SomNOG6 Conference

Report of Contributions

Contribution ID: **1**　　　　　　　　　　　　　　　Type: **not specified**

Digitzing the higher eduction in Somalia

This is a paper

Primary author:　Mr AHMED, Mohamed Ali (SomaliREN)

Presenter:　Mr AHMED, Mohamed Ali (SomaliREN)

Contribution ID: **2**   Type: **not specified**

Somalia's progress on key foundational elements of a digital economy

In this presentation, I will evaluate Somalia's progress in the digital Economy using the following five pillars

1. Digital Infrastructure: Digital infrastructure provides the way for people, businesses, and governments to get online and link with local and global digital services, thus connecting them to the global digital economy. For a digital economy, good and affordable Internet connectivity is a critical foundation.

2. Digital Platforms: Digital platforms offer products and services, accessible through digital channels, such as mobile devices, computers, and Internet, for all aspects of life. Digital platforms enable producers and users to create value by interacting with each other. Governments operate digital platforms to offer citizen-facing government services and share information. Commercial firms also operate digital platforms to offer a growing array of products and services.

3. Digital Financial Services: Digital financial services enable individuals and businesses to conduct transactions electronically or online and open a pathway to a range of digital financial services in addition to digital payments, including credit, savings, and insurance. Access to affordable and appropriate digital financial services is critical for the participation of individuals and businesses in the digital economy.

4. Digital Entrepreneurship: Digital entrepreneurship and innovation create an ecosystem to bring the digital economy to life with new, growth-oriented ventures and the transformation of existing businesses, which contribute to net employment growth and help enhance competitiveness and productivity of the economy

5. Digital Skills: Economies require a digitally savvy workforce in order to build robust digital economies and competitive markets. Digital skills constitute technology skills, together with business skills for building or running a start-up or enterprise. Greater digital literacy further enhances adoption and use of digital products and services among the larger population.

Primary authors: GULED, Abdullahi; Mr IBRAHIM, Abdullahi

Presenter: GULED, Abdullahi

Session Classification: Economic Development

Contribution ID: 4   Type: **not specified**

E-government Model to Improve Public Service Delivery and Citizen Participation: A Strategic Implementation Roadmap for Somalia

Research Statement

E-Government is a global trend with a wide range of benefits if it's implemented most optimal way. Regardless of their financial capacities, all countries have proved the significance of investing in e-governance systems in their national agenda priorities. More specifically, a number of African countries has been progressively emerging for the last ten years in developing an e-government system that could improve public service delivery and accountability.

Most developing countries in Sub-Saharan Africa and, more specifically, Somalia, have many challenges in delivering public services to their citizens with transparency, efficiency, and accountability. According to Transparency International, Somalia has been ranked the lowest country on the Corruption Perception Index (CPI) rating for the last 15 years, underscoring a need for urgent action. This had been a significant challenge failed by every administration since Somalia's state-building re-emerged in 2000 after the collapse of the military government in 1991.

Another outstanding issue that the Somali government continuously was unable to improve is protecting its citizens' lives, whether defending themselves from the heinous terrorist attacks or other forms of crimes that routinely cause the loss of citizens' lives and properties.
One of the key factors to these challenges that kept the Somali government serving its people with transparency and accountability is poor governance and dishonesty. This is where technology could play a significant role, intervening in human shortcomings and dishonesty. Integrating Information and Communication Technology (ICT) with government administration has been tested and approved by many developed countries as the critical success factor for a government administration that is trusted and close to its citizens.

This study proposes a strategic implementation roadmap of the e-government model based on the local Somali context to improve the stagnant country's public service delivery and citizen participation in the government process. More specifically, this paper will present an e-governance framework suitable to leapfrog the challenges in public service delivery and showcase the necessary steps and strategic approaches to implement a comprehensive and effective e-government ecosystem in Somalia.
Keywords: e-government, Somalia, e-participation, e-society, Public Service Delivery

Primary author: SIYAD, Ahmed (SomaliREN)

Presenter: SIYAD, Ahmed (SomaliREN)

Contribution ID: **5**   Type: **not specified**

Digital infrastructure to develop our inmate record systems (Transform from manual to Digital)

Abstract

A prison also known as Jail is a place in which people are physically confined and usually deprived of a range of personal freedoms. Imprisonment or incarceration is a legal penalty that may be imposed by the state for the commission of a crime. As well as convicted or suspected criminals, prisons may be used for internment of those not charged with a crime. Prisons may also be used as a tool of political repression to detain political prisoners, prisoners of conscience, and "enemies of the state", particularly by authoritarian regimes. In times of war or conflict, prisoners of war may also be detained in prisons. A prison system is the organizational arrangement of the provision and operation of prisons.

Prison management is a challenging task and especially when the numbers are too high to handle, resources are minimal to manage and there is lack of trained manpower to manage pressures and crisis situations. In case of Somalia regions, a set of challenges are common in relation to prison affairs management. One challenge is from the prison administration perspective. The manual prison administration is challenged by problems of a traditional administrative and management structure. These include time consumption process, human errors in administering records and registers of prison inmates, and management hurdles in compilation and analysis of data due to lack of data and information accuracy. Sharing of accurate data and information within the department and other stakeholders was a problem. Right decisions at right time could not be taken when needed.

Reliable criminal suspects'recognition is an important problem in crime investigation process . Biometrics recognition is becoming an irreplaceable part of many identification systems. While successful in some niche markets, the biometrics technology has not been used in Somalila Police and Criminal Investigation Department or Criminal Records Services to enjoy the full advantages of Digital automatic crime suspects'recognition in Somalila.

A digital revolution is upon our penal system –the inevitability of digital transformation is set to shape the way justice is done and experienced. my presentation identifies some important considerations for digital infrastructure transformation in prison settings. There are not yet very promising initiatives in many jurisdictions, and in these early stages of introducing digital technologies for prisoners and staff to use there are still some fundamental barriers. Therefore getting it right within the secure landscape brings further challenges for services. My presentation argues for prison organizations to develop their digital provision that centers the end user at the heart of their transformation.

Conclusion, I will talk about how can we develop our inmate record systems from manual to digital by enhancing our systems.

Primary author: ALI, Abdifatah Mohamed (0615468230, abdifatahali@amtelkom.com)

Presenter: ALI, Abdifatah Mohamed (0615468230, abdifatahali@amtelkom.com)

Contribution ID: **6**   Type: **not specified**

METAVERSE (VIRTUAL WORLD)

Below I am submitting a topic that I believe it will be very important and useful for the ICT audience attending the conference to be aware of this major change that will take place in 5 years of time.

It's not related the Theme of this year but I would appreciate if you take it to consideration.

if we postpone for next time no problem.

Abstract

The Internet and Web have fundamentally changed the ways in which people communicate, learn, interact, share information, conduct business, debate issues, etc.
However, despite these impressive scientific and technological advances, the primary modes of computer-based communication and collaboration remain largely unchanged.

Users still interface with computer systems via the conventional keyboard, mouse, and monitor/windowing system and communicate with one another using 20+ year old mechanisms such as electronic mail and newsgroups. Even new and exciting capabilities, such as (multi-party) video-conferencing and real-time navigation of 3D models have had a limited effect because they are constrained to the conventional keyboard/monitor interface and are often subject to inadequate network support/bandwidth resulting in disappointing interactions (blurry pictures, annoying pauses and skips, sluggish response, postage-stamp size video, etc.

Metaverse, a term first coined in science fiction, is a combination of the prefix "meta", meaning beyond, and "universe".
It refers to shared virtual worlds where land, buildings, avatars and even names can be bought and sold, often using cryptocurrency. In these environments, people can wander around with friends, visit buildings, buy goods and services, and attend events.
The concept has surged in popularity during the pandemic as lockdown measures and work-from-home policies pushed more people online for both business and pleasure.

The term covers a wide variety of virtual realities, from workplace tools to games and community platforms.
Many of the new platforms are powered by blockchain technology, using cryptocurrency and non-fungible tokens (NFTs), allowing a new kind of decentralized digital asset to be built, owned and monetized.

Thanks
Abdifatah

Primary author: ALI, Abdifatah Mohamed (0615468230, abdifatahali@amtelkom.com)

Presenter: ALI, Abdifatah Mohamed (0615468230, abdifatahali@amtelkom.com)

Contribution ID: **7**   Type: **not specified**

Challenges and Opportunities of Utilization information technology in Education in the period of COVID19 Pandemic "Case study of East Africa University in Bossaso."

In 2019 the spread COVID-19 poses a threat to humanity, as this pandemic has forced many global activities to close, including educational activities. In Somalia this Pandemic Online learning was the best solution for continuing education during the pandemic, especially in higher education institution. University institutions have tried to manage the new situation, but the human infrastructure was not ready for such an event. East Africa University in Puntland is among the university, during this pandemic switched to online learning in the second semester of 2020 due to the COVID-19 pandemic. This sudden transformation Of Utilization of information technology in private and public university in Somalia became challenged both teachers and Students. This study aims to determine the challenges and opportunities of Utilization of information technology in Education in the period of COVID19 "Case study of East Africa University in Bossaso". The contribution of this study is to evaluate the teachers and learners' new experiences of using information technology in education and to assess the feasibility of the virtual methods of learning. The objectives of this research are as follows, identify the challenges and opportunity of utilization E-learning during the COVID-19 crisis in East Africa University encountered teachers and learners, To determine the availability of IT resources to learners and teachers with the currently used platforms and applications that can assist in enhancing and reinforcing education during pandemics. The study answers the following question: What are the Challenges and opportunities of utilization information technology in Education in the period of COVID19 in East Africa University in Bossaso Puntland? The study targets the society that includes students, teaching staff and non-teaching staff in the Information Technology (IT) department in East Africa University. This study was used quantitative survey-based questionnaire. Three types of questionnaires were designed and distributed, i.e., the student questionnaire and the instructor questionnaire and ICT department questionnaire, A descriptive statistical method was used to test the validation of the study. It is found that the main the main challenges of utilization information technology during COVID-19 are related to technical, academic, resources, and communication challenges. The study results show that most learners are not satisfied with continuing online learning, as they could not fulfill the expected progress in learning performance. Present teachers' are not trained information technology and there is no skills, competencies and experience in using technology. The research highlighted the technological requirements were not enough for successful online teaching. The main challenges were virtual classroom etiquette, inadequate interactions, time limitations, and infrastructure defects. Conclusion: the university have made good respond for using information technology during Pandemic by used online classroom education, such that traditional classes have been replaced with e-learning. These rapid, extensive changes in teaching and learning approaches have both challenges and opportunities.

Keywords: COVID-19 Pandemic, Challenges, opportunities, Utilization, information technology, Education, University.

Primary author: WARSAME, Mohamed Abdirahman

Presenter: WARSAME, Mohamed Abdirahman

Session Classification: Research and Education

Contribution ID: **8**

Type: **not specified**

Registration and Reception

Session Classification: Guests Arrival and Registration

Contribution ID: **9**　　　　　　　　　　　　　　　　　Type: **not specified**

Welcoming Remarks

Presenter: SIYAD, Ahmed D. (Chairman, SomNOG)

Session Classification: Guests Arrival and Registration

Contribution ID: **10** Type: **not specified**

SomNOG Presentation

Presenter: Mr ZAKARIE ISMAEL

Session Classification: Guests Arrival and Registration

Contribution ID: **11**
Type: **not specified**

Diamond Sponsor Remarks

Presenter: SONIC/NCA

Contribution ID: **12**   Type: **not specified**

Gold Sponsor Remarks

Presenter: HORMUUD TELECOM

Contribution ID: **13**   Type: **not specified**

SomNOG-5 Workshop Host 2021

Presenter: JUST

Contribution ID: **14**   Type: **not specified**

Silver Sponsor I Remarks

Presenter: SOMCAST

Contribution ID: **15**　　　　　　　　　　　　　　　　　Type: **not specified**

Silver Sponsor II Remarks

Presenter: INTERNET SOCIETY

Contribution ID: **16** Type: **not specified**

Silver Sponsor III

Presenter: SOMALIREN

Contribution ID: **17**   Type: **not specified**

Silver Sponsor IV

Presenter: ASAL SOLUTIONS

Contribution ID: **18**

Type: **not specified**

Digital Media Partner

Presenter: DEERO ADVERT

Contribution ID: **19**   Type: **not specified**

Media Sponsor

Contribution ID: **20**   Type: **not specified**

Digital Media Screen Sponsor

Presenter: ITAAL PIXELS

Contribution ID: **21**   Type: **not specified**

Goodwill Message

Presenter: AFRINIC

Contribution ID: **22** Type: **not specified**

Goodwill Message

Presenter: ICANN

Contribution ID: **23**   Type: **not specified**

Goodwill Message

Presenter: REGIONAL NOGS

Contribution ID: **24**　　　　　　　　　　　　　　　　　　　　Type: **not specified**

Official Opening Address

Presenter:　TBD

Contribution ID: **25**   Type: **not specified**

Diamond Sponsor Remarks

Presenter: ENG. YASIN HASSAN

Session Classification: Guests Arrival and Registration

Contribution ID: **26**   Type: **not specified**

Gold Sponsor Remarks

Presenters: ENG. YASIN HASSAN; HORMUD TELECOM

Session Classification: Guests Arrival and Registration

Contribution ID: **27**　　　　　　　　　　　　　　　Type: **not specified**

SomNOG-5 Workshop host of the Year 2021.

Presenters: ENG. MOHAMED AHMED MOHAMUD; JUST

Session Classification: Guests Arrival and Registration

Contribution ID: **28** Type: **not specified**

Silver Sponsor I Remarks

Presenters: INTERNET SOCIETY; Mr MOHAMED ADIL

Session Classification: Guests Arrival and Registration

Contribution ID: **29**

Type: **not specified**

Silver Sponsor II Remarks

Presenter: SOMCAST

Session Classification: Guests Arrival and Registration

Contribution ID: **30** Type: **not specified**

Silver Sponsor III

Presenters: Dr MOHAMED MOHAMUD HASSAN (BIDEY),; SOMALIREN

Session Classification: Guests Arrival and Registration

Contribution ID: **31**   Type: **not specified**

Silver Sponsor IV

Presenter: ASAL SOLUTIONS

Session Classification: Guests Arrival and Registration

Contribution ID: **32** · Type: **not specified**

Digital Media Partner

Presenter: DEERO ADVERT

Session Classification: Guests Arrival and Registration

Contribution ID: **33**   Type: **not specified**

Media Sponsor

Presenter: ASAL24

Session Classification: Guests Arrival and Registration

Contribution ID: **34**   Type: **not specified**

A Review of Defense against Distributed DoS attack based on Artificial Intelligence Approaches

Greeting sir.

I am aniso Ali the author of this paper.

Thanks and regards

Primary author: SALAD, Aniso Ali

Presenter: SALAD, Aniso Ali

Contribution ID: **35**   Type: **not specified**

Digital Media Screen Sponsor

Presenter: ITAAL PIXELS

Session Classification: Guests Arrival and Registration

Contribution ID: **36**   Type: **not specified**

Goodwill Message

Presenter: AFRINIC

Session Classification: Guests Arrival and Registration

Contribution ID: **37**   Type: **not specified**

Goodwill Message

Presenter: ICANN

Session Classification: Guests Arrival and Registration

Contribution ID: **38** Type: **not specified**

Goodwill Message

Presenter: REGIONAL NOGS

Session Classification: Guests Arrival and Registration

Contribution ID: **39** Type: **not specified**

Official Opening Address

Presenter: TBD

Session Classification: Guests Arrival and Registration

Contribution ID: **40** Type: **not specified**

Keynote Speaker I

Presenter: TBD

Session Classification: Economic Development

Contribution ID: **41** Type: **not specified**

Technical Presentation 1

Presenter: TBD

Session Classification: Economic Development

Contribution ID: **42** Type: **not specified**

Technical Presentation 2

Presenter: TBD

Session Classification: Economic Development

Contribution ID: **43** Type: **not specified**

Technical Presentation 3

Presenter: TBD

Session Classification: Economic Development

Contribution ID: 44   Type: **not specified**

Plenary Session I: Addressing the Fundamental e-Infrastructure Requirements for Multi-sectorial Digital Transformation in Somalia.

Presenter: PANELISTS

Session Classification: Economic Development

Contribution ID: 45 Type: **not specified**

Keynote Speaker II:

Presenter: TBD

Session Classification: Public Service Delivery

Contribution ID: **46**   Type: **not specified**

Technical Presentation 5

Presenter: TBD

Session Classification: Public Service Delivery

Contribution ID: 47 Type: **not specified**

Technical Presentation 6

Presenter: TBD

Session Classification: Public Service Delivery

Contribution ID: **48** Type: **not specified**

Technical Presentation 7

Presenter: TBD

Session Classification: Public Service Delivery

Contribution ID: **49**   Type: **not specified**

First-panel discussion on 'Addressing the Fundamental e-Infrastructure Requirements for Multi-sectorial Digital Transformation in Somalia

Conference's f' is ongoing with Prof. Hassan
@Mahadallah
,
@AbdillahiBihi
, Ibrahim Isse, Abdirahman Haile, and Moderator
@HusseinSabrie

Presenters: Mr ABDIRAHMAN HAILE; DR HASSAN O. MAHADALLAH (SNU); ENG ABDILLAHI BIHI HUSSEIN (SomaliREN); Mr HUSSEIN SABRIE; Mr IBRAHIM ISSE

Session Classification: Public Service Delivery

Contribution ID: **50** Type: **not specified**

Guests Arrival and Registration

Thursday, 26 October 2023 08:00 (1 hour)

Presenter: ALL

Session Classification: Research and Education

Contribution ID: 51   Type: **not specified**

Welcoming Remarks and

Presenter: TBD

Session Classification: Research and Education

Contribution ID: **52** Type: **not specified**

Day 2 Opening Remarks

Presenter: TBD

Session Classification: Research and Education

Contribution ID: **53** Type: **not specified**

Keynote Speaker III

Presenter: TBD

Session Classification: Research and Education

Contribution ID: 54 Type: **not specified**

Technical Presentation 9

Presenter: TBD

Session Classification: Research and Education

Contribution ID: **55**
Type: **not specified**

Technical Presentation 10

Presenter: TBD

Session Classification: Research and Education

Contribution ID: **56** Type: **not specified**

Technical Presentation 11

Presenter: TBD

Session Classification: Research and Education

Contribution ID: 57   Type: **not specified**

A Review of Defense against Distributed DoS attack based on Artificial Intelligence Approachesvice Delivery and Digital Citizen Participation.

Presenter: ENG ANISA ALI

Session Classification: Entrepreneurship and Innovation

Contribution ID: **58** Type: **not specified**

Keynote Speaker IV:

Presenter: TDB

Session Classification: Entrepreneurship and Innovation

Contribution ID: **59**   Type: **not specified**

Technical Presentation 12

Presenter: TDB

Session Classification: Entrepreneurship and Innovation

Contribution ID: **60**   Type: **not specified**

Plenary Session IV: Digital Youth Empowerment and Innovation

Presenter: PANELISTS

Session Classification: Entrepreneurship and Innovation

Contribution ID: **61**   Type: **not specified**

Awards and Appreciation

Presenters: ALL; ALL

Session Classification: Closing Session

Contribution ID: **62** Type: **not specified**

Official Closing Ceremony

Presenter: TDB

Session Classification: Closing Session

Contribution ID: **64**   Type: **not specified**

Silver Sponsor I Remarks

Presenters: DALKOM; Mr MR. MOHAMED ADIL

Session Classification: Guests Arrival and Registration

Contribution ID: **65** Type: **not specified**

Secretary General of Municipality-Mogadishu keynote speaker

Presenter: Mr HIREY AHMED ROBLE (MunicipalityMog ,)

Session Classification: Guests Arrival and Registration

Contribution ID: **66**   Type: **not specified**

Silver Sponsor II Remarks

Presenter: SOMCAST

Session Classification: Guests Arrival and Registration

Contribution ID: **67**   Type: **not specified**

Silver Sponsor III Remarks

Presenters: Dr AHMED GA'AL ALI;   CHAIRMAN, SOMALIREN

Session Classification: Guests Arrival and Registration

Contribution ID: **68**   Type: **not specified**

Silver Sponsor IV

Presenter: ASAL SOLUTIONS

Session Classification: Guests Arrival and Registration

Contribution ID: **69** Type: **not specified**

good will remarks as ISOC_Africa Silver Sponsor

Presenter: Mr MICHUKI MWANGA.

Session Classification: Guests Arrival and Registration

Contribution ID: **70**　　　　　　　　　　　　　　　　　Type: **not specified**

Media Partner

Presenter:　DEERO ADVERT

Session Classification:　Guests Arrival and Registration

Contribution ID: **71** Type: **not specified**

Digital Screen Sponsor

Presenter: ITAAL PIXELS

Session Classification: Guests Arrival and Registration

Contribution ID: **72** Type: **not specified**

Goodwill Message

Presenter: AFRINIC

Session Classification: Guests Arrival and Registration

Contribution ID: **73** Type: **not specified**

Goodwill Message

Presenters: Mr BAHER ESMAT; VICE-PRESIDENT OF GLOBAL STAKEHOLDER ENGAGEMENT FOR THE MIDDLE EAST AND MANAGING DIRECTOR FOR ICANN'S MIDDLE EAST AND AFRICA REGIONAL OFFICE, ICANN

Session Classification: Economic Development

Contribution ID: **74** Type: **not specified**

Opening Remarks

Presenter: Mr HIREY AHMED ROBLEH SECRETARY GENERAL, BENADIR REGIONAL ADMINIS-TRATION.

Session Classification: Economic Development

Contribution ID: **75**
Type: **not specified**

Official Opening Address

Presenter: H.E. ABDI SHEIKH AHMED ROBLEH MINISTER OF COMMUNICATION AND TECH-NOLOGY, FGS

Session Classification: Economic Development

Contribution ID: **76**   Type: **not specified**

Keynote Speaker I: ID4Development in the Digital Age

Presenter: Dr HASSAN OMAR MAHADALAH, RECTOR, SOMALI NATIONAL UNIVERSITY

Session Classification: Economic Development

Contribution ID: **77**   Type: **not specified**

Keynote II: Public Private Partnerships for Digital Infrastructure Development

Presenter: Mr ABDULLAHI BIHI HUSSEIN, CEO, SOMALIREN

Session Classification: Economic Development

Contribution ID: **78**   Type: **not specified**

Panel Discussion I: Addressing the Fundamental e-Infrastructure Requirements for Multi-sectorial Digital Transformation in Somalia.

Presenter: PANELIST

Session Classification: Public Service Delivery

Contribution ID: **80**   Type: **not specified**

Digital Shelter Presentation

Presenter: ABDIFATAH ALI MOHAMUD, DIGITAL SHELTER

Session Classification: Entrepreneurship and Innovation

Contribution ID: **81**   Type: **not specified**

Digital Shelter Presentation

Presenter: Mr ABDIFATAH ALI MOHAMUD, DIGITAL SHELTER

Session Classification: Public Service Delivery

Contribution ID: **82** Type: **not specified**

Digital infrastructure to develop our inmate record systems

Presenter: ENG. ABDIFATAH MOHAMED ALI AMTEL

Session Classification: Public Service Delivery

Contribution ID: **83**

Type: **not specified**

Day II Opening Remarks

Presenter: Mr ABDIAZIZ IBRAHIM ADAN DIRECTOR GENERAL –MINISTRY OF COMMERCE AND INDUSTRIAL

Session Classification: Research and Education

Contribution ID: **84** Type: **not specified**

Keynote Speaker III: Digital Transformation and public service Delivery

Presenter: ENG. ABDIKARIM MOHAIDIN AHMED DIRECTOR FOR INTERNATIONAL COOPERATION, SIMAD UNIVERSITY

Session Classification: Research and Education

Contribution ID: **85**

Type: **not specified**

Challenges and Opportunities of Utilizing Information Technology for Education During the Period of COVID19 Pandemic: The Case for East Africa University in Bossaso.

Presenter: ENG. MOHAMED ABDIRAHMAN WARSAME EAST AFRICA UNIVERSITY, BOSASO

Session Classification: Research and Education

Contribution ID: **86**   Type: **not specified**

Examining Somalia's Digital Economic Development

'

Presenter: ENG. ABDULLAHI GULED (MoCT)

Session Classification: Research and Education

Contribution ID: **87**   Type: **not specified**

DNSSEC Deployment and Validation.

Presenter: Mr YAZID AKANHO, TECHNICAL ENGAGEMENT SPECIALIST, MIDDLE EAST AND AFRICA, ICANN

Session Classification: Research and Education

Contribution ID: **89**   Type: **not specified**

Policy & Regulatory approaches for digital Infrastructure and Services

Presenter: Mr LIBAN ABDULKADIR LICENSING AND REGULATORY ADVISOR NATIONAL COMMUNICATIONS AUTHORITY (NCA)

Session Classification: Entrepreneurship and Innovation

Contribution ID: **90**   Type: **not specified**

E-government Model to Improve Public Service Delivery: Strategic Implementation Roadmap for Somalia

Presenter: ENG AHMED SIYAD CHAIR SOMNOG

Session Classification: Entrepreneurship and Innovation

Contribution ID: **91**   Type: **not specified**

Social Media Addiction

Presenter: ENG ABDIFATAH ALI MOHAMUD CO-FOUNDER AND ICT MANAGER (DigitalShelter)

Session Classification: Entrepreneurship and Innovation

Contribution ID: **92**   Type: **not specified**

Building a Multi-institutional e-Infrastructure Platforms and Services for Somali Higher Education Institutions: The Case for SomaliREN R&E Services.

Presenter: Mr MOHAMED ALI AHMED, SERVICE PORTFOLIO MANAGER SOMALIREN

Session Classification: Entrepreneurship and Innovation

Contribution ID: **93**   Type: **not specified**

Examining Somalia's Digital Economic Development.

Presenter: Mr ABDULLAHI GULED ICT SPECIALIST, MINISTRY OF COMMUNICATION AND TECHNOLOGY

Session Classification: Entrepreneurship and Innovation

Contribution ID: **94**   Type: **not specified**

A Review of Defense against Distributed DoS attack based on Artificial Intelligence Approaches

Presenter: MS. ANISA ALI RESEARCHER

Session Classification: Entrepreneurship and Innovation

Contribution ID: **95**   Type: **not specified**

Panel Discussion III: Digital Youth Empowerment and Innovation

Presenters: ENG ABDIKARIM MOHAIDIN (SIMAD); ENG ABDISALAN MOHAMED (HORMUUD); ENG ABDULLAHI GULED (MoCT); ENG AHMED SIYAD (SomNOG); ENG LIBAN ABDULKADIR (NCA)

Session Classification: Entrepreneurship and Innovation

Contribution ID: **96**
Type: **not specified**

Awards and Appreciation

Presenter: ALL

Session Classification: Entrepreneurship and Innovation

Contribution ID: **97**   Type: **not specified**

Official Closing Ceremony

Presenter: Dr MOHAMMED MOHAMUD (BIDAY) DEPUTY CHAIR, SOMALIREN

Session Classification: Entrepreneurship and Innovation

Contribution ID: **107**
Type: **not specified**

Guests Arrival and Registration

Wednesday, 25 October 2023 08:00 (1 hour)

Presenter: ALL

Session Classification: Welcoming and Sponsors remarks

Contribution ID: **108** Type: **not specified**

Welcoming Remarks

Wednesday, 25 October 2023 09:00 (10 minutes)

Presenter: ZAKARIYE ISMAEL,SOMNOG6 CHAIR

Session Classification: Welcoming and Sponsors remarks

Contribution ID: **109** Type: **not specified**

SomNOG Presentation

Wednesday, 25 October 2023 09:20 (5 minutes)

Presenter: ENG. MOHAMED ADIL,SOMNOG MEMBER

Session Classification: Welcoming and Sponsors remarks

Contribution ID: **110**   Type: **not specified**

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Wednesday, 25 October 2023 09:10 (10 minutes)

Session Classification: Welcoming and Sponsors remarks

Contribution ID: **111** Type: **not specified**

Gold Sponsor Remarks

Wednesday, 25 October 2023 09:45 (10 minutes)

Presenter: MOHAMED IBRAHIM ABDULLE, HORMUUD TELECOM

Session Classification: Welcoming and Sponsors remarks

Contribution ID: **112** Type: **not specified**

SomNOG-6 Workshop Host Remarks

Wednesday, 25 October 2023 09:30 (15 minutes)

Presenter: ENG. KHALIF MUSE WARSAME, VICE PRESIDENT ACADEMICS OF BENADIR UNIVERSITY,

Session Classification: Welcoming and Sponsors remarks

Contribution ID: **113** Type: **not specified**

Silver Sponsor I Remarks

Wednesday, 25 October 2023 09:55 (10 minutes)

Presenter: ENG. JAMA MOHAMED,CEO DALKOM

Session Classification: Welcoming and Sponsors remarks

Contribution ID: **114**
Type: **not specified**

Silver Sponsor II Remarks

Wednesday, 25 October 2023 10:05 (10 minutes)

Presenter: SOMCAST

Session Classification: Welcoming and Sponsors remarks

Contribution ID: **115** Type: **not specified**

Coffee Sponsor

Wednesday, 25 October 2023 10:15 (5 minutes)

Presenters: MR. NAJIB ABDULLAHI MANAGER BEYDAN COFFEE; TBD

Session Classification: Welcoming and Sponsors remarks

Contribution ID: **116** Type: **not specified**

Technical Partner

Wednesday, 25 October 2023 10:20 (10 minutes)

Presenter: ENG. MOHAMED ALI AHMED CTO SOMALIREN

Session Classification: Welcoming and Sponsors remarks

Contribution ID: **117**   Type: **not specified**

Digital Media Partner

Presenter: DEERO ADVERT.

Session Classification: Welcoming and Sponsors remarks

Contribution ID: **118** Type: **not specified**

Opening Remarks 1

Wednesday, 25 October 2023 10:50 (10 minutes)

Presenter: MR. ABDULLAHI BIHI HUSSIEN DEPUTY DIRECTOR-GENERAL NIRA

Session Classification: Opening Ceremony Remarks

Contribution ID: **119**
Type: **not specified**

Opening Remarks 2

Wednesday, 25 October 2023 11:00 (15 minutes)

Presenter: MUSTAFA Y. SHEIK,DIRECTOR-GENERAL OF NATIONAL COMMUNICATIONS AUTHORITY OF SOMALIA.

Session Classification: Opening Ceremony Remarks

Contribution ID: **120** Type: **not specified**

Official Opening Address

Wednesday, 25 October 2023 11:15 (30 minutes)

Presenter: H.E. JAMA HASSAN KHALIF MINISTER OF COMMUNICATION AND TECHNOLOGY, FGS

Session Classification: Opening Ceremony Remarks

Contribution ID: **121**   Type: **not specified**

Keynote Speaker I: Somali National ID: Opportunities for Public Sector Digital Transformation and Innovation

Wednesday, 25 October 2023 12:00 (20 minutes)

Presenter: ENG. ABDULLAHI BIHI HUSSIEN, DEPUTY GENERAL DIRECTOR NIRA

Session Classification: Technical Sessions

Contribution ID: **122** Type: **not specified**

Keynote Speaker II: Promoting Inclusive and Transparent Governance through eGovernment

Wednesday, 25 October 2023 12:30 (20 minutes)

Presenter: H.E. ALI MOHAMED OMAR, MP, AND STATE MINISTER, MOFA

Session Classification: Technical Sessions

Contribution ID: **123**   Type: **not specified**

Panel discussion:Government Track: Transforming Governance: The Digital Landscape of Inclusive E-Government in Somalia

Wednesday, 25 October 2023 13:30 (1 hour)

Presenter: PANELISTS 1. H.E. ALI MOHAMED OMAR, MP, SSAND STATE MINISTER, MOFA 2. ENG. ABDULLAHI BIHI HUSSIEN, DDG, NIRA 3. MR. ABDIAZIZ DUWANE ISAK, DIRECTOR GENERAL, MOCT, 4. ENG. AHMED MUKHTAR MOHAMUD, IND ICT ADVISOR MODERATOR: MR. ZAKRIYE ALI GURIE, ICT & CYBERSECURITY DIRECTOR, VILLA SOMALIA.

Session Classification: Plenary Session I

Contribution ID: **124** Type: **not specified**

The Role of Digital Infrastructure on Somalia's Development

Wednesday, 25 October 2023 14:30 (15 minutes)

Presenter: ENG. ZAKARIYE ALI GUREY, ICT & CYBERSECURITY DIRECTOR OF VILLASOMA-LIA.

Session Classification: Digitalizing Somalia's Higher Education Institutions: A Case Study of Jamhuriya University

Contribution ID: **125** Type: **not specified**

An Empirical Analysis of the Relationship Between E-Government and Corruption in Somalia

Wednesday, 25 October 2023 14:45 (15 minutes)

Presenter: ABDIHAKIM OMAR ABDULLAHI, A RESEARCHER.

Session Classification: Transforming Somalia's Healthcare Through Information Systems: The Case of Digfeer Hospital

Contribution ID: **126**   Type: **not specified**

E-Government as a Tool for Good Governance and Socio-Economic Development: Digital Transformation for Inclusive Governance in Somalia

Wednesday, 25 October 2023 15:00 (15 minutes)

Presenter: ALI FARAH, PARTNERSHIPS & ADVOCACY CONSULTANT, @SIMADILAB.

Session Classification: An Empirical Analysis of the Relationship Between E-Government and Corruption in Somalia

Contribution ID: **127**   Type: **not specified**

The Importance of e-Learning in Rural Areas" on the first day of the SomNOG6 Conference

Wednesday, 25 October 2023 15:15 (15 minutes)

Presenter: ENG. KHADAR JAMA, INFRASTRUCTURE AND NETWORKS DIRECTOR AT NATIONAL IDENTIFICATION AND REGISTRATION AUTHORITY.

Session Classification: E-Government as a Tool for Good Governance and Socio-Economic Development: Digital Transformation for Inclusive Governance in Somalia

Contribution ID: 128 Type: **not specified**

Day 1 Wrap-up and Closing Remarks

Wednesday, 25 October 2023 15:30 (30 minutes)

Session Classification: Day 1 Wrap-up and Closing Remarks

Contribution ID: **129** Type: **not specified**

Welcoming Remarks

Thursday, 26 October 2023 09:00 (30 minutes)

Presenter: SOMNOG

Session Classification: Research and Education

Contribution ID: **130** Type: **not specified**

Day II Opening Remarks

Thursday, 26 October 2023 09:30 (10 minutes)

Session Classification: Research and Education

Contribution ID: **131**   Type: **not specified**

Keynote Speaker III: The Significance of Cybersecurity in Somali Businesses and Government Organizations

Thursday, 26 October 2023 09:40 (20 minutes)

Presenter: ENG. CABDIWELI XALANE, INFORMATION SECURITY ADVISER, HORMUUD TELE-COM

Session Classification: Research and Education

Contribution ID: **132**   Type: **not specified**

The Role of Networking Skills Gap in Somalia's Digital Transformation

Thursday, 26 October 2023 10:00 (20 minutes)

Presenter: ENG. YASIR MOHAMUD KARAR, MANAGING DIRECTOR, HAFRITECH

Session Classification: Research and Education

Contribution ID: **133**   Type: **not specified**

Building a Robust Digital Infrastructure: Challenges and Opportunities in Somali Language Processing

Thursday, 26 October 2023 10:20 (20 minutes)

Presenter: DR. FU'AD MIRE, HEAD OF THE DEPARTMENT OF COMPUTER SCIENCE, SOMALI NATIONAL UNIVERSITY

Session Classification: Research and Education

Contribution ID: **134**   Type: **not specified**

Transforming Somalia's Healthcare Through Information Systems: The Case of Digfeer Hospital

Thursday, 26 October 2023 11:00 (10 minutes)

Presenter: DR. IBRAHIM GULED, PEDIATRICIAN AT DIGFEER HOSPITAL AND LECTURER AT SNU_UNIVERSITY.

Session Classification: Research and Education

Contribution ID: **135**   Type: **not specified**

How Digital Transformation Impacts Cybersecurity.

Thursday, 26 October 2023 11:10 (10 minutes)

Presenter: ENG. ABDIFATAH MOHAMED ALI, ISP MANAGER AT SOMTEL.

Session Classification: Research and Education

Contribution ID: **136** Type: **not specified**

Panel Discussion 2: Cyber Resilience: Safeguarding Somalia's Digital Future

Thursday, 26 October 2023 11:40 (50 minutes)

Presenter: PANELISTS: 1. ENG. CABDIWELI XALANE, INFORMATION SECURITY ADVISOR, HORMUUD TELECOM 2. MS. AYAN KHALIF, PROGRAM MANAGER, DIGITAL SHELTER 3. AB-DULLAHI GULED IBRAHIM, CYBERSECURITY SPECIALIST, MOCT MODERATOR: MR. ZAKARIYE ISMAEL, E-GOVERNMENT SPECIALIST, MOCT

Session Classification: Research and Education

Contribution ID: **137**   Type: **not specified**

Somalia's Potential as a Regional Digital Data Hub

Thursday, 26 October 2023 14:00 (20 minutes)

Presenter: ENG. MOHAMED ADIL, CEO FONS TECHNOLOGIES

Session Classification: Entrepreneurship and Innovation

Contribution ID: **138**   Type: **not specified**

Somalia's Potential as a Regional Digital Data Hub

Thursday, 26 October 2023 14:20 (15 minutes)

Presenter: ENG. MOHAMED ADIL, CEO FONS TECHNOLOGIES

Session Classification: Entrepreneurship and Innovation

Contribution ID: **139**　　　　　　　　　　　　　　　　　Type: **not specified**

Hyperscaling Connectivity in Somalia

Thursday, 26 October 2023 14:35 (10 minutes)

Presenter: MR. ABDIRAHMAN JAMA MOHAMED, HEAD OF ENGINEERING, DALKOM

Session Classification: Entrepreneurship and Innovation

Contribution ID: 140

Type: **not specified**

Panel Discussion 3: Building Somalia's Digital Foundation: Bridging the Connectivity Divide

Thursday, 26 October 2023 14:45 (45 minutes)

Presenters: ABDIFATAH MOHAMED,SOMTEL; ABDULLAHI HASSAN,HORMUUD; MOHAMED ALI AHMED ,SOMALIREN; ZAKARIE ISMAEL, MOCT

Session Classification: Entrepreneurship and Innovation

Contribution ID: **141**
Type: **not specified**

Health Break and Prayers

Thursday, 26 October 2023 15:30 (30 minutes)

Presenter: ALL

Session Classification: Entrepreneurship and Innovation

Contribution ID: **142**
Type: **not specified**

Awards and Appreciation

Thursday, 26 October 2023 16:00 (20 minutes)

Presenter: ALL

Session Classification: Awards and Official Closing Ceremony

Contribution ID: **143** Type: **not specified**

closing remarks

Thursday, 26 October 2023 16:20 (15 minutes)

Presenter: ENG. ABDULLAHI BIHI HUSSIEN

Session Classification: Awards and Official Closing Ceremony

Contribution ID: **144**　　　　　　　　　　　　　　　　　Type: **not specified**

Digitalizing Somalia's Higher Education Institutions: A Case Study of Jamhuriya University

Wednesday, 25 October 2023 12:20 (10 minutes)

Presenter: ENG. ABDIRIZAK WARSAME, VP OF ACADEMICS OF JAMHURIYAUNIVERSITY

Session Classification: Technical Sessions

Contribution ID: **145**   Type: **not specified**

Data Privacy and the Value of Your Personal Data

Thursday, 26 October 2023 11:20 (10 minutes)

Presenter: MS. AYAN KHALIF, PROGRAM MANAGER, DIGITALSHELTER.

Session Classification: Research and Education

Contribution ID: 146 Type: **not specified**

Building a Resilient Cybersecurity Framework for Somalia

Thursday, 26 October 2023 11:30 (10 minutes)

Presenter: ENG. ABDULLAHI GULED,MOCT

Session Classification: Research and Education

Contribution ID: 147
Type: **not specified**

Official Closing remarks

Thursday, 26 October 2023 16:35 (15 minutes)

Presenter: H.E AHMED DIRIE MP AND MINISTER OF STATE OF MOCT

Session Classification: Awards and Official Closing Ceremony