



Commonwealth ICT Round Table  
2-6 September 2019 | London, United Kingdom

## Theme: Digital Economy

*A workshop for senior officials in ICT policy, regulation and operations*

### Outline Programme

Sunday 01-Sep-2019	Delegates arrive in London
Monday 02-Sep-2019	Setting the Scene: Global Picture
09:30	<p><b>Welcome and Icebreaking Exercise</b></p> <p>Facilitated by <b>Letang Kekwaletswe</b>, <i>Manager Capacity Development and Training</i></p>
10:00	<p><b>Overview of ICT Policy, Regulation and Operation</b></p> <p>This session examines the growth of ICTs, its current status and its potential contribution to socio-economic growth, including policies and regulation to promote inclusivity.</p> <p>Facilitated by <b>Gisa Fuatai Purcell</b>, <i>Acting Secretary General &amp; Director ICT Development, Commonwealth Telecommunications Organisation</i></p>
10:45	<b>Tea/Coffee Break</b>
11:00	<p><b>Group exercise: Trends, challenges and Opportunities faced by participants in their countries:</b></p> <p>This brief session requires participants to highlight the priorities of their countries, and the key challenges they face in their role in delivering on these priorities.</p> <ul style="list-style-type: none"> <li>• Development of National Digital Economy</li> <li>• Participation in Global Digital Economy</li> <li>• Digital Economy frameworks and strategies</li> </ul> <p>The outcomes will be used to shape the discussions that will follow, so as to ensure that the workshop provides practical outcomes.</p>



	Facilitated by <b>Gisa Fuatai Purcell</b> , <i>Acting Secretary General &amp; Director ICT Development, Commonwealth Telecommunications Organisation</i>
11:45	<p><b>Discussion: Challenges of a Regulator in an ICT Landscape</b></p> <p>The telecommunication industry is evolving towards a future in which IP-based networks are gradually replacing circuit-switched networks, both for fixed and mobile services. While governments and regulators move to embrace this growing reality, operators are adapting to the altered competitive landscape and the emergence of new business models. Even so, regulators will need to ensure effective and reliable network interconnection, in order to maximize value and reach as many customers as possible</p> <p>Facilitated by <b>Gisa Fuatai Purcell</b>, <i>Acting Secretary General &amp; Director ICT Development, Commonwealth Telecommunications Organisation</i></p>
12:30	<b>Network Lunch</b>
13:30	<p><b>Cyberspace – Internet</b></p> <p>Cyberspace encompasses the Internet, mobile and fixed-line access, all the networked machine-to-machine communications, other networked communications that are beyond the World Wide Web and the content that runs through it. Cyberspace provides unparalleled access, helping to bridge the digital divide while influencing every aspect of economic and social activities. The way Cyberspace is leveraged for socio economic growth and its governance are key challenges for policy makers and regulators.</p> <p>Domain Name System (DNS)</p> <p>The Domain Name System (DNS) is the addressing system of the Internet that routes traffic. ICANN’s management of the DNS is key to public ‘consumption’ of the internet as we know it</p> <p>Generic Top Level Domain Names (GTLDs)</p> <p>Facilitated by <b>Nigel Hickson</b>, <i>VP, UN and IGO Engagement, Geneva at ICANN (Confirmed)</i></p>
14:15	<p><b>Cyber Crime against Children: Tackling child sexual abuse imagery online</b></p> <p>Protecting children online is a global challenge, which requires a global</p>



	<p>approach. The Internet Watch Foundation will share case studies of their international work that equips Commonwealth nations with mechanisms to report, block, remove and disrupt online imagery of child sexual abuse.</p> <p>Facilitated by <i>Michael Tunks</i> <i>Policy and Public Affairs Manager</i> Internet Watch Foundation (Confirmed)</p>
15:00	<b>Tea/Coffee Break</b>
15:15	<p><b>Countering Violent Extremism– Preventing Terrorist Use of the Internet to Promote violent extremist</b></p> <p>When someone becomes radicalised and behaves in an ‘extreme’ way, this does not only affect the person, but also their family, friends, wider social circle and society. Families, youngsters and children are confronted with recruitment by terrorist/Violent Extremist groups. Today’s reality is one in which radicalisation is not uncommon as a phenomenon. For vulnerable individuals and their social environment</p> <p>Facilitated by <b>Sherburn, Anna</b>, Deputy Head of the <i>of CVE Unit Commonwealth Secretariat Countering Violent Extremism Unit</i> (Confirmed)</p>
16:00	<p><b>National Cyber Security Strategies: A Commonwealth Perspective</b></p> <p>Digital economy is strengthening in prominence and relevance in the era of increasingly connected world in the cyberspace. The boom in digital economy, however, is coupled with cyber threats and cyber risks for nations in the form of malware, escalating organized cybercrime, personal information and data breach, and Advanced Persistent Threat (APT). As such, nations need to prepare for the cyber threats from new frontiers namely Internet of Things (IOT), mobile and cloud technologies.</p> <p>The CTO plays a leading role in enhancing cyber security across the Commonwealth and beyond. It has successfully developed National Cyber security Strategies and HAS offered practical assistance to both Commonwealth and non-Commonwealth countries in developing national Cybersecurity strategies.</p> <p>Facilitated by <b>Dr Martin Koyabe</b>, <i>Acting Senior Manager Membership &amp; Communications and Manager Technical Support and Consultancy, Commonwealth Telecommunications Organisation</i></p>



16:45	Tea/Coffee Break
17:00	<p><b>Internet safety strategy: “Digital integrity values and Principles Of the Digital Future:</b></p> <p>Technology is positively and rapidly transforming our economy and society. This pace of change has meant that society needs to keep abreast with the new challenges that it brings. In particular, there is growing public concern about online safety; this covers a diverse range of issues from online trolling and hate speech to location-sharing within social media platforms. Surveys show that for parents and carers, online safety concerns are becoming more prevalent than concerns about more traditional harms such as drinking or smoking. Many women have been subject to aggressive and sustained campaigns of abuse on social media. It is vital that collectively, we address these issues, so that the digital revolution continues to have the support of the British people, and that Britain can remain a world-leading digital economy.</p> <p>Facilitated by <b>Annie Ferguson</b>, <i>Head of the EU &amp; International Online Policy Team</i></p>
17:45	Close of Session/Drinks and Networking
Tuesday 03-Sep-2019	
09.30	<p><b>ICT and Cyber Security in a Digital Economy</b></p> <p>Information Communication Technology (ICT) Governance has been described as the effective and efficient management of ICT resources and processes to facilitate the achievement of Municipal goals and objectives. Further, an ICT Governance framework is meant to align ICT functions to the municipal goals, minimize the risk ICT introduces and ensure that there is value in the investment made in ICT.</p> <p>Facilitated by <b>Heather Butler</b> from the <i>Governance Department for Digital, Culture, Media and Sport</i></p>
10:15	<p><b>Strengthening Data Protection Law:</b></p> <p>Data protection and privacy has never been higher on the corporate agenda. It is imperative that companies – of all sizes, in all industries and across virtually every jurisdiction – prioritise data management if they hope to fully exploit the opportunities of the digital age while remaining compliant with the raft of new legislation coming into force.</p>



	Facilitated by <b>Moorhead, Matthew</b> , <i>Legal Adviser Commonwealth Secretariat. (Confirmed)</i>
11:00	<b>Tea/Coffee Break</b>
11:15	<p><b>Over-The-Top Service: Challenges &amp; Opportunities</b></p> <p>The findings of the OTT studies by the Commonwealth Telecommunications Organisation (CTO) shows that the majority of stakeholders recognize and appreciate the innovative nature of over-the-top services (OTTs) and do not want innovation to be stifled as OTT services offer numerous benefits to consumers. While larger and more advanced Commonwealth countries have the scale of market and regulatory sophistication to take advantage of the App economy, particularly by building domestic digital businesses, this is not necessarily the case with countries least developing countries (LDCs) and small island developing states (SIDS) of the Commonwealth.</p> <p>Facilitated by <b>Dr Martin Koyabe</b>, <i>Acting Senior Manager Membership &amp; Communications and Manager Technical Support and Consultancy, Commonwealth Telecommunications Organisation</i></p>
12:00	<p><b>The Internet Platform: Over-The-Top Services and Net Neutrality</b></p> <p>OTTs are making gains over the traditional communication providers to an extent where Telco's have expressed concern. On the other hand these services, at small or no incremental cost, have proven to be very popular. However most of these services are beyond the control of the regulators.</p> <p>Facilitated by <b>Graham Butler</b>, <i>Chairman, Bitek Global Ltd</i></p>
12:45	<b>Network Lunch</b>
13:45	<p><b>Changing demand patterns for mobile spectrum:</b></p> <p>Impact of 5G</p> <ul style="list-style-type: none"> <li>- Continued growth of Wi-Fi &amp; other unlicensed wireless</li> <li>- Need for localised &amp; shared spectrum for indoors &amp; enterprise</li> <li>- Role of neutral host networks</li> </ul> <p>Facilitated by <b>Dean Bubley</b>, <i>Director Disruptive Analysis</i></p>
14:30	<p><b>Mobile Money : The Drive to Economic Growth</b></p> <p>Both in development research and policy, there is an increasing interest in</p>



	<p>the use of mobile phone technology in Low Income Countries (LICs) and its impact on economic development and growth. Mobile money, as one manifestation of such technology, stimulates welfare of households and small business in many African countries and consequently increases the circulation of money in poorer communities. Increasing evidence shows that it also promotes savings in households via formal bank accounts. Individuals use mobile money for safety considerations, when travelling for instance. Moreover, mobile money technology provides additional advantages such as enabling easy access to market information, market prices, and enhancing market participation of farmers in remote communities.</p> <p>Facilitated by <b>Yiannis Theodorou</b>, <i>Director of Policy &amp; Advocacy GSMA</i></p>
15:15	
15:30	<p><b>Next Generation Mobile Technologies: An update to the 5G strategy:</b> In today competitive and turbulent environment the number of competitors and intensity of competition is amplifying. As a result, the power is shifting towards the customer. Customers are now the focal point and organisations are trying to satisfy the needs of customers through customized production. Consumer retention is a result of strengthened relationships.</p> <p>Facilitated by Dr <b>Daniel Warren</b>, Head of 5G Research at Samsung R&amp;D Institute</p>
16:15	<b>Close of Business</b>
<b>Wednesday 04-Sep-2019</b>	
08:45	<p><b>Industry Visit:</b></p> <p>Avanti Ltd Cobham House, 20 Blackfriars Lane London EC4 V 6EB</p>
10:00	<p>Avanti satellite technology changes lives every day by empowering government and enabling businesses to be more competitive. We would hear about Avanti HYLAS Technology and its operations and how communities are connected.</p> <p>Facilitated by <b>Ann Vandenbroucke</b>, <i>Director government relations EU policymaker's</i></p>



12:00	<b>Network Lunch at Avanti</b>
13:00	<p><b>Industry Visit:</b></p> <p><b>OFCOM</b> Riverside House, 2a Southwark Bridge Road, London, SE1 9HA</p>
15:00	<p>Participants will hear from Ofcom, UK's electronic communications regulator. Practical experiences shall be shared on :</p> <ul style="list-style-type: none"> <li>• Introduction to Ofcom (independence, governance, converged regulatory model)</li> <li>• Universal Service broadband</li> <li>• External Relations - between Ofcom and the Policy Makers</li> <li>• Ofcom's views on Net Neutrality and regulation of OTT services</li> </ul> <p>Facilitated , <b>Joseff Mayberry</b> <i>International Affairs Manager at Ofcom</i></p>
17:00	<b>Close of Business</b>
<b>Thursday 05-Sep-19</b>	
10:00	<p><b>Is it all about access? - spectrum values and future developments</b></p> <p>Spectrum access rights, to a particular frequency band, have evolved from a simple regulatory administrative licence allocation process to “market based” commercial requests for frequencies and government spectrum auctions, whereby exclusive use rights are granted to a few of the highest bidders, generating substantial revenues in many countries. We have also seen a significant growth in the “unlicensed” spectrum, such as WiFi.</p> <p>Demand for spectrum bands is increasing as consumer demand and business growth of the digital economy depend on access to finite spectrum resource deploying new technology, such as 5G. Equally, basic coverage and connectivity still has a long way to go in many countries and potential solutions, including LEO satellites, all require spectrum access. New spectrum sharing models could allow new market entrants from different industries to develop and use wireless networks, increasing customer choice, but possibly also adding some complexity to spectrum assignment process, pricing and use.</p> <p>This session will examine some of the anticipated developments and the way access to spectrum is valued and acquired, including the financial impact and funding issues.</p> <p>Facilitated by <b>Bob Franklin</b> and <b>Anna Coast</b> Telcoconsulting</p>



10:45	<p><b>HAPS as a strategic Infrastructure for extending the digital economy to rural/remote regions</b></p> <p>There is need to extend the digital economy to remote locations of the world especially those cut off from any kind of communications infrastructure. The need to address communications infrastructure issues in remote and unserved parts of the world has created the urgency to look at options like HAPS. HAPS and related stratospheric platforms can provide a cheaper and more technically feasible way to extend the digital economy to areas that are currently unreached and unlock trapped market potentials.</p> <p>Facilitated by <b>Dr Ogonnaya Anicho</b>, Liverpool Hope University Department of Mathematics and Computer Science.</p>
11:15	<p><b>Tea break/Coffee</b></p>
11:30	<p><b>Telecommunication, Media &amp; Technology (TMT) - A Sector in Transition:</b></p> <p>Telecommunications, Media and Technology (TMT) ranks as the innovation sector par excellence. With a continuous stream of revolutionary technologies and digital services coming onto the market, both new and established business models are in constant flux, posing new challenges for organizations</p> <p>To be Facilitated by <b>Prof. H Sama Nwana</b>, <i>Visiting Professor at the University of Bristol (UK) ( To be invited)</i></p>
12:15	<p><b>Raising Finance for Fintechs in Sub-Saharan Africa using Blockchain</b></p> <p>This session will provide participants with an understanding of the regulation of Block chain and its applications including virtual currencies and crowd funding. The following issues will be addressed:</p> <ul style="list-style-type: none"> <li>• How states around the world are regulating blockchain technologies?</li> <li>• The best way to encourage safe domestic and inbound innovation</li> <li>• The risks of decentralised virtual currencies and how those risks may be addressed?</li> <li>• How the use of identity protocols will foster the growth of compliant block chain applications.</li> </ul> <p>Facilitated by <b>John Thompson</b> Director, CEO Diacle</p>
13:00	<p><b>Network Lunch</b></p>
14:00	<p><b>Emerging Post and E-Commerce Services</b></p>



	<p>In the last few years, postal sector has been changing more rapidly than ever before. Both retailers and consumers are increasingly shifting their habits from the need of traditional postal services to the necessity of operations related to e-commerce. Therefore, e-commerce has become one of the most important business pillars for both postal operators and their competitors, as well as for regulators. In this context the regulator's role becomes ever more important to ensure a healthy postal service that also delivers on universal service.</p> <p>Facilitated by <b>Anna Coast</b> Telcoconsulting UK</p>
14:45	<p>Investment in ICT infrastructure, such as broadband rollout, is a vital step to promote economic development and social integration. The use of Universal service obligation in funding. The recent EU proposal to fund investment in rural broadband infrastructure is an example of this. Such investment in physical infrastructure must be complemented by initiatives to develop the skills that will be needed to extract value from this investment. Training and learning programmes, including certification schemes, must be a key component of initiatives that will assist in maximising the potential offered by enhanced broadband provision in rural areas.</p> <p>Facilitated by <b>Daniel Mah</b> VP, Legal &amp;Regulatory Affairs SES.</p>
15:30	<b>Tea break/Coffee</b>
15.45	<p><b>Rethinking Universal Service For A Next Generation Network Environment</b></p> <p>There is a clear need, in view of significant competitive, technological and service changes taking place in the telecommunications sector, to review universal service obligations, their coverage, how they are financed and who is responsible for providing them. In many OECD countries, a primary longer term issue is how to provide universal service in the new competitive environment where voice is ubiquitous and cheap, voice revenues low and where voice has become just one of many applications provided on networks. Access too is changing, with more choice in platforms available that allow access to voice applications.</p> <p>Facilitated by: <b>Avanti Communications</b>.</p>
17:15	<b>Close of Business/Drinks</b>
18.30	<b>Dinner Hosted by CTO</b>
Friday	



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06-Sep-2019	
10:00	<b>Presentation Of Certificate</b> Facilitated by the AG Secretary General
12:00	<b>Close of Business</b>