



DAY ONE 14 SEPTEMBER 2015

REGISTRATION

08:30 - 09:00

08:30 **Registration opens and morning refreshments**

OPENING CEREMONY

09:00 - 10:20

Chair: **Boni Gantile**, Executive, Telkom Centre for Learning, Telkom South Africa, Industry Partner Representative and Executive Committee Member, Commonwealth Telecommunications Organisation

09:00 **Welcome addresses**

Francis Wangusi, Director-General, Communications Authority of Kenya

09:10 **Professor Tim Unwin**, Secretary-General, Commonwealth Telecommunications Organisation

09:20 **Professor Umar Garba Danbatta**, Executive Vice-Chairman and Chief Executive Officer, Nigerian Communications Commission, and Chairman of the Commonwealth Telecommunications Organisation

09:30 **Keynote addresses**

Paul Njaga, Chief Executive Officer, Chase Bank Kenya

09:40 **Theresa Swinehart**, Senior Adviser to the President on Global Strategy, ICANN

09:50 **Special address by the Deputy Secretary-General of ITU**
Malcolm Johnson, Deputy Secretary-General, International Telecommunication Union

10:00 **Taking the Oath of Office**

Shola Taylor, Secretary-General Elect of the CTO

10:10 **Official opening address**

Dr Fred Okeng'o Matiang'i, Cabinet Secretary, Ministry of Information, Communications and Technology, Government of Kenya

10:20 **GROUP PHOTOGRAPH & MORNING REFRESHMENTS**

HIGH-LEVEL PANEL OF EMINENT PERSONS

10:50 - 11:35

Chair: **Cris Seecheran**, Chief Executive Officer, Telecommunications Authority of Trinidad & Tobago

10:50 **Connecting the Commonwealth: The future**

Azmat Ali Ranjha, Secretary, IT and Telecom, Ministry of Information Technology & Telecommunications, Islamic Republic of Pakistan

Dr Fred Okeng'o Matiang'i, Cabinet Secretary, Ministry of Information, Communications & Technology, Government of Kenya
Malcolm Johnson, Deputy Secretary-General, International Telecommunication Union

Justine Adack K. Saidi, Secretary, Ministry of Information, Tourism and Civic Education, Malawi

Nigel Hickson, Vice-President for IGO Engagement, ICANN
Honourable Alhaji Alpha Kanu, Minister of Information and Communications, Sierra Leone

INTERNATIONAL CONNECTIVITY

11:35 - 13:00

Chair: **Shola Taylor**, Secretary-General Elect, Commonwealth Telecommunications Organisation

11:35 **Keynote address Increasing international capacity**

Malcolm Johnson, Deputy Secretary-General, International Telecommunication Union

11:55 **The role of satellite in providing broadband services**

Andrew J. Fry, Manager - Government and Institutional Relations, Avanti Communications Group plc

12:05 **Getting landlocked countries connected**

Thomas Katuma Malama, Director Legal and Regulatory Affairs, Zambia Information and Communications Technology Authority

12:15 **Panel discussion The potential of satellite and cable infrastructure investment**

Benjamin Choppy, Principal Secretary, Department of Information Communications Technology, Republic of Seychelles

Thomas Katuma Malama, Director, Legal and Regulatory Affairs, Zambia Information & Communications Technology Authority

Malcolm Johnson, Deputy Secretary-General, International Telecommunication Union

William Tevie, Director-General, National Communications Authority, Ghana

Andrew J. Fry, Manager, Government and Institutional Relations, Avanti Communications Group plc

13:00 **NETWORKING LUNCH**

REGULATION

14:00 - 15:05

Chair: **Josephine Amuwa**, Director Policy, Competition and Economic Analysis, Nigerian Communications Commission

14:00 **Regulating development**

Cris Seecheran, Chief Executive Officer, Telecommunications Authority of Trinidad & Tobago

14:10 **Establishing a regulatory framework to encourage investment and innovation**

Shivnesh Prasad, Director of Communications, Ministry of Finance, Public Enterprises, Public Service & Communications, Republic of Fiji



COMMONWEALTH
TELECOMMUNICATIONS
ORGANISATION
FORUM 2015

14 - 16 SEPTEMBER, SAFARI PARK HOTEL, NAIROBI, KENYA

DAY ONE 14 SEPTEMBER 2015

14:20 **Panel discussion Regulation and competition: Meeting national development agendas**

Cris Seecheran, Chief Executive Officer, Telecommunications Authority of Trinidad & Tobago

Francis Wangusi, Director-General, Communications Authority of Kenya

Gabriel Solomon, Head of Regulatory Affairs, GSMA

Shivnesh Prasad, Director of Communications, Ministry of Finance, Public Enterprises, Public Service and Communications, Republic of Fiji

Victor Findlay, Ag. Deputy Director-General, National Telecommunications Commission, Sierra Leone

Alice Kariuki, Director Regulatory, Airtel Africa

Muriuki Mureithi, Chief Executive Officer, Summit Strategies
Dr Martin Koyabe, Head of Research and Consultancy, Commonwealth Telecommunications Organisation

16:10

AFTERNOON REFRESHMENTS

GOVERNING THE INTERNET: EMERGING CONSENSUS

16:40 - 17:40

Chair: **Nigel Hickson**, Vice-President for IGO Engagement, ICANN

16:40

Internet Assigned Numbers Authority Stewardship Transition - An update

Theresa Swinehart, Senior Adviser to the President on Global Strategy, ICANN

16:55

Panel discussion Securing the future of the Internet

Alice Wanjira-Munyua, Project Coordinator, Catalysing Access to ICTs and Convener, Kenya ICT Action Network

Fiona Asonga, Chief Executive Officer, Telecommunications Service Providers Association of Kenya

Mwendwa Kivuva, Community representative, AFRINIC

Sagbo Pierre Dandjinou, Vice-President, Stakeholder Engagement - Africa, ICANN

Tony Clemson, Head of Cyber Capacity Building and Prosperity, Foreign and Commonwealth Office

17:40

CLOSE OF DAY ONE

THE BROADBAND PROMISE

15:05 - 16:10

Chair: **Abdoulkarim Soumaila**, Secretary-General, African Telecommunications Union

15:05 **Extending the coverage of the broadband "first mile"**

Harbir Singh Nat, Principal Investment Officer, Telecom, Media and Technology, Sub-Saharan Africa, International Finance Corporation, World Bank Group

15:15 **National broadband strategies: The Commonwealth approach**

Dr Martin Koyabe, Head of Research and Consultancy, Commonwealth Telecommunications Organisation

15:25 **Panel discussion Lowering access prices**

Dr Bitange Ndemo, Senior Lecturer, School of Business, University of Nairobi and former Permanent Secretary, Ministry of Information and Communications, Kenya

Harbir Singh Nat, Principal Investment Officer, Telecom, Media and Technology, Sub-Saharan Africa, International Finance Corporation, World Bank Group

Kojo Boakye, Deputy Director, Policy Lead, Alliance for Affordable Internet

19:00

DRINKS RECEPTION AND DINNER HOSTED BY COMMUNICATIONS AUTHORITY OF KENYA AT THE NYAMA CHOMA RANCH



DAY TWO 15 SEPTEMBER 2015

GLOBAL M-COMMERCE

09:00 - 10:30

Chair: **Torbjörn Fredriksson**, Chief, ICT Analysis Section, United Nations Conference on Trade and Development

09:00 **Encouraging entrepreneurship and investment in Africa**

Eng Martin Obuya, Projects Director, DEMO Africa

09:15 **Communication and m-business: The potential of mobile value added services**

Topyster Muga, Head of Airtel Money, Airtel Networks Kenya Ltd.

09:30

De-banking mobile commerce

Iman Hussein, General Manager Islamic Banking and SME, Chase Bank Kenya

09:45

Panel discussion m-Commerce: Challenges and opportunities for the ICT sector

Eng Martin Obuya, Projects Director, DEMO Africa

Erik Hersman, Co-Founder, Ushahidi

Phares Kariuki, Co-Founder, Angani

Topyster Muga, Head of Airtel Money, Airtel Networks Kenya Ltd.

Iman Hussein, General Manager Islamic Banking and SME, Chase Bank Kenya



DAY TWO 15 SEPTEMBER 2015

10:30 **FEATURE PRESENTATION: CONNECTING THE MOST MARGINALISED**

Erik Hersman, Co-Founder, Ushahidi

10:50 **MORNING REFRESHMENTS**

UTILISING CONNECTIVITY

11:20 - 12:45

HEALTH JAMBO CONFERENCE ROOM

Chair: **James Kaphale**, Director of Legal Services, Malawi Communications Regulatory Authority

11:20 **Technology for innovative education of health professionals**

Monicah Masake, Head of eLearning, Outspan Medical College, Kenya

11:35 **E-learning for improved laboratory commodity management**

Martin Kinyua, Assistant Director, Technology Innovations, United States Agency for International Development

11:50 **Scaling your research - Engaging with remote communities using mobile technology**

Kenfield Griffith, Co-Founder and Chief Executive Officer, mSurvey

12:05 **Orange on e-health**

Mireille Helou, Chief Business Market Officer, Orange Telkom Kenya

12:20 **Philips Community Life Centers**

Jacqueline Karachi, Concept Business Architect, Philips Research Africa

12:35 **Q&A**

LEARNING JAMBO CONFERENCE ROOM 2

Chair: **Stella Appiah-Nkansah**, Human Resource Director, Vodafone Ghana

Edutainment

David Campbell, Director, The Mediae Company, Kenya

INVEST Africa partnership

Dr Alison Mead Richardson, Team leader, Skills, Commonwealth of Learning

iMlango

Erik Childerhouse, Principal Consultant, Avanti Communications

Diversity in training of telecommunications engineers

Professor Robert Jallan'go Akello, Lecturer, Multimedia University of Kenya

Impact of good policies and strategies in e-learning adaption in Africa

Leonard Mware, Managing Director, Technology Partners Ltd, Kenya

Q&A

AGRICULTURE MT KENYA C ROOM

Chair: **Marcel Belingue**, Senior Manager, Head of Membership and Communications, Commonwealth Telecommunications Organisation

Promoting multi-actor 'innovation' platforms for agribusiness value chain models in the Great Lakes Region of East Africa

Professor Daniel Nyamai, Lecturer, Rongo University, Africa Regional Development Centre, Kenya

Delivering the African green revolution through enhanced ICT 4 Ag solutions

Qureish Noordin, Program Officer, Extension Support Function, Alliance for a Green Revolution in Africa (AGRA)

Severe weather warnings for Rwandan farmers through geoportals mobile apps

Dominique Mvunabandi, Assistant Lecturer, Ruhengeri Institute of Applied Sciences, Rwanda

The closed circuit model of empowering agripreneurs in Africa through ICTs

James Aucha, Chief Executive Officer, Eco-Resources Development Group

Using technology to enhance capability and potential of young people in agriculture

Dr Suleman Okech and **Calvin Kebati**, Directors, National Industrial and Technology Park, Jomo Kenyatta University of Agriculture & Technology, Kenya

Q&A



COMMONWEALTH TELECOMMUNICATIONS ORGANISATION FORUM 2015

14 - 16 SEPTEMBER, SAFARI PARK HOTEL, NAIROBI, KENYA

12:45 NETWORKING LUNCH

TECHNOLOGY: FUTURE TRENDS

13:45 - 15:00

Chair: **Daniel Onyango Obam**, Communications Radio Technology Expert, National Communications Secretariat, Kenya

13:45 **Presentation: Emerging markets and the Internet of Things**

Josiah Mugambi, Executive Director, The Nairobi iHub

14:00 **Presentation: Future plans of broadband service providers**

Christophe Soulet, Executive Operations Director (Anglophone Countries), Airtel Africa

14:15 **Panel discussion: Understanding future trends and technologies**

Josiah Mugambi, Executive Director, The Nairobi iHub

Dr Marianne Treschow, Commonwealth Telecommunications Organisation's Ambassador for Scandinavia

Dr Waudo Siganga, Director, World Information Technology and Services Alliance

Andrew Masila, Visionary Technology Leader, Safaricom Limited, Kenya

Christophe Soulet, Executive Operations Director (Anglophone Countries), Airtel Africa

Lillian Kiplang'at, Head of Innovation, Chase Bank Kenya

15:00 AFTERNOON REFRESHMENTS

MOBILE MONEY INNOVATIONS

15:30 - 16:30

Chair: **Dr Monica Kerretts-Makau**, Senior Faculty, Strathmore Business School and Consultant - ICT Policy, World Bank

15:30 **Panel discussion Balancing between financial inclusion, ubiquitous distribution networks and regulation**

Christopher Kemei, Director/Licensing, Compliance and Standards, Communications Authority of Kenya

Rita Okuthe, Director - Enterprise, Safaricom Ltd., Kenya

Adil El Youssefi, Chief Executive Officer, Airtel Networks, Kenya

Stephen Mwaura, Head, National Payments Systems, Central Bank of Kenya

Eddie Ndichu, Head of Mobile and Internet Banking, Chase Bank Kenya

YOUTH AND ICTs

16:30 - 17:45

Chair: **Didier Nkurikiyimfura**, Director General, ICT Ministry of Youth & ICT, Republic of Rwanda

16:30 **Youth and demographic dividend in Kenya**

Siddharth Chatterjee, Representative, United Nations Population Fund

16:45 **ICTs in the hands of youth - Tools for peacebuilding**

Theo Dolan, Director, PeaceTech Lab Africa

17:00 **Panel discussion How to produce a thriving ICT learning culture**

Siddharth Chatterjee, Representative, United Nations Population Fund

Theo Dolan, Director, PeaceTech Lab Africa

Gevirah Omondi Otieno, MSc in Electronic and Electrical Engineering Student, University of Nairobi, Kenya

Dorothy Chepng'eno Koske, Telecommunications and Information Engineering Undergraduate Student, Jomo Kenyatta University of Agriculture & Technology, Kenya

17:45 CLOSE OF DAY TWO



DAY THREE 16 SEPTEMBER 2015

FINANCING CONNECTIVITY

09:00 - 10:30

Chair: **Josephine Towett**, Principal Consultant, Alvory Consulting and Member of Universal Service Advisory Council, Kenya

09:00 **Creating affordable ICT services**

'Makhotso Moiloa, Executive Manager, Operations, Universal Service & Access Agency of South Africa

09:15 **Bridging the broadband divide through universal service funds**

Peter Ulanga, Chief Executive Officer, Universal Communications Service Access Fund, Tanzania

09:30 **Financing digital start-ups and SMEs**

John Fernandes, General Manager, Business Projects, Chase Bank Kenya

09:45 **Panel discussion: Financing and investing in broadband networks**

Kojo Boakye, Deputy Director, Policy Lead, Alliance for Affordable Internet

'Makhotso Moiloa, Executive Manager, Operations, Universal Service and Access Agency of South Africa

Peter Ulanga, Chief Executive Officer, Universal Communications Service Access Fund, Tanzania

John Fernandes, General Manager, Business Projects, Chase Bank Kenya

CONNECTING RURAL COMMUNITIES

10:30 - 12:00

Chair: **Pumla Radebe**, Chairperson, Universal Service & Access Agency of South Africa

10:30 **A strategy to make ICT accessible in rural Zambia**

Gertjan van Stam, Research Fellow, Scientific and Industrial Research and Development Centre, Zimbabwe

10:45 **Connecting rural communities in Cameroon**

Eric Sindeu, Head of Numbering and Addressing Resources Management Unit, Telecommunications Regulatory Board, Cameroon

11:00 **Low-population density infrastructure solutions**

Professor Knud Eric Skouby, Working Group Chair, Wireless World, Research Forum and Director, Centre for Communication, Media and Information technologies, Aalborg University, Denmark

11:15 **Panel discussion The future of local infrastructure**

Gertjan van Stam, Research Fellow, Scientific and Industrial Research and Development Centre, Zimbabwe

Eric Sindeu, Head of Numbering and Addressing Resources, Telecommunications Regulatory Board, Cameroon

Catherine Ngahu, Chair, Universal Service Advisory Council, Kenya

Professor Knud Eric Skouby, Working Group Chair, Wireless World Research Forum and Director, Centre for Communication, Media and Information Technologies, Aalborg University, Denmark

Avijit Chowdhury, Director-General, Admin, Bangladesh Telecommunication Regulatory Commission

REFRESHMENTS

ICT INITIATIVES FOR ALL

12:15 - 13:15

Chair: **Judith Owigar**, Founder, Akirachix

12:15 **Inclusive development - ICTs for people with disabilities**

Councillor Katharina Pillay, Acting Chair Person, Independent Communications Authority of South Africa

12:30 **Panel discussion Girls in ICT - Changing attitudes**

Ida Jallow, Programme Officer, International Telecommunication Union

Councillor Katharina Pillay, Acting Chair Person, Independent Communications Authority of South Africa

Dr Mirjam van Reisen, Professor, International and Social Responsibility, Tilburg University

Dr Omowunmi Hassan, President, High Tech Centre for Nigerian Women and Youths

CLOSING CEREMONY

13:15 - 13:45

13:15 **Closing remarks**

Francis Wangusi, Director-General, Communications Authority of Kenya

13:25 **Vote of thanks**

Professor Tim Unwin, Secretary-General, Commonwealth Telecommunications Organisation

13:35 **Official closing of the Commonwealth Telecommunications Organisation Forum 2015**

Joseph Tiampati ole Musuni, Principal Secretary, Ministry of Information, Communications & Technology, Government of Kenya.

NETWORKING LUNCH

KENYAN COUNTIES ICT WORKSHOP

14:30 - 17:00 - Mount Elgon D Conference Hall

Hosted by the Communications Authority of Kenya and the ICT Authority of Kenya.

In Kenya's devolved scenario, 47 widespread counties are empowered by the ICTA to extend the national broadband network into small towns and villages and sparsely-populated areas of the country. This workshop, conducted by the CTO, will bridge the capacity gap in tackling the challenges the counties are facing in planning and implementing their broadband networks with their own budgets. A select group of invited speakers and panellists will focus on core broadband-related areas including:

- Infrastructure, connectivity and devices
- Policy, legislation and regulation
- Capacity building, awareness, content and applications
- Financing and investment

Facilitator:

Dr Martin Koyabe, Manager, Head of Research & Consultancy, Commonwealth Telecommunications Organisation