

Webinar: Lessons from the COVID-19 pandemic series

Emerging Technologies in Response to COVID-19: Blockchain, ICT and Data for Pandemic Management

6 pm Incheon | 10 am London

26 May

Registration: <https://bit.ly/2WvpYA8>

Webinar



EMERGING TECHNOLOGIES IN RESPONSE TO COVID-19

**Blockchain, ICT and Data
for Pandemic Management**

**26 May 2020 6 pm Incheon
10 am London**

Register now - <https://bit.ly/2WvpYA8>



Opening Speaker:

Dr. Oliver Morgan
Director of the Health
Emergency Information
and Risk Assessment
Department, WHO
Health Emergencies
Program



Guest Speaker:

Mr. Dae Joong Lee
Director of
Development, Finance
Division, Ministry of
Economy and Finance
Republic of Korea



Guest Speaker:

**Ms. Michelle
Chivunga N**
Founder/ CEO / Investor
Global Policy House UK
Investments and Digital
Solutions Group

Background

The COVID-19 situation reveals the challenges of managing health risks while reducing disaster risks. All countries face systemic risks, such as those associated with disease outbreaks, with the potential for very significant socio-economic impacts. A range of international instruments and frameworks exist to support countries in managing these risks. In particular, the International Health Regulations (2005) and the Sendai Framework for Disaster Risk Reduction 2015-2030¹, which provides concrete actions to protect development gains from the risk of disasters due to biological, natural and technological hazards.

Content and objectives

COVID-19 outbreak has been catastrophic for global economies, shutting down the world and crippling economies in ways that will change the world forever. The pandemic highlights the need for collaborative approaches to managing global crisis and more significantly how we need to transition as COVID-19 has rapidly transformed the way we interact, trade, communicate, un-tap value and create wealth. At the forefront of fighting this pandemic will be innovative tools and collective converged digital ammunition that cities and governments across the world will need to utilize not only to fight the virus but ensure preparedness for future pandemics and health emergencies. There is no doubt that even after the pandemic ends, economies and global value chains will be affected, productivity and growth will shrink plus we risk widening the digital divide if we do not act and act fast. Some of the answers to help re-balance economies will come from the digital economy which has already been a catalyst in accelerating and opening up a new digitized and virtual world that knows no borders. In this webinar we will explore the role of emerging technologies and data in helping to address the many challenges that have resulted from COVID-19, providing practical solutions for cities to help rebuild trust and enable a more secure, sustainable and safe future for global economies.

Target audience: Local governments, national governments and DRR experts from all regions

Opening

Dr. Oliver Morgan, Director of the Health Emergency Information and Risk Assessment Department, WHO Health Emergencies Program

Speakers

Mr Dae Joong Lee, Director of Development Finance Division, Ministry of Economy and Finance, Republic of Korea

Ms. Michelle Chivunga, Founder / CEO / Investor - Global Policy House UK, Investments and Digital Solutions Group

Organizers

World Health Organization (WHO)

United Nations Office for Disaster Risk Reduction (UNDRR) Global Education and Training Institute (GETI)

Global Policy House UK

¹ https://www.preventionweb.net/files/43291_sendaiframeworkfordren.pdf

Structure:

The webinar will be moderated, and for a 1 hour duration. Following the above objectives, the proposed structure is as follows:

- Opening – WHO (5 min)
- Presentations: Korean MOEF (15 min) and Global Policy House (30 min)
- Q&A (10 min)

For more information: Sarah Wade Apicella, UNDRR Global Education and Training Institute (GETI) at undrr-incheon@un.org

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Speaker Biographies



Dr. Oliver Morgan PhD MSc FFPH
Director of the Health Emergency Information and Risk Assessment
Department in the WHO Health Emergencies Program

From 2007 through 2016, Dr. Morgan worked for the US Centers for Disease Control and Prevention during which time he held critical leadership positions in the Ebola response between November 2014 and February 2016 (CDC Atlanta Ebola Response Incident Manager and CDC Country Director in Sierra Leone). From March 2010 to October 2014, Dr. Morgan was the CDC Country Director in the Dominican Republic. Dr. Morgan was an Epidemic Intelligence Service Officer at CDC from 2007 to 2009 with the International Emerging Infections Program, during which time he conducted projects in Thailand, Bangladesh, Kenya, Uganda, and Guatemala. Before joining CDC, Dr. Morgan worked for the UK Health Protection Agency, leading epidemiological investigations of outbreaks (enteric, vaccine preventable, hospital acquired, zoonotic, respiratory, and sexually acquired infections), chemical and radiation exposure incidents, terrorist bombings in London, natural disasters, and humanitarian civil conflicts. Dr. Morgan has also worked as a consultant to WHO/PAHO in several countries. Dr. Morgan's academic achievements include a doctorate in epidemiology from Imperial College London and extensive publication in peer reviewed journals and reference books.



Mr Dae Joong Lee
Director of Development Finance division at the
Ministry of Economy and Finance

Mr. Dae Joong Lee oversees Korea's development finance cooperation policy and participates the International Development Projects Committee under the Prime Minister's Office, which coordinates bilateral and multilateral cooperation and humanitarian assistance projects. He is responsible for coordinating various bilateral and multilateral cooperation, mainly World Bank and also manages the EDCF, Korean government's development loan, amount to \$10 billion dollars.

Before current duty at the Ministry, as a Trade Policy Director, he managed bilateral trade issues like renegotiation of KORUS FTA with the U.S. and major trading partners like the EU, Japan, China and ASEAN. He participated in various bi and multi-lateral FTAs negotiation including Korea-US FTA, RCEP, CPTPP, Pacific Alliance and more. In October 2019, he was in charge of the South Korean government's waiver declaration of WTO Developing Country status. As an International Financial Cooperation Director in 2016, he was in responsible for IMF annual meeting, the Article 4 consultation of the IMF and G20 International Finance Architecture working group.

Mr. Lee began his public service in Korean government in 1997 at the Ministry of Labor where he was representing the Korean government at International Labor Organization. From 2006 to 2008, he also served as Assistant Secretary to the President for Economic Policy for two years where his work was highly appreciated. He took important tasks of implementing national policy agenda such as tax and pension reform, national health care and balanced growth. From 2008 to 2011, he served as the spokesperson of Korean Embassy to the United Kingdom in London and responded to various economic and geo-political media inquiries from the BBC, Financial Times, the Economists and the major news groups Most recently in 2011 and 2012, he played a key role in drafting a historic new "Basic Act on Co-operatives" and recently published a book on the 'Basic Act on Cooperatives.' Mr. Lee has been invited to speak on "New Cooperatives Act" at various conferences and workshops including the 9th Asia-Pacific Co-operatives Ministers' Conference in March 2012 and Korean National Assembly hearing. From 2012 to 2014, he was seconded to Trilateral Cooperation Secretariat (TCS) among Korea, China and Japan. He was in charge of organizing annual Trilateral Summit and Foreign Ministers Meetings and conducts number of joint trilateral research projects among China, Japan and Korea. Mr. Lee received a Master's degree in Futures Study from KAIST in 2017 and in Economics from Tufts University in 1996 and a Bachelors' degree in Economics from UC Berkeley in 1995. He is currently undergoing the Ph.D. study at KAIST with focus on futures of North Korea economy and recently published the article on the "Alternative Futures of North Korea" at Futures Journal (SSCI journal). In 2007, Mr. Lee received the Distinguished Service Award by the Chief of Staff to the President of Korea, Mr. Moon Jae-in. He enjoys sports and plays basketball, volleyball and hiking.



Michelle Chivunga N
Founder/CEO /Investor-Global Policy House UK
(Investments and Digital Solutions group)

- **Top 10 African Women in Blockchain**
- **Board Member -African Union Digital Trade and Transformation Taskforce**
- **Board Member/Advisor to Premier (President) Bermuda and Government of Bermuda Global Fintech Advisory Board (GFAB)**

- **International Chambers of Commerce UK - Africa Lead**
- **FinTech4Good Advisor- New York City**
- **Chair International/Foreign Affairs Committee and Senior Regional Advisor (Africa) - British Blockchain Association (BBA)**
- **WEI Forward - Women Empowerment Champion- Implementation group UN High level Panel Women Economic Empowerment Wilton Park**

- **LinkedIn- Michelle Chivunga N | Email: michelle@thepolicyhouse.com**

Bio

Michelle Chivunga N has vast experience in designing government policy frameworks; analysing corporate finance packages; and sourcing investments for global projects. Michelle is also recognised worldwide as a digital transformation/ blockchain professional and major influencer with access to an extensive network of global stakeholders in the digital economy and financing space. Since her first engagements relating to the digital economy/cryptocurrency in 2009, Michelle has been leading in evaluating the growth of the digital economy, in particular focusing on the potential of emerging technologies such as Blockchain/DLT, AI, Quantum computing, Big Data and others researching their impacts and advising corporates, governments, SMEs and many others across the world on implementation strategies. Michelle previously worked for the British Bankers Association (now UK Finance) managing a range of corporate financing projects working with many global senior stakeholders - mainly with governments, business leaders and development institutions. Michelle has had engagement with groups such as the African Union, OECD, Commonwealth, World Bank, World Trade organization, International Chambers of Commerce, European Banking Federation, Financial Conduct Authority, World Economic Forum, HM Treasury, EU Commission & many government representatives globally. Michelle now runs her own global blockchain and investment business (Global Policy House) and holds several senior board positions including Advisor to Premier (President) of Bermuda/ member of the Government of Bermuda Fintech Advisory Board and member of the African Union Digital Taskforce (representing 54 African Heads of State). The Global Policy House is a specialist in emerging technologies and advising on Blockchain technology in the context of emerging markets, trade, enterprises, smart cities and sustainable development. Often

referred to as a young thought leader in the Blockchain space, Michelle and her global team are working across borders to bring digital solutions and support various groups with their digital transformation journey. At the heart of this the Global Policy House exists to close the digital divide and places an emphasis on educating and building capacity so organisations are equipped to leverage digital tools to drive forward social and economic development. The main goal is to evaluate, educate, and empower, providing cutting edge inclusive digital and financing solutions that ensure no one is left behind.