



# SUMMARY REPORT

## #AFRICAM4D

## INTRODUCTION AND PURPOSE

The launch of the Sustainable Development Goals (SDGs) in September 2015 has put the spotlight on data to establish whether or not progress is being made. The subsequent increased demand for timely monitoring of the SDGs presents a great opportunity for mobile data to complement official statistics and other data sources, plugging data gaps in tracking specific SDGs indicators.

According to the 2018 GSMA [report](#) “The Mobile Economy, Sub-Saharan Africa,” the number of mobile internet subscribers in Sub-Saharan Africa (SSA) has quadrupled since the start of this decade; the technology is the only available platform for the majority of the population to get online. Unique mobile subscriber penetration in Sub-Saharan Africa stood at 44 percent at the end of 2017, still well below the global average of 66 percent. The subscriber base in the region totaled 444 million, equivalent to around 9 percent of subscribers globally. The report anticipates regional subscriber base will grow at a compound annual growth rate (CAGR) of 4.8 percent for the period 2017–2022, more than double the global growth rate over the same period.

Despite the great potential of mobile data to support the delivery of the sustainable development agenda across the region, access to the data remains a great challenge due to real or perceived barriers. These include but are not limited to:

1. Absence of policy and legal frameworks that define protocols for unlocking and sharing the data.
2. Citizens’ privacy and data security concerns that create uncertainties for private sector mobile companies willing to share their data.
3. Limited knowledge of which specific types of data held by mobile data companies could be used for sustainable development.

In order to address gaps in timely data that provide information on the SDGs, the Global Partnership for Sustainable Development Data (GPSDD), in partnership with the Government of Kenya, through the Office of the Deputy President, the Kenya National Bureau of Statistics (KNBS), the Communications Authority of Kenya (CA), GIZ Kenya, and Safaricom Kenya Limited hosted a two-day regional mobile data workshop that aimed to achieve the following three objectives:

1. Connect key actors, innovators, and initiatives that have technical expertise in the use of mobile data for sustainable development with country-level demand, to facilitate learning and explore ways to work together.
2. Identify opportunities to strengthen the enabling environment at the country-level, through engagements on partnership frameworks and models for public-private sharing of mobile data for timely monitoring of specific SDG indicators
3. Explore opportunities to foster collaboration amongst different actors in ways that equip changemakers (government officials, researchers, mobile data producers, politicians, civil society organizations, and technology partners) with the right technical expertise, infrastructure, tools, and methodologies for unlocking and effectively using privately-held mobile data for policy and decision-making.

**HELD IN NAIROBI, KENYA FROM 21–22 FEBRUARY 2019, THE EVENT BROUGHT TOGETHER MORE THAN 100 STAKEHOLDERS FROM ACROSS GPSDD COUNTRY PARTNERS IN THE REGION AND GLOBAL-LEVEL ACTORS TO SHARE KNOWLEDGE ON EXISTING TOOLS AND METHODOLOGIES USED TO LEVERAGE MOBILE DATA FOR DEVELOPMENT AND DISCUSS TECHNICAL LESSONS ON WHAT WORKS, WHAT DOES NOT, AND POTENTIAL OPPORTUNITIES FOR CONNECTING SUPPLY AND DEMAND-SIDE MOBILE DATA STAKEHOLDERS**

The event was structured into a two-day workshop. Day 1 focused on data interoperability, in-country perspectives, and global and regional experiences on capacity, models, and opportunities to scale. Day 2 focused on practical case studies, data privacy and protection and its policy implications, data governance, and exploring opportunities and mechanisms for connecting partners at different levels to harness mobile data. Both days included interactive discussion sessions focusing on public-private partnerships, the enabling environment, incentives and business case for private sector, and technical capacity.





## CONNECTING MOBILE-DATA SUPPLY AND DEMAND

The workshop brought together diverse stakeholders from countries across the region including Ghana, Kenya, [Sierra Leone](#), Senegal, Tanzania, and Uganda, as well as regional and global actors working in the space including GSMA, OPAL, Pulse Lab Kampala, and the GSS/Flowminder/Vodafone partnership, among others. Intentionally, the stakeholders represented a diversity of sectors, including private sector, government, civil society, and academia.



SECTOR	PERCENTAGE
Academic/ Research Institution	8%
Civil Society Organization	28%
Foundation/ Donor	1%
Government	25%
International Organization	5%
Media	9%
Private sector	23%



More data than ever before is now being generated. According to the [International Telecommunications Union](#), there are more than five billion mobile phone subscribers globally. The market has become complex with the proliferation of services and the subsequent supply of and demand for data. As the Chair of the Parliamentary Commission on Information, Communication and Innovation of Kenya, Hon. William Kipkemai Kisang noted: “We have seen the rise of M-Pesa that has disrupted the financial sector, beginning with mobile money transfer and permeating into our everyday culture of financial transactions. We are seeing innovators leveraging on the mobile platform to develop health applications that are assisting mothers giving birth at home to register their new born, renewal of extension services to our farms, economic empowerment of Kenyan small businesses through knowledge of market prices.”

**“IT’S ALSO A REALITY THAT THE WORLD’S MOST VALUABLE RESOURCE IS NO LONGER OIL, BUT DATA. MOBILE DATA HAS THE ABILITY TO YIELD UNIQUE AND DISTINCT INSIGHTS THAT CANNOT BE OBTAINED FROM TRADITIONAL SOURCES OF DATA.”**

– Mr. Francis Wangusi, Director General,  
Communications Authority of Kenya

However, participants noted that these advancements do not come without risks and concerns. In particular, concerns about data privacy and sharing, and the lack of common approaches and capacity to mitigate these concerns. In order to achieve and monitor the SDGs, the public sector needs supplementary non-traditional data, such as the data mobile network operators (MNOs) generate and use, data which is of high commercial value and interest. Globally, approximately 25 percent of SDG indicators have data, 50 percent have some data, and 25 percent have no data. In contrast, an MNO representative noted: **“We do have data. We have mountains of data. Now let us put our heads together to see how we can use this data for social good for a better tomorrow.”**



**“AROUND THE WORLD TODAY COMPANIES ARE RECOGNIZING THAT FOR THEIR BUSINESS TO BE SUSTAINABLE, THEY NEED TO BE INVOLVED IN SOCIETAL ISSUES. IT’S NOT JUST ABOUT DOING BUSINESS, BUT HAVING AN AGENDA THAT FOCUSES ON THE SOCIETY.”**

– Joseph Ogutu, Director of Strategy and Innovation,  
Safaricom Kenya Limited

## ATTENDEES PUT THEIR HEADS TOGETHER AND HIGHLIGHTED THE FOLLOWING BARRIERS AND OPPORTUNITIES TO SHARING DATA:

### DEMAND FOR DATA TO MONITOR PROGRESS ON SDGS.

Participants recognized the need to improve access to data that can facilitate timely monitoring of the SDGs. In order to achieve this, it was observed that multi-stakeholder partnerships and collaboration were inevitable, and that the potential to use alternative sources of data such as mobile needs to be exploited.

**“THE LACK OF TIMELY AND RELEVANT DATA TO MONITOR SDGS INDICATORS HAS INCREASED INTEREST IN NON-TRADITIONAL SOURCES OF DATA.”**

– Dr. Iris Breutz, Programme Manager, Strengthening Good Governance Programme, GIZ Kenya

### DATA PRIVACY AND SECURITY.

Stakeholders across all sectors recognized the importance of data privacy and security. While the data protection regulatory landscape is *nascent*, with the advent of the EU General Data Protection Regulation (GDPR) and expansion of the data revolution, more regulatory bodies are developing and implementing policies and frameworks to guide data sharing practices. For example, the Kenyan parliament has drafted a comprehensive Data Protection and Privacy Bill that incorporates aspects of the GDPR to ensure privacy protection for digital data platform users. The Bill will also create opportunities for interoperability of data across different systems to enable faster and cheaper access to data by the public and private sector. Participants noted the need to pass the Data Protection and Privacy Bill following public inputs that delineate what should be done, and policy and regulatory frameworks that explain how it should be done. Hon. Kipkemoi expressed the commitment by Parliament to subject the Bill to a round of public participation before its passage. Participants also highlighted the need for increased awareness of data privacy and security issues among the general public as well as other communities





### DATA SHARING: COSTS VERSUS BENEFITS.

Given the commercial value of data, private sector actors are faced with the question: “how do we promote social and economic good, while also protecting our bottom line?” In response, participants discussed the importance of accounting for this by approaching private sector partners with a clear value proposition and public-private partnerships with a clear business model at hand. In particular, discussions highlighted the need to build trust through transparency and participation along every step of the conversation. Participants also highlighted the need to strengthen capacity in contracting processes based on learning from other practices in the region and across the world.

### TECHNICAL CAPACITY FOR DATA SCIENCE AND BIG DATA ANALYTICS.

The need for strengthened technical capacity was noted by public sector, private sector, and civil society stakeholders. Big data has not been a mainstream source of data for the public sector and therefore requires additional technical and analytical skills, including strengthened data science capability. Limited time and capacity to handle and process large datasets collected by the MNOs was cited as a major capacity gap. In response, some mobile data public-private partnerships have built-in a capacity strengthening component to their initiatives. Dr. Korir Sing'Oei, Legal Advisor to the Office of the Deputy President, said the forum was being held a critical moment, when Africa is aspiring to take the lead in technology and innovation. **“Africa will require to invest in critical data infrastructure, build capacity of public and private sector to harness the power of mobile for development and job creation.”** Dr. Korir said.

**91%** OF RESPONDENTS FEEL THAT THEY ARE MORE AWARE OF THE CHALLENGES AND OPPORTUNITIES OF UNLOCKING MOBILE DATA FOR SOCIAL IMPACT AFTER THE FORUM.



## FRAMEWORKS AND MODELS OF PUBLIC- PRIVATE ENGAGEMENT

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A number of participants presented examples of public-private partnerships for leveraging mobile data for social impact. In addition to highlighting the need for and lengthy periods associated with developing MOUs and contracting procedures between public and private entities, participants also discussed the importance of clearly defining the various actors, including the data owners, controllers, and processors to ensure that the partnership frameworks account for multi-stakeholder interests.

**78%** OF RESPONDENTS LEARNED ABOUT NEW MODELS OR FRAMEWORKS FOR PARTNERSHIPS TO UNLOCK MOBILE DATA FOR SOCIAL GOOD THROUGH THE FORUM.

Some of the partnerships presented are described below:

### GHANA STATISTICAL SERVICE (GSS), FLOWMINDER, VODAFONE GHANA

This partnership focuses on strengthening the capacity within GSS to access and incorporate anonymized, aggregated mobile phone data and metadata into the production of official statistics. It is seen to be a great example of public-private partnership particularly on scope and scale in the region. The initial use cases will include health, accessibility to public service, and internal migration.

### OPAL (OPEN ALGORITHMS) PROJECT

OPAL works with telecommunications companies, academics, governments, and civil society organizations to provide certified open algorithms run directly on pseudonymized data that remain on the servers of the partner companies, behind their firewalls, and make available only aggregated statistics to selected users. The initiative works with Friendly User Testers in Colombia and Senegal to use the platform to develop projects and provide feedback.

### KENYA NATIONAL BUREAU OF STATISTICS (KNBS), COMMUNICATIONS AUTHORITY OF KENYA, AND SAFARICOM KENYA LIMITED PARTNERSHIP

In 2017, the KNBS in collaboration with International Telecommunication Union (ITU) and Communication Authority of Kenya (CA) carried out a pilot project on the use of big data in measuring the information society. The project used big data to improve and complement existing statistics and methodologies to improve ICT statistics and to measure the information society in Kenya. This pilot project measured select indicators including percentage of the land area covered by mobile-cellular network, percentage of the population covered by a mobile-cellular network, number of subscriptions with access to technology, and mobile domestic broadband traffic, among others.



### ESOKO, CLIMATE DATA PROVIDERS (AWHERE), GHANA MINISTRY OF FOOD AND AGRICULTURE

This partnership works to aggregate and disseminate climate information via mobile phones to farmers for strategic decision-making.

### SAFARICOM KENYA LIMITED M-AGRI BUSINESS

Bringing together unique datasets on mobility, M-Pesa, e-commerce, and market research with market share and the ability to invest, [Safaricom's Digifarm](#) depots leverage technology to offer quality, affordable inputs to farmers. The “agribusiness” is tailored for small-holder farmers, providing them with financing, information on different crops and animals in addition to quality, discounted inputs” tackling knowledge, access to credit, and access to inputs gaps.

### PRECISION AGRICULTURE FOR DEVELOPMENT AND KENYAN MINISTRY OF AGRICULTURE INFO PLATFORM

In July 2018, this partnership launched MoA-INFO, a two-way SMS platform that offers actionable recommendations about Fall Armyworm (FAW) and maize farming. Currently the platform has approximately 200,000 registered users who can use it for free in either English or Swahili, who were cost-effectively recruited through partnership with Safaricom.

These examples highlight the diversity of partnership models and initiatives that are already being tested and provide opportunities for scaling in the future. Sharing the lessons learned across these partnerships helps to reduce the cost of entry into a partnership, provide guidance on how to develop agreements between the various stakeholders, and explore innovative solutions.



## OPPORTUNITIES FOR COLLABORATION AND NEXT STEPS

# 100%

OF RESPONDENTS THINK THERE IS POTENTIAL FOR THEM TO COLLABORATE WITH A PARTNER(S) IN ANOTHER SECTOR TO UNLOCK MOBILE DATA FOR SOCIAL GOOD

### KENYA

The process in Kenya will be split into two tracks: 1. The development of a data protection and privacy framework; and 2. the in-country project to scale up the initial ITU pilot project undertaken in 2017, which will further inform the development of the Data Protection and Privacy Framework. The Government of Kenya committed to work with telecommunications companies and civil society advocates to develop a data protection and privacy framework that will help ensure that data from mobile phone use can be shared for positive social impact.

Chair of the Parliamentary Committee on Information, Communication and Innovation, Hon. William Kipkemai Kisang said: *“Technology has shrunk the world, therefore Africans must remain competitive and embody a global mindset. Together we will work to achieve a seamless transition from old to new data systems including mobile. The Government of Kenya, the private sector and civil society will co-create a data sharing and privacy framework that meets the provisions of Kenya’s soon to be enacted Data Protection Law.”*

In addition, a steering committee has been established in Kenya comprising the Office of the Deputy President, Kenya National Bureau of Statistics, Communications Authority of Kenya, Safaricom Kenya Limited, Telkom Kenya, GIZ Kenya, and the Global Partnership for Sustainable Development Data. The steering committee will mobilize local, regional, and global level actors to work on both tracks concurrently. The KNBS is reviewing the priority SDGs to identify indicators that can be measured using mobile data, while GPSDD is facilitating connections to expertise within its network to provide technical and financial support.

### GHANA

Ghana plans to continue enabling better participation and inclusion of the mobile industry players in the big and spatial data workstream with the aim of providing better access to mobile data for social good and sustainable development in the country. In addition, Ghana will be providing technical support and lessons learned from the pilot project between Ghana Statistical Service, Vodafone, and Flowminder to regional country partners.



## SIERRA LEONE

As part of their Open Government Partnership (OGP) commitment, Sierra Leone has agreed to leverage mobile big data for specific sectors such as education and tourism. The Global Partnership is currently providing technical support to help develop a framework with the team. Mr. Maxwell H. Massaquoi, Director General, National Telecommunications Commission, Sierra Leone committed to convene industry players in Sierra Leone to establish a framework for constructive engagement and prioritization of key sectors to which mobile data could be applied. Similar to Kenya, Sierra Leone will establish a task team to develop a work program and connect with regional and global networks and expertise to harness mobile data for social impact.

## SENEGAL

Senegal plans to leverage lessons shared during this workshop to strengthen partnerships between the government, other stakeholders, and OPAL for phase 2 of the program. In particular, drawing strong links with SDGs and creating a sustainable mechanism to access and use mobile data in a timely manner to track specific SDGs indicators.

## GPSDD COLLABORATIVE ON PRIVATELY-HELD DATA

During the workshop, it was clear that a variety of tools, methodologies, and approaches were being developed and tested to harness mobile data across the globe with demonstrable results. The scope and scale of these initiatives however remains limited and a number of these were not connecting to the demand side despite their potential to plug gaps and support in access and analysis of mobile data. Some players have developed comprehensive capacity building programs, while others have collated case studies or examples of private-public partnerships and contracting processes that could be useful to partners at the country level. Most of the partners were not coalescing or engaging around mutually defined objectives that could leverage their technical and other expertise. Ultimately it was recognized that to effectively and efficiently harness mobile data for social impact at scale, diverse partners could benefit from collaboration among key actors at the global level, and connections to demand at the country level. This would minimize re-inventing the wheel at the national level and aggregate technical expertise at the global level that could be made available to country partners to overcome obstacles in access and use of privately-held data, including mobile phone data. In 2019, a collaborative made up of a diverse set of stakeholders committed to developing processes and products to unlock privately-held data (mobile, financial, etc.) for social good will be established by the GPSDD. This will be facilitated by GPSDD but led by partners who will set the scope, mandate, and framework for engagement, and define deliverables and products with a particular emphasis on access to timely data for SDGs implementation and tracking of progress.

### RESPONDENTS THINK THE GPSDD COLLABORATIVE ON UNLOCKING PRIVATELY-HELD DATA SHOULD PRIORITIZE:

FOCUS AREA	PERCENTAGE OF RESPONDENTS
Understanding privacy issues	23%
Building capacity and infrastructure	32%
Fostering innovation	9%
Sharing partnership frameworks/models	27%



## ANNEX 1: WORKSHOP PROGRAM AND SPEAKERS

MOBILE DATA FOR  
SOCIAL IMPACT  
REGIONAL FORUM  
FEBRUARY 20–21, 2019,  
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NAIROBI, KENYA

### DAY 1: WEDNESDAY, FEBRUARY 20

TIME	SCHEDULE	DURATION
8.00-9.00	<b>Registration</b>	1hr
9.00-9.10	Welcome and Background Davis Adieno, Regional Director for Africa, Global Partnership for Sustainable Development Data (GPSDD)	10mins
9.10-10.00	<b>Keynote remarks</b> <i>Session Chair: Dr. Korir Sing'Oei, Legal Advisor, Office of the Deputy President:</i> <ol style="list-style-type: none"> <li>1. Mr. Joseph Ogutu, Chief Officer, Special Projects, Safaricom Kenya Limited</li> <li>2. Dr. Iris Breutz, Programme Manager, Strengthening Good Governance Programme, GIZ Kenya</li> <li>3. Hon. Florence Kajuku, Chairperson, Commission on Administrative Justice (CAJ)</li> <li>4. Hon. William Kipkemai Kisang, M.P., Chairperson, Department Committee on Communication, Information and Innovation</li> <li>5. Mr. Francis Wangusi, Director General, Communications Authority of Kenya</li> <li>6. <b>Fatuma Hirsi Mohammed, Principal Secretary, Ministry of ICT</b></li> </ol>	50mins
10.00-10.15	<b>Break</b>	15mins
10.15-11.30	<b>Data Interoperability in the era of ubiquitous technologies for Sustainable Development:</b> <i>Session Chair: Philip Thigo, Data &amp; Innovation Lead, Office of the Deputy President,</i> <ol style="list-style-type: none"> <li>1. Mr. Zachary Mwangi, Director General, Kenya National Bureau of Statistics (KNBS)</li> <li>2. Mr. Maxwell H. Massaquoi, Director General, National Telecommunications Commission, Sierra Leone</li> <li>3. Mr. Papa Samba Fall, National Agency of Statistics and Demography (ANSD), Senegal</li> <li>4. Ms. Sheila Mbijiwe, Deputy Governor, Central Bank of Kenya</li> <li>5. Mr. Kalilu Ibrahim Totangi, Chairman</li> </ol>	55mins
	<b>Q&amp;A</b>	20mins
11.30-1.00	<b>Mobile Data and the SDGs: In-country Perspectives, challenges, threats and opportunities:</b> <i>Session Chair: Ms. Yeama Thompson, Commissioner, Right to Access to Information Commission, Sierra Leone</i> <ol style="list-style-type: none"> <li>1. Ms. Linah Ngumba, Kenya National Bureau of Statistics (KNBS)</li> <li>2. Mr. Deogratius Malamsha, Tanzania National Bureau of Statistics</li> <li>3. Mr. Emmanuel Larbi Offei, National Communications Authority, Ghana</li> <li>4. Ms. Sanda Ojiambo, Safaricom Kenya Limited</li> <li>5. Dr. Bahaa Edinne Sarrouk, Senior Advisor, Innovation &amp; Technology, SDGs Partnership Platform, United Nations</li> </ol>	1hr 10mins
	<b>Q&amp;A</b>	20mins

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### DAY 1: WEDNESDAY, FEBRUARY 20

TIME	SCHEDULE	DURATION
1.00-2.00	Lunch Break	1hr
2.00-3.15	<b>Regional and Global experiences on capacity, models and opportunities to scale</b> <b>Session Chair: Jennifer Oldfield, Global Partnership for Sustainable Development Data (GPSDD)</b> <ol style="list-style-type: none"> <li>1. Ms. Anta Diena, Country Manager, Open Algorithms Project, Senegal</li> <li>2. Ms. Natalie Grover, Global Program Manager, Data-Pop Alliance</li> <li>3. Ms. Rachael Sibande, Programme Director, Data for Development, Digital Impact Alliance (DIAL)</li> <li>4. Dr. Andrew S. Karlyn, Strategy and Learning Lead, MercyCorps Agrifin</li> </ol>	55mins
	Q&A	20mins
3.15-5.00	<b>Learning sessions: Challenges and opportunities for mobile data for sustainable development</b> <b>Break out session 1:</b> Inspiring public-private partnerships for unlocking and harnessing mobile data for social impact. <b>Co-Moderators:</b> Mr. Castro Antwi-Danso, Director of Sales and Marketing, Esoko and Mr. Emmanuel Larbi Offei, Deputy Manager, Research and Business Development, National Communications Authority, Ghana <b>Break out session 2:</b> Strengthening the enabling environment: Policy and regulatory frameworks for harnessing mobile data for social impact. <b>Co-moderators:</b> Mr. Deogratius Malamsha, Tanzania National Bureau of Statistics and Mr. Nixon Mageka, Member of the Universal Service Advisory Council, Communications Authority of Kenya <b>Break out session 3:</b> Capacity and expertise for exploring mobile data. <b>Co-moderators:</b> Mr. Francis Kamara, Public Affairs Manager, National Telecommunications Authority, Sierra Leone and Ms. Natalie Grover, Global Program Manager, Data-Pop Alliance	1hr 15mins
	Plenary presentation of key highlights plus Q&A	30mins
6.30-9.00	Evening reception	2hrs 30min

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### DAY 2: THURSDAY, FEBRUARY 21

TIME	SCHEDULE	DURATION
8.30-9.00	Recap of day 1: GPSDD	30mins
09:00-10:45	<b>Mobile Data for Social Impact in action; Presentation of Practical Case studies</b> <b>Session Chair: Victor Ohuruogu, Global Partnership for Sustainable Development Data</b> <ol style="list-style-type: none"> <li>1. Ms. Anta Diena, The Open Algorithms Project (OPAL)/ Senegal, OPAL</li> <li>2. Ms. Rachael Sibande, Programme Director, Data for Development, Digital Impact Alliance (DIAL)</li> <li>3. Mr. Emmanuel Bakirdjian, Country Director, Precision Agriculture for Development</li> <li>4. Ms. Linah Ngumba, Kenya National Bureau of Statistics (KNBS)</li> <li>5. Ms. Natalie Grover, Global Program Manager, Data-Pop Alliance</li> <li>6. Mr. David Nyamai, Head of Big Data and Business Analytics, Safaricom Kenya Limited</li> <li>7. Mr. Castro Antwi-Danso, Director of Sales and Marketing, Esoko</li> </ol>	1hr 25mins
	<b>Q&amp;A</b>	20mins
10:45-11:00	<b>Break</b>	15mins
11:00-1:00	<b>Panel 4: Data Governance and protection: Overcoming privacy concerns</b> <b>Session Chair: Davis Adieno, Global Partnership for Sustainable Development Data</b> <ol style="list-style-type: none"> <li>1. Dr. Bright Gameli Mawudor, Head of Cyber-Security, Internet Solutions Kenya</li> <li>2. Ms. Sandra Musoga, Senior Program Officer, Access to Information, Article 19.</li> <li>3. Ms. Catherine K. Mulika, Partner, Telecommunications, Media and Technology TripleOK Law.</li> <li>4. Mr. Dan Kwach, General Manager, East Africa Data Center.</li> <li>5. Ms. Juliet Maina, Advocacy and Regulatory Manager, Mobile Money, GSMA</li> <li>6. Mr. Francis Wangusi, Communications Authority of Kenya</li> </ol>	1hr 30mins
	<b>Q&amp;A</b>	20mins
01:00-02:00	<b>Lunch Break</b>	1hr



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### DAY 2: THURSDAY, FEBRUARY 21

TIME	SCHEDULE	DURATION
02:00-04:00	<p><b>Mobile data for Sustainable Development Goals and social impact</b></p> <p><b>Break out session 1:</b> Timely monitoring of SDGs and mobile data: Strengthening capacity Co-moderators: Mr. Masele Mlekwa Mabula, System Analyst and Programmer, The Eastern Africa Statistical Training Centre (EASTC) and Mr. Maxwell H. Massaquoi, Director General, National Telecommunications Commission, Sierra Leone</p> <p><b>Break out session 2:</b> In-country collaborations; defining partnership frameworks to make it work in practice Co-moderators: Mr. Papa Samba Fall, National Agency of Statistics and Demography (ANSD), Senegal and Mr. Amos Lansana, Ministry of ICT Sierra Leone/Ministry of Finance, Sierra Leone</p> <p><b>Break out session 3:</b> Establishing a global collaborative on privately held data; scope, engagement frameworks and technical support. Co-moderators: Karen-Rono Bett, Policy Associate, Global Partnership for Sustainable Development Data (GPSDD) and Ms. Rachael Sibande, Programme Director, Data for Development, Digital Impact Alliance (DIAL)</p>	1 hr 30mins
	<b>Plenary presentation of key highlights plus Q&amp;A</b>	30mins
04:00-04:15	Way forward, vote of thanks and closure: <b>Mr. Davis Adieno, Global Partnership for Sustainable Development Data (GPSDD)</b>	15mins



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