

# Connect2Recover Research Competition Best practices and recommendations for digital inclusion through resilient infrastructure 28 November 2022 Addis Ababa, Ethiopia

# **AGENDA**

Opening		
	Moderator: Ms. Anne-Rachel Inne, Regional Director, Regional Office for Africa, ITU	
10:00 - 10:30	<ul> <li>Welcome Remarks:         <ul> <li>Ms. Anne-Rachel Inne, Regional Director, Regional Office for Africa, ITU</li> <li>H.E. Julia Niblett, Australian Ambassador to Ethiopia, Non-resident Ambassador to Djibouti, Non-resident Ambassador-designate to Central African Republic, South Sudan, and Representative to the African Union, UNECA and IGAD</li> <li>Mr. Karl Song, Vice President, Corporate Communications Department, Huawei</li> </ul> </li> <li>Opening Remarks: H.E. Dr. Belete Molla, Minister of Innovation and Technology, Ethiopia</li> <li>Launch of the 15 Research Reports and ITU Publication "Build Back Better with Broadband: Research stories from the frontline</li> </ul>	
10:30 - 10:45	Group Photo	
10:45 - 11:00	Keynote: Mr. Cowin Cao, Deputy CEO of Huawei Ethiopia	
11:00 - 11:10	ITU/UNESCO Broadband Commission Working Group on Smartphone Access  Mr. Matthew Harrison-Harvey, Chief External Affairs and Regulatory Officer, Safaricom	
11:10 - 11:30	<ul> <li>ITU/World Bank Open Data Initiative</li> <li>Mr. Sameer Sharma, Senior Advisor, ITU</li> <li>Ms. Alice Munyua, Senior Director, Africa Mradi, Mozilla Corporation</li> </ul>	
11:30 – 11:55	<ul> <li>Introduction to Connect2Recover and research competition</li> <li>Professor Ahmad Reza Sharafat, Professor of Electrical and Computer Engineering at Tarbiat Modares University, I. R Iran</li> <li>Mr. Sameer Sharma, Senior Advisor, ITU</li> </ul>	

**Objective:** This session assesses the challenges in providing health services, and propose solutions to ensure digital inclusion in health, particularly those in rural and remote areas.

Moderator: Ms. Caroline Gaju, Programme Officer, ITU

- Network in a Box to Provide Health Services in Remote Areas
  Presenter: Dr. Ki-Hong Park, Research Scientist, King Abdullah University of Science and Technology (KAUST), Kingdom of Saudi Arabia
- Tele-medicine as a panacea to medical tourism in Africa exploiting communications satellite technologies

**Presenter:** Dr. Lasisi Salami Lawal, Senior Research Fellow, Federal University of Technology, Minna, Nigeria

• The use of Telemedicine in the Management of Chronic Diseases in Small Island Developing States (SIDS): Cases Study – Dominica

**Presenter:** Dr. Benet Henry, Medical Practitioner, A-MEDIC Inc., Dominica; Ms. Taletha Laudat, Project Manager, A-MEDIC Inc., Dominica

 Digital health through telemedicine ecosystem against pandemics, epidemics and natural disasters in Sub-Saharan Africa

Presenter: Dr. David Botchie, Senior Lecturer, Brunel University, United Kingdom

Q&A

#### 13:00 - 14:00 Lunch

12:00 - 13:00

# 14:00 - 14:05

**Remarks: Dr. Cosmas Zavazava**, Chief Partnerships for Digital Development and (Director Telecommunication Development Bureau-Elect)

#### **Session 2: Digital Inclusion - Education**

**Objective:** This session concentrates on challenges in online learning faced during the COVID-19 pandemic and recommendations to ensure greater access to education in the recovery phase.

Moderator: Dr. René Arnold, Vice President Public Affairs Strategy, Huawei

Inclusive higher education post-Covid-19
 Presenter: Mr. Michael Canares, Strategy Advisor, Step Up Consulting, Philippines

# 14:05 - 14:45

- Taking Action towards Digital Inclusion in African cities and regions: policy framework for digital resiliency in education for a better COVID-19 recovery Presenter: Mr. Hassan Mohammed Yakubu, Architect, School of Architecture, Planning & Design, Mohammed VI Polytechnic University, Morocco
- Determinants of Digital Inclusion in Higher Education: Exploring the Ethiopian Context

**Presenter**: Dr. Wondwossen Mulualem Beyene, Freelance Researcher, Hawassa University, Ethiopia

Q&A

<b>Session 3: Digital Inclusion - Job Creation</b>
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**Objective:** This session focuses on opportunities in leveraging digital technology, digital financial inclusion to transform smaller enterprise and advance agricultural sector, and effectively improve jobs and livelihoods.

Moderator: Ms. Karen Woo, Project Officer, ITU

Building resilient micro-enterprises with digital transformation
 Presenter: Mr. PK Senyo, Associate Professor, FinTech & Information Systems,
 University of Southampton, UK

#### 14:45 - 15:30

15:30 - 16:00

- Advancing Smallholder Agribusiness in Botswana through Smart Digital Innovation
   Presenter: Dr. Thorsten Jelinek, Director and Senior Fellow, Taihe Institute, China
- The digital financial inclusion of micro, small and medium enterprises (MSMEs) of the COMESA region into electronic business during and post the COVID 19 pandemic

**Presenter:** Dr. Reason Masengu, Senior Lecturer, Department of Management Studies, Middle East College, Muscat, Oman

Q&A

#### **Session 4: Digital Inclusion - Vulnerable Persons**

**Objective:** This session focuses on challenges faced by vulnerable persons, and the opportunity available to society by empowering them with digital services.

Moderator: Mr. Sameer Sharma, Senior Advisor, ITU

 An Assessment of Digital Inclusion among the Vulnerable Persons in Developing Economies

Presenter: Dr. Fredrick Kanobe, Lecturer, Kyambogo University, Kampala, Uganda

 Reinvigorating Elderly Population in Post-COVID 19 Pandemic Era through Digital Inclusion Strategies: A Malaysian Case Study

**Presenter:** Dr. Maniam Kaliannan, Associate Professor, School of Business, University of Nottingham Malaysia

Q&A

# 16:00 - 16:15 Coffee break

#### **Session 5: Digital Connectivity and Resilience**

**Objective**: This session focuses on the importance of digital connectivity and resilience, and the need to ensure ubiquitous, reliable, and affordable services to support digital inclusion.

#### Moderator: Mr. Andy Hu, Director of Corporate Communications, Huawei

 Market Resilience in Emerging Digital Economies: Case Study of Kenya During Covid-19 Pandemic

**Presenter**: Mr. William Baraza, Director and CEO, African Advanced Level Telecommunications Institute (AFRALTI), Kenya

#### 16:15 - 16:55

- Covid-19 Recovery: Rebuilding Digital Inclusion for the Rural Counties of Kenya Presenter: Mr. Leonard Mabele, Research Fellow, Telecommunications & Manager, Internet of Things (IoT) Research, Strathmore University, Kenya
- CoLRN: A Community-based Vision for Local Resilient Networks
   Presenter: Ms. Ndinelao litumba, Masters Student, Department of Computer
   Science, University of Cape Town, South Africa

#### Q&A

# 16:55 - 17:00

**Remarks: Ms. Doreen Bogdan-Martin,** Director, Telecommunication Development Bureau, and ITU Secretary-General elect

Panel Discussion		
	Moderator: Ms. Anne-Rachel Inne	
17:00 - 17:55	<ul> <li>Panelists:         <ul> <li>Digital Inclusion in Health: Dr. David Botchie, Senior Lecturer, Brunel University, United Kingdom</li> <li>Digital Inclusion in Education: Mr. Michael Canares, Strategy Advisor, Step Up Consulting, Philippines</li> <li>Digital Inclusion in Job Creation: Dr. Thorsten Jelinek, Director and Senior Fellow, Taihe Institute, China</li> <li>Digital Inclusion for Vulnerable Persons: Dr. Maniam Kaliannan, Associate Professor, School of Business, University of Nottingham Malaysia</li> <li>Digital Connectivity and Resilience: Ms. Ndinelao litumba, Masters Student, Department of Computer Science, University of Cape Town, South Africa</li> </ul> </li> </ul>	
17:55 - 18:00	Closing Remarks: Ms. Anne-Rachel Inne, Regional Director, Regional Office for Africa, ITU	