



Virtual International Conference on *Aligning Local Interventions with the UN Sustainable Developments Goals (SDGs)*

Organised by the Institute of Energy and Sustainable Development, De Montfort University, Leicester, UK

2nd July 2020
De Montfort University, Leicester LE1 9BH

Programme for the 2nd of July 2020

Opening session

9.30-9.35 AM Welcome by Prof. Subhes Bhattacharyya

9.35 – 10.00 Keynote speech by Mr. Rohit Sen, Towards 100% Renewables in Cities and Regions, Head, Climate & Energy Action, ICLEI World Secretariat, Bonn, Germany.

10.00 – 10.30 Question and Answers

10.30- 11.00 Tea break

Session 1: 11.00 to 12.00

SDGs and the climate action in cities

Session Chair: Dr. Andrew Mitchell, IESD

11.00 – 11.10 Can green infrastructure development in cities be equitable? An eclectic review of Dundee City's electric vehicles strategy by Ayodele Asekomeh, Obindah Gershon, Smith I. Azubuike (to be presented by Dr. Ayodele Asekomeh, Robert Gordon University, Aberdeen)



11.15 - 11.25 Integration of Sustainable Development Goals in climate action plans in the city of Glasgow, Abdulrahman Alajmi and Leticia Ozawa-Meida, DMU (to be presented by Dr. Leticia Ozawa-Meida)

11.30 – 11.40 One-Stop-Shop for Deep Renovation: Examples of Local Interventions in residential sector in achieving SDG 7.3, Brijesh Mainali and Krushna Mahapatra, Built Environment and Energy Technology, Linnaeus University, Växjö, Sweden (to be presented by Dr. Brijesh Mainali)

11.40-12.00 Question Answers

Lunch Break 12.00 – 12.30

Session 2: 12.30 – 13.30

Urban Built Environment and the SDGs

Session Chair: Prof. Mark Lemon, IESD

12.30 – 12.40: A Practice Perspective on Social Value in the Built Environment: Aligning Planning, Design, the Client, Contractor, and Sub-contractor Placemaking Interventions in the Midlands, UK, Ani Raiden and Andrew King, Nottingham Trent University (to be presented by Dr. Ani Raiden)

12.45-12.55: The new barriers to developing a fairer society: Are Food Banks contributing to the vicious circle that is widening the poverty gaps in our cities and communities, Errol Hemans, Nottingham Trent University (to be presented by Dr. Errol Hemans)

13.00 – 13.10 How to properly plan and implement SDG 11 to make sustainable cities meet their real purpose? Ling Tian and Zili Wang (to be presented by Ms Ling Tian of IESD, DMU)

13.10 – 13.30 Question and Answers

Tea Break 13.30 – 14.00

Session 3: 14.00 – 15.00

Energy Interventions and the SDGs

Session Chair: Dr. Rupert Gammon



14.00 –14.10: Evaluating the potential of sustainable energy in small and medium-sized enterprises: Accelerating the energy transition in communities in Global South, Justin Udie, Muhammad Usman Mazhar, Victor Udeozor, Peter Betiang, Subhes Bhattacharyya (to be presented by Dr. Justin Udie, Nottingham Trent University)

14.15-14.25 A case for a new approach in theorizing and operationalisation of resilience for electrical systems in developing countries, Francis Mujjuni, Loughborough University (to be presented by Mr. Francis Mujjuni)

14.30-14.40 Minimising the Electricity Interruptions Using Artificial Intelligence and Demand Side Management Approach to Achieve SDGs, Ali A. A. Alarbi, Richard Blanchard, Dani Strickland (to be presented by Ali A A Alarbi of Loughborough University)

14.40- 15.00 Questions and Answers

Tea Break 15.00 – 15.15

Session 4: 15.15 – 16.15

Water, Agriculture and the SDGs

Session Chair: Dr. Abhishek Tiwary

15.15 – 15.25: Pathway to accessible and sustainable clean water to communities in developing economies through a collaborative support model: A case study in Sustainable Development Goal (SDG) 6, Ramani Priyadarshani Gallellalage, Ovinda Wijeyarathne, and Bandula Senadeera of Nottingham Trent University (to be presented by Dr. Ramani Priyadarshani Gallellalage)

15.30-15.40 Impact of Implementing Renewable Energy in Power Distribution and Agriculture on Achievement of Sustainable Development Goals (SDGs) in Africa: Case Study of Northern Nigeria, Muhammad. H Yadudu, Paul Rowley, Richard E Blanchard, Loughborough University (to be presented by Muhammad H Yadudu)

15.45-15.55: The Role of Agricultural Banks and Sustainable Agricultural Development: Evidence from a Farming Community in Libya, Abdurahman Hamed, IESD, DMU (to be presented by Abdurahman Hamed)

Q/A session 15.55 – 16.15

Closing remarks by Prof. Subhes Bhattacharyya