



INTERNATIONAL CONFERENCE ON URBANISATION AND THE BUILT ENVIRONMENT

VIRTUAL & PHYSICAL

PROCEEDINGS

Theme

Urbanization and The
Built Environment



INTERNATIONAL
CONFERENCE CENTRE
UNIVERSITY OF IBADAN



The Department of Urban and Regional Planning
FACULTY OF ENVIRONMENTAL DESIGN & MANAGEMENT
UNIVERSITY OF IBADAN

22-23 MAY 2024



It is with great pleasure that we present these conference proceedings on the pressing topic of Urbanization and the Built Environment. This international gathering of leading experts, researchers, and policymakers provides a timely and critical platform to explore the multifaceted challenges and innovative solutions surrounding the rapid urbanization occurring globally.

The transformation of our world into an increasingly urban landscape has profound implications for sustainable development, social equity, environmental stewardship, and human wellbeing. As more people migrate to cities in search of economic opportunities and improved quality of life, the strain on urban infrastructure, resources, and communities has intensified. Addressing the complex interplay between the built environment, population growth, and climate change has become an urgent priority for nations, cities, and citizens worldwide.

This conference aims to facilitate interdisciplinary dialogue, knowledge sharing, and collaborative action to navigate the path towards more liveable, resilient, and equitable urban centres. Prominent scholars, policymakers, urban planners, architects, and community leaders will gather to explore innovative approaches to urban design, sustainable urban development, inclusive housing policies, green infrastructure, and the integration of technology to enhance the lived experience of urban residents.

By convening this distinguished assembly of global experts, we seek to catalyze innovative solutions, strengthen international cooperation, and inspire transformative change in the way we conceptualize, plan, and manage our built environments. The insights and recommendations emerging from this conference will undoubtedly contribute to the ongoing efforts to achieve the Sustainable Development Goals and foster a more sustainable, equitable, and prosperous urban future for all.

We extend our sincere gratitude to all the participants, sponsors, and organizers who have made this conference possible. I am confident that your collective wisdom, dedication, and passion will shape the critical discussions and outcomes that will help guide the path towards a more sustainable and liveable urban world.

Local Organising Committee
Department of Urban and Regional Planning
University of Ibadan, Ibadan, Nigeria





DAY ONE: WEDNESDAY 22 MAY 2024

8:00am	Registration of participants and arrival of guests
9:00am	<p>Welcome address: The Acting Head, Department of Urban and Regional Planning, University of Ibadan; Dr U. U. Jimoh</p> <p>Dean, Faculty of Environmental Design and Management, University of Ibadan; Professor O. Ipingbemi</p>
9:20am	Opening remark by the Vice Chancellor, University of Ibadan, Professor K. O. Adebowale mni, FAS
9:40am	<p>Goodwill messages: Commissioner for Physical Planning and Urban Development, Ogun State, Tpl Tunji Odunlami Chairman, Nigerian Institute of Town Planners (NITP) Oyo State Chapter, Tpl Professor Jelili Omoakin. Director, Federal Ministry of Housing and Urban Development, Abuja, Tpl Dr David Akin Olakunde</p>
10:15am	Guest Speaker: Commissioner for Environment and Natural Resources, Oyo State, Honourable Abdul Mojeed Mogbonjubola
10:25am	Keynote Speaker: Tpl Professor Kayode Oyesiku, Department of Urban and Regional Planning, Olabisi Onabanjo University
10:55am	Photo sessions/Tea break





COMMISSIONED PAPERS

11:40am –
12:15pm

- **Intra-city Movement Challenges Associated with the Revamped Lagos/Ibadan expressway.** T. O. Egunjobi, Emeritus' Professor of Urban and Regional Planning, Faculty of Environmental Design and Management, University of Ibadan, Nigeria.
- **It's Complicated! Amplifying the Voices of Women to Advance Gender-Inclusive and-Responsive Planning in the Built Environment in Nigeria** Olusola Olufemi, Associate Professor of Urban and Regional Planning, Independent Consultant, Ontario, Canada; Associate, Society for Good Health, Sustainable Development and Environmental Awareness, Ibadan, Oyo State, Nigeria.

PAPER PRESENTATIONS

12:15pm –
2:30pm

Session 1

Chair – Professor D. D. Ajayi

Rapporteur – Dr O. Falola

Presenters

- **Locational Suitability and Efficiency of the Fire Station in Georgetown, Guyana,** Nkosi Beaton; Oluwasinaayomi Faith Kasi, Rawle Edinboro, Department of Geography, University of Guyana, Georgetown, Guyana
- **Visitors Commentaries and Observation: Exploring Challenges and Strategies for Inclusive Mobility Planning for School Children with Disabilities in Urban Environments of Kampala and Ibadan** Ayobami Abayomi Popoola, Ojoma Gloria Popoola, Caroline Laubender, Hangwelani Magidimisha-Chipungu, Stanley Ojekere, and Bamiji Adeleye, SARCHI Chair for Inclusive Cities, University of KwaZulu-Natal, Durban, South Africa





PAPER PRESENTATIONS

12:15pm –
2:30pm

- Characterization of Building use Conversion in Ijapo Residential Estate, Akure, Nigeria
Olamiju Oluwadare and Joshua Aderemilekun, Federal University of Technology, Akure
- The Dynamics of Power and Vulnerability: An Analysis of Law Enforcement Interactions with informal transport operators in Ibadan, Nigeria
Olawale Akogun, Ayobami Popoola, Yingigba Akinyemi, Tolulope Osayomi, C. Mosima, Sanele Mbambo, Olusiyi Ipingbemi, and Hangwelani Magidimisha-Chipungu, Department of Urban and Regional Planning, University of Ibadan, Nigeria
- An Assessment of Professional Perception of Public Infrastructure in Ibadan, Nigeria: Sustainability and Effectiveness of Building Control Measure
Okunlola, J. A., Afolayan, A. F., and Ogunkunle O. A., First Technical University
- Planning for Sustainable, Resilient and Inclusive Communities in Commonwealth: Leveraging Technological Innovation and Increasing Public Participation
Abiola Durodola, Technical University, Dortmund
- Analysis Of Factors Influencing Residents' Choice of Housing in The Otto-Awori Local Council Development Area
Ajibola Hazeez, Babatunde Akinbami, Musa Jimoh, Adewale Raji, Babatunde Owolabi, Abdulahi Opejin, Olusegun Osundina, Ladoke Akintola University of Technology, Ogbomoso, Nigeria
- Urban Degradation Symptoms and Solutions to Sick Building Syndrome: A Case Study of Junior Quarters, Abadina Community, University of Ibadan, Timothy Oluseyi Odeyale, Department of Architecture, University of Ibadan, Nigeria.
- Urban Planning: A Strategy for Inclusive Transport in Kisii County of Kenya
Adeleye B. M. and Nyachieo, G., Department of Architecture and Physical Planning, Makerere University, Kampala, Department of Sociology, Multi-Media University Nairobi, Kenya, Federal University of Technology, Minna, Nigeria
- An Assessment of Building and Land Use Change in Ijapo Residential Estate Akure, Nigeria.
Olamiju Isaac Oluwadare and Joshua Deborah Aderemilekun, Department of Urban and Regional Planning, School of Environmental Technology, Federal University of Technology Akure, Ondo State Nigeria.
- Enhancing Sustainability in Nigerian Correctional Facilities: A Case Study of Olokuta Correctional Centre, Akure, Ondo State.
Olukolajo Michael Ayodele, Adeleke Folake Ganiyat and Akinwale Busayo. Department of Estate Management, Federal University of Technology Akure, Nigeria. Department of Estate Management, University of Ibadan, Nigeria





2:30pm – 3:15pm

Lunch break

3:15pm –
5:30 pm

Session 2

Chair – Dr Folake G. Adeleke

Rapporteur – Dr Olufisayo O. Ogunmodede

Presenters

- Assessment of Household Poverty Indicators of Residents in Osogbo Local Government Area, Osun State, Nigeria. Olatunji Ayodeji, Adedeji Adeyemi And Oyeniyi Bosede, Federal University Oye-Ekiti, Nigeria
- Assessment of Functionality of Urban Street Infrastructure in Tanke, Ilorin Nigeria Enisan Gbenga & Babaolobi Adam, Federal University of Technology, Akure
- Influence of Urban Road Environment on Road Traffic Crashes, Ajala A.T., Department of Transportation Planning and Management, The Federal Polytechnic, Ilaro
- Urbanization Physiognomies in Bida, Niger State Jiyah Funke M., The Federal Polytechnic, Bida
- Rural Land Use Planning Approach to Communal Clashes between Fulani Herdsmen and Yoruba Indigenous Farmers in Shaki, Oyo State, Nigeria, Olufemi Moses Folaranmi and Femi Adekunle Balogun, Department of Urban and Regional, The Polytechnic, Ibadan, Nigeria, Centre for Housing & Sustainable Development, ARUA Centre of Excellence in Urbanization and Habitable Cities/Carnegie Corporation, New York University of Lagos, Nigeria
- Awareness and Compliance with Housing Standards in Ibadan North Local Government Area. Fatimah O. Badru and S. A. Adejumo, University of Ibadan, Nigeria
- Urban Safety and Security: Assessment of Emerging Security Outfits in Ijebu North LGA, Ogun State Nigeria. Okubena Modupeola, Atoyegbe Adetola and Oladiran Olamide, Abraham Adesanya Polytechnic, Ijebu-Igbo
- Geo-Spatial Analysis of Water Borne Diseases in Akure South Local Government Area, Nigeria. Akinbamijo O Bayo, Olajuyigbe A. Emmanuel and Olufayo Olushola Federal University of Technology, Akure.





2:30pm – 3:15pm

Lunch break

3:15pm –
5:30 pm

- Assessing the Structural Leisure Constraints Experienced by Residents of Government Reservation Areas in Abeokuta. Lasisi A.L., C.O. Olatubara, Department of Urban and Regional Planning, The Federal Polytechnic, Ilaro. Ogun State. Department of Urban and Regional Planning, University of Ibadan, Nigeria
- Evaluation of Public-Private Partnership in Housing Delivery in Federal Capital Territory, Abuja. Ojelowo Saeed and Ogunyinka Abiola Department of Urban and Regional Planning, University of Ibadan, Nigeria
- Sponge City Acceptance Model for Sustainable City. Phu Shiuan Woei, Jibril Adewale Bamgbade. Built Environment Program, Faculty of Engineering, Computing and Science, Swinburne University of Technology Sarawak Campus, Malaysia.
- Inland Waterway Transport Service and Challenges Confronting the Users: A Case Study of Ikorodu Victoria Island Waterway Corridor Giwa Taofik Adebisi.

Conference Cocktail

5:30pm – 6:30pm

Venue: Event Hall

COMMISSIONED PAPERS

9:00am –
9:35am

- **Climate Change, Housing Crisis and The Future of African Cities. Professor S. B. Agbola**
- **Unmasking Greenwashing: Imperatives for Safeguards in Nigeria's Emerging Green Economy. Professor A. S. Gbadegesin, Department of Geography, Faculty of Social Science, University of Ibadan, Nigeria**





DAY TWO: THURSDAY 23 MAY, 2024

9:35am –
11:50am

Session 3

Chair – Dr. Odeyale T. O.

Rapporteur – Adeola Adeyonu

Presenters

- A Qualitative Approach to Investigate Student Housing Delivery in Federal Universities in Nigeria. Agbola, S. B. and Adelowokan, O. A., University of Ibadan, Nigeria
- Transformative Impacts of Urban Renewal in Lagos: A Case of Isale Gangan Project Abubakar A. Ahmed, Taiwo O. Babalola, Rasheed A. Kuranga and Moruff Oyeniya University of Abuja, Nigeria
- The Future of Landscape Architecture in Nigeria: a present pathway to a resilient future. Oluranti M. Oladunmoye, University of Ibadan
- Urban Poverty and Manifestation of Divided Cities in Nigeria. S. A. Adejumo and P. A. Taiwo Urban and Regional Planning, Faculty of Environmental Design and Management, University of Ibadan
- Assessing the Impact of Curtain Walls on the Thermal Performance of High-rise Offices in Abuja. Christopher I. Abdul, Roshida B. Abdul Majid, Adejoh A. Ekule, Usman A. Adeiza, Isah O. Suleiman, Universiti Teknologi Malaysia, Johor, Malaysia
- Urban Mobility: Impact of Road Condition on Land Use Development and Vehicular Movement Along Ado-Ekiti-Ijan Road Agboola, Joseph. T., Adeyemi Olabisi, O. and Ayeni Foluso O. The Federal Polytechnic, Ado-Ekiti
- Effect of Housing Shortage on the Family Life of Civil Servants in Lokoja, Kogi State Gabriel Joseph Okpanachi Oyibo, Olusogo Adelowokan, Olusiyi Ipingbemi, Department of Urban and Regional Planning, Faculty of Environmental Design and Management, University of Ibadan, Ibadan, Oyo State, Nigeria
- Assessment of Development Control Practice in Ogbomoso, Ajadi, Ayodeji Adetunji, U. U. Jimoh. Department of Urban and regional planning, University of Ibadan
- Metal Scrap Industry and Space Requirements in Akinyele Local Government of Ibadan, Nigeria Saeed Ojelowo and Abah Adejoh, Department of Urban and Regional Planning, University of Ibadan, Ibadan, Nigeria
- Prudence Practice in Construction Project Management in Lagos State, Nigeria Morakinyo, A., Akeredolu, T.B. and Onabanjo, A.A. Department of Quantity Surveying, University of Ibadan, Nigeria





DAY TWO: THURSDAY 23 MAY, 2024

9:35am –
11:50am

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- Prudence Practice in Construction Project Management in Lagos State, Nigeria Morakinyo, A., Akeredolu, T. B. and Onabanjo, A. A. Department of Quantity Surveying, University of Ibadan, Nigeria
- Spatiotemporal Analysis Of Charcoal Production On Forest Reserves In Bida – Lavun-Gbako Sub Region, Niger State, Nigeria Francis Igwebike Adinnu, Samson Adebayo Adejumo, Department of Urban and Regional Planning, University of Ibadan, Nigeria
- Urban Ecology, Climate Change, and Challenge of Sustainable Cities in Africa. Timothy Oluseyi Odeyale, Adeyemi Babatunde and Yinka Olafimihan. Department of Architecture, University of Ibadan, Ibadan, Nigeria.
- Environmental Effects of Spatial Distribution of Gas Filling Station and Gas Skid on The Host Community in Oyo Town, U. U Jimoh and Awujoola Abdullahi Olawale Department of Urban and Regional Planning, University of Ibadan, Ibadan.

11:50am – 12:35pm Tea break





12:35pm –
2:50pm

Session 4

Chair – Dr O. J. Taiwo

Rapporteur – Feyisetan Leo-Olagbaye

Presenters

- Geospatial Analysis of the Effects of Land Use Land Cover on Channel Width Dynamics and Water Quality in River Orogun Adetoyese Akanji, Adeniyi Gbadegesin, and Dorcas Olawuyi
- An Examination of the Degree of Housing Inadequacy among Workers of Southwest States of Nigeria Gideon Adeyeni Department of Urban and Regional Planning
- Urban Security Design and Residential Neighbourhood Safety in Lagos State, Nigeria Femi Adekunle Balogun and Josiah Olaide Ominrin, Centre for Housing and Sustainable Development, ARUA Centre of Excellence in Urbanization and Habitable Cities/Carnegie Corporation, New York, University of Lagos, Nigeria
- Impact Of Housing Quality on The Health Status of Residents of Jegede and Sawia Housing Scheme Submitted Popoola Shakirat Oluwatoyin, University of Ibadan
- Challenges Hindering the Implementation of National Infrastructure Master Plan in Nigeria: Geospatial Perspective Ademola Adeyemi, Lead City University
- Effectiveness of Community Policing in Crime Prevention and Control in Anyinga, Kogi State. Dare, E. Alaba, Prince Abubakar Audu University, Anyigba
- Assessment of Stormwater Drainage Systems in Lagos, Nigeria. Adewale Yoade, Victor Onifade and Lateef Adeniyi, Federal University Oye-Ekiti, Nigeria
- Spatio-Temporal Changes in Land Use/Land Cover Dynamics in The Development Pressure Area Of Ogun State, Nigeria. Tai Solarin University of Education, Ijagun, Ijebu-Ode, Ogun State
- The Impact of Economic Recession on Residential Property in Eti-Osa Local Government Ifeoluwa Odugbesan, University of Ibadan, Nigeria
- Central Bank of Nigeria's (CBN) Naira Redesign and Cash Swap Policy: Impacts on Ibadan's Physical Environment Alex A. Sewo, University of Ibadan Directorate of Physical Planning and Project Management. Enieke-akpo Anesah, Newcastle-Upon-Tyne United Kingdom





12:35pm –
2:50pm

- An Appraisal Of Work Output In Small Scale Construction Firms. Akeredolu.T. B., Morakinyo. A. Department of Quantity Surveying, Faculty of Environmental Design and Management, University of Ibadan, Ibadan, Nigeria
- Divided Cities: A Comparative Analysis of Spatial Distribution of Public Health. Infrastructure in Urban and Suburban Space of Oyo State, Nigeria. Samuel Olubunmi Alausa
- Nature and Pattern of Housing Demand in Lagos Metropolis. Omotayo Ben Olugbamila, Olorunjuwon David Adetayo, and Dare Emmanuel Oladimeji, Department of Urban and Regional Planning, Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria. Department of Estate Management, University of Ibadan, Oyo State, Nigeria.

2:50pm – 3:45pm Lunch

Closing/Departure of all candidates from the International
Conference Centre, University of Ibadan





Dear Esteemed Participants,

On behalf of the Department of Urban and Regional Planning, Faculty of Environmental Design and Management, University of Ibadan, Ibadan, Nigeria, we would like to express our heartfelt gratitude for your presence and participation in our recent International Conference on Urbanization and The Built Environment. Your valuable contributions and insightful discussions have been instrumental to the success of this event. The diverse perspectives and expertise you brought to the table have enriched our understanding of the critical issues surrounding urbanization and the built environment. Your dedication to advancing knowledge and finding innovative solutions in these crucial areas is truly commendable. The exchange of ideas, the thought-provoking presentations, and the engaging dialogues have provided us with a deeper and more comprehensive understanding of the challenges and opportunities facing our cities and communities.

As we continue our collective efforts to tackle the complex issues of urbanization and the built environment, we are inspired by your commitment to making a positive impact. Your participation has not only enhanced the conference but has also strengthened our resolve to drive meaningful change and progress in these domains. We are grateful for your time, your enthusiasm, and your valuable contributions. Your presence has made this conference a resounding success, and we look forward to future collaborations that will continue to advance our understanding and drive positive transformations in the built environment.

Thank you once again for your invaluable participation. We wish you all the best in your endeavours and hope to see you again at future events.

Local Organising Committee
Department of Urban and Regional Planning
University of Ibadan, Ibadan, Nigeria





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Faculty of Environmental Design & Management
UNIVERSITY OF IBADAN

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Thank You
for participating



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