Event Details

Title of event
Blockchain and Digital Leadership Skills for Sustainable and Inclusive Cities —
Executive Education Programme part 1.

Organization Details
Organization: Global policy House -with be lead instructor, a board member/advisor of African
Union/Government Bermuda/Fintech4Good/British Blockchain Association in collaboration and linked with
Oxford University.
Organization Country: United Kingdom

Summary
There is no doubt that the world is facing unprecedented environmental and climate challenges, growing
populations living in crowded urban areas resulting in high pollution, health risks and difficult housing
conditions. Sustainability gains in the form of reduced negative environmental impacts, access to basic
amenities for all and assurance of better human rights, healthier communities and more green sustainable
measures are necessary if we are to create the communities of the future. The delegates attending this
training will learn how they can use emerging technology such as blockchain, AI and others to mitigate
against some of the real challenges facing the world and urban development ambitions. In today's rapidly
changing technological world, it is important to not be left behind, know about these emerging technologies
and their precise use including their potential to untap value, transform and create new impactful urban
models for the sustainable future. They will learn about the Fintech ecosystem in particular the Blockchain,
an engine of trust to support an entirely reimagined approach to information sharing, record keeping and
authentication that is helping to protect and create trust in transactions — Blockchain is as significant as
the creation of the Internet. The decentralization of business models using tools like Blockchain technology will
transform supply chain sustainability within many sectors: traditional financial systems, housing,
commodities, healthcare, insurance, taxation and legal services, among others. Blockchain with its
decentralised and transparency characteristics could accelerate and expand the businesses widening access
to new and growing markets.

Our objective of training is herein aiming to help the policy makers, business leaders, and the
representatives involved in urban development, supply chain related to urban development fields to
understand the important components of Blockchain accordingly and where this technology might be of use.
The first module is foundation of Blockchain, which involves what Blockchain/Distributed Ledger technology
(DLT) is and how it works, exploring the blockchain ecosystem. Following that, the second module is Leading
in the Digital era which explores how to lead in the digital era. This will be followed by Blockchain strategy
and implementation where we will outline how to leverage the technology to develop innovative value
models and also highlight the benefits of blockchain technology and how this new technology can help untap
value and streamline the businesses.

We will touch up on specific implementation models and evaluate some industry use cases to provide
examples of where Blockchain is being applied. We will explain how to take advantage of this technology
through the example of an already-implemented business use case and will provide you with a number of
cases of successful blockchain implementations in various fields that drive sustainable city development.
Finally, several future challenges and opportunities for Blockchain will be addressed in the final module
Blockchain and Digital Futures. Blockchain futures and how this relates to sustainable urban development.
and leaders working in the digital era. We will tailor the programme to pick up on the importance and application of Blockchain for sustainable city innovation and equip the learners with essential digital innovation thinking and implementation skills of Blockchain. We will measure the level of understanding through ongoing engagement past the event and seek feedback from participants.

The training programme will be composed of four modules and the content details, tools and methodology are described below:

**Foundation of Blockchain**
- Introduction to Blockchain/DLT technology
- Myths about Blockchain
- How does Blockchain work?
- Blockchain ecosystem

**Leading in the Digital Era**
- What does it take to lead in the digital era
- Leadership in emerging data economies
- Strategic and operating models for successful cities
- Aligning people, processes and technologies for sustainable urban growth
- Defining success

**Blockchain Strategy/ Implementation for urban sustainable development**
- Sustainable Business transformation & Blockchain disruption
- Key drivers of Blockchain strategy and value proposition in context of urbanisation/smart cities
- Decentralised and sustainable models for adoption of strategies for urbanisation
- Blockchain Implementation
- Implementation models
- Industry use cases for sustainable urban development

**Blockchain & Digital futures**
- What is the future of Blockchain and emerging technologies
- What will drive the digital economy
- What do leaders need to do to prepare for urban futures
- Key challenges and opportunities

**Other Organization name**
IBM Global Research