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COMMONWEALTH TELECOMMUNICATIONS ORGANISATION



## **Towards a digital future** Event guide

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# DIGITAL WEEKCAMEROON16-20 OCTOBER 2023 • YAOUNDÉ

Under the Distinguished Patronage of His Excellency Paul Biya, President of the Republic of Cameroon

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## Welcome to Digital Week: Cameroon



H. E. Chief Dr Joseph Dion Ngute Prime Minister, Head of Government, Cameroon



H.E. Minette Libom Li Likeng

Minister, Ministry of Post and Telecommunications, Republic of Cameroon Dear participants of Digital Week: Cameroon — it is with immense pleasure and great pride that I welcome you to Cameroon for this special edition of Digital Week, taking place from 16–20 October 2023. Under the theme *Towards a digital future*, this week promises to be a rewarding and inspiring experience for all stakeholders in digital transformation in our country.

Indeed, digital transformation is revolutionising our lives, our businesses, our governments, and our society as a whole. As the Minister responsible for technology and innovation, I am convinced that Cameroon can play a central role in creating a promising and inclusive digital future for our nation and Africa as a whole.

Throughout this week, we will explore the latest technological advancements, emerging trends, and collaboration opportunities in the digital domain. We will bring together experts, entrepreneurs, researchers, and policymakers from around the world to share their knowledge, ideas, and experiences. Together, we will seek to understand how to fully harness digital technologies to solve complex problems, stimulate economic growth, and improve the quality of life for our citizens. During this Digital Week, we will address crucial topics such as artificial intelligence, the Internet of Things, cybersecurity, digital business transformation, and much more. We will also encourage dialogue on digital regulation because it is essential to ensure that the benefits of technology reach everyone while preserving our core values.

I encourage you to make the most of this week to broaden your horizons, establish fruitful partnerships, and contribute to the advancement of the digital revolution in Cameroon and Africa.

I would like to thank all the organizers, partners, and sponsors who have made this Digital Week possible. Your commitment to innovation and progress is truly commendable.

In conclusion, I hope that this Digital Week will be a time of inspiration and action. Together, we can build a brighter, more inclusive, and promising digital future for Cameroon and the African continent. I wish you all a productive and memorable stay in Cameroon.

Welcome to Digital Week: Cameroon, and may digital transformation lead us towards a better future.

## Welcome to Digital Week: Cameroon



Eng. Othman Sharif Khatib

Chairman, Commonwealth Telecommunications Organisation

It is my privilege, as the Chairman of the Commonwealth Telecommunications Organisation (CTO) to welcome you to our second Digital Week from the 16 to 20 October in Cameroon. We are indebted to the Government of the Republic of Cameroon for their commitment to the CTO over many years and for so graciously agreeing to host this week of events, all relating to information and communication technologies (ICT).

Transforming a nation is no mean undertaking so the activities we have planned with the theme, *Towards a digital future*, are designed to provide insight and strategies for effective ICT adoption and accelerating digital transformation. We will be giving participants the opportunity to experience life in a digital country. Through these activities, the CTO proposes to present a compelling case for accelerating digital transformation across the Commonwealth.

This week's activities would not have been possible without the support of the Government of Cameroon and our Platinum Sponsors: CAMTEL, Orange Cameroon and MTN Cameroon. As well as Silver Sponsors: ANTIC, Huawei and Yango and our Topaz Sponsors: ICANN and IHS Towers.

To our esteemed ministers, speakers and moderators who have joined us, thank you for accepting our invitation to participate in Digital Week: Cameroon.

To our members and delegates, we are grateful for your presence. It is a tangible demonstration of your commitment to the CTO and a great encouragement to us.

Finally, to the staff of the Secretariat, thank you for your diligence and dedication to making this week possible.

My expectation is that Digital Week: Cameroon will be engaging and productive and that the programme will help our members accelerate their journey to a digital future.



#### **Bernadette Lewis**

Secretary-General, Commonwealth Telecommunications Organisation

I am delighted to welcome you to the CTO's second edition of Digital Week which is being hosted by the Government of the Republic of Cameroon from the 16 to 20 October 2023, in Yaoundé, Cameroon. Digital Week: Cameroon will feature a series of events, all relating to ICT and focus on digital transformation.

The unrelenting pace of innovation in ICT is transforming the world, economies, societies, and the lives of ordinary citizens. No country is immune from effects of the ICT revolution, so it is imperative for governments and organisations to move decisively to effectively adopt ICT by planning and successfully implementing digital transformation programmes.

In keeping with the CTO's new thrust to support members with the formulation and implementation of digital transformation programmes, the theme for the Week's activities is: *Towards a digital future*. Digital Week: Cameroon will convene a Ministerial and Parliamentary Seminar presenting the imperatives for national digital transformation, demonstrate the effective adoption of ICT in Cameroon FutureScape — a technology-enabled immersive experience and explain the essentials for a digital Cameroon in a Building Blocks Forum. The week's activities will also feature fora for women, innovators and youth.

Cameroon has been a steadfast supporter of the CTO and has contributed greatly to the its growth and development, so we are very grateful for the support of the Government and our sponsors.

Thank you for your participation. My expectation is that this Digital Week provide you with the insight and tools that will enable you to contribute positively to your organisation's digital transformation aspirations.

## X in f Follow us



Professor Philémon Zoo Zame Director General,

Agence de Régulation des Télécommunications

#### Following the admission of the Republic of Cameroon to the CTO on the 5 June 2002, the Ministry of Posts and Telecommunications designated the Telecommunications Regulatory Board on the 31 July 2002, to represent the country at the CTO council.

Over the years, both the CTO and the Republic of Cameroon have enjoyed a win-win relationship. As host organisation, the Telecommunications Regulatory Board is delighted to welcome you all to the Republic of Cameroon for Digital Week: Cameroon. We are pleased to be the first member state to benefit from the new course of the CTO, and we look forward to reaping the fruits of this encounter. We hope that the organisation of Digital Week: Cameroon will contribute immensely to the digital transformation process of our beloved country in general, so as to ensure that access to open networks by the general public is carried out in objective, transparent and non-discriminatory conditions. Also to ensure safe and legal competition in the Telecommunications sector and Communications Information. We hope that our relationship with the CTO and member countries will grow from strength to strength. We wish you all our beloved quest a pleasant stay in Cameroon.



COMMONWEALTH TELECOMMUNICATIONS ORGANISATION

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### Women's Forum

Monday 16 October 2023

#### 07:30 REGISTRATION

#### 09:00-09:30

#### **Opening Session**

Master of ceremony

09:05	Word of President of Telecommunications		
	Operators Association		
	Ms Mitwa Ng'ambi, Director General, MTN Cameroon		

09:10 Introductory Speech Ms Bernadette Lewis, Secretary General, Commonwealth Telecommunications Organisation

#### 09:15 Statement

H.E. Minette Libom Li Likeng, Minister of Posts and Telecommunications, Republic of Cameroon

#### 09:20 Welcome

H.E. Marie-Thérèse Abena Ondoua, Minister, Women's Empowerment and the Family, Republic of Cameroon

#### 09:30 Photograph

09:35 REFRESHMENT BREAK

#### 10:00-11:00 SESSION ONE

#### Building an Inclusive Digital Space for the Empowerment of Women

Technologies, Public policies, Economy, etc

**Moderator: Professor Justine Diffo née Tchunkam**, Telecommunications Regulatory Board (TRB), Board Chair, Republic of Cameroon

10:05	Equality of access for an inclusive digital world
	Ms Cathérine Bikay Mutlen, Director, The Directorate
	of Infrastructure, Equipment and Postal Networks (DIER),
	Ministry of Posts and Telecommunications, Republic
	of Cameroon

- 10:15 **Ms Yvonne Meva**, Magistrate, Director of Human Rights, Ministry of Justice, Republic of Cameroon
- 10:25 Education and training of women in the use of ICT (protection in cyberspace, media education, etc.): a case study

Ms Marie Rose Daya, General Manager, Customer Experience, MTN Cameroon Ms Sylvia Nfonba, Director, Orange Business, Orange Cameroon

- 10.50 Discussions
- 11:00 REFRESHMENT BREAK

#### 11:15-12:50 SESSION TWO

#### Digital Transformation and Women's Empowerment

**Moderator: Ms Njiwan Anyangue épouse Galega**, Senior Administrator of Exceptional class, Technical Advisor in the Ministry of Labour and Social Security, Republic of Cameroon

- 11:20 Digital Transformation: A Factor in Accelerating Women's Empowerment Ms Mathilde Abouem épouse Mouangue, Head of Sales Planning Department, CAMTEL
- 11:35 Encourage and Develop Female Entrepreneurship in the Digital Field Ms Danielle Mbome, Executive Secretary, MTN Cameroon (MTN Foundation)
- 11:45 Ms Elisabeth Ehabe, General Secretary, Orange Foundation
- 11:55 **ICT appropriation by a network of women: Case of the association of 'BAYAM-SELLAMS' of Cameroon Ms Marie Mballa Biloa**, Founding President, Cameroon and Diaspora Bayam Sellam Association
- 12:10 Advancement of ICT and promotion of ICT use by women Ms Frida N. Eposi, Chief Executive Officer, Data Girl Technologies

#### 12:25 Discussions

12:50 LUNCH

14:00-15:45 SESSION THREE

#### Seizing the opportunities of the digital economy for inclusive development

Moderator: Professor Patricia Asongwe, Lecturer, Faculty of Laws, University of Yaoundé, Cameroon

- 14:05 **Digital professions: opportunities for women to seize** Senior Representative, UN Women
- 14:15 Women's initiatives in digital transformation Ms Christelle Youmbi, Digital Communication Expert
- 14:25 **Ms Marjorie Gege**, Pan Africa Youth Ambassadors for Internet Governance
- 14:35 **Digital solidarity as a lever for the development of rural women: case study Mr Herman Yves Chiegue Tchuinmogne**, National ICT Solutions Director, Huawei
- 14:45 Engineering for life and the role of women in business and Society Ms Reine Mbang Essobmadje, Co-founder of Digital Coalition, Chief Executive Officer, Evolving Consulting, Vice-President, Cameroon Inter-Employers' Association (GICAM)
- 14:55 Discussions
- 15:40 Closing remarks Master of ceremony

#### 15:45-17:00

#### **Refreshment Break and Networking Session**

## **Opening Ceremony**

Tuesday 17 October 2023

07:30 REGISTRATION

09:00-11:30

#### **Opening Session**

Welcome, opening formalities and introductory keynote presentation

09:50	Arrival of Prime Minister Head of Government
10:00	Introduction
	Master of Ceremony
10:05	National Anthem
	Ensemble National
10:10	CTO song
	Ensemble National
10:15	Welcome Address
	Professor Philémon Zoo Zame, Director General,
	Telecommunications Regulatory Board, Republic of Cameroon
10:20	Cameroon – Africa in Miniature
	Video Presentation
10:25	Keynote Address

Ms Bernadette Lewis, Secretary General, CTO

- 10:30 Address (video) Mrs Doreen Bogdan-Martin, Secretary General, International Telecommunications Union
- 10:35 **Goodwill Message (video)** H. E. Baroness Patricia Scotland, Secretary General, Commonwealth of Nations
- 10:45 Welcome and Keynote Address Vision of a Digital Cameroon H.E. Minette Libom Li Likeng, Minister of Posts and Telecommunications, Republic of Cameroon
- 10:55 Cultural Interlude
- 11:00 Address H. E. Chief Dr Joseph Dion Ngute, Prime Minister, Head of Government, Cameroon
- 11:20 Photograph

11:25 Visit of the Cameroon FutureScape

11:30-13:30

Cocktails



### **Ministerial and Parliamentary Seminar**

Tuesday 17 October 2023

#### 13:30-14:30 SESSION ONE

#### The Digital Transformation Imperative for Nation Building

This session will explain why digital transformation is so important for Commonwealth Countries

Moderator: H.E. Minette Libom Li Likeng, Minister of Posts and Telecommunications, Republic of Cameroon

- 13:35 **Transforming a Nation** H.E. Dr Samuel Joseph, Minister of Communications, Works, Labour and Energy, Montserrat
- 13:45 **Building an Inclusive Society** Mr George William Thembo Nyombi, Director, Uganda Communications Universal Services and Access Fund (UCUSAF), Uganda Communications Commission
- 13:55 **The Digital Transformation Imperative** Ms Julia Clarke, Senior Economist, ICT4D Initiatives, World Bank
- 14:05 Dr Windfred Mfuh, Technical Adviser, Ministry of Posts and Telecommunications, Republic of Cameroon

#### 14:10 Discussions

#### 14:30-15:30 SESSION TWO

#### **Challenges for Digital Transformation**

This session will highlight the need for policy and regulatory reform for using technology to build inclusive societies and digital economies.

**Moderator: Mr Jean-Jacques Massima**, ITU Representative for Central Africa and Madagascar

- 14:35 **Policies for the Digital Age (virtual presentation)** Dr Ololade Shyllon, Head of Privacy Policy, Africa, the Middle East and Turkey, Meta
- 14:50 A New Regulatory Philosophy Dr Christoph Stork, Partner, Research ICT Solutions
- 15:05 **Technology for Connecting Meaningfully Ms Nishtha Kapoor**, Regional Director, Asia, Middle East & Africa, Eutelsat Group
- 15:15 **Mr Patrice Segura**, Sales Director, West Africa, Eutelsat Group
- 15:25 Discussions

#### **15:30 REFRESHMENT BREAK**

15:45-17:00 SESSION THREE

#### People and Technology

People are at the heart of any transformative process. Technology provides the tools. People will require skills to be able to use the tools. Effective approaches for developing the people and processes will ensure that the technology employed has a positive beneficial impact.

Moderator: Professor Jean-Emmanuel Pondi, Vice-Chancellor, ICT University, Cameroon

- 15:50 The role of operators in the Digital **Transformation journey of Cameroon** Ms Judith Yah Sunday épouse Achidi, Director General, **Cameroon Telecommunications** Ms Mitwa Ng'ambi, Director General, MTN Cameroon 16:00 Mr Patrick Benon, Director General, Orange Cameroon 16:10 16:20 The role of the Parliament in building a digital society H.E. Lawson Tabot Bakia, Member of the Bureau, Cameroon National Assembly 16:30 Appropriate technology for your circumstances Mr Chinoso Orekie, Head of Information Technology & Digital Services, Commonwealth Parliamentary Association
- 16:40 Discussions
- 17:00 End of Session

#### 19:30

#### **Official Dinner — Hilton Hotel**

### **Building Blocks for a Digital Cameroon Forum**

Wednesday 18 October 2023

#### 07:30 REGISTRATION

09:00-11:00 SESSION ONE

#### Connectivity

This session will highlight opportunities and challenges in realising affordable universal broadband and last-mile connectivity. It will also address infrastructure roll-out and explain ICT solutions to accelerate digital transformation.

Moderator: Dr Abdou Khadre Lo, General Manager, WESAYWEDO, Senegal

- 09:05 Accelerating Investment in high-speed Infrastructure deployment Mr Ludovic Lançon, Networks and Services Director, Orange Cameroon
- 09:25 Solutions for Nationwide Connectivity Mr Amadou Said, Technical Director, CAMTEL 09:35 Mr Reuben Opata Chief Technical and Information Off
- 09:35 Mr Reuben Opata, Chief Technical and Information Officer, MTN Cameroon
- 09:45 Stakes and Challenges of Enterprise Digitalisation: Case of Cameroon Mrs Aline Mbono Ngono, Executive Secretary, Cameroon Inter-Employers' Association (GICAM)
- 10:05 **The Power Issue and infrastructure sharing** Mr Olufemi Arosanyin, Chief Executive Officer, IHS Towers Cameroon
- 10:25 Discussion
- **11:00 REFRESHMENT BREAK**

#### 11:30-13:00 SESSION TWO

#### **Digital Justice and Cybersecurity**

This session will highlight opportunities to drive digital transformation across the Justice System and address the issues of Cybercrime from the African context.

**Moderator: Prof. Ebot Ebot Enaw**, Director General, National Agency for Information and Communication Technologies (ANITC), Republic of Cameroon

- 11:35 **Delivering Access to Justice: Considerations for Reaching the Unserved and Underserved Sir Dennis Byron**, International Jurist and, President of the Commonwealth Judicial Education Institute (CJEI)
- 11:50 Improving Justice Sector Service Delivery: Models for Successful Digital Transformation Mr Bevil Wooding, Executive Director, Caribbean Agency for Justice Solutions (CAJS)
- 12:10 **The Right to Privacy and other Ethical Considerations** Mr Georges Mpoudi Ngole Managing Director, Infrastructure Solutions – Cybastion Institute of Technology
- 12:25 Security in a Digital Environment: Africa Joint Operations Against Cybercrime (AFJOC) Project (virtual presentation) Ms Lauren Missler, Regional Cybercrime Specialised Off

Ms Lauren Missler, Regional Cybercrime Specialised Officer, INTERPOL Regional Bureau

#### 12:40 Discussion

13:00 LUNCHEON

14:00-15:30 SESSION THREE

#### **Education, Digital Literacy and Content**

This session will reflect the importance of equipping educators and learners with the necessary digital skills and resources to thrive in the digital age. It will encourage discourse on innovative approaches for leveraging digital tools and content to transform education for the better.

Moderator: Dr Vivian Asheri Kilo, Secretary of State, Ministry of Basic Education, Republic of Cameroon

- 14:05 **Re-thinking and accelerating citizen education** Ms Anne Lawrence Moume UNESCO Cameroon
- 14:25 **Options for Expanding Digital Literacy** Ms Helen Radford, Head of Product, Mwabu
- 14:45 **ICT Talent Development** Mr Leo Kung (Kong Lingyu), Deputy President, In Charge of Governmental Affairs, CEMAC Zone, Huawei

15:05 Discussions

#### 15:30 REFRESHMENT BREAK

16:00-17:30 SESSION FOUR

#### Serving Citizens, Communities, Businesses

This session will highlight the critical role of collaboration between government agencies, communities and business in addressing the technology needs and challenges faced by citizens.

**Moderator: Mr David Abouem à Tchoyi**, Member, National Commission for Bilingualism and Multiculturalism and former Secretary General at the Presidency, Republic of Cameroon

- 16:05 National Social Insurance Fund (CNPS) e-service, understanding digital transformation Mr Olivier Noël Mekulu Mvondo, Chief Executive Officer, Cameroon National Insurance Fund (CNPS)
- 16:25 **ICTs and inclusion of persons with disabilities** Mr Jean Pascal Somb Lingom, Communication Officer, Cameroon Federation of the Visually Impaired
- 16:40 Mr Coco Bertin, Director General, Rehabilitated Blind Youth Club Cameroon
- 16:55 Domain names monetisation and value maximisation (virtual presentation) Mr Pierre Dandjinou, Vice President, Stakeholder Engagement — Africa, Internet Corporation for Assigned Names and Numbers (ICANN)
- 17:10 Discussions

#### 17:30 END OF SESSION

19:00

#### **MTN Gala Dinner**



### **Innovators' Forum**

#### Thursday 19 October 2023

07:30 REGISTRATION

#### 08:30-08:50 OPENING SESSION

#### Welcome, Opening formalities and introductory keynote presentation

- 08:30 Introduction Master of Ceremony
- 08:32 Welcome Remarks Ms Bernadette Lewis, Secretary General, CTO
- 08:35 **Opening Statement** H.E. Minette Libom Li Likeng, Minister of Posts and Telecommunications, Republic of Cameroon
- 08:40 Welcome and Keynote Address Vision of Scientific Research regarding Digital Transformation Professor Eddy Ngonkeu, Technical Advisor, Representative of the Minister of Scientific Research and Innovation (MINRESI), Republic of Cameroon

#### 08:45 Photograph

#### 08:50-11:15 SESSION ONE

#### Solutions Development and Digital Innovations

Moderator: Dr Windfred Mfuh, Technical Adviser, Ministry of Posts and Telecommunications, Republic of Cameroon

- 08:55 Applications development Mr Mbunkur Laye, Buea Silicon Mountain
- 09:10 Applications development Mr Emmanuel Etia, Director of Orange Digital Centre
- 09:25 School Pay and Software Development of Enterprise Ms Joelle AKO, Chief Executive Officer I-CLAN
- 09:40 **Road transport accident limitation solution** Senior Representative, Camtrack
- 09:55 **Technipol SupValor Ms Mariette Bissene Moulongo**, National Advanced School of Engineering Yaoundé
- 10:10 **Digital Innovation in Insurance** Mr Jehu Ndoumi, Chief Executive Officer, YUNUS, CAMPOST's Partner
- 10:25 **CAMTEL Blue Recharge** Mr David Acho, Application Support Lead, CAMTEL
- 10:40 **E-mobility and Urban Transportation Mr Georges Meka Abessolo**, Technical Advisor, Yango Cameroon

10:55 Discussion

#### 11:15 REFRESHMENT BREAK

11:30-12:45 SESSION TWO

#### **Accompanying Innovators**

**Moderator: Ms Mireille Menanga**, Technical Adviser No 1, Ministry of Small and Medium Enterprises, Social Economy and Crafts (MINPMEESA), Government of Cameroon

- 11:30 Innovations and Standards Ms Nadia Habsatou, Head of Standards and Quality, Project Engineer, Camtel
- 11:40 **Digital innovation, staying future ready Ms. Olivia Tchamba**, Public Policy Manager for Francophone Africa, Meta
- 11:50 **Financing Innovations Mr Johnson Mbu**, Information Technology Officer, Regional Development Office, Integration and Service Delivery and for Central Africa, African Development Bank
- 12:00 Securing Innovations and Intellectual Properties Mr Guy Francis Boussafou, Director of Patents and Other Technical Creations, African Intellectual Property Organization (OAPI)
- 12:10 **Innovations and Standards** Dr Martine Limi, The Agency for Standards and Quality (ANOR), Republic of Cameroon
- 12:20 Innovations and Standards (virtual presentation) Mr. V. K. Roy, Deputy Director, Standards, R&D & Innovation, India
- 12:30 Discussion

12:45 END OF SESSION

### **Youth Forum**

#### Thursday 19 October 2023

#### 13:30-14:00 OPENING SESSION

Master of Ceremony

#### 13:35 Introduction

Ms Bernadette Lewis, Secretary General, CTO

#### 13:40 Statement

H.E. Minette Libom Li Likeng, Minister of Posts and Telecommunications, Cameroon

13:45 Welcome and keynote address H.E. Mounouna Foutsou, Minister, Ministry of Youth and Civic Education, Republic of Cameroon

#### 14:00 REFRESHMENT BREAK

#### 14:35-16:00 SESSION ONE

#### Leveraging technology to create innovative solutions and overcome the challenges in the cyberspace by young entrepreneurs

Goal: Sensitising the youth towards the opportunities offered by digital transformation and encouraging the responsible use of ICTs, stating the risks and dangers of cybercrime.

**Moderator: Mr Armand Claude Abanda**, Resident Representative IAI-Cameroon & Chairman of the Board of Directors of IFTIC-SUP

- 14:35 **Technology and You** Mr Armand Ngueti, Chief Executive Officer, UBTS International Corp
- 14:50 **Cultivating and Developing Digital Talent E-Sport Mr Douglas Ogeto**, Head of Growth, Liquid Intelligent Technologies
- 15:05 **Dangers in Cyberspace** Mr Samuel Tataw Ghogomu, Computer Engineer, ANTIC (National Agency for Information and Communication Technologies), Republic of Cameroon

#### 15:20 Youth, Inventiveness, and citizenship Mr Arthur Zang, Entrepreneur, Cardiopad

- 15:30 Mr Clovis Pilla, Country Manager, Yango, Cameroon
- 15:40 Mr Fadimatou Iyawa, President, National Youth Council
- 15:50 Discussion

#### 16:00-17:30 SESSION TWO

## Policy, Legal Framework to encourage the youth towards innovative solutions

Goal: Showcase the government's vision, engagement and implications in the promotion of digital transformation in order to enhance social and economic development for a more conducive future for the Cameroonian youth.

Moderator: Mr Zourmba Aboubakar, Deputy Director General, Telecommunications Regulatory Board (TRB)

- 16:05 **Support for Youth Entrepreneurship** Mr Theophile Abega Moussa, President and Chief Executive Officer, US African Development Council
- 16:15 **Government Youth Initiatives** Senior Representative, Ministry of Youth and Civic Education (MINJEC), Republic of Cameroon
- 16:25 Developing an enabling techecosystem and communities
  Mr Franck Gerard Kom, General Manager Enterprise Business Unit MTN Cameroon
- 16:35 Mr Nervis Nzometia, Silicon Mountain Buea
- 16:45 Youth and employment in the Digital Transformation Era Dr Ibrahim Abba, Director of Training and Professional Guidance, Ministry of Employment and Training (MINEFOP), Republic of Cameroon
- 17:00 Accelerating innovation via coworking, hubs and incubators — Kmertech Network Mr Georges Mpoudi Ngole, Managing Partner, Cybastion Infrastructure Solutions, Founder, Cowork Africa, and member of the Kmertech Network
- 17:10 **Supporting ICTs, Innovation and Youth Mr Akhenaton Laborde**, General Manager Raxtive, Trinidad and Tobago
- 17:20 Discussion
- 17:30 END OF SESSION

# Paving the way for digital revolution in Central Africa

Cameroon Telecommunications (CAMTEL), Cameroon's incumbent Telecommunications operator is a state-owned corporation set up by Decree N0 98/198 of 8 September 1998 in line with the reorganisation of the telecommunications sector. Its duties include engineering, deploying, operating, and maintaining all infrastructure needed to deliver telecommunications services nationwide, connecting domestic and international networks in a bid to improve on the quality of life of Cameroonians.



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In March 2020, CAMTEL received three concession licenses from the Government of Cameroon to operate in three key areas of the telecommunications sector mobile telephony services; fixed line services which includes Fibre-To-The-Home (FTTH) as well as traditional fixed line telephony; and transport services, including backhaul services, International Private Leased Circuit (IPLC)/International Ethernet Private Line (IEPL) and Internet Protocol (IP) transit solutions.

The Transport Business Unit, also referred to as Business Unit Transport (BUT), is responsible for providing the nation, and all digital communications service providers operating in the country, with highspeed and reliable communication services to serve both domestic and international needs.

Driven by the vision to become the digital hub of Sub-Saharan Africa, CAMTEL engaged in a network expansion plan targeting the extension of the domestic network, developing global digital hotspots to increase connectivity across the country. This involved building new infrastructure to leverage new technology to reduce costs and improve the quality of service. With an ever-increasing tech-savvy population with an incessant appetite for digital services, demands are aggregating the need for highspeed telecommunications services that will sustain the burgeoning digital economy—a common premise for modern-day economic development. Driven by the desire to provide Cameroon with the appropriate infrastructure whilst also focusing efforts on modernising access to the rest of the world through the comprehensive network of submarine cables to reduce, CAMTEL is looking to reduce costs and enable affordability of access to the nation, as well as the rest of the digital world.

CAMTEL boasts today a completely interwoven and highly redundant domestic network which spans all the 10 regions of the country, 49 out of the 51 divisions, and 209 of the 360 subdivisions with close to 12000 km of fibre deployed. CAMTEL plans to deploy an additional 3500km of fibre to expand network supply further and bring digital services to the most remote of communities, with targets set for 2024 and beyond to meet with the demands of the enterprise.

On the international scene, CAMTEL controls access to four (04) submarine cables with global reach: The West African Cable System (WACS) from London to South Africa through the seaside town of Limbe since 2012; SAT-3 from Lisbon to South Africa via Douala in 2002; Nigeria Cameroon Submarine Cable System (NCSCS) which connects Lagos to Kribi in 2016, and the South Atlantic Inter Link (SAIL) submarine cable which is counted as one of the only two submarine cables crossing the south Atlantic connecting Africa to Latin America through Brazil, commissioned in 2018.

At the subregional level, Cameroon stands as an economic driver in the central African region, its geographical location in the Gulf of Guinea provides for an optimal gateway to reach the rest of Africa from the connectivity perspective. This is why the Central African Backbone project is recognised as a strategic mission which puts CAMTEL's rich submarine cable assets at the service of the central African economic market. This project enables the deployment of terrestrial optical fibre technology to interconnect all Central African states to foster a collective for economic development. Connectivity is established with the Republic of Chad, the Republic of Congo, The Republic of Gabon, Equatorial Guinea, and the Federal Republic of Nigeria. Today, CAMTEL is also working in close collaboration with other transport

service providers across Africa to build strategic networks that will accelerate the reduction of the digital divide across Africa. One such project is the WE-Africa-NA project, which is a joint venture between CAMTEL, SUDACHAD in Chad and SUDATEL in SUDAN to provide a highspeed transcontinental backbone, connecting Kribi in the Gulf of Guinea to Port Sudan in the Red Sea. This is a major project that provides a short cut from Latin America to Asia through the middle East as it positions as an extension of the SAIL submarine cable.

To guarantee resiliency in terms of connectivity nationwide, CAMTEL signed a partnership with the power transportation company of Cameroon (SONATREL and ENEO) to exploit power transport lines for the deployment of digital communications infrastructure. This will greatly improve the availability and capacity of the network. Other partnerships that promote enhanced infrastructure through the deployment of more fibre, to improve resiliency are envisaged alongside the existing rail roads.

With growing need to supply Cameroon and the Central African digital economy, CAMTEL stands as a strategic player providing the infrastructure requirements to usher this sub-region further into the digital era. CAMTEL is also focusing investment to develop critical infrastructure, that safeguards from numerous threats.

Over the past decade, CAMTEL has focused on infrastructure development, the backbone on which digital transformation relies. Today, CAMTEL goes further, planning to be much more than an infrastructure provider, but to also facilitate and nurture local content delivery. Achieving such transformation requires alliances with top players in the digital industry, and securing crucial partnerships, these now lie as a top priority for the business.



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# MTN, digital transformation accelerator

As major investor, innovative technology leader and corporate citizen, MTN Cameroon is making a significant contribution to Cameroon's digital transformation and development, while working for the wellbeing of communities.

/MTNCAMEROON



MTN Cameroon is a subsidiary of the MTN Group, the largest mobile operator in Africa, whose strategic intent is to provide digital solutions for Africa's progress. MTN was established in Cameroon in February 2000, following the acquisition of the state-owned operator, CAMTEL Mobile, with the mission of offering Cameroonians simple, innovative and accessible solutions to meet their communication needs.

🕞 @mtncm

🗙 @MTNCameroon

The purpose of MTN Cameroon is to enable the benefits of a modern connected life to everyone in Cameroon. MTN is inspired by Cameroon's potential and is committed to bridging the digital divide, furthering financial inclusion and advancing the attainment of the UN's Sustainable Development Goals in the country, through the company's core business activities and its support of government initiatives, communities and customers.

#### **Enabling digital inclusion**

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Since February 2000, MTN has built the most modern, solid and extensive telecommunications network in Cameroon. This network includes thousands of base stations, as well as 05 state-of-the-art technical centres and 03 Tier-3 data centres. It covers all 10 regions of Cameroon, with uninterrupted service in all administrative units of more than 5,000 inhabitants. Internationally renowned agencies such as Ookla and Rhodes & Schwartz have repeatedly certified the MTN network as the best and fastest network in Cameroon.

Today, MTN is the most widely used network in Cameroon. Some of its technologies cover almost 9.7 out of 10 Cameroonians, including in remote areas. MTN Cameroon serves nearly 12.3 million active customers across the 10 regions of the country, as at June 2023; which represents the majority of electronic communications users in Cameroon. In this way, the network helps to bring families closer together on a daily basis, and to consolidate ties between Cameroonians. MTN's network has been instrumental in democratising the access to mobile telephony in Cameroon; and is today one of the key enablers of the country's ongoing digital transformation.

🕝 @mtncameroon

### Enabling financial inclusion

MTN also supports financial inclusion in Cameroon, in particular by providing individuals, businesses and other institutions with a simple, affordable and secure means of payment, the MTN Mobile Money, which is managed by its FINTECH subsidiary, Mobile Money Corporation (MMC).

With an MTN Mobile Money account created from a mobile phone, users can access the Mobile Money service with complete peace of mind and security. And to make daily life even easier for users, the Mobile Money platform goes further by integrating a constantly evolving ecosystem. This modern service enables users to pay tax, electricity bills, hotel bills, supermarket bills, restaurant bills, pharmacy bills, e-commerce bills and make money transfers.

All MTN Mobile Money transactions are carried out in strict compliance with the regulations in force in the CEMAC zone. Since 2019, MTN Cameroon is the first and only operator in the CEMAC zone to receive GSMA Mobile Money Certification; the latter obtained in 2019 and 2023.

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#### A major investor

Many Cameroonians recognise MTN Cameroon as "the greatest success of the privatisation policy pursued by the Cameroon government since the end of the 1990s". MTN has invested massively in the national economy in the past 23 years. These investments have helped to develop more than a thousand small and medium-sized enterprise (SME) partners and suppliers. One of MTN's key investments has been to connect Cameroon to the West Africa Cable System (WACS) submarine cable, a strategic tool that now gives the country access to high-speed internet at lower cost and at all times.

MTN Cameroon has also become one of the five biggest contributors to the State in terms of taxes, fees and other duties paid. The leading company in the telecommunications sector is a major employer and has created a thousand direct jobs and, thanks to its activities, has developed a network of SMEs in subcontracting, including supplies and distribution, this workforce is estimated at almost 200,000 people.

#### **Corporate citizenship**

Beyond its economic performance and impact, MTN Cameroon is also a company with a heart. It was the very first company to create a corporate foundation in Cameroon: the MTN Foundation. And every year since 2006, MTN has invested 1% of its profits in the activities of its Foundation for the wellbeing of communities in the fields of education, environment, health, rural development, arts and culture.

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The MTN Foundation has been particularly active in promoting the use of new technologies in Cameroonian schools. It has set up multimedia centres that benefit more than 60,000 pupils and 4,000 teachers in secondary schools across the ten regions of the country. The MTN Foundation now intends to devote 75% of its investments to developing the ICT ecosystem.

#### Doing for tomorrow today

MTN Cameroon plans to go further in implementing its social responsibility policy, by playing a more significant role in building a more sustainable and inclusive world.

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For MTN Cameroon, acting for tomorrow today means challenging its teams to think and act for the future; it means creating shared value for all stakeholders through responsible environmental, societal and governance practices.

MTN Cameroon staff will remain fully mobilised to master the technological changes that digital transformation demands, in order to provide Cameroon and Cameroonians with the best future.

## **Committed to digitalisation**

orange

Orange Cameroon understands the role digital technology will play in our contemporary society and the positive impact made for future generations. We, at Orange Cameroon have adopted an approach that promotes human, societal and community progress.

#### Committed to digital equality

Lack of digital access can be considered as a form of social exclusion. For this reason, we work every day to extend our territorial network coverage, to promote learning in less privileged communities, to promote the use of digital technologies through inclusive services, to develop skills, and so on.

#### Committed to making of digital technology a source for opportunities

We promote innovation, creativity, employability, entrepreneurship and financing through inclusive programmes. Our initiatives have generated over 600 jobs so far, and many of the start-ups we support are receiving awards and international recognition. Mr Patrick Benon, Chief Executive Officer of Orange Cameroon, will be glad to tell you more at Digital Week: Cameroon. We look forward to welcoming you from 16 to 20 October 2023.



Cameroon FutureScape (CFS) is a futuristic representation of a fully digital, interconnected inclusive Cameroon that makes use of ICT in all aspects of every-day life. Citizens of CFS are issued a unique digital identification card that allows them to move freely from region to region; securely buy and sell products and services; establish businesses; access government services; and unlock all the benefits of citizenship in a cashless, digital CFS. Citizens will be required to use their digital ID card to travel freely to each of the regions in CFS following the arrows and to observe the laws in CFS





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# ANTIC, securing Cameroon's national cyberspace



The National Agency for Information and Communication Technologies widely known by its French acronym, ANTIC, is Cameroon government's specialised institution in the domain of ICT.

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ANTIC237

It is mandated to monitor and follow up government's policy in the ICT sector; secure the national cyberspace and manage the country's code top level domain — ".cm."

In keeping with the activity of following up government's policy in the ICT sector, ANTIC accompanies public institutions in identifying their hardware and software needs, organises ICT training workshops for state personnel and makes recommendations on the course content of ICT professional training programmes. With regard to its mission of securing the national cyberspace, ANTIC carries out security audit missions on information systems and formulate corrective measures with a view to mitigating identified risks.

In a bid to efficiently fulfil its mission of security watch, ANTIC has set up a Computer Incident Response Team (CIRT) that carries out three main activities notably: prevention, detection and response. Its CIRT is endowed with a forensic laboratory which makes for effective response in the event of a cyber incident. ANTIC equally secures the Cameroonian cyberspace via its public Key Infrastructure, which guarantees the security of sensitive applications of public and private institutions open to the public by offering four security services notably; user authentication, data integrity, confidentiality of exchanges and non-repudiation of messages exchanged during online transactions.



### **Huawei Digital Power**

#### Simple, Green, Smart, Reliable, Zero-Carbon Emission



Huawei Digital Power Technologies Co, Ltd. (Huawei DigitalPower for short) is a leading global provider of digital power products and solutions. We are committed to integrating digital and power electronics technologies, developing clean power, and enabling energy digitalization to drive energy revolution for a better, greener future. In the clean power generation sector, we help create new power systems that primarily rely on renewable energy. In the green ICT power infrastructure sector, we help build green, low-carbon, and intelligent data centers and communications the green networks. In transportation sector, we redefine consumer driving and safety experiences in electric vehicles, accelerating transportation electrification. Huawei Digital Power continues innovating through open collaboration with global partners to promote carbon neutrality.

# Towards a digital future

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## Overview of the Commonwealth Telecommunications Organisation

The CTO is the oldest and largest Commonwealth information and communication technologies (ICT) organisation. Established as the Pacific Cable Board in 1899 to complete a global telegraph network, in its latest manifestation the CTO is an international treaty organisation, dedicated to facilitating effective adoption of ICT and accelerating digital transformation and sustainable development in the Commonwealth and beyond.

In 2020 the CTO charted a new course to support its members by streamlining the Secretariat's activities to help its members in every step of their digital transformation programme. Through the provision of technical advice, consultancies in digital development, capacity building and training, the Secretariat will be working with each member country to formulate and execute digital transformation plans that have a measurable impact on the lives of citizens. In the current environment of rapid technological innovation, the CTO is committed to helping Commonwealth countries leverage the potential of ICT to accelerate digital transformation and achieve the United Nations 2030 Sustainable Development Goals.

#### FULL MEMBER COUNTRIES

Bangladesh	Mozambique
Barbados	Nigeria
Botswana	Pakistan
Cameroon	Rwanda
Fiji	Samoa
Gabon	Seychelles
Gambia	Sierra Leone
Ghana	St. Kitts and Nevis
Grenada	Tanzania
Guyana	Tonga
India	Trinidad and Tobago
Jamaica	Tuvalu
Кепуа	Uganda
Kingdom of Eswatini	United Kingdom
Kingdom of Lesotho	Vanuatu
Malawi	Zambia
Mauritius	

#### **OTHER MEMBER COUNTRIES**

Bermuda Cayman Islands Gibraltar Montserrat St Helena

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COMMONWEALTH TELECOMMUNICATIONS ORGANISATION