de paiement de factures.

-Vision PBX le premier autocommutateur numérique en mode IP à base d'Astérisik, un cœur de chaine en libre sur Internet.

-Muzik plus un portail pour Promouvoir les œuvres des artistes togolais sur Internet et le réseau Mobile.



Mike Jensen

South African independent ICT consultant who co-founded one of Canada's first Internet Service Providers in 1987. Since 1990 he has worked in 40 African countries, as well as various countries in Asia and Latin America, to provide advice on the development and use of national and international communications networks. Mainly working with international development agencies and governments, his special focus is on policy and technology options. Mr Jensen is currently advising the World Bank on strategies for improving optic fibre network coverage in The Gambia, and Afghanistan.

Claude de Jacquilot

Consultant indépendant depuis plus de 20 ans sur le secteur des TIC, Claude de Jacquilot a commencé sa carrière chez des fournisseurs d'équipements français et étrangers avant de devenir consultant international (1990); Dans ce cadre il a travaillé pour des fournisseurs d'équipements (SDH, DWDM,...), des opérateurs alternatifs en Europe suite à la libéralisation et sur la mise en place d'infrastructures alternatives ; en 1999, il a été Responsable des télécommunications au sein du gouvernement provisoire du Kosovo (UNMIK) où il a reconstruit l'opérateur fixe et mis en place un opérateur mobile.

Depuis 2000 , il a travaillé essentiellement avec des régulateurs (UE- Europe de l'Est, CEI , Afrique et MEA) sur l'interconnexion, la modélisation économique (FLRIC) des infrastructures dans le cadre de la régulation des prix de gros ou de fibre noire ; il a aussi dans plusieurs pays mis en place le dégroupage de la boucle locale. Il est actuellement Responsable du Secteur TIC pour le Programme de Développement des Infrastructures en Afrique [PIDA: www.pidafrica.org], placé sous l'égide de l'Union Africaine et de la Banque Africaine de Développement et est basé à Tunis.

Depuis 1992, il enseigne dans les grandes écoles de télécommunications sur les infrastructures et technologies de transmission et les aspects politiques des télécommunications.



Augusto MAQUENGO

As Portfolio Data Analyst to the Vice President for Operations Infrastructure, Water and Sanitation, Private Sector, and NEPAD, Regional Integration and Trade (OIVP Complex), Mr. Augusto MAQUENGO is responsible for assisting department managers and staff in collecting and processing structured data on the portfolio; working with project managers in all aspects relating to portfolio management; pooling and organizing information on the work program and its monitoring; collecting data, as well as participating in the preparation of the administrative budget and monitoring of its implementation. Under the supervision of the ONRI Director, and in close collaboration with the Division Managers, he manages the OIVP complex and the ONRI department budget, manages the portfolio database of the Complex department; prepares monthly, quarterly and ad hoc reports on the department's portfolio management and performance; report on borrower's fulfillment of the general and specific conditions applicable to loans and grants, for example audits; analyzes supervision data, disbursement vouchers, and data concerning the cancellation of active project loans of the department's portfolio,

and in particular performance reports, and coordinates the missions schedule and collate related data for reports. Among other activities, he is the web coordinator of the complex.

Mr. Maquengo brings more than twelve years experience in information systems management to the Bank. His career in this field began in Angola in 1996, where administered the system and network, developed policies and IT standards for the corporate business and designed an application for employees that encompassed database interfacing, on-line site administration, discussion groups, on-line administrative forms, web-based email management, as a INFORMATION TECHNOLOGY MANAGER at Air Gemini, Ltd., a Portuguese airline company. He worked as the INFORMATION TECHNOLOGY MANAGER for CARE International, a US non-governmental organization in ANGOLA from 2001-2002. He also served as Analyst Programmer in Oracle Information Systems with Jupiter System Development Corporations, a Miami software company development systems and databases for clients in South America, North America and Africa for four years. His tasks included developing human Resources system – SINGERH for the Ministry of Labor and Social Welfare, Angolan government. From June 2005 until September 2007, he was the BUSINESS ANALYST and PROJECT COORDINATOR for Schlumberger Ltd., an oil & gas Industry where he led the production, database development, oil allocation, design and validation of shareholders reports. The database was shared by Total (a French oil company) and Sonangol (The Angolan government oil company).

He holds a PhD in Economic Development and other two Masters: One Masters in Economic Development and another Masters degree in Computer Information Technology from Atlantic International University – Hawaii, USA.

He has a Higher National Diploma in Management of Information System from IMIS, UK.

In addition to training in PMO-Project Management Office, he is a certified Oracle Engineer and Microsoft Professional. He also has a background in Oracle 9i, Portal, FDI, FDII, Introduction to Oracle 9i SQL and PL- SQL, Oracle Forms Developer 6i I and II, MOD, OR9I, PO9I, F6IA, F6IB, R6I, DR6IC, and Oracle Databases --Design, Administration, and development, Case.



Jacob Ikilenya

Jacob Ikilenya works at the East African Community Secretariat (www.eac.int). His profession area is ICT Systems Integration and Management. He has 20 years experience (Government Finance Systems, Central and Commercial Banking Systems, EAC Regional Resources Management Systems, Mission Critical Application Systems Integration).

He has a BSc. Computer Science & Statistics (1988, University of Nairobi, Kenya) and MSc. Information Technology (1991, De Montfort University, Leicester, United Kingdom). Membership (include): Kenya Computer Society, British Computer Society, CISA. His current interests are Regional Integrated Systems for EAC Region: e-Commerce, Interconnection, e-Government, MIS.

SESSION 2. Which infrastructure is concerned?



Moctar Yedaly

Head of telecommunications and Posts Division within the African Union Commission. He has more than 20 years experience in the field of Telecoms/ICT in the USA and in Africa. He has held senior positions at Intelsat in Washington DC , at RASCOM in Cote d'ivoire and Telecoms operators in Mauritania. Moctar Yedaly has a Master in Satellite communication, a Master in Telecom and computers from George Whashington University and a Master in International Business from Amity University. Moctar is fluent in Arabic, French, English, Russian and Wholof.



Dorothy Okello

Lecturer with the Department of Electrical Engineering and has over 10 years experience in teaching, researching, consulting, and in conducting projects and contributing to policies in the ICT sector at national and international levels. Dr. Okello is Director for the Community Wireless Resource Centre (CWRC) that was established in June 2006 with support from the International Development Research Centre (IDRC) and technical input from Swedishbased IT+46. She holds a B.Sc. in Engineering (Electrical - First Class Hons.) from Makerere University, Uganda, an M.Sc. in Electrical Engineering from the University of Kansas, United States (Fulbright Scholar), and a Ph.D. in Electrical Engineering from McGill University, Montreal, Canada (Canadian Commonwealth Scholarship Recipient). Dr. Okello was recognized as 'Top ICT Woman – Uganda ICT Excellence Awards 2009'. Organised by the Uganda ICT Forum, the Awards recognize selected organizations, institutions and individuals whose use of ICT exhibits exceptional achievement in Uganda.



Karen Rose

Responsible for Access and Development Initiatives at the Internet Society, where her work focuses on expanding Internet infrastructure, access, and related capacities in emerging economies.

Karen began her career in public policy working on Internet and e-commerce issues at the U.S. Federal Communications Commission. She later joined the National Telecommunications and Information Administration of the U.S. Department of Commerce where her work focused on the coordination of Internet naming and addressing functions, including the domain name system, ENUM, and IPv6. She received the Department's Gold Medal award and several additional honours for her work on the privatization of Internet domain name system management.

In 2002, she left government to join an Internet start-up in Sydney, Australia where her responsibilities included corporate strategy and product development. Just prior to joining ISOC, Karen was an independent ICT consultant based in Cairo, Egypt and Sydney, Australia. Karen has been an active participant in Internet discussions in various international governmental and non-governmental organizations including the ITU, OECD, and ICANN.

She holds a BA in media from the University of Wisconsin-Madison (USA), an MA in Telecommunications Science, Management and Policy from Northwestern University (USA), and an MBA from the University of Auckland (NZ). Karen is based in Reston, USA.



Nadine Berezak-Lazarus

French, graduated at the Grande Ecole Commerciale, ESCP-EAP and studied in Paris, Oxford and Berlin in 1987. From 1993 to 1999, she developed and led the broadband team of a leading German consultancy group. In 1999 she founded bmp Telecommunications Consultants and has been holding the position of managing director since. She has been involved in international broadband-related strategy projects using mature and innovative last mile technologies including DSL, LLU CATV, PLC, wireless (WiMAX, WiFi-mesh), FTTx, NGN and topics such as triple play, in-home networking, and fixed-mobile convergence. Also various forms of Public Private Partnerships and Open Access strategies have been elaborated and supported by her.

Within FTTH and Open Access Mrs Berezak-Lazarus was leading the project of the regional authority CG Meurthe-et-Moselle which led to the first Public Partnership of this scope (68 Mio €) in France. Its goals is to cover the entire population with broadband and higher speeds during over 23 years of operations. N. Berezak-lazarus is very familiar with the various forms of public intervention scheme within telecommunications as well as the trends and dynamics within FTTH in Europe. She has led the analysis of the FTTH market in Europe for the Study: FTTH in Europe 2010: Facts, Trends and Key Success Factors, alongside to dedicated FTTH projects for various customers. International customers include:

- high ranking operators such as Electro-Com (Russia), France Telecom (France), GTS Central Europe (Hungary), Smart Telecom (Ireland); artelis (Luxemburg)
- utilities such as Electricité de France, Electricity Authority of Cyprus, ONE (Morocco), Iberdrola (Spain); Veolia (Morocco); Senelec (Senegal), CEET (Togo)
- manufacturers/integrators such as Legrand (France), NEC (Japan), Siemens (Germany), Bechtel (EMEA); Occam Networks (USA)
- regulators, public/governmental authorities such as ATCI (Ivory Coast), ANRT (Morocco), DCMNR (Ireland), the Strategy Counsel for Telecom for the Prime Minister in France CSTI, CIADT the Economic And Digital Development Agency in France, ATU, the African Telecommunications Union; Ville de Luxemburg, CG Meurthe et Moselle
- venture capitalists/incubators CMGI (France), Morgan Stanley (UK), BVCP (Russia) or Durlacher (UK), Argos Soditic (France)



Khaled Ben Younes

Khaled Ben Younes is Corporate Director for Regulation & International Business, and at the same time Member of the Executive Committee of Tunisiana.

His seventeen years of international experience has covered different areas in the field of telecommunication. He has served as Regional Business development Manager for Siemens, as Country Director for Nokia, and Nokia Siemens Networks covering several countries in the Middle-East, and Africa. In view of his dynamic work experience in telecom sector and proven leadership in various capacities, his last assignment in Tunisiana covers numerous strategic areas with strong business impact. Among other responsibilities, Mr. Ben Younes is managing national and international interconnect, as well as infrastructure sharing.

Academically, he is holding a University Engineering degree in computer science and telecommunication from the University of Erlangen-Nuremberg in Germany.

SESSION 3. Which pricing should be applied?



Ben Wolo

Managing Director of the Liberia Telecommunications Corporation (LIBTELCO). LIBTELCO is Liberia's sole national operator and incumbent fixed line service provider that was dormant for several years prior to 2008. As Managing Director, a position held since October of 2007, he oversees the day-to-day operations of the Corporation. Mr. Wolo is entrusted with the revitalization and restructuring of the Corporation towards self-sustainability and eventual privatization. Prior to taking over at the helm at LIBTELCO, Mr. Wolo, working in concert with the World Bank, played a pivotal role in reforming Liberia's Telecommunications sector by leading the effort to draft the Liberia Telecommunications Act of 2007.

Mr. Wolo has over 15 years of industry experience leading large teams in designing, building, and managing major ICT and telecommunications networks for Fortune 100 companies in the United States. Prior to his appointment at LIBTELCO, Mr. Wolo held senior engineering and managerial roles with leading US telecommunications firms, including 3 years with Qwest Communications as Director of IP engineering and operation. Mr. Wolo is a graduate of New York Institute of Technology (NYIT) with degrees in Computer Science and Electrical Engineering.



Alison Gillwald

Executive Director of Research ICT Africa, a 18 African country ICT policy and regulatory research network based in Cape Town, South Africa. She is also adjunct professor at the University of Cape Town Graduate School of Business, Management of Infrastructure Reform and Regulation programme . Prior to this she was Associate Professor at the Witwatersrand University Graduate School of Public and Development Management, where she founded the Learning Information Networking and Knowledge (LINK) Centre. Before this she served on the founding Council of the South African Telecommunications Regulatory Authority (SATRA). Prior to that she was responsible for establishing the Independent Broadcasting Authority’s Policy Department in 1995. She has a doctorate from the University of the Witwatersrand, which focused on telecom reform, and a Master degree from the University of Natal, which dealt with democratic broadcasting policy. See www.researchICTafricaa.net for full bio.



Alice Munyua

She works on Information Communication, policy, regulation and internet governance. She is an experienced advocate for African civil society and convenes the East Africa Internet Governance Forum (EA-IGF) and the Kenya ICT Action Network (KICTANet). Alice is a member of the board of directors of the Communications Commission of Kenya (CCK), vice chair of the Kenya Network Information Center (KENIC) Kenya's ccTLD. She represents Kenya on the Internet Corporation for Assigned Names and Numbers Government Advisory Committee (ICANN-GAC).



Jebab li Ikram

Ms Ikram JEBABLI, aged 27, is an engineer graduated from Higher School of Statistics and Information Analysis (ESSAI, 2007). Since that date, she joined the National Telecommunications Regulatory Authority in Tunisia (INTT). At present, she is working as Head of Unit attached to the Interconnection, Access and Internet Direction on subjects related namely to Reference Interconnection Offers and wholesale tariffs.



Edmund Katiti

Dr. Edmund Katiti is the Acting Head of the NEPAD e-Africa Programme. He holds a Ph.D. in Telecommunications Engineering. As Policy and Regulatory he was responsible for the development of the Kigali Protocol and is overseeing its implementation across Africa. Before joining NEPAD, he served as Deputy Vice Chancellor of Kampala International University. He also served as President of the Uganda Computer Society 1988-90, and Chairman of the Uganda National Standards Council 1995-2000.

SESSION 4. What can we learn from other regions?



Mohamed Ben Amor

Mohamed Ben Amor is a General Engineer, graduated in 1986 from the Navy Academy of Tunisia. Actually he is the General Director of CERT, Centre d'Etudes et de Recherche des Télécommunications. He is also the African Co-Chair of JEG8, The Joint Expert Group, in the frame of the 8th partnership between Africa and European Union. In the past, he had been the Resources Director in CERT. He had been, also, the General Secretary of the Higher Institute of Technological Studies in Telecommunications (ISET'Com) and he had been the Head of Division of corporate communications. He had been involved in many ICT-related studies projects at national and international levels.



Anne-Rachel Inne

She is one of the best African Internet and DNS policies expert. She is the Manager Regional Relations, Africa at ICANN, and is responsible for the implementation of ICANN's publicly agreed strategic plan; delivering against an action plan consistent with ICANN's operations and strategic plans in the region. Her responsibilities include outreach, support to and engagement with respective stakeholders: Governments, Private Sector, Civil Society, International and Intergovernmental organizations, as well as strategic partnerships.



Bronwyn Howell

General Manager of the New Zealand Institute for the Study of Competition and Regulation and a faculty member of Victoria's Management School, Victoria University of Wellington. She has written and consulted extensively in the areas of internet and broadband diffusion, and competition and regulation of the telecommunications industry both generally, and how it has competition in New Zealand, Australia, Finland and many other markets. Recent articles on the effects of various aspects of open access regulation upon telecommunications markets have been published in Telecommunications Policy, Communications and Strategies, Prometheus and the Journal of Competition Law and Economics.



Roxana Barrantes Cáceres

Roxana Barrantes Cáceres is a Senior Researcher at the Institute of Peruvian Studies (Instituto de Estudios Peruanos—IEP), and Associate Professor at the Department of Economics at Pontificia Universidad Católica del Perú. In the past, she has been a staff member and later member of the Board of Directors of the Peruvian Telecom Regulator (OSIPTEL).

Currently, her research agenda is focused on how to extend the benefits of the Information Society to the poor and marginalized people in Latin America. She is a member of the Steering Committee of DIRSI –the Regional Dialogue on the Information Society-, a research network in Latin America.



Ko Dae-Hwan

Deputy director at Global IT Business Department, KT, and specializing in global IT project development and network integration business areas over 10 years' experience. Prior to joining KT, for 3 years, KO, DAE HWAN participated in several system integration project at Samsung SDS, as a subsidiary of Samsung Group, has been providing information technology services to government agencies and enterprises. KO, DAE HWAN holds ad M.A, graduated from the Sejong-Syracuse MBA program in Seoul, 2005.

SESSION 5. How to measure the impact of Open Access?

Ezekiel Chidi Odiogo (See Opening Remarks)

Alison Gillwald (See Session 3. Which pricing should be applied?)



Maurice Mubila

Chief Statistician, Economic and Social Statistics Division, African Development Bank, Tunis, Tunisia. Mr. Mubila has over the duration of his career of more than 25 years specialized in the following areas: social statistics, household surveys, population and housing censuses, environmental statistics, infrastructure statistics (transport, power, water, ICT), price statistics, Millennium Development Goals (MDGs) monitoring and assessments of national statistical systems capacities in Africa, among other things.

He joined Africa Development Bank in 1993 as **Senior Statistician** rose to his current position of **Chief Statistician** in 2007. Before joining the AfDB, he started his professional career as a **Statistician** in the Zambian Government and rose in the ranks up to the position of **Assistant Director** (1983-1992).

Mr. Mubila is a **Fellow** (Chartered Statistician) of the **Royal Statistical Society**, UK and a member of the **International Association of Survey Statisticians** (IASS). M. Mubila holds the following academic degrees: **M.Sc.** Social Statistics, University of Southampton, UK, 1987 **PG Cert.** (B.Sc. [*Hons*]), Statistics, University of Southampton, UK, 1986 **B.A.** Economics, University of Zambia, Lusaka, 1983.



Haythem El Mir

Haythem EL MIR is the Technical Manager of the National Agency for Computer Security, and head of the Tunisian incident response team. He's in charge of national information security projects, critical infrastructure protection, national cyberspace coordination, etc. With more than 8 years of experience as an information security professional; he's very active in Africa region by assisting many countries to enhance their IT security capabilities and to develop incident response services. Haythem is a certified information security professional CISSP, with an international reputation as a security trainer and consultant, and he has spoken at various international conferences.

SESSION 6. Concluding Remarks



Enock Yonazi

Engineer Enock Yonazi is a Principal Telecommunications Engineer in the Department of Transport & ICT of the African Development Bank (AfDB). He is currently a Task Manager for the Bank's Telecommunications /ICT projects for the Southern African Development Community (SADC) region.

Enock has a Master of Information Technology from Queensland University of Technology, Australia. He has been working in the field of Telecommunication/ICT since 1986 when he joined the Tanzania Scientific Research Council which was later changed to the Tanzania Commission for Science and Technology (COSTECH). He later (2002) worked with the East African Community (EAC) as Senior Communications Engineer responsible for the Communications Sector and e-Government.

His special interest in ICT is in development of policy, strategies and regulatory frameworks.

Laura Recuero Virto (see SESSION 1 : When to apply Open Access?)
