



1st Annual Urban and Regional Planning Conference (URPC) 2022

*Theme: Rethinking of Planning and Management of Rapid Urbanization Trends
in Achieving Sustainable Development in Africa*

Date:

25th –26th October 2022

Venue:

University of Nairobi

Organized by

Department of Urban and Regional Planning, University of Nairobi

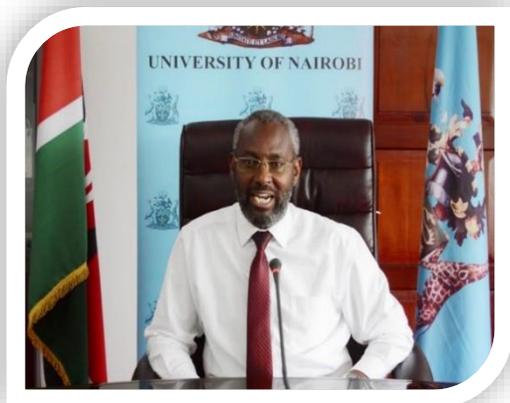
In collaboration with

**Architectural Association of Kenya-Town Planning Chapter (AAK-TPC),
Kenya Institute of Planners (KIP) and Town and County Planners
Association of Kenya (TCPAK)**

Conference Zoom Link

<https://us02web.zoom.us/meeting/register/tZUrfuCqrjojHtTjff4BYqPaQyKYzz3Fy4T>

Welcoming Remarks from the Vice-Chancellor



The University of Nairobi continues to be a centre of excellence for conducting quality research in various areas of focus with an aim of addressing societal issues comprehensively. It is my singular honour to welcome you all to the 1st Annual Urban and Regional Planning (URPC) 2022 conference taking place on a blended mode from 25th -26th October, 2022.

The New Urban Agenda shows that by 2050, the world's urban population is expected to nearly double. In acknowledging the urgent need for effective policy responses to Africa's rapid urban growth, and the acceleration of coherent and systematic implementation of the New Urban Agenda, the African Union convened to

reflect on the Common African Position on habitat that consolidates Africa's interests for deliberations and inclusion in the sessional report which was adopted in the inaugural UN-Habitat Assembly in May 2019 in Nairobi, Kenya.

This conference theme and focus is timely in reflecting on issues identified addressing issues affecting Africa as identified by AU ministers on Housing and Urban development, who recognized the importance of urban planning and management at various levels ranging from local, continental and global level. Rapid urbanization trends in Africa shows that populations, economic activities, social and cultural interactions, as well as environmental and humanitarian impacts, are increasingly concentrated in cities, posing sustainability challenges in terms of housing, infrastructure, basic services, food security, health, education, decent jobs, safety and natural resources, among others.

Rapid urbanization in Africa is therefore a double sword edge which can be both a challenge and a dividend, depending on strategic interventions where research and reliable data plays a critical role in informing various interventions. Professionals in the built environment in collaboration with other professionals in other areas have the ability to turn these challenges into opportunities. This is why the theme of the conference is indeed timely to help us stir creative ideas that will be at the core of providing sustainable solutions in this century. It is clear that to achieve this, we need integrated, holistic and participatory planning approaches that bring together all the stakeholders to turn urbanization into a positive outcome as envisioned by the SDGs (particular mention of goal 11: "Make cities inclusive, safe, resilient and sustainable") and Africa Agenda 2063 (to achieve inclusive and sustainable socio-economic development over a 50-year period). Therefore, planners, architects, researchers, policy makers, private sector and individuals in related professionals should steer discussions in this conference towards sustainable development.

Much appreciation also goes to the various organizations and institutions participating in this conference, notably; The Ministry of Lands, National Transport and Safety Authority (NTSA), Technical University of Dortmund, Jomo Kenyatta University of Agriculture and Technology, Technical University of Kenya, St. Paul's University, UN Habitat, Slum Dwellers International-Kenya and the Stockholm Environment Institute (SEI).

I want to single out the planning professional bodies; the Kenya Institute of Planners (KIP), Architectural Association of Kenya-Town Planning Chapter (AAK-TPC) and the Town and County Planners Association of Kenya (TCPAK) for joining hands with the Department in organizing and participating in this conference which indeed is in line with the University principle of linking

knowledge with industry and practice. It is my hope that this kind of interaction should be fostered and go beyond this conference room

To all our speakers and guests from different Countries and regions feel welcome.

Karibu sana University of Nairobi, Karibu sana Kenya

I therefore wish to declare the 1st Urban and Regional Planning Conference (URPC) 2022 officially opened.

**Prof. Stephen Kiama,
BVM, MSc. (Nairobi), PhD (Bern).
Vice-Chancellor, University of Nairobi**



Message from the Research Week Committee Chairperson



I am delighted to welcome you all to the opening of the 1st Annual Urban and Regional Planning Conference (URPC) 2022. This is a major milestone and important day for the Department of Urban and Regional Planning of the University of Nairobi to host this conference, the first ever of its kind to be held within the University precincts since the formation of the Department in the year 1971.

The Urban and Regional Planning Conference (URPC) 2022 provides an international forum for exchange of ideas and recent developments in research activities in Universities and related industries on topical issues surrounding planning across the Africa Region. The Conference aims at bringing together researchers, practitioners, policy makers, activists,

innovators and students both local and international in the fields of Urban Planning, Urban management, Development Studies, Real Estate, Architecture, Environmental Science, Natural Sciences, Social Sciences and Engineering to share knowledge and experiences on topics that are timely and reflect the latest scientific advances in planning for the Africa Region.

It is encouraging to note that this conference is as a result of cooperation among key professional urban planning institutions in the country representing the Architectural Association of Kenya-Town Planning Chapter (AAK-TPC), Kenya Institute of Planners (KIP) and Town and County Planners Association of Kenya (TCPAK), who have collaborated with the Department of Urban and Regional Planning (DURP) to bring together discussions on issues that are central to achieving sustainable development in the Africa region. We also appreciate the keynote speakers who are lined up to share their wealth of knowledge and experiences during the conference. I have the pleasure to recognize representation of various institutions such as: the Technical University of Dortmund (Germany), UN Habitat, UNEP, Stockholm Environment Institute (SEI), International Livestock Research Institute (ILRI), Ministry of Lands, National Transport and Safety Authority (NTSA), Slum Dwellers International-Kenya Chapter (SDI-K), Jomo Kenyatta University of Agriculture & Technology (JKUAT), Technical University of Kenya (TUK), St. Paul's University and also a list of renown scholars and practitioners who are lined up to share their knowledge and thoughts in this topical area affecting urban planning knowledge generation, policy evolution and practice.

This year's conference theme is about ***“Rethinking of Planning and Management of Rapid Urbanization Trends in Achieving Sustainable Development in Africa”***. As you all know, Africa is witnessing an unprecedented urbanization. The speed of urbanization and the enormous numbers ever experienced in the world make rapid urbanization one of the major development challenges for the African region. Unless we engage in vigorous discussions to rethink our approaches to planning and managing of the rapidly urbanizing trends, Africa's urban growth will continue to take place and exhibit itself in the form of informal settlements commonly referred as slums, poor and inadequate infrastructure services (such as water, sewerage, streets etc), scarce access to employment and livelihood, and limited institutional capacities to cope and respond to the growing challenges among other notable challenges.

I have noted that this conference will not only provide a platform to discuss issues surrounding rapid urbanization, but also, present us with the opportunity to exchange experiences and knowledge on topical issues such as: smart urban growth opportunities, human settlement planning, technological advances on building technology, urban agriculture and food security, blue economy planning, advances in electric and smart mobility among other exciting sub themes.

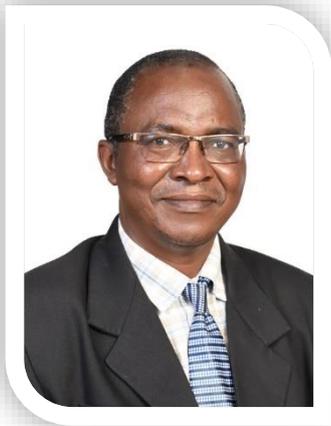
Let me conclude by stating that the issue of rapid urbanization and planning for our Africa region requires us to innovate and re-engage in more in-depth research, in close partnerships among practitioners, policy makers, academia and relevant stakeholders, in order to achieve sustainable urbanization. It is my hope and that of the University of Nairobi at large, that this conference will contribute to raising the opportunities that urbanization presents as well as expand dialogue on not only for Kenya's urbanization trends, but also, on planning and managing of rapidly urbanizing cities across the Africa region.

Finally, let me commend the 2022 conference steering committee of the Department of Urban and Regional Planning for the great work leading to the realization of the conference whose programme we are starting today. I wish all the participants a productive and inspiring conference deliberations.

Thank you

Prof. M. Jesang Hutchinson
Associate Vice-Chancellor Research, Innovation and Enterprise &
Professor of Horticulture

Message from the Director, Research and Enterprise



I would like to commend the Department of Urban and regional Planning and the Faculty of Built Environment and Design (FBED) fraternity for participating in this year's University of Nairobi's 5th Research Week that runs between 24th and 28th October, 2022. During the week, FBED is one of the six Faculties participating, and it is part of the thirteen conferences cutting across six Faculties. The theme of the 1st Department of Urban and Regional Planning Conference (URPC) 2022 is "*Rethinking of Planning and Management of Rapid Urbanization Trends in Achieving Sustainable Development in Africa*".

This theme is relevant and inclusive given the myriad challenges our urban spaces in Africa are facing. The Conference give keynote speakers, paper presenters, staff, students and conference participants a platform for open dialogue about critical issues affecting urban issues and deliberate on how research can be support formation of appropriate policies and strategies which can help in attaining the Sustainable Development Goals (SDGs) by planning, designing and managing sustainable urbanization in Africa.

I wish to thank the URPC 2022 keynote speakers, paper presenters, staff, students and all delegates, who have taken time off their busy schedules to tend this conference, either physically or virtually. We truly value your time and hope that this is not the last time you are joining us in the conference hosted by the FBED. We will continue to collaborate with you and invite you in our future conferences and any other areas where we feel our joint collaboration and interest is required.

Prof Justus M Munyoki
Director, Research and enterprise
University of Nairobi

Message from the Dean Faculty of Built Environment & Design



Our conference participants and distinguished guests

I would first welcome you to our Faculty of Built Environment and Design (FBED) University of Nairobi, where scholars, researchers in partnerships with government, industry and non-state actors work as partners in developing cutting-edge knowledge and information critical in informing the planning, design and management of our urban and rural spaces.

I am particularly delighted with the chosen theme “*Rethinking of Planning and Management of Rapid Urbanization Trends in Achieving Sustainable Development in Africa*”. It is inclusive and gives room for the all the faculty and professional associations in the built environment an opportunity to participate and share knowledge as exemplified by the sub-themes which touches on the processes, methodology, design,

innovations and technology, and linking of urban areas with rural areas which all play a critical role in attainment of sustainable urbanization in Africa.

We, as one of the leaders in the field of the built environment in the African region, needs to keep up to speed with the key issues related to the phenomenon of sustainable urbanization. The discussions on smart urban growth, planning and design in the digital era, smart urban mobility, blue economy, environmental and water resources concerns and issues of urban agriculture and food security during the time of drought and reality of climate change within this conference will engender not only public knowledge and further studies, but also calls out for appropriate actions to invest in research-based policy driven agenda to inform future strategies shaping our built environment spaces.

As Dean of the FBED, I would like to commend the University through the office of AVC-RIE in inspiring our faculty and the Department of Urban and Regional Planning to form an organizing committee to plan for this conference which responds to the needs of built environment scientists and practitioners to share knowledge and experiences. I hope that the conference will accomplish all of its aims. Once again, I am honored to welcome you to our faculty, and wish that all of us participating will be more hopeful and enriched at the end of our encounter.

Prof. Lilac Osanjo
Dean Faculty of Built Environment and Design (FBED)

Message from the Chairperson, Department of Urban and Regional Planning



We are happy to welcome you to the two days (25th&26th October 2022) 1st Annual Urban and Regional Planning Conference (URPC) 2022 which is hosted by the Department of Urban and Regional Planning, the University of Nairobi as part of the wider University of Nairobi Research week. The theme of the URPC is: *“Rethinking of Planning and Management of Rapid Urbanization Trends in Achieving Sustainable Development in Africa”*

The department has a rich history of training land use spatial planners in the region since the year 1971. As the African continent facing rapid urbanization, the role of research and reliable data acquisition and use in guiding and shaping both urban and rural spaces is becoming critical and urgent. Urban and Regional Planning Conference (URPC) 2022

provides an international forum for exchange of ideas and recent developments in research activities in universities, research institutes, state and non-state actors and industries on topical issues surrounding urban and regional planning across the Africa Region.

The Conference aims at bringing together researchers, practitioners, policy makers, activists, innovators and students both local and international in the fields of Urban Planning, Urban management, Development Studies, Real Estate, Architecture, Environmental Science, Natural Sciences, Social Sciences and Engineering to share knowledge and experiences on topics that are timely and reflect the latest scientific advances in the areas covering topical and innovative research ideas which influences and shapes urban planning and development of urban spaces. I am happy to express my gratitude to the presence and participation of our department collaborators namely; UN Habitat, Ministry of lands, County Governments, Slum Dwellers International-Kenya (SDI-K), Professional bodies (KIP, AAK-TPC, and TCPAK), Jomo Kenyatta University of Agriculture and Technology (JKUAT), Technical University of Kenya and our Alumni community. The conference also gives us an opportunity to foster new partnerships with the Technical University of Dortmund (Germany), National Transport and Safety Authority (NTSA), UNEP, Stockholm Environment Institute (SEI) and St. Paul’s University in driving the research and dialogue on sustainable urbanization in Africa.

It is our hope that you will find the conference deliberations interesting, interactive and useful in helping us individually and collectively in rethinking of how planning and management of rapid urbanization trends can catalyse achievement of sustainable development in Africa which is pegged to be attained globally in the year 2030. We commit to you and the office of the Associate Vice-Chancellor Research, Innovation and Enterprise, that as a department we will strive to have this conference annually as part of the University of Nairobi Annual Research week.

Dr. Fridah Mugo

Chairperson Department of Urban and Regional Planning (DURP)

Message from the Conference Chair



Welcome to the 1st Urban and Regional Planning Conference!

First, allow me to thank my head of Department (Dr. Fridah Mugo) for nominating me and my colleagues (Dr. Musyimi Mbathi, Dr. Elizabeth Wamuchiru, Ms. Gertrude Mwaniki and Mr. Stanley Gitonga) to organize and spearhead the organization of this conference. I want to thank the office of AVC-RIE for their support and patience with my secretariat in ensuring that everything falls in place to make this 1st URPC a success. I am optimistic and convinced that this event will be very successful but also look forward on what

we can learn from the 1st URPC to make the next URPC a better experience for all the future participants. Rest assured that I will work tirelessly with my fellow conference organizers and committees and our able planning students organizing body PLASA under their leadership of Elvis Gitebi, in ensuring that the conference achieve its intended goals. My team will always be at your service during the two days' conference. We will spare no effort to help you overcome any obstacle.

I want thank you all for your response to our conference call which will enable all of us to share knowledge and experiences by interacting and networking during this 1st URPC! Thank you again, and I wish us all a successful conference!

Dr. Romanus Opiyo

Chair, 1st Urban and Regional Planning Conference (URPC) Planning Committee

Keynote Speakers

Remy Sietchiping, PhD- UN Habitat



Dr. Remy Sietchiping is the Chief of Policy, Legislation and Governance Section within the Urban Practices Branch of UN-Habitat. He is currently overseeing the development of strategic programmes of UN-Habitat including Urban Policy, legislation, governance, urban-rural linkages, smart cities, metropolitan management. He has coordinated global, regional and country projects and programmes for UN-Habitat in Africa, Asia, and Latin America. He had previously worked on urban Health, land, climate change, urban and territorial planning. Dr. Sietchiping has over 25 years working experience in the UN system (UNECA and UN-Habitat), academia, private and public sector and NGOs in Australia, Cameroon, Ethiopia, Jamaica and worldwide. He holds a Ph.D in Geography from the University of Melbourne, Australia

Professor Sophie Schramm, PhD



Sophie leads lead the International Planning Studies (IPS) research group at the Department of Spatial Planning and the international Master's program, Technical University of Dortmund. Her research is on manifold dynamics of city-making with a focus on heterogeneous infrastructure, planning and housing in cities of the global South. Has worked as part of a Research Group leader at Kassel University in the project "Dis-ordering African cities urban planning, housing and infrastructures in Dakar and Nairobi" and as an Assistant Professor at the chair of Human Geography and Spatial Planning at Utrecht University.

Samuel Musumba, NTSA



Samuel is a Programmes Manager - Road Safety Programmes and Data -National Transport and Safety Authority (NTSA). He is currently in the final stage of his PhD at the Jomo Kenyatta University of Agriculture and Technology (JKUAT). He has MA in Project Planning and Management (UoN) and BA in Sociology (Moi University). He has various certificates Road Transport Safety and Engineering Management. He has expertise in the following areas:

- Projects and Programmes Management;
- Road Transport Safety and Engineering Management;
- Peace and Conflict Resolution;
- Public Policy Development, implementation and Public Administration.
- Coordination of Performance Contract Management and implementation.
- Resource Mobilization for Projects, Donor contract Management;
- Trainer of Trainers (ToT) on Road transport safety and management.

Dr. Planner Juliana Mutua, Assistant Director of Physical Planning, Government of Kenya.

Dr. Juliana Mutua is a Deputy Director of Physical Planning, Ministry of Lands. Her career spans over twenty years having joined the service as a physical planning trainee officer in February 1990.

She has a wealth of experience in plan preparation, implementation and supervision of consulting services for plan preparation. Her contributions to the profession are immense having played a key role in the drafting of the Physical Planning Act (PPA) which became law in 1996; the accompanying regulations to the PPA and providing the seminal research work for the Physical Planning Handbook. She has prepared many plans in collaboration with fellow Planners key among them the Mombasa –Kwale Regional Plan, Lamu Regional Plan, Changamwe, Ruiru and Juja zoning plans to mention but a few.

Planner Cyrus Mbisi



Cyrus Mbisi is a managing partner at Greenspace Planning and Environmental Consultants Limited with over ten years of experience in urban planning and environmental management. He is a Registered & Practicing Physical Planner and an EIA/EA Lead Expert.

Cyrus was appointed to the Physical Planners Registration Board (PPRB) in March 12th, 2021, for a period of three years. He is the Chairperson of the Town Planners Chapter of The Architectural Association of Kenya, elected in April 2021 for a period of two years.

Previously, Cyrus graduated with a Bachelor of Arts Degree in Urban and Regional Planning from the University of Nairobi in 2007.



**Kilion Nyambuga Nyowino, Data and Planning Manager,
SDI Kenya**

Kilion Nyambuga is the Data and Planning manager for Slum Dwellers International Kenya (SDI Kenya). His role focuses on ensuring that the planning and land advocacy work of the Kenyan federation of slum dwellers, Muungano wa Wanavijiji, and its professional support organs, Akiba Mashinani Trust and SDI Kenya, is strengthened by accurate data on informal settlements. A large part of his current work is with Nairobi City County government and the residents of Mukuru slum belt, Nairobi, to help develop an community-driven Integrated Development Plan for the area—the implementation of which will address the unique development challenges and

opportunities faced by the 100,000 households living in the settlement.

Since joining SDI Kenya in 2013, Kilion has also supported the global SDI network, which includes 17 African countries, in a groundbreaking transition from analogue to digital collection and management of data on informal settlements. He has been involved in peer learning exchanges—SDI’s primary method of knowledge transfer—for both community members and professional support staff, in 17 Kenyan cities as well as internationally in Liberia, Senegal, Nigeria, Zimbabwe and Uganda.

Kilion is a graduate in Urban and Regional Planning from the University of Nairobi.

Program

DAY One 25th October 2022

SETTING THE STAGE	
08.30 – 09.00	<p>Arrival and Registration of Participants</p> <p>Participants should be seated in the meeting by 09.00 for the official inauguration of the conference.</p>
09.00 – 10.45	<p>Inauguration</p> <ul style="list-style-type: none"> • Welcome remarks by Dr. Romanus Opiyo, Chairman, URPC 2022 Conference Organizing Committee (5 minutes) • Remarks by Dr. Fridah Mugo, Chair, Department of Urban and Regional Planning (5 minutes) • Remarks by Planner. Cyrus Mbisi, Chairman, AAK-TPC (5 Minutes) • Remarks by Planner. Joakim Nyarangi, Chairman, KIP (5 Minutes) • Remarks by Planner. Evans Mairura, Chairman, TCPAK (5 Minutes) • Remarks by Prof. Lilac Osanjo, Dean Faculty of Built Environment & Design (10 minutes) • Keynote Address and Conference Opening by The Associate Vice-Chancellor (RIE), Prof. Margaret Jesang Hutchinson (10 minutes)
10.50 – 11.10	<p>GROUP PHOTO followed by COFFEE BREAK</p>
11.10 - 12.10	<p>SESSION 2: SMART & HEALTHY URBAN AND REGIONAL GROWTH OPPORTUNITIES AND INTERVENTIONS (KIP)</p> <ul style="list-style-type: none"> • Planning Implications of Urban Heat Island Effect in Mombasa- Mark Mbatha • Regulatory Mainstreaming Climate Change Adaptation into Urban Planning in The Global South. A Case of Kigali City- Emmanuel Mwenje • Urban live-ability and the challenges of social inclusion: Case of slum-dwellers around Karen Suburb, Nairobi, Kenya- Vundi Nason • Integrating Urban biodiversity and Urban health into Urban Planning: Case Study of Nairobi City- Dr. Mitchelle Kasudi- ILRI • Practitioners and Governance pathways supporting evolution and attainment of Smart Urban and Regional Growth- Dr. Planner Juliana Mutua

1225-1250	<p>SESSION 3: RESILIENT URBAN HOUSING – SETTING THE STAGE (SESSION to be moderated by AAK-TPC)</p> <ul style="list-style-type: none"> • Unpacking elements of an Affordable Housing (Panel Discussion touching on Mukuru SPA experience, housing support infrastructure and services, financing) Moderated by Dr. Wamuchiru • Rethinking of Planning and Management of Rapid Urbanisation Trends in Achieving Sustainable Development in Africa- Pascal Mukanga and Barake Bosibori
1300 – 1400	LUNCH
1400-1450	<p>SESSION 4: NEXUS BETWEEN HEALTH AND HOMES</p> <ul style="list-style-type: none"> • Covid-19 Pandemic Lessons in relation to definition of healthy homes (Design, basic urban services, urban heat islands- Panel Discussion)- Planner Cyrus Mbisi <p>QUESTIONS AND DISCUSSIONS</p>
1500 – 1550	<p>SESSION 5: ADAPTIVE PLANNING IN UPGRADING INFORMAL SETTLEMENTS</p> <ul style="list-style-type: none"> • Mukuru SPA Experience- Sharing approach and Outcomes- Critical Lessons for Replications (SDI-Kenya) <p>QUESTIONS AND DISCUSSIONS</p>
1550 – 1610	COFFEE BREAK
1610-1710	Visiting Exhibitions
	END OF DAY

DAY Two – 26th October 2022

	INTRODUCTION TO WATER-LAND INTERFACE PLANNING AND BLUE ECONOMY
08.30-09.00	Recap of Day One - Dr. Musyimi Mbathi
09.00-10.00	<p>SESSION 6: DATA AND INFORMATION SOURCES FOR WATER-LAND INTERFACCE PLANNING – TCPAK</p> <ul style="list-style-type: none"> • Marine Spatial Planning Initiatives in West Indian Ocean (WIO) region- Dr. Philip Olale- University of Nairobi • Evaluating the ‘seeds’ and ‘sediments’ of IWRAP in a Contested Resource Landscape of Lake Naivasha has been received and accepted by the conference committee. Raquel Jerobon& Joan Nyagwalla- Both of Technical University of Kenya • Tree Species Influence in Reducing Urban Heat Island Effects and Improving Human Thermal Comfort in Local Climate Zones of Nairobi- Sharon Onyango, John Bosco Mukundi, Aggreey Adimo, John Wasonga & Sahar Sadoudi • Water-Land Interface Planning and Development Opportunities. A Legacy of Neglect, The Case of Nairobi Dam, Kenya- Lidsy Gathoni- University of Nairobi
	QUESTIONS AND DISCUSSIONS
10.00-10.20	COFFEE BREAK
10.30-11.00	<p>SESSION 7: INNOVATIVE TECHNOLOGIES, METHODS AND TECHNIQUES IN URBAN PLANNING AND MANAGEMENT</p> <p>(How digital connectivity, drones, cloud computing and Internet of Things, Decentralized Energy Systems, E-Mobility etc is transforming urban planning and management of urban areas) – RCMRD)- Moderated by Dr. Muketha</p> <ul style="list-style-type: none"> • Potentials of a GIS-Based Street Addressing System in the Management of Land Rates- Sammy Muinde- CURI • Integrating Data Informatics in Physical and Land Use Planning / “Urban Regeneration”: A Case of Urban Residential Neighborhood Regeneration of Buruburu Phase I, Nairobi City County- Jane Muriuki- UN Habitat. • Open Data Management Systems for Urban Air Quality Monitoring in Developing Countries: Case Study for KenyaA, Senegal, Uganda, and Ethiopia- Ngongan Danube- UNEP& Sharon Onyango- JKUAT& SEI
	QUESTIONS AND DISCUSSIONS
11.00 – 11.20	<p>SESSION 8: INFRASTRUCTURE PLANNING AND MOBILITY RESEARCH AGENDA IN AFRICA- Key Note Speaker (Prof. Sophie Schramm)</p>

11.30 – 12.00	<ul style="list-style-type: none"> • Adopting Transit-Oriented Development in Kenyan Cities: Policy and Institutional Requirements – Prof. Peter Ngau- CURI • Public Transport Regulations and Safety in Kenya: Potential Areas for Research Agenda and Partnerships- Samuel Musumba, NTSA- National Transport and Safety Authority • Provision of Non-Motorized (NMT) Infrastructure through Planning Interventions in Towns and Suburbs- Planner Kelvin Ritho • Towards City Planning Strategy for Improved City School Transport System: A Case Study of Nairobi City- Evans Mairura (University of Nairobi) • Provision of Water& Sanitation in Informal Settlements; Case of Mukuru Informal Settlement- Maureen Muasya- MA Planning Student- UoN
12.40 – 12.50	QUESTIONS AND DISCUSSIONS
13.00 – 14.00	LUNCH
14.00 –14.20	SESSION 9: URBAN-RURAL LINKAGES RESEARCH AND POLICY OPTIONS IN AFRICA - KEYNOTE ADDRESS BY UNHABITAT <ul style="list-style-type: none"> • Urban-Rural Linkages and Food Distributions: Lessons and Experiences During Covid-19 Pandemics • Planned Urban-Rural Linkage for Food and Livelihood Security in Kirinyaga East Sub-County, Kirinyaga County, Kenya- Mugo F, Osengo C, Musyoka, R. and E. Abuya
14.20-14.40	
14.45-15.25	QUESTIONS AND ANSWER SESSION
15.30 – 16.00	CONFERENCE CLOSING CEREMONY
16.00 -17.00	<p>Closing remarks by the Chair, DURP</p> <p>Closing remarks by AAK-TPC</p> <p>Closing remarks by KIP</p> <p>Closing remarks by TCPAK</p> <p>Closing remarks by Dean FBED</p>
17.00	END OF THE CONFERENCE

NB: Exhibitions by partners and Students to run concurrently at ADD.

Exhibitors to send their requests to: 1stannual-URPC@uonbi.ac.ke