

Connecting rural Africa on a cost-effective, sustainable and profitable basis through Public Private Peoples Partnerships

MAIN CONFERENCE: DAY 1 TUESDAY, 17 AUGUST 2010

08.00 Conference Registration

OPENING CEREMONY

08.50 Chairperson's opening remarks:

Dr Ham-Mukasa Mulira, Senior Presidential Advisor on ICT, **Government of Uganda**

09.00 CTO Opening Remarks:

Dr Ekwow Spio-Garbrah, Chief Executive Officer, **Commonwealth Telecommunications Organisation**

09.10 Welcome Address:

Hon Haruna Iddrisu, Minister of Communications, **Ghana**

09.20 Remarks:

Senior Representative, **Intel Corporation**

09.30 Keynote Address:

Dr Hamadoun Toure, Secretary General, **ITU**

09.50 **Grand Opening by Special Guest of Honour: President of Ghana**

10.00 Mid Morning Coffee and Group Photo

MINISTERIAL PANEL DISCUSSIONS

10.30 **Updates on Africa's rural connectivity policy implementation:**

- Reviewing past initiatives,
- Present policy strides and challenges, and the way forward;
- Moving away from the talk, getting down to serious business, achieving

practical milestones

Hon Haruna Iddrisu, Minister of Communications, **Ghana**

Hon Jean-Pierre Biyiti bi Essam, Minister of ICT, **Cameroon**

Hon Joel Kapaanda, Minister of Information and Communications, **Namibia**

Hon Alhaji Ben Kargbo, Minister of Communications and Information, **Sierra Leone**

Hon Dr Ignace Gahangara Gatere, Minister in Charge of ICT, Office of the President, **Rwanda**

Hon Samuel Poghisio, Minister of Communications, **Kenya**

Hon Tassarajen P Chedumbrum, Minister of ICT, **Mauritius**

Hon Maj Gen Madut Biar Yel, Minister of Telecommunications and Postal Services, **Government of Southern Sudan (GoSS)**

Hon Leckford Mwanza Thotho, Minister of Information and Civic Education, **Malawi**

Hon Prof Geoffrey Lungwangwa, Minister of Communication and Transport, **Zambia**

Hon Alhaji Cham, Minister of ICT, **The Gambia**

12.00 Q & A

12.30 Lunch

REGULATORY PANEL DISCUSSIONS

Chairman's opening remarks:

Thabani Tonny Khupe, Director,
Corporate Affairs Group Sub-Saharan
Africa, **Intel Corporation**

**Achieving successful rural
connectivity through effective
regulation**

13.30

- African ICT regulatory objectives and how they can help accelerate rural communications
- Regulatory actions for creating enabling environments for connecting the last mile

PaaRock Essuman VanPercy, Director
General, **NCA, Ghana**

Nkubito Bakuramutsa, CEO, **RITA,**
Rwanda

Dr Bashir Gwandu, Ag CEO, **NCC,**
Nigeria

Prof John Nkoma, Director General,
TCRA, Tanzania

Patrick Mwesigwa, Ag Executive
Director, **UCC, Uganda**

Jean Louis Beh Mengue, Director
General, **TRB, Cameroon**

Gertrude Akapelwa-Ehueni, Chairman,
ZICTA, Zambia

Monehela Posholi, CEO, **LCA, Lesotho**

Serray Timbo, Chairman, **NATCOM,**
Sierra Leone

Alagi Gaye, PURA, **The Gambia**

15.00 Q&A

15.30 Coffee break

16.00 **E-site^o - A Sustainable Site Solution and
a Community Power Enabler**

- The E-site^o solution
- Case study results
- E-site^o Community Power
- A complete Community Power System
- Do regulations need to change?

Dr Ann Louise Johansson, Vice President
Business Development and Marketing,
Flexenclosure

16.20 **Mobile Wallets to everyone, generating
employment opportunities within Mobile
Money.**

- Benefits of including rural community when deploying Mobile Money
- Identifying Mobile Money jobs in Africa
- Having a full Mobile Money eco system as the target

Rohit Bhatia, CEO, **Seamless**

16.40 Chairperson's closing remarks:

16.50 End of discussions for day 1

17.30 Evening drinks reception supported through
sponsorship

19.00 Gala Dinner hosted by Government of Ghana

MAIN CONFERENCE: DAY 2 WEDNESDAY, 18 AUGUST 2010

08.00 Registration and morning coffee

INFRASTRUCTURE DEVELOPMENT AND FUNDING

08.50 Chairperson's Opening Remarks:
Philip Sowah, Managing Director
Ghana, **Bharti AirTel**

09.00 **Investing in ICT Infrastructure in Africa: Role of development banks, investment banks and fund management entities**

Mavis Ampah, Senior ICT Policy Specialist, Global Information and Communication Technologies Policy Division, **The World Bank**

09.20 **Role of Satellites in Connecting Rural Communities**

- What future will satellite operators have in connecting rural communities given the dramatic rise in bandwidth available from undersea cable systems over the next few years?
- What is the business case for establishing synergies between satellite and fibre?

Flavien Bachabi, Regional Vice President Africa, **Intelsat**

09.40 **Thabani Tony Khupe**, Director, Corporate Affairs Group Sub-Saharan Africa, **Intel Corporation**

10.00 **Funke Opeke**, CEO, **MainOne Cable**

10.20 **Pricing Broadband**

- What broadband services can build market share in rural communities?
- How to price broadband services for uptake in rural communities

Betty Enyonam Kumahor, Executive Director, Advisory Services Ghana, **Ernst & Young**

10.40 Coffee break

PANEL DISCUSSIONS

11.00 **Building Infrastructure: How Africa's undersea cables will help accelerate connectivity and provide affordable broadband**

Panellists:

- **Funke Opeke**, CEO, **MainOne Cable**
- **Flavien Bachabi**, Regional Vice President, Africa, **Intelsat**
- **Stanley Jegede**, CEO, **Phase 3 Telecom**
- **Betty Enyonam Kumahor**, Executive Director, Advisory Services Ghana, **Ernst & Young**

12.40 **Infrastructure Development & Funding**

- How to encourage new entrants and innovation
- Market entry strategy for new-entrants (wholesale and retail operators)
- What funders are looking for from a telecom business plan in Africa
- Pitfalls to avoid in implementation for new entrants

Andrew Doyle, Head of Information, Communications & Media (Africa), **Mott MacDonald South Africa**

13.00 Lunch

13.55 Chairperson's opening remarks:

Olusola Teniola, COO, **Phase3 Telecom**

14.00 **Partnering across Africa and leveraging scale to enhance connectivity**

- African telecommunications carriers and providers are steadily building best-in-class capacity and capability in response to rapidly-growing market demand for voice, data and video services.
- Pan-African collaboration amongst

developed and developing players

Charlotte Mokoena, CEO, TMS, Telkom Group

14.20 **Philip Sowah, Managing Director Ghana, Bharti AirTel**

14.40 **CEO, Vodafone Ghana**

15.00 **CEO, Tigo Ghana**

15.20 Coffee break

OPERATOR PANEL DISCUSSIONS

15.40 **Overview of mobile growth and penetration in Africa: shared perspectives on moving towards value added services**

Panellists:

CEO, MTN Ghana

Charlotte Mokoena, CEO, TMS, Telkom Group

Rohit Bhatia, CEO, Seamless

Philip Sowah, Managing Director Ghana, Bharti AirTel

CEO, Vodafone Ghana

17.00 Q & A

17.20 Chairperson's closing remarks

17.25 End of discussions for day 2

17.30 Drinks reception supported through sponsorship

MAIN CONFERENCE: DAY 3 THURSDAY, 19 AUGUST 2010

09.00 Registration and morning coffee

EQUIPMENT, TECHNOLOGY & APPLICATIONS

09.50 Chairman's opening remarks:

Andrew Doyle, Head of Information, Communications & Media (Africa), Mott MacDonald South Africa

10.00 **Wireless Data for Rural Connectivity**

- Introduction
- Challenges
- The Wireless Capacity Problem
- High Cost of System Change!
- Call to Action
- Questions

William Davies, VP Technology Policy, Research In Motion UK Ltd.

10.15 GOWIN'S Optical fibre cable Machine, s Model 0615 , 1020, and 1426

- Salient features and its cost effective for rural telephony network
- OFC network consultancy services
- Various O F C installation tools and test Kits
- Features and introductions
- PVC Couplers , Duct Integrity Test apparatus

Venugopal Dayalan, CEO, **Prayaag Technologies**

10.30 **Rural Community Communication networks**

- Obstacles to rural communication in Sub-Saharan Africa
- The role of the Regulator
- Technology options
- How to "democratise" the dividends of technology

Olaseni Ashiru, Regional Manager, Regulatory Affairs, Ericsson Nigeria

10.45 **SATCOM solutions for enhancing business growth in rural Africa**

- Case studies of recent successful



	<p>implementations of rural SATCOM for enterprises, carriers and governments in Africa.</p> <ul style="list-style-type: none"> • Examples of vertical markets in Africa that are increasingly relying on SATCOM solutions such as Lottery, Financial institutes, Government initiatives and Cellular Backhaul. • Satellite & fiber - expanding the benefits of the new high-speed cables throughout rural locations using VSAT networks 		
	<p>Sharon Maraton, East Africa Sales Director, Gilat Satellite Networks</p>		<p>Kusiyo Mbikusita Lewanika, Controller, Mukola Multipurpose Community Telecentre</p>
11.00	Coffee break		
11.15	<p>Oil, Gas & Mining Communications: The Corporate Social Responsibility Factor</p> <p>Flavien Bachabi, Regional Vice President, Africa, Intelsat & Representative, GVF</p>	12.30	<p>Reliable Power Backup for Uninterrupted Connectivity</p> <ul style="list-style-type: none"> • Major Battery Technologies – A snap shot • Why VRLA Technology is preferred for power backup • Amara Raja – A corporate brief and its experience in power backup solutions in Telecom, Solar and Power applications <p>Vinod Deen Dayal, Dy.General Manager – Exports, Amara Raja Batteries Ltd., India.</p>
11.30	<p>RK Pathak, DDG(IP) DoT & Secretary, TEPC India</p>	12.45	<p>Building Sustainable Rural Telecentre Projects in Africa</p> <ul style="list-style-type: none"> • Supporting Rural Education • Supporting Subsistence Agriculture • Income Generating Activities for Rural Communities using Telecentres <p>Daniels Ochieng, Lead, Telecom RA, Risk & Compliance, BT Consulting Group</p>
11.45	<p>Cost effective mid-sized, IP based GSM Networks: The sun rise industry of the future</p> <ul style="list-style-type: none"> • A Fixed Mobile Convergence Platform for Connecting Rural Networks • Setting up of private GSM networks in private campuses as standalone networks. • Village Infrastructure creation <p>Rajesh Tuli, CEO, Coral Telecom</p>	13.00	Lunch
12.00	<p>Transforming the way markets work: The Esoko Experience</p> <p>Sefa-Bonsu Atakora, Business Development Manager, Esoko</p>		<p>PUBLIC-PRIVATE-PEOPLES PARTNERSHIPS FOR RURAL CONNECTIVITY</p>
12.15	<p>Challenges of Building Sustainable Rural Telecentres that Support Subsistence Agriculture: The Case of the Farming Systems in the Barotse Floodplains</p>	13.55	<p>Chairman's opening remarks:</p> <p>Alex Da Costa, Senior Manager Public & International Affairs, PURA, The Gambia</p>
		14.00	<p>Introductory presentation:</p> <p>Kofi Attor, CEO, GIFEC, Ghana</p>
			<p>PANEL DISCUSSION</p>

14.20 **Panellists:**

Kofi Attor, CEO, **GIFEC**, Ghana

Funcho Fayomi, Director, **USPF**, Nigeria

Phineas Moleele, CEO, **USAASA**, South Africa

Bob Lyazi, Director, **RCDF**, Uganda

Kusiyo Mbikusita Lewanika, Controller,
**Mukola Multipurpose Community
Telecentre**

Daniels Ochieng, Lead, Telecom RA, Risk
& Compliance, **BT Consulting Group**

16.00 Q & A

16.20 Chairperson's closing remarks

16.30 CTO closing remarks

16.40 End of discussions for day 3; end of
conference

**This programme may be revised due to
unforeseen circumstances. CTO reserves the
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