



Uganda Climate Change Workshop

Unlocking opportunities for sustainable development and climate resilience

Sheraton Hotel, Kampala, 20th-21st June

In recent years, global transformations have reshaped the way people live, consume, and work, with technological advancements driving innovation and resilience. However, inhabitants of middle- and low-income countries face the risk of being excluded from these benefits, remaining particularly vulnerable to economic, political, and environmental shocks. Research underscores the heightened susceptibility of these populations to extreme weather events and the adverse impacts of climate change, notably evident in countries like Uganda - where there is a heavy reliance on rain-fed agriculture, rapid population growth, limited adaptive capacity, and inadequate infrastructure; vulnerabilities that are compounded by challenges like deforestation and land degradation.

Recognizing the increasing importance of addressing climate change for sustainable development and economic growth, the International Growth Centre is organizing a *Climate Change Workshop*. This event will bring together an array of international and local experts, researchers, and policymakers to discuss cutting-edge research and policy innovations for understanding the interplay between climate change and environmental damage, the pathway to achieving a net zero economy, the role of natural resources management, and the implications for workers and firms in the context of Uganda and East Africa. It is anticipated that this conference will serve as a catalyst for productive dialogue and knowledge sharing, ultimately contributing to informed decision-making and cost-effective strategies across the region.

Sessions

Session I: Agriculture and Climate Resilience

Agriculture is the backbone of Uganda's economy, providing livelihoods for a significant portion of its population. However, climate change and deforestation, often driven by agricultural expansion, disrupt weather patterns and lead to erratic rainfall and droughts. This negatively impacts productivity and food security, perpetuating a cycle of poverty. By promoting climate-smart agriculture, agroforestry, and sustainable land management, we can enhance resilience and protect ecosystems. This session explores innovative strategies and policies that integrate agriculture and forest conservation to mitigate climate change and foster sustainable growth in Uganda.

Session II: Transport and Urbanization

Inadequate infrastructure and inefficient urban planning exacerbate socioeconomic disparities, limiting access to essential services for marginalized communities. Addressing these challenges requires comprehensive strategies that prioritize sustainable urban development, integrated transport planning, and low-carbon transportation solutions. This session aims to explore the interplay between transportation, urbanization, and climate

change in Uganda, highlighting the importance of integrated approaches for strengthening economic development and environmental sustainability.

Session III: Pollution Management and Environmental Policy Actions

Pollution poses serious threats to public health, natural resources, and overall productivity. Addressing it requires comprehensive environmental policies and effective regulatory frameworks that prioritize prevention, control, and mitigation measures. By doing so, Uganda can enhance its economic competitiveness, attract investment, and safeguard health. This session aims to delve into the key issues surrounding pollution management and environmental policy actions in Uganda, highlighting the potential for green innovation and job creation.

Session IV: Challenges for Firms and Workers

Climate change impacts, such as extreme weather events and environmental degradation, directly affect the operations and productivity of firms across diverse sectors. Additionally, workers are likely to experience disruptions in employment, income, and livelihoods, exacerbating economic inequalities. Addressing these requires innovative strategies that integrate climate resilience into business practices and workforce management. By enhancing adaptive capacities, promoting sustainable practices, and fostering collaboration between firms and workers, Uganda can unlock economic opportunities and promote inclusive growth.

Roundtables

Roundtable I: Natural resource management to accelerate green growth.

Effective management of natural resources is crucial for sustainable development, combating climate change, and ensuring the resilience of local communities. Within the Ugandan context, this entails balancing economic development with environmental conservation, addressing deforestation, soil erosion, and water resource depletion, and promoting renewable energy sources. This discussion highlights innovative practices, policy frameworks, and community-based initiatives aimed at fostering sustainable resource use.

Roundtable II: Green Finance and Carbon Markets

Green finance plays a pivotal role in shaping Uganda's transition to a low-carbon and climate-resilient economy. Access to finance is crucial for implementing climate adaptation and mitigation strategies. Meanwhile traditional financial mechanisms often fall short, green finance ones, including climate funds, impact investment, and carbon markets, offer avenues to mobilize resources for climate-smart projects and provide opportunities for incentivizing emission reductions and sustainable practices. By embracing them, Uganda can fulfill its climate commitments, unlocking new pathways for economic growth.

Roundtable III: Green energy for sustainable development

Green energy is a cornerstone of sustainable development in Uganda, offering a pathway

to reduce carbon emissions, enhance energy security, and drive economic growth. As the country seeks to expand its energy infrastructure, investing in renewable energy sources such as solar, wind, and hydroelectric power is essential. These green energy solutions not only provide a sustainable alternative to fossil fuels but also have the potential to create jobs, improve public health, and reduce environmental degradation.

Agenda

Thursday 20 th June – Day I	
8:30 – 9:00 am REGISTRATION	
9:00 am – 9:15 am <i>Welcome and Opening Remarks</i>	<p>Opening Remarks:</p> <ul style="list-style-type: none"> - Vittorio Bassi (Lead Academic, IGC Uganda). - Juan Pablo Rud (Professor of Economics, Royal Holloway).
9:15 am – 11:15 am <i>Agriculture and climate resilience</i>	<p>Session I:</p> <p>Session Chair:</p> <ul style="list-style-type: none"> - Jonhathan Lubega (SEATINI). <p>Speakers:</p> <ul style="list-style-type: none"> - Russell Morton (PhD Candidate, University of Michigan). - Ameet Singh (PhD Candidate, LSE). - Mohamed Abouaziza (Research Fellow, LSE). - Peter Babyenda (Lecturer, Makerere University). - Rehema Kahunde (Research Analyst, EPRC).
COFFEE BREAK	
11:30 am – 1.00 pm <i>Natural resource management to accelerate green growth</i>	<p>Roundtable Discussion I:</p> <p>Host/Moderator:</p> <ul style="list-style-type: none"> - Andrew Womer (Country Economist, IGC). <p>Panel:</p> <ul style="list-style-type: none"> - Godwin Kamugisha (Manager Strategic Planning and Partnerships, NEMA). - Richard Komakech (Principal Research and Innovations Officer, NEMA). - Maureen Anino (Ministry of Water and Environment). - Sam Mugume (Assistant Commissioner, MoFPED). - Diana Kirungi (Research Associate, IITA).
LUNCH	

<p>2.00 pm – 3.30 pm <i>Transport and urbanization</i></p>	<p>Session II:</p> <p>Session Chair:</p> <ul style="list-style-type: none"> - Nicholas Mukisa (National Renewable Energy Platform and Makerere University). <p>Speakers:</p> <ul style="list-style-type: none"> - Juliana Oliveira (Policy Economist, IGC). - Jeanne Sorin (Chicago University). - Miriam Katunze (Research Analyst EPRC/ Academic Consultant Victoria University Kampala). - Angela Nshimye (AirQo).
<p>COFFEE BREAK</p>	
<p>3.45pm – 5.15pm <i>Green Finance and carbon markets</i></p>	<p>Roundtable Discussion II:</p> <p>Host/Moderator:</p> <ul style="list-style-type: none"> - Vittorio Bassi (Lead Academic, IGC Uganda). <p>Panel:</p> <ul style="list-style-type: none"> - Mark Purdon (Professor, University of Quebec) - Bob Munene (Assistant Commissioner, MoFPED). - Mary Gorreti Nantongo (Lecturer, Makerere University). - John Robert Okware (Country Director, ACELI). - Jimmy Apaa (Director of Research, Bank of Uganda).

<p>Friday 21st June – Day Two</p>	
<p>8:30 – 9:00 am REGISTRATION</p>	
<p>9:00 – 10.15am <i>Pollution Management and Environmental Policy Actions</i></p>	<p>Session III:</p> <p>Session Chair:</p> <ul style="list-style-type: none"> - Richard Komakech (Principal Research and Innovations Officer, NEMA). <p>Speakers:</p> <ul style="list-style-type: none"> - Mychaela Paetow (PhD Student, USC). - Tommaso Porzio (Associate Professor, Columbia Business School). - Godwin Kamugisha (Manager Strategic Planning and Partnerships, NEMA).

<p>10.15am -11.30 <i>Challenges for Firms and Workers.</i></p>	<p>Session IV:</p> <p>Session Chair:</p> <ul style="list-style-type: none"> - Nhial Kuch (Country Economist, IGC). <p>Speakers:</p> <ul style="list-style-type: none"> - Jeremia Stalder (PhD Student, University of St. Gallen). - Ija Trapeznikova (Associate Professor, Royal Holloway). - Yasuka Tateishi (PhD Student, UCL).
<p>COFFEE BREAK</p>	
<p>11.45am – 1.00 pm <i>Green energy for sustainable development</i></p>	<p>Roundtable Discussion III:</p> <p>Host/Moderator: Juan Pablo Rud (Professor of Economics, Royal Holloway).</p> <p>Panel:</p> <ul style="list-style-type: none"> - Dr. Ruth Atuhaire (Makerere University, Energy Technology and Science Department). - Dr. Brendah Akankunda (Lecturer, Makerere University). - Peninnah Mbabazi (SEATINI). - Nicholas Mukisa (National Renewable Energy Platform and Makerere University).
<p>1.00pm - 1.20pm <i>Keynote Speech</i></p>	<p>Keynote Speech:</p> <p>Speaker: Dr. Barirega Akankwasah (Executive Director, NEMA).</p>
<p>LUNCH</p>	