

PERSONAL INFORMATION

Full Name: Owiti Abiero KØAkumu

Date of Birth: 12th March, 1968

Place of Birth: Ramula, Gem Sub-County, Kenya.

Gender: Male

Marital Status: Married, two children

Nationality: Kenyan

CONTACT ADDRESS

Home: Owiti A. KØAkumu

P.O. Box 1911

Nairobi 00200

Kenya

Office: Owiti A. KØAkumu

School of the Built Environment

University of Nairobi

P.O. Box 30197

Nairobi 00100

Kenya

Phone: Office: +254 20 2724521

Cell: 0733601251

0721 510 834

E-mail: owiti.kakumu@uonbi.ac.ke

owiti.kakumu@yahoo.com

UNIVERSITY EDUCATION

UNIVERSITY OF NAIROBI, 1990Ø 1993

Department of Land Development: **B.A. (Land Economics)** 1994

UNIVERSITY OF NAIROBI, 1994Ø 1996

Department of Urban and Regional Planning: **M.A. (Planning)** 1996

UNIVERSITY OF WESTMINSTER, LONDON, 2006Ø 2009

Department of Property and Construction: **PhD** 2010

KEY QUALIFICATION AND COMPETENCE

My key qualification and competence is in the area of Housing Quality (deals with Adequacy of the Housing Environment). I began my career in this area when I was employed in the University of NairobiØs Housing and Building Research Institute (HABRI). The InstituteØs mandate was to improve the housing environment through low cost housing strategy. I continued to research in this area even after the Institute had been merged with the Department of Architecture. In this context I have done

research and consultancy in housing quality indicators, building cost indicators, housing policy and appropriate building materials.

Housing quality is made up of the adequacy of the structure, the adequacy of attendant infrastructural services and the habitability of the neighbourhood. In this context I was contracted in 2011 by the Kenya National Bureau of Statistics (KNBS) and the United Nations Fund for Population (UNFPA) to do the *Analytical Report on Housing Conditions, Amenities and Household Assets* of the Kenya Population and Housing Census of 2009. Further the quality of the structure is determined by the durability of building materials. Consequently I did my Doctoral research on artisanal dimension stone as a durable alternative for wall building in low cost housing initiatives.

In the area of services, water and sanitation is a crucial service in the context of urban housing adequacy. Therefore I have done comprehensive research and publications in the area of urban water services. Quality of housing also is affected by affordability hence my interest in the interrogation of building costs. Another significant determinant of housing quality is the land tenure status and urban land use practices. This has inspired me to look at the urban land use status especially of Nairobi city in my research and publications.

PROFESSIONAL QUALIFICATIONS

- Professional Diploma of the Institution of Surveyors of Kenya (ISK), Full Member Register Number 578, dated 22nd March, 2001
- Kenya Registered ValuerØ Certificate, VRB 332 dated 25th June, 2001
- Kenya Annual Practising ValuerØ Licence 2018

WORK EXPERIENCE

1995-2002, Valuation Officer, Department of Lands, Ministry of Lands and Settlement

Technical Duties

Valuation for compulsory acquisition of land, purchase of freehold interests, apportionment of rent, alienation, stamp duty etc.

Major Tasks

Compulsory acquisition of land

- -Amala River-Narok Road, 1996
- -Kipsigak-Shamakhokho Road, 1998
- -Suba District Headquarters, 1998
- -Katumani-Wote Road, 1999-2002

Others

Rental assessment of public houses (Lokichoggio and part of Nairobi) 2001

Administrative Duties

District Lands Officer in charge of Kilifi, Malindi, Tana River and Lamu districts, 2002ō 2003.

2003—2011, *Research Fellow, Housing and Building Research Institute (HABRI), University of Nairobi*

2012—to date, *Senior Research Fellow, Department of Architecture and Building Science, University of Nairobi*

Duties include programme co-ordination, teaching responsibilities, student supervision, representation of the Department in School Postgraduate Committee, representation in national task force committees, research matters and conference organization.

Programme Coordination

Coordinator of Master of Urban Management (MUM) Program (2003-2006), currently works with the Coordinator of Master programmes in the Department.

Teaching Responsibilities

Department of Urban and Regional Planning (Land Economicsō 2nd year Master and 2nd Year Bachelor)

Master of Urban Management Programme: Urban Economics, Urban Environmental Management, Urban Poverty.

Department of Architecture and Building Science: Undergraduates (Urban and Regional Planning 2nd Year BAS, Architectural Research Methods 4th Year BAS)

Department of Architecture and Building Science: Master of Architecture (Urban Economics, Urban Planning)

Department of Real Estate and Construction: Undergraduate (Housing Economics and Investment Appraisal 3rd Year BQS, Housing Policy Studiesō 4th Year BRE, Building Materials 2nd Year BCM, BQS and BRE)

Departmental Representation in School Postgraduate Committee

The Committee processes the admission of Postgraduate students in the School of the Built Environment and processes PhD students right from admission to graduation through Seminars.

Annual Conference Organization

Every year, the Department of Architecture and Building Science holds the Annual Eastern Africa Regional Exhibition and Workshop. I am responsible for the organization of this event. The conference is one of the flagship events of the University of Nairobi's academic outreach and the only one of its kind for the schools of the built environment in the East African Region.

Representation in National Committees

1. Inter-ministerial working group on the National Housing Development Programme, 2004.
2. Inter-ministerial working group for the writing of the Housing Bill, 2005-2006
3. Member of the Kenya Private Sector Alliance Infrastructure Board, 2003-2006.
4. Member of the National Habitat Committee, Directorate of Housing

RESEARCH GRANTS/AWARDS

VicRes (Lake Victoria Research Initiative) 2004—2007

A 3-year Research Grant of US\$ 50 000 p.a. for research on the topic: Integrating Livelihood Strategies in Land Use Planning for Wetland Communities for Sustainable Development in the Lake Victoria Region with collaborating scientists: W. Magigi and B.B.K. Majani (University of Dar es Salam), and W.H.A. Olima (University of Nairobi).

Schalkenbach Foundation 2006

Research Grant worth US\$ 3 000 for writing a journal article of 6 000ō 10 000 words on: Georgist influence in Africa: the case of land value taxation in Kenya

SABE (School of Architecture and the Built Environment), University of Westminster 2006—2009

PhD Scholarship based on the research topic: *The Enabling Environment for Artisanal Dimension Stone in Nairobi, Kenya.*

Partnership for African Social and Governance Research (PASGR)—2016 (Financed by DFID)

Team Leader of Research Consultancy titled: *"Urban Governance and Turning African Cities Around: The Case of Nairobi"*. Grant value US\$ 20,000.

CONSULTANCY WORK

- 1995: Valuation of moveable assets of Bellhouse Mwangi Ltd
- 1995: Valuation of all assets of Jomo Kenyatta University of Agriculture and Technology
- 1996: Feasibility study for Mutonga Hydropower Project, compensation issues (team work),.
- 1999: Resettlement Action Plan for the people affected by Kipevu II-Rabai Power line (team work),

- 2001Ø 03: Socio-economic consultant for Elangata Wuas Ecosystem Management Program (EWEMP) of the National Museums of Kenya, since
- 2002: Preparation of Valuation Roll for Homa Bay Municipal Council,
- 2004: Environmental Audit of ARM Athi River plant (socio-economic component),
- 2004: Environmental Audit of ARM Kaloleni Plant(socio-economic component),
- 2004: Environmental Impact Assessment of a proposed cement bagging plant in Kisumu (socio-economic component),
- 2004: Environmental Audit of Kenya Flouspar Mining in Kerio Valley (socio-economic component),
- 2004: Environmental Impact Study of a proposed housing project along Mombasa Road (housing component),
- 2006: Environmental Impact Study of a proposed reestablishment of Ramisi Sugar Factory
- 2009/10: Environmental Impact Study of oil exploration project in Wajir and Lagdera Districts,
- Stakeholder analysis for land reform implementation strategy, 2010
- 2011: Consultant author for Kenya 2009 Population and Housing Census: Analytical Report on Housing Conditions, Amenities and Household Assets, KNBS/UNFPA project.
- 2011: Valuation of Kenya Civil Aviation Authority (KCAA) Assets
- 2013: Preparation of Updated Resettlement Action Plan (RAP) and Census Survey for the Ethiopia Ø Kenya Power Interconnection Project Logo Logo to Kinamba (195km) ØTransmission Line
- 2014: Valuation of assets of The International Peace Support Training CentreØ headquarters in Karen Nairobi and its Humanitarian Peace Support School at Embakasi,
- 2014: Sensitization, Advocacy and Education of the Standard Gauge Railway Project Affected Peoples in Kwale and Taita Taveta Counties, SGR/NLC
- 2015: Consultancy to conduct an Assessment of Large Scale Land Acquisition (LSLA) in Kenya, FAO/NLC project
- 2016: Voluntary Guidelines for Large Scale Acquisition Of Communal Lands in Kenya, National Land Commission/Food Agriculture Organization project

- 2016: Development of GIS based Valuation Roll for Nairobi City County.

COMMUNITY SERVICE

- Patron, Kanyuto Primary School
- Secretary, Kenya Private Sector AllianceØ Infrastructure Board, 2004-2006
- Member, Board of Governors, Nyangulu Secondary School, 2012-2014
- Member, Board of Governors, Ramula Secondary School, 2015-2017
- Analysis of the Housing Conditions, Amenities and Household Assets data for the Kenya 2009 Population and Housing Census, Kenya National Bureau of Statistics in 2011
- Resettlement Action Plan (RAP) for the Lessos-Tororo 400kV power transmission line in 2013
- Resettlement Action Plan for the Ishiara-Kyeni 132 kV Transmission Line in 2013
- Sensitization, Advocacy and Education of the Standard Gauge Railway Project Affected Peoples in Kwale and Taita Taveta Counties in 2014
- Reviewer/Discussant of Proposed curriculum on Bachelor of Science in Real Estate, Kenyatta University in 2015
- Member National Habitat Committee, Directorate of Housing

CONFERENCES AND WORKSHOPS

International

1. Regional Conference on urban land management practice Eastern Africa Context, held at the Nairobi Safari Club, Nairobi, 25th--26th February 2000

Role: Presented a paper titled, *Expropriation of land for urban Development in Kenya*
2. The 4th International AfRES Conference on Real Estate in Africa, Nairobi Safari Club, Nairobi, Kenya. 12thØ 13th March, 2003

Role: Presented a paper titled, *Considerations for Valuation for Rating of Small Towns in Kenya*

3. The 16th Annual International Conference of the Kenya Society of Agricultural Engineers on 9th ó10th December 2004 at The Grand Regency Hotel, Nairobi

Role: Presented a paper titled, *Water Sector Reform and Irrigation Practice in Kenya*

4. The Volkswagen Foundation workshop on òResources, Livelihood Management, Reforms, and Processes of Structural Changeö held on 17th -24th September, 2006 at Gobabeb Training Centre, Namibia.

Role: Presented a paper titled, *Irrigation Management Transfer in Kenya: the case of West Kano Irrigation Scheme.*

5. 25th Anniversary Construction Management and Economics Conference 16-18 July 2007, University of Reading, UK

Role: Present a paper titled, *Artisanal materials for sustainable construction in developing countries.*

6. VI International Conference on Forced African Labour : Slavery, Migration and Contemporary Bondage in Africa, Wilberforce Institute of Slavery and Emancipation (WISE) Hull, UK, 23rd-25th of September 2009

Role: Presented a paper titled, *Colonial and modern Nairobi: the making of a master-servant city*

7. Conference of the African Studies Association in Germany (VAD) on Embattled Spacesō Contested Orders held at University of Cologne, Germany, 30th Mayō 3rd June, 2012.

Role: Presented a paper titled, *Subordinationist Typology of Urban Development: Its origins and Manifestation in Nairobi*

8. The First Conference on Urbanization and Rural-Urban Migration in Sub-Saharan Africa, Nairobi, 26-27 November 2012

Role: Presented a paper titled, *Urban migration policy and its implications for housing in Nairobi*

National/Local

9. The Kenya ICT Application in Infrastructure Development Conference held at AMREF Training Centre, Nairobi, Kenya on 25th-26th February, 2004.

Role: Session Chairō certificate of attendance issued.

Departmental/Regional

10. 1st Annual Eastern Africa Regional Exhibition and Workshop themed: ÷TRAINING AND PRACTICE OF ARCHITECTURE IN CONTEMPORARY TIMESö, 25th -26th August 2010.

Role: Presented a paper titled: *Shifts in economic and development paradigms: their implications for the built environment studies and practices.*

11. 2nd Annual Eastern Africa Regional Exhibition and Workshop themed: ÷ARCHITECTURE AND URBANISM IN EAST AFRICAö, 16th ó 18th August 2011.

Role: Presented a paper titled: *Between globalization and regionalism: Urban identity crisis in the East African architectural landscape.*

12. 3rd Annual Eastern Africa Regional Exhibition and Workshop themed: ARCHITECTURE & URBAN TRANSFORMATIONS IN EASTERN AFRICA, 14th -16th August 2012.

Role: Organizer, Session Chair and Discussant

13. 4th Annual Eastern Africa Regional Exhibition and Workshop themed: ARCHITECTURE AND DEVELOPMENT IN EASTERN AFRICA, 26th ó 31st August 2013.

Role: Organizer and Session Chair

14. 5th Annual Eastern Africa Regional Exhibition and Workshop: FRONTIERS IN URBAN MANAGEMENT I, 2014

Role: Organizer and Co-Presenter (with Kigara Kamweru) of paper titled: *Urban Resilience: A Conceptual Dimension*

15. 6th Annual Eastern Africa Regional Exhibition and Workshop: FRONTIERS IN URBAN MANAGEMENT II, 22nd--23rd July 2015.

Role: Organizer and Discussant

PROFESSIONAL AFFILIATIONS

- Architectural Association of Kenya (AAK): Graduate Member, Town Planners Chapter
- Institution of Surveyors of Kenya (ISK): Corporate Member, Valuation and Estate Management Surveyors Chapter.
- Kenya Institute of Planners (KIP): Graduate Member
- International Water Association (IWA)

- Regional Studies Association (RSA)

COMPLETED STUDENT SUPERVISION AND EXAMINATION

Diploma Student Supervision

Department of Land Development

1. Kariuki, J.M. (2004) Management of Kenya Industrial Estates Sheds: A Case Study of 53 Sheds Along Likoni/Lusengeti Road, Nairobi

Undergraduate Student Supervision

Department of Real Estate and Construction Management

1. Kamau, J.N. (2016) Impacts of Urban Flooding on Real Property: A Case Study of South C Estate, Nairobi
2. Kungu, M.W. (2016) The Effect of Multinational Companies on the Real Estate Market in Nairobi

Master Student Supervision

Master of Urban Management—University of Nairobi

1. Appida, P.O. (2009) Strategies for Low-Cost Housing Delivery: A Case of Kayole MihangØ Muungano WomenØ Group in Nairobi.
2. Nyabwengi, L.M. (2009) Challenges of Ground Water Management in the City of Nairobi.
3. Kodhek, E.D. (2009) A Multi-Factor Operational Framework for Alternative Water Suppliers in Mukuru, Nairobi.
4. Otieno, R.O. (2010) The Extent to Which the Housing Environment is a Contributor to Child Morbidity in Nairobi and its Policy Implications.
5. Kusienya, C.M. (2010) Relocation Action Planning in Slum Upgrading: The Case of KiberaØ Soweto-East Informal Settlement in Nairobi, Kenya.
6. Khaoya, C.M. (2011) Challenges to Inner City Redevelopment in Nairobi: The Case of Ngara.
7. Mabea, Z.A. (2013) The Role of Small and Intermediate Urban Centres in Local Economic development Ø A case study of Kitengela Township, Kajiado County.
8. Oduor, J.A. (2015) Public Private Partnership in Solid Waste Management: Case Study of Nairobi Central Business District

9. Giti, D.M. (2016) Public Private Partnership as vehicle for urban low cost housing provision: a Delphi study of the business environment in Kenya
10. Menya, A.A. (2016) A Capacity Assessment of Fire Disaster Mitigation and Preparedness in Nairobi City Fire Department
11. Mwathi, P.M. (2016) The effects of dynamics in land use planning on the qualities of the environment: A case study of Nairobi City and its environs
12. Mwaniki, J.W. (2016) Operations of Central Bus Terminus in Nairobi
13. Wakhungu, R.S. (2017) Sustainable management of natural wetlands in urban areas: Case study of Dunga Swamp, Kisumu

Master of Architecture—University of Nairobi

14. Gitonga, S.K. (2014) Sustainable Urban Design Approach for Dumpsite Rehabilitation: Case of Decommissioning Dandora Dumpsite for Urban Park.
15. Wandia, R.N. (2015) The Urban Block as a Tool for Urban Design: The Case of Parklands, Nairobi
16. Onyoni, J.K. (2015) Investigating habitation of public open spaces in the city of KisumuØ case study of Jomo Kenyatta Sports Ground

Master of Arts in Construction Project Management—Department of Real Estate and Construction, University of Nairobi

17. Mariera, F.M. (2016) Factors affecting use of appropriate building materials and technologies (ABMT) in Kenya: A study in reference to compressed stabilized earth blocks (CSEB)

Master of Science in Finance (Real Estate Option)—Jomo Kenyatta University of Agriculture and Technology

18. Marakia, J.M. (2012) Determinants of House Prices in Kenya
19. Ogesa, L.N. (2012) Factors Influencing Financing of Upmarket Apartments housing Development projects in Nairobi
20. Okwiri, G.A. (2012) The Effect of Types of Mortgage Instruments on Financial Performance of Lending Institutions in Kenya
21. Mburu, L.G. (2013) Determinants of Mortgage Uptake in Kenya: The Capital Markets Perspective

Master of Arts in Environmental Planning and Management.—Department of Geography and Environmental Science, University of Nairobi

22. Arwa G.A. (2013) Sustainable Governance for Artisanal Mining - Case of Sand Harvesting Industry in Kangonde Location, Masinga District

Completed Doctoral Student Supervision

University of Nairobi, Department of Real Estate and Construction Management

1. Munubi, S.L. (2016) The Quest for Just Terms of Compensation in Involuntary Resettlement Policy and Praxis in Kenya

Kenyatta University, Department of Environmental Planning and Management

2. Gateri, C.W. (2016) Implications of Highway Development on Land Values, Land Use and Livelihoods along the Northern Bypass Corridor, Kiambu County

Doctoral Student Examination

1. Ng'ayo, M.M. (2015) The Challenge of Sustainable Land Uses in a Rural-urban Fringe: A Case Study of The Nairobi-Kiambu Corridor.

Role: Board Member

2. Muiga, J.G. (2016) Sustainability of Gated Communities for Urban Development in Nairobi

Role: Board Member

ACADEMIC PUBLICATIONS

Refereed Journal Articles

1. Kieti, R.M. and K'Akumu, O.A. (2018) Critical factors affecting affordability of mortgage housing in Kenya, *Journal of Housing and the Built Environment* 33 (1):111-131. <https://doi.org/10.1007/s10901-017-9547-4>
2. K'Akumu, O.A., Olima, W.H.A., and Opiyo, R.O. (2016) Local experiences in Irrigation Management Transfer (IMT): The Case of West Kano Scheme in Kenya, *Irrigation and Drainage* 65(5): 682-690. DOI: 10.1002/ird.1995
3. Menya, A.A. and K'Akumu, O.A. (2016) Inter-agency collaboration for fire disaster management in Nairobi city, *Journal of Urban Management*, 5(1): 32-38, DOI: 10.1016/j.jum.2016.08.001
4. Onjala, J. and K'Akumu, O.A. (2016) Relational patterns of urbanization and economic growth in sub-Saharan Africa. *Development Southern Africa* 33(2): 234-246, DOI:10.1080/0376835X.2015.1120655.

5. **K'Akumu, O.A.** (2016) Mapping stakeholder positions in the Kenyan land reform process, *International Journal for Technology Management and Sustainable Development*, 15(1): 15-36, DOI: 10.1386/tmsd.15.1.15_1
6. **K'Akumu, O.A.** (2016) Water, sanitation conditions and implications for child survival in Kenya: A review of statistical evidence from the 1999 census of population and housing, *Water Practice & Technology*, 11 (1): 48-57, DOI: 10.2166/wpt.2016.007
7. **K'Akumu, O.A.** (2015) Application of artisanal dimension stone in the building industry: factor analysis of the regulatory environment in Nairobi, Kenya, *Architectural Engineering and Design Management*, 11(3): 198-212, DOI: 10.1080/17452007.2014.915511.
8. **K'Akumu, O.A.**, (2013) The production of artisanal dimension stone in Nairobi: A factor analytic study. *Journal of Urban Technology* 20(4): 99-118.
9. **K'Akumu, O.A.**, Jones, B. and Yang, J. (2013) Factor analysis of the market environment for artisanal dimension stone in Nairobi, Kenya. *Journal of Construction in Developing Countries* 18(2): 15-32.
10. Masu, S., Gichunge, H. and **K'Akumu, O.A.** (2012) Component ratios of new building costs in Nairobi: A contractors' perspective, *Journal of Financial Management of Property and Construction*, 17(3); 222-234.
11. **K'Akumu, O.A.** (2010) Asserting the nature of man as *zoon politikon* the case for a political dimension of sustainable urban development. *City*, 14:1-2, 193-199
12. **K'Akumu, O.A.**, Jones, B. and Blyth, A. (2010) The market environment for artisanal dimension stone in Nairobi, Kenya. *Habitat International*, 34(1): 96-104.
13. Gichunge, H., Masu, S. and **K'Akumu, O.A.** (2010) Factor cost indices practices in the building industry for Nairobi, Kenya. *Journal of Financial Management of Property and Construction*.
14. **K'Akumu, O.A.** (2009) Reforming the statistical system of Kenya: policy implications for the development of building construction statistics. *Habitat International*, 33(1):120-124.
15. **K'Akumu, O.A.** (2008) Mainstreaming the Participatory Approach in Water Resource Governance: The 2002 water law in Kenya. *Development*, 51 (1): 56-62
16. **K'Akumu, O.A.** (2007) Sustain no city: An ecological conceptualisation of urban development. *City*, 11(2): 223-230.

17. **K'Akumu, O.A.** (2007) The political ecology of water commercialization in Kenya. *International Journal of Environment and Sustainable Development*, 6(3): 2906309.
18. **K'Akumu, O.A.** (2007) Strategizing the decennial census of housing for poverty reduction in Kenya. *International Journal of Urban and Regional Research*, 31(3): 655-672.
19. **K'Akumu, O.A.** (2007) Construction statistics review for Kenya. *Construction Management and Economics*, 25(3): 315-326.
20. **K'Akumu, O.A.** (2007) Toward effective governance of water services in Kenya. *Water Policy*, 9(5): 5296543.
21. **K'Akumu, O.A.** and Olima, W.H.A. (2007) The dynamics and implications of residential segregation in Nairobi, *Habitat International*, 31(1): 87-99.
22. Oyugi, M.O. and **K'Akumu, O.A.** (2007) Land use management challenges for the city of Nairobi, *Urban Forum*, 18(1): 94-113.
23. **K'Akumu, O.A.** (2006) Sustainability prospects for water utilities privatization in Kenya. *International Journal for Technology Management and Sustainable Development*, 5(3): 271-280.
24. **K'Akumu, O.A.** (2006) How far are developing countries from the call of ecological tax reform? A review of environmental fiscal policy for Kenya, *International Journal of Environment, Workplace and Employment (IJEWE): Special Issue on: "Ecological Tax Reform"*, 2(4): 318-331.
25. Opiyo, R.O. and **K'Akumu, O.A.** (2006) ICT application in the informal sector: the case of Kariokor Market MSE cluster in Nairobi, *Urban Forum*, 17(3): 241-261.
26. **K'Akumu, O.A.** (2006) Privatization model for water enterprise in Kenya. *Water Policy*. 8(6): 539-557.
27. **K'Akumu, O.A.** and P.O. Appida (2006) Privatization of urban water service provision: the Kenyan experiment, *Water Policy*, 8(4): 313-324.
28. **K'Akumu, O.A.** (2006) Evaluation of Housing Statistics in Kenya, *Habitat International* 30(1): 27-45.
29. **K'Akumu, O.A.** (2004) Privatization of Urban Water Supply in Kenya: Policy Options for the Poor, *Environment and Urbanization* 16 (2): 213-222.
30. **K'Akumu, O.A.** (2000) Land Taxation for Sustainable Development in Kenya. *Journal of Property Tax Assessment & Administration* 5(2):3-15

31. **K'Akumu, O.A.** (1999) Land Taxation Policy in Kenya, *Journal of Property Tax Assessment & Administration* 4(3): 3-15
32. Olima, W.H.A. and **K'Akumu O.A.** (1999) Problems of project implementation: A postmortem study of Thika Dam Project, *Habitat International* 23(4):467-479.

Book Chapters

33. **K'Akumu, O.A.** (2013) Privatisation of the Urban Water Supply in Kenya: Policy Framework for Pro-Poor Provision, in Harris, L., Goldin, J. and Sneddon, C. (Eds) *Contemporary Water Governance in the Global South: Scarcity, Marketization and Participation* (Hardback) ó Routledge, Oxon, pp 149-165.
34. W.J. McCluskey, **K'Akumu, O.A.**, and W.H.A. Olima, (2005) Theoretical Basis of Land Value Taxation, in McCluskey, W.J. and Franzsen, R.C.D. *Land Value Taxation—An Applied Analysis*. Aldershot: Ashgate Publishing. Chapter 1, pp 16 17.
35. **K'Akumu, O.A.** (2002) Expropriation of land for urban development in Kenya, in Kreibich V. and W.H.A. Olima, *Urban Land Management in Africa*. Dortmund: Spring Centre.

Monographs

36. **K'Akumu, O.A.** (2012). *2009 Kenya Population and Housing Census*, vol. XI, *Analytical Report on Housing Conditions, Amenities and Household Assets*. Nairobi: Kenya National Bureau of Statistics.

Refereed Conference Papers

37. **K'Akumu, O.A.**; Blyth, A., and Jones, B. (2008) Artisanal materials for sustainable construction in developing countries in Hughes, W. (ed.) *Proceedings of the Inaugural Construction Management and Economics -Past, Present and Future* conference, 16thó18th July 2007, University of Reading, UK, pp 65-74.

Study Reports

38. **K'Akumu, O.A.** (2010) *The Kenyan Land Reform Process: A Stakeholder Mapping Report*. Submitted to the Land Reform Transformation Unit, Ministry of Lands and Settlement.
39. **K'Akumu, O.A.** (2015) *Large Scale Acquisition of Pastoral Lands in Kenya*. Report submitted to National Land Commission/Food Agriculture Organization, December 2015.

40. **K'Akumu, O.A.** (2016) *Land Tenure Rights Safeguards for Large-Scale Land-Based Investments in Community Land in Kenya*. Report submitted to National Land Commission/Food Agriculture Organization, May 2016.

Academic Journals Refereed for

1. Discovery and Innovation (Kenya) 2003
2. Africa Habitat Review (Kenya) 2010, 2016
3. Construction Management and Economics (UK) 2006/7/8/9/10/11/12
4. City: Analysis of Urban Trends, Culture, Theory, Policy, Action (UK) 2007
5. International Development Planning Review (UK) 2007
6. Urban Studies (UK) 2008
7. Habitat International (UK) 2012/13
8. African Geographical Review (Canada) 2012, 2015
9. Engineering, Construction and Architectural Management (UK) 2014/2015
10. Journal of Financial Management of Property and Construction (UK) 2014/2015,
11. Water Policy (UK) 2015
12. Journal of Construction in Developing Countries (Malaysia) 2015/2016

ACADEMIC REFEREES

Professor George N. Ngugi
Department of Urban and Regional Planning
University of Nairobi

Professor Tom J.C. Anyamba
Department of Architecture and
Building Science
University of Nairobi