



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

AGENDA

Opening	
10:00 - 10:30	<p>Moderator: Ms. Anne-Rachel Inne, Regional Director, Regional Office for Africa, ITU</p> <p>Welcome Remarks:</p> <ul style="list-style-type: none"> • Ms. Anne-Rachel Inne, Regional Director, Regional Office for Africa, ITU • 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 • Mr. Karl Song, Vice President, Corporate Communications Department, Huawei <p>Opening Remarks: H.E. Dr. Belete Molla, Minister of Innovation and Technology, Ethiopia</p> <p>Launch of the 15 Research Reports and ITU Publication “Build Back Better with Broadband: Research stories from the frontline”</p>
10:30 - 10:45	Group Photo
10:45 - 11:00	Keynote: Mr. Cowin Cao , Deputy CEO of Huawei Ethiopia
11:00 - 11:10	<p>ITU/UNESCO Broadband Commission Working Group on Smartphone Access</p> <p>Mr. Matthew Harrison-Harvey, Chief External Affairs and Regulatory Officer, Safaricom</p>
11:10 - 11:30	<p>ITU/World Bank Open Data Initiative</p> <ul style="list-style-type: none"> • Mr. Sameer Sharma, Senior Advisor, ITU • Ms. Alice Munyua, Senior Director, Africa Mradi, Mozilla Corporation
11:30 – 11:55	<p>Introduction to Connect2Recover and research competition</p> <ul style="list-style-type: none"> • Professor Ahmad Reza Sharafat, Professor of Electrical and Computer Engineering at Tarbiat Modares University, I. R Iran • Mr. Sameer Sharma, Senior Advisor, ITU

Session 1: Digital Inclusion - Health	
12:00 - 13:00	<p>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.</p> <p>Moderator: Ms. Caroline Gaju, Programme Officer, ITU</p> <ul style="list-style-type: none"> • 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 <p>Q&A</p>
13:00 - 14:00	Lunch
14:00 – 14:05	Remarks: Dr. Cosmas Zavazava, Chief Partnerships for Digital Development and (Director Telecommunication Development Bureau-Elect)
Session 2: Digital Inclusion - Education	
14:05 - 14:45	<p>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.</p> <p>Moderator: Dr. René Arnold, Vice President Public Affairs Strategy, Huawei</p> <ul style="list-style-type: none"> • Inclusive higher education post-Covid-19 Presenter: Mr. Michael Canares, Strategy Advisor, Step Up Consulting, Philippines • 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 <p>Q&A</p>

Session 3: Digital Inclusion - Job Creation	
14:45 - 15:30	<p>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.</p> <p>Moderator: Ms. Karen Woo, Project Officer, ITU</p> <ul style="list-style-type: none"> • Building resilient micro-enterprises with digital transformation Presenter: Mr. PK Senyo, Associate Professor, FinTech & Information Systems, University of Southampton, UK • 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 <p>Q&A</p>
Session 4: Digital Inclusion - Vulnerable Persons	
15:30 - 16:00	<p>Objective: This session focuses on challenges faced by vulnerable persons, and the opportunity available to society by empowering them with digital services.</p> <p>Moderator: Mr. Sameer Sharma, Senior Advisor, ITU</p> <ul style="list-style-type: none"> • 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 <p>Q&A</p>
16:00 - 16:15	Coffee break
Session 5: Digital Connectivity and Resilience	
16:15 – 16:55	<p>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.</p> <p>Moderator: Mr. Andy Hu, Director of Corporate Communications, Huawei</p> <ul style="list-style-type: none"> • 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 • 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. Ndinelaio litumba, Masters Student, Department of Computer Science, University of Cape Town, South Africa <p>Q&A</p>
16:55 – 17:00	Remarks: Ms. Doreen Bogdan-Martin , Director, Telecommunication Development Bureau, and ITU Secretary-General elect

Panel Discussion	
17:00 - 17:55	<p>Moderator: Ms. Anne-Rachel Inne</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Digital Inclusion in Health: Dr. David Botchie, Senior Lecturer, Brunel University, United Kingdom • Digital Inclusion in Education: Mr. Michael Canares, Strategy Advisor, Step Up Consulting, Philippines • Digital Inclusion in Job Creation: Dr. Thorsten Jelinek, Director and Senior Fellow, Taihe Institute, China • Digital Inclusion for Vulnerable Persons: Dr. Maniam Kaliannan, Associate Professor, School of Business, University of Nottingham Malaysia • Digital Connectivity and Resilience: Ms. Ndinelao Iitumba, Masters Student, Department of Computer Science, University of Cape Town, South Africa
17:55 - 18:00	Closing Remarks: Ms. Anne-Rachel Inne , Regional Director, Regional Office for Africa, ITU