

DR. OLALE O. PHILIP

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I hold a PhD. in Environmental Law specializing in coastal and marine spatial planning, management and governance, a Masters in Environmental Law (land use law) and an Honors Degree in Urban and Regional Planning from the University of Nairobi. I am a registered and practicing Physical planner with experience in urban governance and policy, land use planning, physical planning law, land tenure, natural resource planning, marine spatial planning and environmental law. My professional engagements and experience have over the years focused on areas of governance, project management and coordination, preparation of master plans and physical development plans; environmental impact assessment; strategic environmental assessment; land and land use policy, sustainable human settlements planning especially within informal settlements and slums, land tenure and administration. I have been successfully involved in several master planning projects, human settlements planning and feasibility study projects, serving in the capacities of a physical planner, environmental policy and legal analyst and technical project coordinator.

DATE OF BIRTH	1986	CITIZENSHIP:	Kenyan	
EDUCATION	2020	PhD Environmental Law (Marine Spatial Planning Law Specialization), University of Nairobi		
	2015	Master of Arts in Environmental Law, University of Nairobi		
	2011	Bachelor of Arts in Planning (Urban and Regional Planning)		
MEMBERSHIP IN PROF ASSOCIATIONS	Corporate Member – Town and County Planners Association of Kenya Corporate Member – Architectural Association of Kenya – Town Planners Chapter			
REGISTRATION BY THE PHYSICAL PLANNERS REGISTRATION BOARD	Registered and Practicing Physical Planner No. PP 0257			
OTHER TRAINING	<ul style="list-style-type: none"> ▪ Integrated Environmental Impact Assessment and Audit (EIA & EA) ▪ Statistical Package for Social Sciences (SPSS) ▪ Web GIS and Mapping; Geographic Information Systems (GIS) ▪ Peer counselling: counselling skills, gender, stress management and conflict resolution ▪ Emerging leaders training on good governance and development 			
COUNTRIES OF WORK EXPERIENCE	Kenya, Tanzania, Uganda, Somaliland			
LANGUAGES	Languages	Speaking	Reading	Writing
	English	Excellent	Excellent	Excellent
	Swahili	Excellent	Excellent	Excellent
EMPLOYMENT RECORD				
From	To	Employer		Position Held
2017	Present	University of Nairobi		Assistant Lecturer
2016	Present	Vision Quest Consultants Ltd		Head Urban Planning Department

2016	Present	UDELIC Consultants Ltd	Principal Consultant
2012	Present	Centre for Urban Research and Innovations - University of Nairobi	Associate Researcher
2012	Present	Silverwind Consultants	Associate Consultant
2011	2012	Architectural Association of Kenya (AAK)	Project Assistant
2011	2011	KENMT Bill Engineers and Planners	Assistant Planner, EIA Expert Assistant

URBAN AND REGIONAL PLANNING PROJECTS

Project Name	Thika Technical Training Institute Master Plan		
Year	2021		
Location	Thika, Kenya		
Client	Thika Technical Training Institute		
Main Project Features	This master plan is intended as a living document for guiding the evolution of the Institute's physical setting over the next 25 years. It is meant to help current and future generations of decision makers understand where buildings, open spaces, pedestrian connections, and infrastructure should be located and how they will relate to their surroundings and the institution at large.		
Positions Held	Physical Planner		
Activities Performed	<ul style="list-style-type: none"> • Defined a vision for future growth and development of the Institute over the next 10 years. • Designed an overall integrated spatial framework for the Institute's growth • Designed a basis for coordinated programming of capital projects and budget • Prepared a framework for coordinate development of physical structures for efficient service delivery and quality training. • Planned for the provision of adequate structures which will help the Institute to evaluate and monitor the efficiency of its programs 		
Project Name	Diagnostic Assessment of Institutional, Socio-Economic, Spatial Planning Assessment for Dadaab		
Year	2020		
Location	Dadaab, Garissa County		
Client	World Bank		
Main Project Features	The objective of the consultancy on Spatial Planning is to provide guidance on urban planning and land administration arrangements in the Daadab area, towards encouraging an inclusive and integrated planning approach that supports development of the Daadab area as a thriving municipality.		
Positions Held	Spatial Planning Consultant		
Activities Performed	<ul style="list-style-type: none"> • Undertook situational analysis and mapping of Dadaab area in terms of geographical extents, population growth push and pull factors, strategic advantages and linkages between Dadaab and the region; • Undertook an assessment of land tenure and land administration arrangements in the Dadaab area; land tenure regimes, key players, role of refugee communities in management of community land and areas of conflicts; • Provided technical support in demarcation of extent of Dadaab municipality, as guided by the County, and provide anecdotal guidance on steps to be undertaken in order to achieve conferment to municipal status; 		

	<ul style="list-style-type: none"> • Mapped out potential economic nodes in the Dadaab area, highlighting on spatial linkages between Dadaab and other sub-counties in Garissa; • Provided guidance on redevelopment of Ifo 2 and Kambioos settlements; • Identified capacity and institutional needs, as relates to urban planning and land administration functions, that need to be set up for running Dadaab as a functional municipality including staffing, budget etc • Developed a guidance note towards institutionalizing integrated spatial planning systems, that support inclusiveness between the host and refugee communities
Project Name	Preparation of Research Paper on Sustainable Gender Justice and Social Protection in Provision of Adequate Housing in Kenya
Year	2020
Location	Kenya
Client	Friedrich Ebert Stiftung
Main Project Features	This research paper argues for the plight of women and other Special Interest Groups (SIGs) in pursuit of adequate and affordable housing and access to basic services within the current policy, legal and practices in the urban housing sector in Kenya.
Positions Held	Co-Researcher
Activities Performed	<ul style="list-style-type: none"> • Preparation of research instruments • Data collection and analysis • Discussions with community members • Preparation of policy paper • Policy editing
Project Name	Consultancy Services for the preparation of Naromoru Local Physical and Land Use Development Plan
Year	2020 - 2021
Location	Kenya
Client	County Government of Nyeri
Main Project Features	Undertaking a situation and contextual analysis to establish the state of affairs of development in the urban area; preparing a geo-referenced base map for the urban area and designing a detailed land use projection and proposals for the urban area for purpose of development control.
Positions Held	Physical Planning Consultant
Activities Performed	<ul style="list-style-type: none"> • Undertaking a situation analysis to establish the state of affairs of development in the urban area. • Preparing Geo-referenced base map for the urban area • Designing detailed land use proposals and planning standards for the urban area for purpose of development control. • Designing a connectivity network within the town for infrastructure provision. • Conducting a validation of ownership for market plots in conjunction with the client and National Land Commission
Project Name	Consultancy Services for the preparation of Limuru Local Physical and Land Use Development Plan
Year	2020 -
Location	Kenya
Client	County Government of Kiambu

Main Project Features	Undertaking a situation and contextual analysis to establish the state of affairs of development in the urban area; preparing a geo-referenced base map for the urban area and designing a detailed land use projection and proposals for the urban area for purpose of development control.
Positions Held	Physical Planning Consultant
Activities Performed	<ul style="list-style-type: none"> • Undertaking a situation analysis to establish the state of affairs of development in the urban area. • Preparing Geo-referenced base map for the urban area • Designing detailed land use proposals and planning standards for the urban area for purpose of development control. • Designing a connectivity network within the town for infrastructure provision. • Preparing the urban area zoning plan and land use plans
Project Name	Consultancy Services for the preparation of Kikuyu Local Physical and Land Use Development Plan
Year	2020 - 2021
Location	Kenya
Client	County Government of Kiambu
Main Project Features	Undertaking a situation and contextual analysis to establish the state of affairs of development in the urban area; preparing a geo-referenced base map for the urban area and designing a detailed land use projection and proposals for the urban area for purpose of development control.
Positions Held	Physical Planning Consultant
Activities Performed	<ul style="list-style-type: none"> • Undertaking a situation analysis to establish the state of affairs of development in the urban area. • Preparing Geo-referenced base map for the urban area • Designing detailed land use proposals and planning standards for the urban area for purpose of development control. • Designing a connectivity network within the town for infrastructure provision. • Preparing the urban area zoning plan and land use plans
Project Name	Consultancy Services for the preparation of Karuri Local Physical and Land Use Development Plan
Year	2020 - 2021
Location	Kenya
Client	County Government of Kiambu
Main Project Features	Undertaking a situation and contextual analysis to establish the state of affairs of development in the urban area; preparing a geo-referenced base map for the urban area and designing a detailed land use projection and proposals for the urban area for purpose of development control.
Positions Held	Physical Planning Consultant
Activities Performed	<ul style="list-style-type: none"> • Undertaking a situation analysis to establish the state of affairs of development in the urban area. • Undertaking community and stakeholder consultations • Preparing Geo-referenced base map for the urban area • Designing detailed land use proposals and planning standards for the urban area for purpose of development control. • Designing a connectivity network within the town for infrastructure provision. • Preparing the urban area zoning plan and land use plans

Project Name	Consultancy Services for Individual Physical Planning Consultant
Year	2018 - 2019
Location	Nairobi, Garissa, Kakamega, Kilifi, Mombasa, Nakuru, Kisumu Counties
Client	Ministry of Transport Infrastructure Housing and Urban Development, State Department of Housing and Urban Development, Kenya Informal Settlements Improvement Project (KISIP)
Main Project Features	The primary objective of the assignment for the Physical Planner Expert was to ensure that planning activities under KISIP Component 2 that supported systematization and scale-up of ongoing efforts to strengthen settlement planning and tenure security in urban informal settlements were carried out efficiently and to completion.
Positions Held	Physical Planning Consultant
Activities Performed	<ul style="list-style-type: none"> • Reviewed technical reports submitted by consultants in the Planning and Survey consultancies • Assessed technical Planning problems/challenges and advised KISIP on innovative solutions • Provided overall technical assistance to KISIP Planning projects, from their planning, implementation and monitoring • Responsible to ensure effective quality control systems were in place and consultancy firms worked in compliance with technical specifications and World Bank quality standards • Participated in KISIP-World Bank mission events, including undertaking site visits to activities in participating counties
Project Name	Sustainable Urban Economic Development (SUED) Programme
Year	2019
Location	Kenya
Client	ITAD Ltd and Oxford Policy Management
Main Project Features	The Sustainable Urban Economic Development (SUED) Programme is a £60 million, five-year programme supported by the British Government through the Department for International Development (DFID). The programme aims to support up to 10 fast growing municipalities to develop sustainable urban economic plans and to draw in investment for key climate-resilient infrastructure and value chain projects.
Positions Held	Urban Development Expert
Activities Performed	As the Urban Development Expert for the Monitoring, Evaluation and Learning (MEL) component of the Sustainable Urban Economic Development Programme (SUED) I continue to provide support in coordination with ITAD and implementing team on the following activities: in-country support to MEL framework finalisation, support on the field visit to assess data availability, and in-country MEL support, drawing on expertise in Kenyan urban development
Project Name	Dialogues on Informality: Land Sharing as a Sustainable approach to Tenure Security in Kiandutu Informal Settlement Thika, Kenya
Year	2018
Location	Kenya, Thika
Client	African Urban Research Initiative (AURI)
Main Project Features	The long-term goal of the study was to facilitate adoption of policy strategies that can be leveraged both by the national government and the county governments in

	Kenya; in sustainably tackling land access constraints faced by urban poor in accessing land and respectable shelter.
Positions Held	Researcher
Activities Performed	<ul style="list-style-type: none"> Analysing the implication of land use systems and morphology of Kiandutu informal settlement on land sharing Assessing the prospects for land sharing in Kiandutu Informal settlement Proposed an acceptable physical planning model based on the principles of land sharing – densification, housing layout, housing reconstruction and infrastructure and amenities provision Discussions with community members Preparation of research paper
Project Name	Planning and Surveying of Selected Informal Settlements in Kisumu, Uasin Gishu, Mombasa, Kilifi, Nakuru, Garissa and Nyeri Counties: Cluster III – Nakuru County
Year	2018
Location	Kenya
Client	E & G Spatial Consultants Ltd
Main Project Features	The main objective of this project was to undertake planning and surveying to facilitate provision of security of tenure to people living in informal settlements in Nakuru County.
Positions Held	Urban Planner and Editor
Activities Performed	<ul style="list-style-type: none"> Settlement profiling and analysis Preparation of settlement advisory plans Assessing compliance with the project terms of reference Copy editing of project socio-economic profile and analysis reports Copy editing of settlement advisory plans
Project Name	Consultancy Services to Support the Formulation of Housing Policy for Kisumu County
Year	2017 – 2018
Location	Kenya – Kisumu County
Client	Kenya Informal Settlements Improvements Program (KISIP)
Main Project Features:	The objective of this assignment was ‘to develop a Housing Policy for Kisumu County ‘that articulates a vision, guiding principles, priority issues and recommended actions towards achieving an adequate supply of housing to meet the full range of incomes and needs. The scope of the assignment included formulation of a coherent set of values and principles designed to facilitate affordable housing development in Mombasa through a consultative and participatory process that involved all socio-economic groups (including the County Government and other key Stakeholders). It also included understanding existing challenges facing the local housing sector in general and housing development in particular, and recommending strategies for overcoming these.
Positions Held	Urban Planner/Environmental Expert/Project Manager
Activities Performed	<ul style="list-style-type: none"> Reviewing of planning and environmental policy and regulatory instruments Analysing environmental sustainability of past and current housing interventions and practices Analysing existing land use plans Reviewing planning laws and by-laws, zoning and land use regulations, infrastructure standards, guidelines for provision of social amenities and services;

	<ul style="list-style-type: none"> Engaging continuously with national and county government officials, community stakeholders and any other relevant housing sector actors Developing policy and regulatory options Conducting stakeholder consultations and workshops Compiling the draft and final policy document Manage all project activities including scheduling of activities and allocation of needed resources; Approving consultants' timesheets and raise invoices to the client; and Work with the team leader in playing the oversight role on all experts and their activities.
Project Name	Review of Guidelines for Land Tenure Regularization in Informal Settlements
Year	2017
Location	Kenya
Client	Ministry of Transport, Infrastructure, Housing and Urban Development
Main Project Features:	To review and update the reports on guidelines for the regularization of land tenure in informal settlements with the view to expanding the options for land rights regimes for informal settlements in both public and private land". This includes an analysis of the two reports with a view to establishing their relevance to the provision of an adequate framework for developing innovative regulations and guidelines that facilitate informal settlement regularization as well as the extent to which they take into consideration the provisions of the current constitutional, national policy and regulatory provisions.
Positions Held	Assistant Planner
Activities Performed	<ul style="list-style-type: none"> Reviewing: (i) the policy and legal framework for regularization of urban informal settlements; and (ii) past regularization experiences in Kenya (including lessons learned and best practices in Kenya and elsewhere. Developing the best alternative approaches of implementing the National Land Policy recommendations relating to informal settlements. Developing a list of relevant stakeholders and preparing information tools for engagement with different categories of stakeholders including County Government, informal settlements residents and property owners. Hold stakeholder workshops and facilitating an evaluation of alternative approaches for land tenure regularization in Informal settlements Making recommendations for best options for security of tenure for informal settlements for all categories of land prescribed in the Constitution 2010
Project Name	Consultancy Services to Support the Formulation of Housing Policy for Mombasa County
Year	2017
Location	Kenya – Mombasa County
Client	Kenya Informal Settlements Improvements Program (KISIP)
Main Project Features:	The objective of this assignment was 'to develop a Housing Policy for Mombasa County 'that articulates a vision, guiding principles, priority issues and recommended actions towards achieving an adequate supply of housing to meet the full range of incomes and needs. The scope of the assignment included formulation of a coherent set of values and principles designed to facilitate affordable housing development in Mombasa through a consultative and participatory process that involved all socio-economic groups (including the County Government and other key Stakeholders). It also included understanding

	existing challenges facing the local housing sector in general and housing development in particular, and recommending strategies for overcoming these. The whole process sought to understand the prevailing housing conditions within the six sub-counties of Mombasa, namely Mvita, Likoni, Kisauni, Nyali, Chagamwe and Jomvu through a participatory process.
Positions Held	Environmental Expert/Project Manager
Activities Performed	<ul style="list-style-type: none"> • Reviewing of environmental policy and regulatory instruments • Analysing environmental sustainability of past and current housing interventions and practices • Analysing existing land use plans • Reviewing planning laws and by-laws, zoning and land use regulations, infrastructure standards, guidelines for provision of social amenities and services; • Engaging continuously with national and county government officials, community stakeholders and any other relevant housing sector actors • Developing policy and regulatory options • Conducting stakeholder consultations and workshops • Compiling the draft and final policy document • Manage all project activities including scheduling of activities and allocation of needed resources; • Approving consultants' timesheets and raise invoices to the client; and Work with the team leader in playing the oversight role on all experts and their activities.
Project Name	Consultancy Services to Develop a 10 Year National Master Plan for Science and Technology Parks in Kenya and Designs for Konza and Dedan Kimathi University of Technology Science and Technology Parks
Year	2017
Location	Kenya
Client	Ministry of Education State Department of University Education
Main Project Features	The scope of work included (1) the development of a 10-year science and technology parks (STP) Master Plan, and (2) to develop designs for Konza City and Dedan Kimathi University of Science and Technology (DeKUST) science and technology parks.
Positions Held	Assistant Physical Planner
Activities Performed	<ul style="list-style-type: none"> • Estimating the economic, social and technical benefits of establishing additional national nodes of STPs • Providing clear elements for the location, organization, and implementation of the STPs Master Plan over a period of 10 years • Reviewing planning laws and by-laws, zoning and land use regulations, infrastructure standards, guidelines for provision of STPs; • Prepared detailed land use master plan for Dedan Kimathi University of Technology Science and Technology Park • Conducting stakeholder consultations and workshops • Compiling the draft reports
Project Name	Preparation of Policy Brief for Kiandutu Informal Settlement
Year	2016
Location	Kenya, Thika

Client	Slum Dwellers International (SDI)
Main Project Features	Preparation of policy paper “ Alternatives to Eviction: Scenarios for Access to Land by the Urban Poor in Kiandutu Informal Settlement Thika, Kenya ”.
Positions Held	Lead Researcher
Activities Performed	<ul style="list-style-type: none"> • Preparation of research instruments • Data collection and analysis • Discussions with community members • Preparation of policy paper
Project Name	Preparation of Policy Brief for Nyamaroto Informal Settlement
Year	2016
Location	Kenya, Nakuru
Client	Slum Dwellers International (SDI)
Main Project Features	Preparation of policy paper “ Sustainable Solutions Towards Prevention of Slum Gentrification after Land Allocation to Individual Squatters, Nyamarutu Informal Settlement, Nakuru County ”.
Positions Held	Co-Researcher and Editor
Activities Performed	<ul style="list-style-type: none"> • Preparation of research instruments • Data collection and analysis • Discussions with community members • Preparation of policy paper • Policy editing
Project Name	Preparation of Advisory Brief for Squatters in Mombasa County: Negotiating Historical Land Injustice
Year	2016
Location	Kenya, Mombasa
Client	Slum Dwellers International (SDI)
Main Project Features	Preparation of advisory paper “ Negotiating Historical Land Injustice: Mombasa County, Kenya: Land Contestation between GAMAKA (Gandini, Manguja and Kashani) Communities and Thathini Development Company Limited ”.
Positions Held	Lead Researcher
Activities Performed	<ul style="list-style-type: none"> • Preparation of research instruments • Data collection and analysis • Discussions with community members • Preparation of advisory paper
Project Name	Consultancy Services for Undertaking a Feasibility Study and Developing a Business Case for the Establishment of a Housing and Commercial Development at the Athi-River EPZ Machakos County
Year	2016 -2017
Location	Kenya
Client	Export Processing Zone Authority
Main Project Features	The purpose of this assignment was to undertake a study to evaluate the technical, financial, economic and environmental feasibility of developing a housing estate complex and residential estate Greenfield site. In included: A baseline survey, assessment and review of existing local, regional and international trends in similar real estate developments in relation to the proposed development. Site analysis to profile the climatic, soils and topographical conditions of the proposed site while identifying, the existing/planned infrastructural linkages/gaps, demographics environmental considerations and

	suitability of the proposed site. Development control analysis to identify and recommend potential development mix, building typologies and clusters for the proposed developments. This included unit space sizes, area, building classes, plot ratios, ground coverage, accommodation schedule, and green areas.
Positions Held	Technical Project Coordinator / Assistant Physical Planner
Activities Performed	<ul style="list-style-type: none"> • Undertook site investigations to profile climatic, soils and topographical conditions of the proposed site • Identified the existing/planned infrastructural linkages/gaps, • Evaluated demographics, geo-technical and environmental considerations and suitability of the proposed site. • Evaluated compatibility of proposed development with other abutting land uses. • Identified and recommended potential development mixes, building typologies and clusters for the proposed developments. This will include unit space sizes, area, building classes, building densities, plot ratios, ground coverage, accommodation schedule, and green areas. • Established the projected demand for land, buildings, amenities, facilities, and utilities, water, wastewater, solid-waste, electricity, telecommunications within the proposed developments • Prepared and evaluated 3 conceptual land use options • Prepared a Zoning Plan for the preferred land use option specifications for housing typologies, commercial, administrative, logistics, basic infrastructure (roads, drainage, water supply and storage, wastewater management (reticulation, disposal and treatment), and solid waste management, Telecommunications, etc.)
Project Name	Community Fire Response Mechanisms Mukuru Fuata Nyayo
Year	2016
Location	Kenya
Client	Kenya Red Cross Society
Main Project Features	Involved situational analysis of informal settlement in terms of mechanisms for fire response and mitigation; designing community level response mechanisms and providing detailed prototype options for future piloting.
Positions Held	Internal Reviewer
Activities Performed	<ul style="list-style-type: none"> • Reviewing project report to ensure it responds to the terms of reference • Preparation of review report
Project Name	Consultancy Services for Undertaking a Study and Formulation of Responsive Nairobi City County Development Control Policies to Facilitate Implementation of the Nairobi Integrated Urban Development Master Plan (NIUPLAN)
Year	2015 - 2016
Location	Kenya
Client	Nairobi City County Government
Main Project Features	The main objective of this task was to develop a policy on development control as a tool to implement the Nairobi Integrated Urban Development Master Plan (NIUPLAN). The specific objectives herein included extracting the vision of NIUPLAN on physical development of the city and constructing a context for preparation of development control policy; analyzing how land use driven physical development will achieve the vision and goals of NIUPLAN; and then developing requisite development Control policies

Positions Held	Technical Project Coordinator/ Assistant Physical Planner
Activities Performed	<ul style="list-style-type: none"> • Part of land use and human settlement thematic group • In charge of project secretariat • General project activity coordination and documentation • Ensuring compliance with project execution methodology • Editing of thematic group reports • Overseeing project activities by project assistants
Project Name	Preparation of Industrial Park Master Plan for Industrial & Commercial Development Corporation (ICDC)
Year	2015
Location	Kenya
Client	Industrial & Commercial Development Corporation (ICDC)
Main Project Features	The main objective of the consultancy was to offer the optimal technical and cost-effective solution towards the design and implementation of the Industrial Park in Eldoret. The resultant master plans and designs will guide the development of the physical structures of the Park. The specific objectives herein included; preparing conceptual land use plan which will include a broad conceptual layout plan, a general land use plan and development phasing plan; preparing conceptual infrastructure plans; preparing a strategic environmental impact assessment report; and preparing detailed master plan report including layout design, land use plan and development control guidelines.
Positions Held	Technical Project Coordinator / Assistant Physical Planner
Activities Performed	<ul style="list-style-type: none"> • In charge of project secretariat • General project activity coordination and documentation • Ensuring compliance with project execution methodology • Editing of thematic group reports • Overseeing project activities by research assistants • Part of Physical planning thematic team • Part of SEA and EIA thematic team
Project Name	Somaliland National Land Policy Scoping Study
Year	2015
Location	Somaliland
Client	Rift Valley Institute (RVI)
Main Project Features	The study was to examine past and on-going land policy and regulatory frameworks and the political, social, physical, economic, cultural and institutional factors impacting on land governance in Somaliland.
Positions Held	Land Use Expert
Activities Performed	<ul style="list-style-type: none"> • Land cover and land use mapping and analysis in Somaliland • Preparation of reports • Presentation in meetings
Project Name	Integrated Strategic Urban Development Plan for 12 Towns in Nairobi Metropolitan
Year	2015
Location	Kenya
Client	Ministry of Land, Housing and Urban Development (MoLH&UD)
Main Project	On the overall, the Project supported the objectives of NaMSIP's Component 1:

Features	Institutional reform and planning. The Project responded to these by way of preparing ISUDPs for 12 “areas” within the Nairobi Metropolitan Region.
Positions Held	Assistant Land Use Analyst
Activities Performed	<ul style="list-style-type: none"> • Analysis of drivers of current land use changes, land market dynamics, land administration and management issues and recommendations for sustainable land use within the project towns
Project Name	Energy Audit for Informal Settlements in Mombasa – Kibarani
Year	2014
Location	Kenya
Client	UN-HABITAT
Main Project Features	The objective of this research in the informal settlements was aimed at providing data for comparative analysis on energy audit between informal settlements and formal settlements.
Positions Held	Researcher
Activities Performed	<ul style="list-style-type: none"> • Analysis of main sources of energy in the informal settlements in Kenya • Analysis of current energy consumption practices and technologies within the settlements • Analysis of factors influence energy consumption practices within the settlements • Proposed measures to be taken to make informal settlements more energy efficient
Project Name	Improving Access to Justice and Basic Services in the Informal Settlements of Nairobi (A)
Year	2014
Location	Kenya
Client	IDRC
Main Project Features	The objective of this research was to demonstrate land tenure, settlement typologies, and service provision nexus in Mukuru kwa Njenga and Mukuru kwa Reuben Informal Settlements in Nairobi
Positions Held	Co - Researcher
Activities Performed	<ul style="list-style-type: none"> • Investigated the relationship between land tenure and settlement typologies • Assessed the nexus between settlement typologies and service provision • Documented alternative models of basic services provision
Project Name	Improving Access to Justice and Basic Services in the Informal Settlements of Nairobi (B)
Year	2014
Location	Kenya
Client	IDRC
Main Project Features	The objective of this research was to assess partnerships and power dynamics and their impacts on services delivery in Mukuru Slums
Positions Held	Co - Researcher
Activities Performed	<ul style="list-style-type: none"> • Investigated nature, ownership and control of land tenure and basic services in Mukuru kwa Njenga and Mukuru kwa Reuben informal settlements. • Assessed nature, dynamics and interaction of formal and informal institutions, including the state and non-state actors and identified conditions for building institutional legitimacy and accountability of public authorities in Mukuru kwa Njenga and Mukuru kwa Reuben informal settlements.

	<ul style="list-style-type: none"> Observed, tracked and assessed the application of new constitutional provisions and innovative financial and planning models in influencing and achieving positive change in both formal and informal institutions that have upheld the existence of slums
Project Name	Preparation of Campus Master Plan for University of Nairobi
Year	2014 - 2015
Location	Kenya
Client	University of Nairobi
Main Project Features	The aim of the University Master plan was to guide the future developments within the university in order to enhance distinctiveness and excellence in Form, Function and Design. The specific objectives of University master plan included: producing accurate up-to-date digital full color site map(s) of the University; conducting participatory planning exercises in the preparation of the University Master Plan; preparing 10-20 years Master Plan, showing current and proposed development and conservation (land use, infrastructure, circulation, open areas and conservation); preparing an action plan (showing zoning and development control) and monitoring and evaluation strategy and advising on the establishment and organization structure of the Master Plan
Positions Held	Project Coordinator / Assistant Physical Planner
Activities Performed	<ul style="list-style-type: none"> General project activity coordination and documentation Ensuring compliance with project execution methodology Mapping of the entire University land uses indicating the position of current features including buildings, playfields, infrastructures, open spaces and natural resources among others. Conducting traffic and parking studies such as parking space, entrances and exits, pedestrian facilities and infrastructure etc. Holding discussions with stakeholders, field survey, data analysis and report writing Compiling and preparing plan reports
Project Name	Preparation of Survey of Housing Conditions in 4 Municipalities
Year	2013 - 2014
Location	Kenya
Client	Kenya Informal Settlements Improvements Program (KISIP)
Main Project Features	The main objective of the situational analysis was to provide information that demonstrates the condition in which low- and moderate-income Kenyans live and what the housing needs are in terms of affordable housing and housing finance options. The task included: Establishing the existing housing conditions of low- and moderated-income households within the municipalities. This included establishing the physical quality of the housing, the housing infrastructure and services, as well as the housing environment. Establishing the housing needs, supply and demand trends within each income category. In addition, the project also examined a range of methodological approaches that have been used in dealing with urban housing problems, both institutional and non-institutional, as well as provided an analysis of the prevailing policy and regulatory framework as they relate to provision of affordable housing within these municipalities.
Positions Held	Project Coordinator / Assistant Physical Planner

Activities Performed	<ul style="list-style-type: none"> • General project activity coordination and documentation • Ensuring compliance with project execution methodology • Analysis of the digitized satellite images and the maps to identify the layout of the municipalities and their development trends; map out land use activities; classify and quantify the existing residential areas, housing structures, existing infrastructure and social facilities, economic activities, environmental and natural features supporting or constraining housing development in the municipalities. • Holding discussions with stakeholders and agencies • Field survey, data analysis and report writing
Project Name	Consultancy Services for City/Municipal Situational Analysis of Conditions of Informal Settlements in 15 Municipalities
Year	2013-2014
Location	Kenya, 15 Municipalities
Client	Kenya Informal Settlement Improvement Project (KISIP), Ministry of Housing
Main Project Features	The main objective of the Situation Analysis was to produce a document on the present state of slums and slum upgrading in 15 Municipalities, in order to assist KISIP in the selection and phasing of informal settlements to target. The document should also include an assessment of the effectiveness of past and on-going upgrading initiatives. The study will provide a realistic assessment of the political, social, physical, economic, cultural and institutional factors impacting on informal settlements and will adopt a critical perspective of the previous efforts made (by slum dwellers, government, international organisations, NGOs, etc.) to improve the conditions of people who live and work in informal settlements.
Positions Held	Project Coordinator / Assistant Physical Planner
Activities Performed	<ul style="list-style-type: none"> • Prepare bibliography of relevant secondary sources of information relevant to the specific sector (economic and institutional aspects) • Detailed literature review on the specific sector (socio-cultural and institutional aspects) based on an outline agreed with the Project team leader/Manager • Analysis of the digitized satellite images and the maps to identify, classify and quantify the existing informal settlements, their housing structures, existing infrastructure and social facilities, economic activities within the settlements, environmental and natural features supporting or constraining housing development in the settlements, and identify spatial challenges and constraints facing the settlements • Studying and assessing the impact of past and on-going upgrading initiatives • Preparation of field survey instruments for the sectors • Conducting consultations with relevant authorities, institutions and community groups • Conducting field visits to informal settlements to undertake physical observations, identification and analysis of social institutions, structures and systems that exist in the informal settlements and how they affect housing development in these areas • A detailed analysis of stakeholders active within the slums and informal settlements in terms of development and service delivery. • Conducted an analysis of social/community infrastructure, facilities and

	<p>services - (availability, access and conditions)</p> <ul style="list-style-type: none"> • Analysis of challenges, constraints and opportunities (critical problems and needs) facing the settlements as well as development and service delivery priorities and preferred approaches • Analysis of policies and regulations which have contributed in various ways to the development of slums and informal settlements in the urban areas of Kenya • Compiling reports for each municipality and a consolidated report
Project Name	Kiandutu Settlement Profile, Thika, Kenya
Year	2013
Location	Kenya
Client	Municipal Council of Thika, Akiba Mashinani Trust, Muungano Support Trust and Muungano Wa Wanavijiji
Main Project Features	Involved situational analysis of Kiandutu informal settlement, negotiating among various interests to prepare a settlement enumeration profile and situational analysis
Positions Held	Research Assistant
Activities Performed	<ul style="list-style-type: none"> • Preparation of research instruments and data collection • Collected field data using a handheld GPS (Etrex Garmin) • Spatial analysis of the settlements to identify existing infrastructure and housing conditions • Data analysis and Report writing
Project Name	Organizing Conference on Approaches to Informal Settlement Upgrading
Year	2012
Location	Kenya
Client	University of Nairobi Centre for Urban Research and Innovations
Main Project Features	Involved organizing and coordinating conference activities and preparation of conference proceedings for publication
Positions Held	Conference Coordinator
Activities Performed	<ul style="list-style-type: none"> • Preparation of conference material • Coordination of conference secretariat • Editing of conference proceedings
Project Name	Mukuru Kwa Njenga Upgrading Project
Year	2012
Location	Kenya
Client	University of Nairobi Centre for Urban Research and Innovations, Akiba Mashinani Trust, Muungano Support Trust and Muungano Wa Wanavijiji
Main Project Features	Involved situational analysis of informal settlement, negotiating among various interests to prepare a settlement structure plan
Positions Held	Research Assistant
Activities Performed	<ul style="list-style-type: none"> • Preparation of research instruments and data collection • Collected field data using a handheld GPS (Etrex Garmin) • Spatial analysis of the settlements to identify existing infrastructure and housing conditions • Prepared existing land use maps • Data analysis and Report writing
Project Name	Mabatini Informal Settlement Upgrading Plan
Year	2012

Location	Kenya
Client	University of Nairobi Centre for Urban Research and Innovations, Akiba Mashinani Trust, Muungano Support Trust and Muungano Wa Wanavijiji
Main Project Features	Involved situational analysis of informal settlement, negotiating among various interests to prepare a settlement structure plan
Positions held	Research Assistant
Activities performed	<ul style="list-style-type: none"> • Preparation of research instruments and data collection • Collected field data using a handheld GPS (Etrex Garmin) • Spatial analysis of the settlements to identify existing infrastructure and housing conditions • Prepared existing land use maps • Data analysis and Report writing
Project Name	World Bank/IFC Survey Project Conducting field survey in 12 No. Towns
Year	2011
Location	Kenya
Client	World Bank/IFC
Main Project Features	Involved carrying out survey for the doing business in Kenya country report
Positions held	Project Assistant
Activities performed	<ul style="list-style-type: none"> • Administering field survey instruments, collecting and analyzing data, and preparation of reports. • Day-to-day management and administration of the project. • Preparing draft working documents, reports and draft minutes • Facilitating co-ordination between field survey assistants and project respondents. • Preparing draft project accounts
Project Name	Local Physical Development Plan - Redevelopment Plan
Year	2011
Location	Kenya
Client	African International University
Main Project Features	Involved preparation of amalgamation plan for two separate university plots
Positions held	Assistant Physical Planner
Activities performed	<ul style="list-style-type: none"> • Prepared Planning Briefs – amalgamation, change of users etc • Prepared Environmental Impact Assessment reports. • Submitted/followed up planning reports

SEA/EIA RELATED PROJECTS

Project Name	Environmental Impact Assessment of the proposed RCMRD Complex on plot LR No. 12190, Kasarani, Nairobi City County
Year	2018
Location	Kenya
Client	Regional Centre for Mapping of Resources for Development [RCMRD]
Main Project Features	Involved preparation of Environmental Impact Assessment
Positions held	Environmental Law and Policy Analyst
Activities performed	<ul style="list-style-type: none"> • Review the legal and policy framework for EIA

	<ul style="list-style-type: none"> Preparation of draft chapter report on legal and policy framework
NEMA EIA LICENCE NO.	NEMA/EIA/PSL/6245
Project Name	Strategic Environmental Assessment of the ICDC Industrial Park Master plan on Block 15/1757, Eldoret Town, Uasin Gishu County
Year	2015 - 2017
Location	Kenya
Client	Industrial and Commercial Development Corporation (ICDC)
Main Project Features	Involved preparation of Strategic Environmental Assessment
Positions held	Physical Planner, Environmental Law and Policy Analyst, Project Coordinator
Activities performed	<ul style="list-style-type: none"> Review the legal and policy framework for SEA Preparation of draft chapter report on legal and policy framework Assisted in stakeholder participation Assisted in collection of baseline environmental data Identification of possible impacts expected on the environment upon implementation of the proposed Industrial park master plan. Analysis of mitigation measures and environmental management plan, Identification, evaluation and preparation of reports on alternatives to the Industrial Park Land Use Option Impact Prediction and Mitigation Measures Assisted in drafting the Strategic Environmental and Social Management Plan
NEMA EIA LICENCE NO.	NEMA/SEA/5/2/044
Project Name	Environmental Impact Assessment of the proposed ICDC Complex on Block 15/1757, Eldoret Town, Uasin Gishu County
Year	2015 - 2017
Location	Kenya
Client	Industrial and Commercial Development Corporation (ICDC)
Main Project Features	Involved preparation of Environmental Impact Assessment
Positions held	Physical Planner, Environmental Law and Policy Analyst, Project Coordinator
Activities performed	<ul style="list-style-type: none"> Review the legal and policy framework for EIA Preparation of draft chapter report on legal and policy framework Assisted in stakeholder participation Assisted in collection of baseline environmental data Assisted in identification of possible impacts expected on the environment upon implementation of the proposed ICDC complex, preparing mitigation measures and environmental management plan, generating baseline data for monitoring and evaluation of how well the mitigation measures are being implemented during the project cycle, presenting alternative project design, construction materials and technology, domestic wastewater management and solid waste management alternatives Preparing draft EIA report
NEMA EIA LICENCE NO.	NEMA/EIA/PSL/5428
Project Name	Environmental Impact Assessment for Proposed Borehole Drilling Gatwekera Village in Kibera Nairobi City County
Year	2014

Location	Kenya
Client	Shining Hope for Communities (SHOFCO)
Main Project Features	Involved preparation of Environmental Impact Assessment
Positions held	Physical Planner Assistant
Activities performed	<ul style="list-style-type: none"> Assisted in stakeholder participation Assisted in collection of baseline environmental data Assisted in identification of possible impacts expected on the environment upon implementation, preparing mitigation measures and environmental management plan, generating baseline data for monitoring and evaluation of how well the mitigation measures are being implemented during the project cycle, presenting alternative project design, construction materials and technology among others Preparing draft EIA report
Project Name	Environmental Impact Assessment for Proposed Proposed Commercial Media Training Center On LR. NO. 1159/100, Off Dagoretti road, Karen; Nairobi
Year	2014
Location	Kenya
Client	Star Times China-Africa Digital Television Media
Main Project Features	Involved preparation of Environmental Impact Assessment
Positions held	Physical Planner Assistant
Activities performed	<ul style="list-style-type: none"> Assisted in stakeholder participation Assisted in collection of baseline environmental data Assisted in identification of possible impacts expected on the environment upon implementation, preparing mitigation measures and environmental management plan, generating baseline data for monitoring and evaluation of how well the mitigation measures are being implemented during the project cycle, presenting alternative project design, construction materials and technology among others Preparing draft EIA report

RESEARCH AND PUBLICATIONS

Author(s)	Paper
Olale P, Odote C and Kibugi R	Assessing Efficacy of Kenya's Spatial Planning Tools Towards Sustainable Management of the Land-Sea Interface,
Olale P, Odote C and Kibugi R	Leveraging Integrated Spatial Planning for Sustainable Regulation of Coastal Tourism Activities in Malindi Town, Kenya
Olale P, Odote C and Kibugi R	Integrating Marine Spatial Planning in Governing Kenya's Land-Sea Interface for a Sustainable Blue Economy
Peter Ngau and Philip Olale	Dialogues on Informality: Land Sharing as a Sustainable approach to Tenure Security in Kiandutu Informal Settlement Thika, Kenya
Philip Olale	Negotiating Access to Land by Squatters: Case of Gandini, Maunguja and Kashani Land in Mombasa County, Kenya
Philip Olale	Implications of Land Tenure Security on Sustainable Land Use in Informal Settlements in Nairobi
Diana Kinya and Philip Olale	Prevention of Slum Gentrification after Land Allocation to Individual Squatters; Case of Nyamaroto Informal Settlement Nakuru County, Kenya

Romanus Opiyo and Philip Olale	Alternatives to Eviction: Scenarios for Access to Land by the Urban Poor in Kiandutu Informal Settlement Thika, Kenya
Philip Olale, Jack Makau, Danilo Antonio, Rebecca Ochong, Solomon Mkumbwa	Alternatives to Eviction: Scenarios for Access to Land by the Urban Poor in Kiandutu Informal Settlement, Kenya - Paper prepared for presentation at the "2016 World Bank Conference on Land and Poverty" The World Bank - Washington DC, March 14-18, 2016
Hellen Nzainga and Philip Olale	Relation Between Environmental Degradation and Gender Based Violence (GBV) - <i>An Article prepared for UNCRD Workshop on Environmental Protection and Capacity Building for Conflict Prevention 22nd - 27th July 2013</i>
Hellen Nzainga and Philip Olale	Gender Issues and Environmental Protection and Management - <i>An Article prepared for UNCRD Workshop on Environmental Protection and Capacity Building for Conflict Prevention 22nd - 27th July 2013</i>
Hellen Nzainga and Philip Olale	The Role of Participatory Planning for Effective Environmental Management - <i>An Article prepared for UNCRD Workshop on Environmental Protection and Capacity Building for Conflict Prevention 22nd - 27th July 2013</i>
Prof. Peter Ngau and Philip Olale	<i>Land Tenure and Administration in Informal Settlements in Kenya: Making a Case for Pro-Poor Land Accessibility</i> . This paper was meant to inform National Slum Upgrading and (Prevention) Policy preparation.

TEACHING ASSIGNMENTS AND EXPERIENCE

Year	Assignment
2020/2021	Planning Law (Department of Urban and Regional Planning University of Nairobi)
2020/2021	Regional Planning Principles and Techniques (Department of Urban and Regional Planning University of Nairobi)
2017/2018/2019/2020	Co-Studio Master: BUR 212/213: Rural Planning Studio (Department of Urban and Regional Planning University of Nairobi)
2017/2018	Co-Coordinator: BUR 402: Planning Development Project (Department of Urban and Regional Planning University of Nairobi)
2017/2018/2019	Undergraduate Student Supervision: BUR 405/402: Planning Research Project and Planning Development Project (Department of Urban and Regional Planning University of Nairobi)
2015/2016	Teaching Assistant: BUR 309: Research Methodology (Department of Urban and Regional Planning University of Nairobi)
2015	Teaching Assistant: BUR 102: Rural Planning Principles and Techniques (1 st Year Class of 2012/2013 Department of Urban and Regional Planning University of Nairobi)
2015/2019	Teaching Assistant: BRE 213 – Elements of Urban and Regional Planning BQS 215 - Urban and Regional Planning (Department of Real Estate and Construction Management)
2014/2015	Guest Lecture on ' <i>Environmental Management in Human Settlements</i> ' (BAR 707 - Human Settlements - Department of Architecture and Building Science University of Nairobi)

2014/2015	Guest Lecture on ' <i>Land Use Planning, Development Control and Implementation</i> ' (BAR 707 - Human Settlements - Department of Architecture and Building Science University of Nairobi)
2013	Guest presentation on ' <i>Industrial Zone Planning - Concepts and Trends</i> ' (3 rd Year Urban Studio Class of 2012/2013 Department of Urban and Regional Planning University of Nairobi)
2013	Offering guidance to interested 4 th year students from Department of Urban and Regional Planning University of Nairobi in their research and development project
2012	Assisting 1 st Year Masters in Planning Class in ' <i>Presentation Techniques</i> ' (Part A: M.A Planning Bur 513: Rural Planning Studio 2012/2013) Department of Urban and Regional Planning University of Nairobi
2012	Guest presentation on ' <i>Research Project Proposal Writing</i> ' (4 th Year Research Project Class of 2012/2013 Department of Urban and Regional Planning University of Nairobi)