



AFRICA

DAR ES SALAAM • 11-13 JULY 2017

Mobile 360 Africa 2017 **11 – 13 July 2017, Dar es Salaam, Tanzania**

This is the digital age for Africa. Once again the continent is about to show the world the true potential of mobile.

Mobile connectivity in Africa is going beyond merely connecting people to basic communications, but providing a platform for creating, distributing and consuming innovative digital solutions and services. So what does a digital future truly look like for Africa? And how can we use mobile to achieve the UN's Sustainable Development Goals?

Mobile 360 Africa will inspire, challenge and excite you for Digital Africa and the opportunities it brings. Join your peers for a three-day programme designed to guide leaders through the state of the industry and celebrate the digital developments taking place across Africa. Explore how by putting mobile connectivity at the forefront of national digital strategies, African leaders can leverage the power of mobile to build smart communities and make a digital Africa inclusive for all.

#M360AFRICA

Tuesday 11 July 2017: Conference Day One

State of the Industry: Mobile as a platform for achieving SDGs in Africa

09.30 – 10.45

The pervasive nature of mobile technology offers a unique platform for improving and enhancing social and economic development across Africa. Given the low levels of coverage and penetration in the region, the mobile industry has the potential to drive significant change through improving the accessibility of its services, in particular to the poor and those in remote areas.

But in addition to increasing the reach of mobile services, it is equally important for the industry to play a leading role in promoting transparency and ethical business practices within its own operations and across the supply chain. This keynote session will discuss how the industry can drive significant impact across business and support Africa in achieving the Sustainable Development Goals.

09.30 - 09.35

Chair

Akinwale Goodluck, Head of Sub-Saharan Africa, GSMA

09.35 – 09.50

Conference Open

H.E. Samia Suluhu [Hassan](#), Vice President of the United Republic of Tanzania

09.50 – 10.00

Conference Welcome

Mats Granyrd, Director General, GSMA

10.00 - 10.10

Goodwill Message

H.E. Makame Mnyaa Mbarawa, Minister for Works, Transport and Communication, United Republic of Tanzania

10.10 – 10.40

Keynote

Bob Collymore, CEO, Safaricom

Expanding and enhancing mobile broadband connectivity

11.45 – 13.00

The size, reach and use of mobile technology across Sub-Saharan Africa continues to offer new pathways for governments, industry and civil society leaders to connect the unconnected. But are public and private stakeholders' ambitions aligned with the current business and policy environment? And what are the critical success factors necessary to stimulate long-term private investment in telecom and the digital economy across the region?

The launch of the regions first roaming and infrastructure sharing agreement helped address some of the economics of rural deployment but reducing the rural-urban divide still requires a new policy approach. Building on recent success, this session will explore the opportunities for the mobile ecosystem to continue to work with policymakers in creating a fair playing field and ensuring mobile connectivity remains at the forefront of national digital strategies.

11.45 – 11.55

Keynote

H.E. Emery Okundji Ndjovu, ICT Minister, Democratic Republic of Congo

11.55 – 12.25

Panel Discussion: Connecting the Unconnected: Challenges and solutions to the realities of mobile broadband in Africa

Shilesti Makhofane, Head of Sub Saharan Africa, Ericsson

Samia Melhem, Lead Policy Officer, Global ICT Group, Transport & ICT, World Bank

Mwenzi Mulenga, General Manager, MTN Zambia

Moderator: Kenechi Okeleke, Lead Analyst, Strategy, GSMAi

12.25 – 13.00

Panel Discussion: Alternative roads to connectivity: Building partnerships to deliver ubiquitous coverage and close the digital divide

Mark Rotter, Treasurer, Dynamic Spectrum Alliance (DSA)

Mohamed Dabbour, Executive Vice President Africa, Millicom

Thomas Chalumeau, Chief Strategy Officer, Orange MEA

Moderator: Nanjira Sambuli, Digital Equality Advocacy Manager,
Web Foundation

Pathways to social transformation: Identity and Inclusion

14.30 – 15.45

In an increasingly digitised global economy, digital identity systems provide new opportunities and savings for governments, citizens and businesses. With the use of mobile and digital technology rising across the region, identification systems are helping to address the gender gap – both in terms of mobile phone ownership and internet usage – foster greater financial inclusion and improve access to health and other critical services.

With almost half the population of Africa now subscribed to mobile services, this session will examine key policy drivers that generate the greatest socioeconomic impact and the potential for mobile to unlock digital identity for all in Africa.

14.30 – 14.45

Keynote: Emerging Trends in Africa and the Role of Mobile in accelerating digital and financial inclusion for women & enabling digital identities

Rachel Samrén, EVP Chief External Affairs Officer, Millicom

14.45 – 14.55

Fireside chat

Rachel Samrén, EVP Chief External Affairs Officer, Millicom

Moderator: Yasmina McCarty, Head of Mobile for Development,
GSMA

14.55 – 15.45

Panel Discussion: Mobile Industry Driving Social and Economic Transformation

Magdalena Banasiak, Senior Innovation Advisor, Department for International Development (DfID), UK

Lamine Mamadou, Head of MFS Orange Mali

Innocent Ephraim, Head of Digital Finance, Financial Sector Deepening Trust

Prof, Bitange Ndemo, former ICT Minister Kenya, Lecturer
University of Nairobi's Business School

Moderator: Yasmina McCarty, Head of Mobile for Development,
GSMA

Mobile operators: enablers of innovation in Africa – views from start-ups

16.30 – 17.30

The mobile ecosystem makes a significant contribution to the economies in Africa, in terms of economic growth, job creation and public funding. With growing levels of smartphone adoption and increasing usage of mobile broadband services, mobile has become the platform of choice for innovative digital services in Africa. Given the potential to create solutions that tackle social and economic challenges, this session will examine industries role in supporting tech hubs and collaborating with key stakeholders from the start-up ecosystem to ensure that new mobile based solutions achieve scale and sustainability.

Chairperson

Adia Sowho, Director of Digital Business, Etisalat Nigeria

**16.30 – 17.30
Africa**

Panel Discussion: Mobile operators: Enablers of innovation in

Charles Yeboah, Programme Manager, Safe Water Networks
Wale Ayeni, Regional Head, Venture Capital – Africa, International Finance Corporation (IFC)
Lilian Makoi, Founder & CEO, Jamii Africa
Dan Woods, Counsellor - Governance and Economics, Department of Foreign Affairs and Trade (DFAT), Australia
Nana Oti-Boateng, Digital Transformation Manager, Vodafone Ghana

Moderator: Adia Sowho, Director of Digital Business, Etisalat Nigeria

Wednesday 12 July 2017: Conference Day Two

IoT for Africa: Building smart communities

09.30 – 10.45

The internet has already entered the physical space: from wireless sensors for measuring crop growth and soil moisture, smart meters for household utility usages, to tracking endangered animals; the practical uses and benefits of IoT in Africa are endless.

As the African continent prepares to host over half the global population growth from now until 2050, building a connected network to support the growth of smart communities is critical. The widespread introduction and adoption of next generation M2M and mobile services in Africa is key for continuing regional success in rural advancement, agriculture digitisation, connected villages, mhealth and mobile money. In this opening session we will explore some of the brilliantly clever ways IoT is transforming industries, and then also examine exactly what are the next building blocks required to continue to nurture this growth? Join us here to be inspired, awed and get into the real debate on which enabling technologies need to be invested in to maximising the potential of IoT in a Smart Africa?

09.30 – 09.35

Chairperson Welcome Address

Sylwia Kechiche, Lead Analyst, GSMA

09.35 – 09.40

Start-Up Ignite! – The Future of Safe Travel

Peter Kariuki, Co-Founder and CTO, Safemotos

09.40 – 09.50

What is the vision and reality of a Smart Community?

Dr Bello Moussa, Director Innovation and Industries Alliance,
Huawei

09.50 – 10.00

Case Study 1: Smart Utility

Evan Thomas, CEO, SweetSense

10.00 – 10.10

Case Study 2: Health Infrastructure

Elizabeth Mwashuma, Research Scientist, Clinical Information Analyst, Philips

10.10 – 10.20

Case Study 3: Intelligent Agriculture

Jess Bollinger, Head of Special Projects, Arable

10.20 – 10.30

Speaker Questions: What is IoT for Africa?

Evan Thomas, CEO, SweetSense

Elizabeth Mwashuma, Research Scientist, Clinical Information Analyst, Philips

Jess Bollinger, Head of Special Projects, Arable

Moderator: Sylwia Kechiche, Lead Analyst, GSMA

10.30 – 10.45

Fireside Chat: How can we grow the potential of IoT in Africa?

Dr Gilbert Saggia, Managing Director, SAP East Africa

Moderator: Sylwia Kechiche, Lead Analyst, GSMA

What does a digital future look like for Africa?

11.45 – 13.00

Traditions are broken, new business models are introduced, data is the new currency, decision making is decentralized and collaboration is the underlying theme; this is the digital age for Africa.

Digital transformation has given African leaders the opportunity to become the creators of technology, not just the consumers. Globally, we have foresight into what digital transformation looks like in Europe and Asia, but what does The Fourth Industrial Revolution mean for Africa and what future should stakeholders be preparing for? The previous 'bottom up' approach has made great progress in rural connectivity and pricing, but now a 'top-bottom' approach is needed. So what needs to be put into place to achieve a smooth transition and the enablement of services for all, and what is the collective vision of the future and role of public-private partnerships to advance digital Africa? Join our Day Two Keynote session where we will be exploring and celebrating the digital developments taking place across Africa.

11.45 – 11.50

Chairperson

Eric Osiakwan, Managing Partner, Chanzo Capital

11.50 – 11.55

Start-Up Ignite! - The Future of African Retail

Caine Wanjau, CTO, Twiga Foods

11.55 – 12.10

Fire Side Chat: Defining a Digital Age for Africa

Strive Masiyiwa, Chairman and Founder, Econet

Moderator: Eric Osiakwan, Managing Partner, Chanzo Capital

12.10 – 12.20

Digital Transformation: Financial Services – Supporting drought-affected communities through mobile money

Abel Simbarashe Whande, Cash Transfer Programme Leader, Care International Zimbabwe

12.20 – 12.30

Digital Transformation: Humanitarian Services – Connecting Africa’s internally displaced people (IDPs)

Nazar Arabi, Chief Strategy Officer, Sudatel

12.30 – 13.00

Panel Discussion: Continuing digitisation across industry verticals in Africa

Shalu Umapathy, Managing Director, IDEO.org

Delia Dean, Value Chains & Digital Financial Services Consultant,
United Nations Capital Development Fund (UNCDF)

Moses Kuria, Finance Director, CarePay Ltd

Camilo Tellez, Head of Research, UN Better than Cash Alliance

Moderator: Eric Osiakwan, Managing Partner, Chanzo Capital

The user engagement journey: driving adoption of digital services

14.30 – 15.45

African leaders have recognised digital inclusion as a human right. However, digital inclusion is much more than network coverage and affordability – limited locally relevant content as well as the lack of digital literacy and skills on user side have been identified as main barriers for adoption of digital services. These barriers are particularly challenging when targeting rural communities and women who make up a large share of the regional population. At the same time mobile is often the only tool for accessing essential services related to finance, agriculture, healthcare, and energy in the rural context. Developing products that are technically feasible, commercially sustainable and desirable by the customer require a different customer-centric process that includes iterations, use of data and customer feedback to drive product decisions.

Africa is home to a number of fantastic programmes which are generating local, relevant content to scale mobile inclusion. Join this session as we encourage the industry to think beyond the launch of products for user consumption but rather, on developing relevant services as well as creating supportive digital ecosystem, paving the way to a truly digitally inclusive society

The first part of this session will explore the challenges and successes of service providers addressing the technology and digital literacy gap. The second part will zoom into the user centric and agile approach to product development that fosters a community of engaged customers, thereby enhancing mobile solutions' ability to reach greater levels of scale and make an impact.

14.30 – 14.35

Chairperson

Dorcas Muthoni, CEO and Founder, Openworld

14.35 – 14.40

Start-Up Ignite! – The Future of Education

Tonee Ndungu, Founder and CIO, Kytabu

14.40 – 14.55

Fireside Chat: Addressing the digital literacy gap

Jean Francois Le Bihan, Director Regulatory Affairs, Millicom Africa

Moderator: Dorcas Muthoni, CEO and Founder, Openworld

14.55 – 15.10

Presentation

Catherine McCarthy, Chief Executive Officer, Medical Aid Films

Marlon Ralph Nyakabau, Head of Health, Cumii International,
Econet Group

15.10 – 15.40

Panel Discussion: Driving adoption of digital services – focusing on user engagement

MacGregor Lennarz, Commercial Director, Juntos Global

Marisa Conway, Chief Learning Officer, Arifu

Mercy Simiyu, Partnership and Communications Manager, Medic
Mobile

Leah Newman, 3-2-1 Product Director, Human Network
International

Moderator: Violet Njuguna, Product Manager, Safaricom

15.40 – 15.45

Session wrap-up

Dorcas Muthoni, CEO and Founder, Openworld

Leveraging the power of mobile to advance digital Africa

16.30 – 17.45

Around the world, mobile technology has allowed the status quo in each industry vertical to be challenged, policies reshaped and communities empowered. Power is being redistributed. So how do we enable and sustain this momentum across Africa?

Mobile technology offers a transformative opportunity to advance digital Africa; from the digitisation of humanitarian services and the provision of access to information in displacement contexts, to the scaling of mobile money and utilities services in fast developing sectors of the economy.

Mobile is the main technology to arrive at a digital future. In this closing session, we ask how organisations can continue to achieve scale in creating accessible pathways for a digital Africa. Looking ahead, what innovations and expectations can we set for the region ahead of the 2018 Mobile 360 Africa gathering?

16.30 – 16.35

Chairperson

Daniel Waldron, Digital Finance Specialist, CGAP

16.35 – 16.40

Start-Up Ignite! – The Future of Commuting

Samira Negm, CEO, Raye7

16.40 – 17.15

Speaker's discussion: mobile as a digital tool for transformation across sectors

Xavier Vollenweider, Economist, Flowminder

Hisham Hendi, Director, Commercial Business Unit, Vodacom Tanzania

Maarten Boute, Chairman, Digicel Haiti

Moderator: Daniel Waldron, Digital Finance Specialist, CGAP

17.15 – 17.45

Predictions Panel

Dorcas Muthoni, CEO and Founder, Openworld



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Mariam Abdullahi, Africa Industry Lead, Telecommunications, SAP
Africa

Simon Karikari, CEO, Tigo Tanzania

Moderator: Akinwale Goodluck, Head Sub Saharan Africa, GSMA

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