



Sustainability Workshop

Theme: Harnessing Artificial Intelligence (AI) for Sustainability Implementation and Reporting

- **Towards NSE's Sustainability Disclosure Compliance**

Date: Saturday, 23rd February 2019

Venue: Eko Hotels and Suites, Victoria Island, Lagos - Nigeria

The Nigerian Stock Exchange (NSE) has recently introduced the sustainability disclosure guidelines for listed companies as a way of encouraging all Issuers to consider and adopt the practice of sustainability reporting. These guidelines primarily provide the value proposition for sustainability in the Nigerian context and have been developed while recognizing that Issuers may be at varying levels of understanding the requirements for the disclosure of sustainability information relating to Ecology, Social and Governance (ESG) issues.

On the other hand, Artificial Intelligence (AI) plays a significant role in the world today. Its impact has been transformational, and it has been disrupting society and industry alike. Currently, the global community is working to achieve the Sustainable Development Goals (SDGs) which include ending extreme poverty, decent work and economic growth, water and sanitation, affordable clean energy and providing quality education. The SDGs form a universally agreed blueprint and have galvanized unprecedented efforts to meet the needs of the world's poorest. It is not a coincidence that regarding sustainable development the business sphere also comes up, particularly the responsibility of large companies. AI can help formulate a step-by-step approach in line with the guidelines to integrating sustainability into organisations and indicators that should be considered when providing annual disclosure to the Exchange. At IN-CSR, we believe that AI, data analytics, and data science, have a significant role to play in evidence-based policy-making to support sustainability, climate change and finance as well as providing a tool to monitor and achieve sustainability objectives across a wide range of organizational settings.

The forum will also explore innovative solutions to climate change through AI and how finance reductions in carbon emissions and the innovative governance arrangements that can help achieve the SDGs in Nigeria.

IN-CSR having successfully advocated for the introduction of these guidelines, the objective of this event is therefore to bring together decision makers of listed companies, investors, regulators and other key stakeholders interested in addressing the challenges of sustainability implementation, assessment, continual improvement and reporting. We will explore the opportunities for developing and deploying methods based on AI, machine learning, optimisation and decision-making, big data, and many other techniques to address sustainability challenges.



About the Speaker



Prof Ndubuisi Ekekwe (MBA, PhD)

Founder & Chairman

FASMICRO Group

Prof. Ekekwe holds two doctoral and four master's degrees including a PhD in electrical & computer engineering from the Johns Hopkins University, USA and MBA from University of Calabar, Nigeria. He obtained BEng from Federal University of Technology, Owerri where he graduated as his class best student. A US semiconductor industry veteran, his working experiences include Diamond Bank, Analog Devices Corp and NNPC. In Analog Devices, he worked in the team that designed a generation XL for the iPhone and he created the company's first wafer level chip scale package for inertial sensor. He blogs at Harvard Business Review, and previously served in the United States National Science Foundation Engineering Research Center E&D Committee for four years. Prof Ekekwe is a Co-Chairman/President of JPL Financial, a California-based financial advisory firm. An inventor, author, he held professorships in Electrical & Computer Engineering, Babcock University, and Carnegie Mellon University electrical/computer engineering. He is the recipient of IGI Global 2010 "Book of the Year" Award. He is also a TED Fellow, "IBM Global Entrepreneur" and World Economic Forum "Young Global Leader".

Prof. Ekekwe is a selection board member of the \$100 Million Tony Elumelu Entrepreneurship Program and Chairman of FASMICRO Group which is a holding company that controls his family businesses.

Attendance is strictly by invitation. Please, contact admin@incsr.org to reserve an invite or for further information.