



## **Description of Side Event at Africa Regional Forum on Sustainable Development (ARFSD)**

### **Presentation Title:**

Net Zero Transition: What Makes it Feasible.

### **Abstract:**

Transitioning to a net zero world is one of the greatest challenges, countries are currently facing. This presentation focuses on discussing the society, individual, and industry impacts on net zero transition to mutually benefitted knowledge, shared responsibilities, and advanced realization of the 2030 emission reduction target, 2050 net zero target, and United Nations Sustainable Development Goals (SDGs).

### **Organizers:**

- Main organizer: Netzence Sustainability Limited
- Co-organizer: United Nations (UN) Economic Commission for Africa (ECA)

### **Partners:**

- Sebore International Farms Limited
- Zamfara State Government, Nigeria
- Axxela Limited

### **Speakers:**

- Dr Sadiq Sani – Founder and Chief Executive Officer, Netzence Sustainability Limited.
  - PhD (The University of Sydney, Australia); Professional Education (MIT, USA); MSc (Middlesex University, UK).
  - Inventor of Patented Technologies such as distributed ledger and cryptocurrency (2021903632) and identity management (2020902698).
  - 15+ years of industry experience (across Australia, the UK, the USA, etc.) | Industry collaborations and Impact Lead
  - Technology adviser, EY; Senior Lecturer; Project Supervisor, The University of Sydney; International Consultant, UNDP; EC-Council Consultant | Certifications such as CEH, ECSA, ITIL, and PRINCE2.
  - Co-Founder and CEO, Zyteum (Australia); Founder and CEO, Cyreum and Cyber234 (Africa).
  - Selected Training: Ethical Hacking and Countermeasures (Koenig Solutions, India); Project Management (QA, UK); Inclusive Leadership (EY, Australia).
  - Selected Memberships: ACS, ICS-CERT, EC-Council, IEEE, etc. | Technical Paper Reviewer: IEEE TDSC, IEEE TII, IEEE ICDCS, IEEE TIFS, IEEE TrustCom, ACM Computing Surveys, IEEE PES GM, ACM Computing Surveys, etc.
- Dr Nassim Oulmane – Director a.i., Technology, Climate Change and Natural Resource Management Division, UN ECA.
  - PhD in Economics (University of Montpellier, France).
  - Specialised in Sustainable Development, International Trade, and Development Policy Issues, and International Economic Relations.



- Economist in several universities across Africa, Asia, and Europe.

#### **Moderator:**

Ms Idia Okundaye-Ogedegbe – Chief Operating Officer, Netzence Sustainability Limited.

- 19+ years' experience in Human Resources Management
- MSc Human Resources Management,
- BA philosophy
- CSR Award Recipient University of Sunderland 20120
- Recycling Enthusiast

#### **Panellists:**

- Nonye Obibuaku **(Private Sector | Female)** – Chief Financial Officer, Azura Power.
- Dr Bala Tyoden **(Government | Male)** – Sustainability Expert and Project Manager, Rural Electrification Agency (REA), Nigeria.
- Professor Stephen Ogaji **(Government | Male)** – Energy Expert and General Manager, Niger Delta Power Holding Company (NDPHC), Nigeria.
- Yahaya Lawal **(Private Sector | Male)** – Senior Sales Manager, Oracle. **(Reserve)**.
- Adejoke Lasisi **(Private Sector | Female)** – Chief Executive Officer (CEO), Planet 3R.
- Moyo Ogunlewe **(Government | Female)** – Chairman, Kosofe Local Government Area (LGA), Lagos, Nigeria.
- Isa Umar A. **(Private Sector | Male)** – Green Finance Adviser and Founder **(Reserve)**.
- Samira Ibrahim **(Private Sector | Female)** – Policy Expert and Director, Centre for Policy Research & Development Solutions (CPRDS), Nigeria. **(Reserve)**.

#### **Thematic Focus of the event and its potential contribution to the Forum:**

- **Thematic Focus:** Our side event will evaluate (i) how technology initiatives are supporting on-going trends in Climate Action and poverty elevation, (ii) costs of programs supporting the initiatives and how are these costs balanced against local priorities, (iii) the current trade-offs affecting poverty elevation, and (iv) how the costs can be shared with Private sector participation.
- **Potential contributions:** Studying the impacts of poverty on climate change, Bruckner et al. (2022) calculated the per capita carbon footprint of different countries and found that achieving SDG 1 would lift more than one billion people out of poverty, invariably enabling continued progress toward climate goals. Netzence was founded on the belief that every entity, regardless of its current emissions status, can play a pivotal role in mitigating the effects of climate change.

Our Side event will contribute to solutions on best approaches and practices to help develop policy at Federal level in the use of technology to drive education of three (3) basic climate action paradigms – Reduce, Reuse and Recycle. At the end of our event, we anticipate that we would have a summary report to recommend a balanced approach between Government and Private sector participation in designing and implementing climate action (technological) programs.

Ref: *B. Bruckner et al. Impacts of poverty alleviation on national and global carbon emissions* Nature Sustainability 2022.