

DR. JOSEPH KARIUKI MURIITHI

CURRICULUM VITAE

1.1. PERSONAL INFORMATION

1.2. Personal Details

	Qualification: PhD School: Agriculture and Environmental Sciences Department: Environmental Studies and Community Development Designation/Position: Senior Lecturer Email: Muriithi.joseph@ku.ac.ke; jkariukix@gmail.com Contact Address: P. O Box 10097-00200, Nairobi Area of Research and Teaching Interest: Circular Economy Transitions, Nature-based tourism/Ecotourism; Environmental Conservation and Sustainability, Urban greening; Environmental Governance and Advocacy; Community Livelihoods; Participatory Development; Climate Change and Public Health. Google Scholar: Joseph K Muriithi ORCID ID: https://orcid.org/0000-0001-9019-4539
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1.2. Academic/Professional Qualifications

1.2.1. Academic qualifications

- 2005-2009: University of Bordeaux III, France PhD in Human Geography (Environmental conservation and development specialisation).
- 2002-2005: Master of Arts, University of Nairobi (Rural Sociology and Community Development).
- 1994-1997: Bachelor of Arts, University of Nairobi (Sociology).

1.2.2. Employment History

- 2015-Present: Senior Lecturer, Department of Environmental Studies and Community Development, Kenyatta University
- 2009-2015: Lecturer, Department of Environmental Studies and Community Development, Kenyatta University
- 2007-2009: Part-time Lecturer, Strathmore University in the department of tourism and hospitality.
- 2000-2002: Research associate with the French Institute for Research in Africa (IFRA-Nairobi).
- 1999-2000: Market research and data entry assistant with Research Solutions Limited & Consumer Insights Limited.

1.2.3. Administrative Responsibilities

- i. 2016-2020 – Two terms: Served as Chairman of the Department of Environmental Studies and Community Development, Kenyatta University.
- ii. 2016-2018: Served as Acting Dean of the School of Environmental Studies on several occasions.
- iii. July 2023-Present: Appointed as a member of the Committee in charge of the development and implementation of the common university course UCU 310: Community Service Learning

1. 2.4. Major achievements since 2015

- i. **Resource mobilisation:** I have secured three research grants. One of these research grants benefited the university with equipment: two overhead projectors for use in the university and the Department of Environmental Studies and Community Development.
- ii. **Publications:** Have authored fourteen refereed publications (8 articles and 6 book chapters)
- iii. **Supervision and mentoring:** Graduated 5 PhDs and 24 master's students.
- iv. **Networking:** Established networks with researchers and institutions in Kenya, Africa, Europe and the USA in the areas of research cooperation, external examinations, and student exchange initiatives.
- v. **Professional and community extension:** Involved in several professional and community engagements, including being a board of management member in a high school; being a Parent's Association (PA) member at a national school; being a member of the Kenyatta University student mentorship programme for more than 10 years; Organised several community outreach activities, including a student mentorship activity organised in collaboration with my department and the office of Kenyatta University's Registrar of Corporate Affairs in a primary school in Kirinyaga County and a secondary school in Nyeri County.
- VI. **Administration:** Served as Chairman of the Department of Environmental Studies and Community Development for two successful terms; served as Acting Dean of the School of Environmental Studies on several occasions; and served as a member of a university committee on the development of a common university course – UCU 310: Community Service Learning.

2.0. RESEARCH AND PUBLICATIONS

2. 1 Papers/Publications in Refereed Journal

- i. Mandić, A., Beraldo Souza, T., Spenceley, A., Bricker, K., Eagles, P. F. J., Epler Wood, M., Green, R., Haggard, K., Hvenegaard, G., Lemieux, C. J., Leung, Y.-F., McCool, S. F., **Muriithi, J. K.**, Ritchie, C., Rogers, P., Rushton, B., Sano, J., & Turner, D. (2025). *Strengthening sustainable tourism's role in biodiversity conservation and community resilience*, IUCN WCPA Issues Paper Series No. 07.
- ii. Kimario Fidelcastor, Hubert Job and **Muriithi, J.K** (2025). Cross-national Analysis of territorial protection in the Serengeti-Mara ecosystem, *Nature and Landscape-100 Jahrgang*, Germany.
- iii. Musyoki, J. K., Ming'ate, L. F. M., **Muriithi, J.K**, Musingo, M. T. E., & Kagombe, J. (2024). Factors Impacting Benefits of Participatory Forest Management in Upper Imenti Forest, Meru County, Kenya. *Open Journal of Forestry*, 14, 183-196.

- iv. **Muriithi, J.K.** (2024). Dynamics Shaping Rural Transformation in Rapidly Urbanising Rural Areas in Central Kenya. *People, Place and Policy*, 18(1), pp. 1-25.
- v. **Muriithi, J.K.** & Ngare, I. O. (2023) Transitioning Circular Economy from Policy to Practice in Kenya. *Frontiers in Sustainability*, 4, 1190470.
- vi. Ireri, P., **Muriithi, J.K.**, Kung'u, J.B. (2023). A review of Kenya's policy on local community participation in tourism, *The International Journal of Interdisciplinary Social and Community Studies*.
- vii. Musyoka, J.K., Ming'ate F.L.M., **Muriithi, J.K** (2022). Factors determining household membership to Community Forest Association for participation in management of Upper Imenti Forest, Meru County, Kenya, *Journal of Sustainable Forestry*
- viii. Ireri, P., Kung'u, J.B. & **Muriithi, J.K.** (2020). Distribution of the Benefits of Ngare Ndare Forest Trust and Il Ngwesi Group Ranch Ecotourism Enterprises in Kenya. *African Journal of Hospitality, Tourism and Leisure*, 9(5):1178-1192
- ix. Mutua B, **Muriithi, J.K**, Omwoyo O. (2014): Farmers awareness levels on the effects of pathenium weed (*Partheniumhyterophorus* L.) on agricultural production and its control in Nyando, Kenya, *International Journal of Agriculture*, Vol 125(305-310).
- x. **Muriithi, J.K.** (2013): Eco-certification and Insertion of Socioeconomic and Cultural Best Practices in Ecotourism Operations in Kenya, *International Journal of Humanities and Social Science* Vol. 3 No. 5; March 2013
- xi. **Muriithi, J.K.** (2013): Ecotourism Ideals, Contradictory Actors Practices and Environmental Conservation in Kenya's Tourism Destinations, *Resources and Environment* **2013, 3(2): 24-34 DOI: 10.5923/j.re.20130302.03 **
- xii. Wangai P, **Muriithi, J.K** and Andreas Koenig A. (2013): Drought Related Impacts on Local People's Socioeconomic Life and Biodiversity Conservation at Kuku Group Ranch, Southern Kenya ,*International Journal of Ecosystems* 2013, 3(1): 1-6 DOI: 10.5923/j.ije.20130301.01
- xiii. **Muriithi, J.K.** (2007): "Continuity and Change in Tourism Practices in Kenya" in Mambo, Volume VI, n° 2; 2007, French Institute of Research in Africa, Nairobi, pp. 1-6.
- xiv. **Muriithi, J. K.** (2007): "Vested Interests and Natural Resource Governance in Kenya" in *L'Afrique orientale annuaire* (eds) Charton, H et Médard, C. L'Harmattan, Paris, pp. 165-198.
- xv. **Muriithi, J.K.** (2006): "Common Heritage, Diverse Interests: Deforestation and Conservation Alternatives for Mt. Kenya" in *Les Cahier D'Outre-Mer, Afrique de L'Est: Montagnes*, Numéro 235 Vol. 59. Presses Universitaires de Bordeaux, pp. 307-332.
- xvi. **Muriithi, J.K.** (2006): "Embracing Community-Based Ecotourism: Tourism Initiatives and Practices around Mt. Kenya National Reserve" (2006), in *Les Cahiers d'Afrique de l'est*, N° 28, pp. 31-49.
- xvii. **Muriithi, J.K.** (2005): "Towards Co-management of Forests: Dynamics of Collaborative Forest Governance Around Mount Kenya", in *Les Cahier d'Afrique de l'est* N° 26, French Institute for Research in Africa, Nairobi, pp 1-38.

2.2. Other Publications

2.2.1. Refereed Book Chapters

- i. **Joseph K. Muriithi** & Philip Ireri (2024). "Ecotourism Principles, Responsible Travel, and Building a Sustainable Post-pandemic Destination Kenya," Springer Books, in: Shem Wambugu Maingi & Vanessa GB Gowreesunkar & Maximiliano E Korstanje (ed.),

- Tourist Behaviour and the New Normal, Volume II, chapter 11, pages 195-220, Springer Nature.
- ii. **Muriithi, J. K.**, 2022. Role of conservancy-based tourism in the management of natural ecosystem services in the Maasai Mara, Kenya. In *Management of Tourism Ecosystem Services in a Post Pandemic Context* (pp. 11-29). Routledge, London.
 - iii. **Muriithi, J. K.**, 2022., Sustainability Perspectives of the Wildlife Conservancy–Based Tourism Model in a Post-Pandemic Context in Kenya. In *Tourism through Troubled Times: Challenges and opportunities of the tourism industry in 21st century*, (pp. 181–202). Emerald Publishing, London.
 - iv. **Muriithi, J.K.** (2017): Towards Sustainable Urban Green Development in Nairobi: Policy Options in _Devolution and Development in Kenya: Selected Issues, Challenges and Remedies_ Nsemia Plc, Canada, Mwenzwa and Thurania (eds)
 - v. **Muriithi, J.K.** (2016): Mountain Tourism in Dynamic Settings: Challenges and Efforts to Align Tourism to Emerging Realities in Mt Kenya Area, In East African Mountain Dynamics, edited by François Bart, Mkuki na Nyota, Dar el Salaam,
 - vi. **Muriithi, J.K.** (2014): The Role of Certification in Enhancing Achievement of Sustainable Ecotourism Development in Kenya, In Beyond Safari: The Third Cycle of Tourism Revolution in Kenya, L'Harmattan, Paris, edited by Jean Rieucou

2.2.2. Book

- i. Karieny D, Ochola S, and Muriithi J.K. (2012): Impacts of Climate Variability on Rural Livelihoods in Nyeri County, Kenya Lambert Academic Publishing, Saarbrücken, Germany

2.2.3. Conference /Workshop/Symposium Papers

- i. June 19th 2025: Participant and discussant in the workshop “Harnessing the Circular Economy in Food Processing: Engaging and learning from Kenya’s Dairy Industry.
- ii. December 4th, 2018: Workshop paper presentation at the Delft Institute for Water Innovations, The Netherlands titled, “Managing water scarcity in contexts of competing stakeholders’ visions”
- iii. 9th -10th March 2018: Resource person at a conference on “Socioeconomic considerations on risk assessment of Genetically Modified Organism (GMOs) organized by the Kenya Bio-safety Authority at the Kenya School of Monetary Studies.
- iv. October 26-30th 2015: Participated and presented a paper on “Capacity Building for Action Research in Kenya” at University of Michigan, African Studies Centers” Partnership, Publication & Funding Workshop Agenda
- v. September 21-25th 2015: Participated and presented a paper entitled, “socioeconomic Impacts and Monitoring of Kenya’s two models of Protected Areas (National parks and Game Reserves), at a conference at the University of Wuerzburg, Germany.
- vi. 8th - 10th July 2014: Participated and presented a paper at the Green Economy in the South conference in Dodoma, Tanzania. Paper was titled, “Certification in ecotourism: Review of experiences and impacts of using “Green credentials” in Kenya.
- vii. 05-10 March 2012: Participant at the Implementation Research Proposal Development workshop organized by the World Health Organisation at Serena Hotel, Kampala, Uganda, 05-10 March 2012. July 3rd –July 9th 2011: Facilitator and

- discussant at the “Mountain and Small Cities” Conference at the Green Hill Hotel, Nyeri; July 3rd –July 9th 2011.
- viii. 22/23/24 September 2010: Presented a paper at the conference on “Public Understanding of Science in Africa” titled, “Ecotourism and Interactions of Experts and Local People in Conservation Efforts in Kenya”, at the British Institute for Research in Africa-Nairobi, 22/23/24 September 2010.
 - ix. 17 November 2009, Degrading paradise: Eco-tourism Ideals and Contradictory Actors” Practices in Kenya’s protected areas, research seminar paper given to the Political Ecology Group, University of Cambridge, UK 17 November 2009.
 - x. 15th September 2009: Resource person and discussant in the workshop “Proficiency Standardization and Validation of Tourism Training by the Catering and Tourism Development Levy (CTDLT), 15th September 2009, Silver Spring Hotel, Nairobi.
 - xi. 3rd to 14th July 2006: Training in Research Methods with special emphasis on qualitative, qualitative, spatial analyses and field work, organised by the National Centre for Scientific Research-Paris, Institute for Research and Development Paris, 3rd to 14th July 2006, Nairobi.
 - xii. 24th/25th/26th November 2005: Impacts of Tourism on Nature: The Management of Mt. Kenya. Paper Presented at the International colloquium on governance stakes and sustainable tourism development in protected areas held on 24th/25th/26th November 2005, Nice, France.
 - xiii. 21st-26th August 2004: Community Based Forest Management in Kenya: the case of Mount Kenya area”, Seminar presentation made during the National Centre for Competence in Research, East African Review Workshop between 21st-26th August 2004, Sportsman’s Arms, Nanyuki, Kenya.

2.2.4 Refereed Learning Module

- i. ECD 404: Research Project Module

2.3 QUALITY TEACHING AND MENTORSHIP

2.3.1 Student-Lecturer Evaluation: Sample Evaluation Results

- (a) Semester I 2019/2020-Student Evaluation- % Score 97% (Grade A)
- (b) Semester I 2012/2013-Student Evaluation- % Score 96% (Grade A)
- (c) Semester II 2011/2012-Student Evaluation- % Score 96% (Grade A)
- (d) Semester II 2010/2011-Student Evaluation- % Score 93% (Grade A)

2.3.2. Training in higher Education

- i. 2015-2020: Trainer of Trainer Course in the Student Training for Entrepreneurship Promotion, University of Luephana, Germany and Kenyatta University in Mombasa, Kisumu, Nakuru, Nairobi.

2.3.3. On-going Supervision of PhD Students

- i. SICHILIMA FRANCIS MULWAZO, N85F/33360/2015. Assessment of the people’s Perception and Capacity to Cope with Lead Pollution. A Case Study of Kabwe Town, Zambia.
- ii. KARIUKI GODHARD MUIRURI, N85/39467/2016. Analysing Food Insecurity on the Nutrition of the Rural Households of Kieni – West Sub- County Kenya”.

- iii. ZIPPORA MUSYOKI WEBOLA, N85/25161/2011. The Role of Education for Sustainable Development in Promoting Urban Sustainability in the Private Sector with a Focus on Food Processing Industry in Nairobi City County, Kenya.
- iv. RUTH NG'ANG'A, N85/21896/2012. Significance of Farmers Forest Field Schools (FFFs) in Forest Conservation and Management in Kieni Forest, Kiambu County Kenya.
- v. RICHARD ROTICH, N85/23607/2012. Complexities of Accountability of Civil Society Organizations among their Intended Beneficiaries in Nairobi County.

2.3.4. Successful supervision of PhD Students

- i. JOSEPHINE K MUSYOKI, N85/28296/2013. Thesis Title: Participatory Forest Management and Benefit Sharing Arrangements in Upper Imenti Forest, Meru County, Kenya, 2022 **[Graduated in 2022]**
- ii. PHILIP MURITHI IRERI, N85/23433/2013. Thesis title: Benefit Distribution and Community Participation in Ecotourism in Meru and Laikipia Counties, Kenya. **[Graduated in 2022]**
- iii. KITHEKA BONFACE MUTUA, N85/25161/2011. Thesis title: Effects of Climate variability and Community Preparedness for Mitigation and Adoption of Impacts of Climate Change in Kajiado County, Kenya. **[Graduated in 2022]**.
- iv. MUTUKU FRANCIS MUSAU, N85/22533/2011. Thesis title: Geospatial Dimensions of Linkages between Environment and Sustainable Community Development in Malindi County, Kenya **[Graduated in 2018]**
- v. MBURU SIMON WAINAINA, N85/24608/2010. Thesis title: Social Exclusion and Environmental Management in Kibera Informal Settlement Nairobi City County, Kenya **[Graduated in 2016]**.

2.3.5 Ongoing supervision of Master Students

- i. MUGO LILIAN, N50/27222/2017. Impacts of Climate Change on Cultural Heritage Tourism Sites in Coastal Kenya.
- ii. FLORENCE W. MUTHUI, N50/38085/2017. Contribution of Rural-Urban food Remittances to Urban Household's Food Security in Informal Settlements of Kawangware Nairobi County, Kenya.
- iii. ROTICH DUNCAN KIPTUI, N50/CTY/PT/25547/2013. Influence of Prosopis Juliflora Management Intervention Initiatives on Household Livelihoods in Marigat, Baringo County, Kenya
- iv. ROSE TAWIL, N50/CE/26380/2013. Barriers and options, for Improved Urban and Peri-Urban Sanitation Service Delivery in Fragile States; Juba City, South Sudan.
- v. DANIEL KUNGU BIU N50/CTY/PT/25967/2013: The Impact of Saccos on Poverty Reduction and Environmental awareness Among Flower Farm Workers in Naivasha Sub County, Kenya
- vi. ROSE K. OTUNDO N50/CTY/PT/27619/2013: Effects of Devolution on Solid Waste Management in Nairobi County.
- vii. MARION MOTHO GICHUKI. N50/CTY/PT/33806/2015: Harnessing Street People as a Special Stakeholder in Solid Waste Management in Nairobi City County, Kenya
- viii. DIANA KOMBO, N50/CTY/PT/29126/2013. The Impacts of Socioeconomic and Cultural Practices of Communities Neighbouring Nairobi National Park and Nairobi City Park on Resource Use and Biodiversity Conservation.
- ix. SELINE A. OTIENO, N50/CTY/PT/25639/2011. Promoting Consumer Awareness of Proper E-Waste Disposal by Manufacturers of Electronics: A Case Study of Samsung Company in Nairobi County, Kenya.

- x. GRACE TOO, N50/CYT/PT/21828/2012. An Analysis on the Strategies on Solid Waste Management in Kiambu County
- xi. HARRIET MAISHINI MWAKWIDA, N50/CE/28146/2013. Community Participation in Sustainable Performance of Borehole Water Projects in Machakos County, Mwala
- xii. MARGARET WANGUI THIGA, N50/24842/2013. Slum Upgrading Strategies Involving Physical Environment and Their Effects on Social Well-Being and Human Health in Nairobi County, Kenya.
- xiii. Elizabeth Mbinga, N50/PT/CTY/33805/2015. Effects of Agricultural Activities on the rate of Wetland Degradation in Kishenyi Dam, Taita County, Kenya
- xiv. JACKSON MUTEMBEI KABURU, N50/27382/2014. The Role of Constituency Development Fund in Rural Development: Experience from Imenti Central Constituency, Meru County, Kenya.
- xv. ROTICH KOSGEI BREMIN, N50/CE/PT/28198/2013. Opportunities and Challenges of Community Based Forest Resource Conservation in Embobut Forest, Marakwet East Sub-County, Kenya.
- xvi. MERIOTH NJUGUNA, N50/10380/2008. Role of Women in Soil Fertility Management in Kanunga, Kiambu County
- xvii. WANDERI W. WACHIRA, N50/CE/11392/2008. The Use of *acacia tortilis* in Enhancing Environmental Management and Promotion of Social Economic Growth in Mwingi Kitui County, Kenya.
- xviii. OLIECH F. ODHIAMBO, N50/CE/11404/2008. Conflict in Fish Resource Use and its Impacts on Community Livelihood.
- xix. JANE MPUTHIA, N50/CE/14193/2009. Determinants of Community Perceptions of Causes of Landslides in Murang'a County, Kenya
- xx. GLADYS G. THAMAINI, N50/CE/22655/2010. An Investigation into Electronic Waste Management in Nairobi County, Kenya.
- xxi. MWIKYA H. MUNYAO, N50/CE/23085/2010. Cultivation and Consumption of Orphan Cereals for Rural Livelihoods Improvement and Food Security in Mwingi, Kitui County, Kenya.
- xxii. PETER MWANGI NJOROGE, N50/24419/2013. Group Ranch Sub-Division, Tenure Change and Environmental Conservation in Kajiado County, Kenya
- xxiii. Nyakundi Davis, N50/25790/2018. Impacts of Participatory Approaches on Sustainability of Community Based Livelihoods Projects in Nyakach, Kisumu County
- xxiv. Nyakweba Onyiego Bonface, N50/CE/29019/2015. Stone Quarrying and Social Ecological Implications in Manda Area, Kisii County, Kenya

2.3.6. Successful supervision of Master Students

- i. MBUTURA ANN KINYA, N50/CTY/PT/26801/2013. Awareness Levels and Strategies for E-waste Management in Dandora, Nairobi County, Kenya. **(Graduated in July 2025).**
- ii. ROWAN A. ALUSIOLA, N50/CTY/PT/23016/2011. Livelihoods and Sustainable Conservation Nexus Amongst The Ogiek Community Living in Mau Forest, Nakuru County, Kenya. **(Graduated in July 2025).**
- iii. MILKA W. GITHUI, N50/CE/25186/2013. Participation of Community based Organizations in Enhancing Solid Waste Management in Changamwe Mombasa County, Kenya **(Graduated in 2023)**

- iv. SARAH NYAWIRA MURIITHI. N50/CE/20291/2010. Factors Affecting Adoption of Organic Food Production System Among Small Holder Farmers in Murang'a South, Kenya **[Graduated in 2023]**.
- v. IRENE WACEERA KAARA, N50/CE/21351/2012. Impact of Community Based Organisations in Facilitating Agri-business Development in Murang'a County, Kenya.**[Graduated in 2022]**
- vi. BENJAMIN MUNUVE KYALO, N50/CTY/PT/33094. Ecosystem Restoration Methods and Livelihoods Development in Machakos County, Kenya. **[Graduated in 2022]**
- vii. NDURURI JANET WAITHERA, N50/CTY/PT/26802/2013. Community Participation in Solid Waste Management in Ruiru, Kiambu County, Kenya. **[Graduated in 2019.]**
- viii. JOSPHINE WANJA, Q139/CE/24340/2012. Evaluation of the Implementation of Water, Sanitation and Hygiene Policy Component in Ol Kalou Primary Schools Nyandarua County, Kenya. **[Graduated in 2019]**.
- ix. IKONYA SAMUEL, N50/CE/22654/2010. Factors Influencing the Rate of Biogas Technology as an Alternative Energy Source in Gakawa, Narumoro, Nyeri County, Kenya. **[Graduated in 2018]**.
- x. MARIBA JOHN MAROA, N50/CE/24408/2012. Socio-economic Factors Hindering the Adoption of Bamboo as an Alternative to Tobacco Farming in Kehancha Division, Migori County, Kenya. **[Graduated in 2017]**.
- xi. MERCY N MBURU, N50/21350/2012. Effects of sustainable Management Certification Standards in Snow Peace Farming in Gathara Ward, Nyandarua County, Kenya. **[Graduated in 2017]**.
- xii. EMMA ODERA, N50/CE/24417/2012. The Cost and Benefits of Adopting Solar Energy in Tourism-Industry, Laikipia County, Kenya. **[Graduated, 2017]**
- xiii. KARIUKI G. MUIRURI, N50/CE/24409/2012. Strategies Used by Local Communities in the Management of Human Wildlife Conflicts in Kieni Nyeri County, Kenya. **[Graduated in 2016]**.
- xiv. JANET WANGARI KARIUKI, N50/CE/26461/2011. Evaluation of Interventions Measures for Sustainable Use of Wood Fuel Energy in Embu County, Kenya. **[Graduated in 2016]**.
- xv. SIPITIEK JOHNSON, N50/CE/10384/2008. Effects of Land Fragmentation on Pastoral Livelihoods in Suswa Group Ranch, Narok County, Kenya. **[Graduated in 2016]**.
- xvi. AKINYI LEILA, N50/20269/2010. Contribution of Ecotourism to Forest Conservation and Improvement of Community Livelihoods in Dakacha Woodland, Kilifi County, Kenya, **[Graduated in 2015]**.
- xvii. FAITH WANJIKU NDERITU, N50/CTY/PT/24897/2011. Adoption and Use of Self Sanitising Biodegradable Toilets Bags in Kibera, Nairobi County. **[Graduated in 2015]**.
- xviii. BERYL AKINYI AKOTH, N50/CTY/PT/25773/2011. Effects of Plantation Sugarcane Farming on Community Livelihoods and the Bio-physical Environmental in Transmara, Narok County, Kenya. **[Graduated in 2015]**.
- xix. KIHUNGI ALICE W. MATHENGE, N50/CE/11937/2007. The Role of Plants Indigenous Knowledge in Community Health and Environmental Conservation in Kikuyu, Kiambu County, Kenya. **[Graduated in 2015]**.
- xx. JAMES MAKINI, N50/12303/2009. Managing Human-Wildlife Conflicts: A case of the big Cats Conflicts in Kitengela, Kajiado County, Kenya. **[Graduated in 2014]**
- xxi. LELESIMO GEORGE, N50/CE/14198/2009. Effects of Wildlife Conservancies on Pastoral Livelihoods in Samburu County, Kenya. **[Graduated, 2014]**.

- xxii. BONFACE M. MUTUA, N50/20270/2010, Socio-economic and ecological impacts of *parthenium hysterophorous* Weed in Kisumu County, Kenya. **[Graduated 2014]**
- xxiii. KARIENYE D KAMAU, N50/CE/11409/2009. Effects of Climate Change on rural livelihoods in Kieni, Nyeri County. **[Graduated in 2012]**.
- xxiv. DANIEL NAMENYA, N50/10001/2008. Community Participation in watershed management: An assessment of CDF projects in Nabuku Samia District, Kakamega County, Kenya. **[Graduated in 2012]**.

2.4 PROFESSIONAL/CONSULTING

2.4. 1. Networking

- i. 2017: Initiated a research networking MOU between Kenyatta University and University of Michigan which has contributed to undertaking collaborative research activities with researchers based at the University of Michigan, USA.

2.4.2. Review of a periodical/journal

- i. Subject editor and Reviewer: Conservation and Society Journal

2.4. 3. Appointment to National/Regional or International Board as a Consultant

- i. 2018: Appointed as a Socio-economic bio-safety expert/reviewer with the Kenya National Bio-safety Authority.
- ii. 2021: Re-appointment as a Socio-economic bio-safety expert/reviewer with the Kenya National Bio-safety Authority.

2.4. 4. Professional Consultancy

- i. May 2017-2018: Research Consultant in Urban Africa Risk and Knowledge Project with ARUP consulting group, UK), the component dealing on socioeconomic and Environmental Impacts of huge Infrastructural Projects in Kenya (Thika Superhighway and Two Rivers Mall).
- ii. 2017- 2018: Consultant and team leader with Civotech Associates for Environmental and Social safeguards Compliance Audit of the Kenya Municipal Programme (KMP) for cluster II towns of Nakuru, Eldoret, Kakamega and Kericho.
- iii. 2013-2014: Consultant sociologist and mixed methodologies expert on the Columbia University project examining community-based child protection mechanisms in Kenya (Kilifi, Mombasa, Kisii and Nyamira).
- iv. 2012 February: Implementation Research training, World Health Organisation, Kampala, Uganda.
- v. 2011: Researcher on the project “Mountains and Small cities in East Africa” in collaboration with University of Bordeaux, January-July 2011.
- vi. 2010: Sociologist with EGIS Bceom team for the preparation of the Resettlement Action Plan for the Kibwezi-Isiolo road, Kenya, June-November 2010.
- vii. 2010: Sociologist with EGIS Bceom team for the preparation of the Resettlement Action Plan for the Kaya-Yei-Juba road, Southern Sudan, June-October, 2010.
- viii. 2010: e-content developer on “Qualitative Data Management and Analysis” for the project, Partnership for Higher Education in Africa’s Educational Technology Initiative (PHEA-ETI), Kenyatta University, September-November, 2010.
- ix. 2005: Research assistant with the World Science Project that focused on scientific communication among scientists (Kenya universities and Kenya Agricultural Research Institutes (KARI) centres), Department of Sociology, University of Nairobi, 2005.

2.4.5. External Examiner for undergraduate and post graduate programmes

- i. 2019: Appointed to serve as an external examiner for the School of Environment and Agriculture, Machakos University, Kenya
- ii. 2022: Re-appointed to serve as an external examiner for the School of Environment and Agriculture, Machakos University, Kenya

2.4.6. Internal Examination of thesis

- i. 2022- Amos Ogutu Okeyo: (N50/27710/2013): Master's thesis entitled, Determinants for the Purchase of Woven Products Among Consumers in Kisumu County, Kenya.
- ii. 2021-Janet Ahatho Akalo (N50/CE/26790/2011): Master's Thesis titled, "Role of Rendille Indigenous Environmental Knowledge in Conservation of Selected Tree Species in Laisamis, Marsabit County, Kenya".
- iii. 2019- Gilbert Aloo Obiero (N50/33458/2014): M.(env) Research Project titled "Informal Waste Picking Enterprises and Their Contribution to Urban Livelihoods in Embakasi, Nairobi city county, Kenya"
- iv. 2018- Ruth Kemunto Kimaiga's (PhD thesis entitled: "Small and Medium Sized Tourism Enterprises as Drivers for Inclusive Growth: Perspectives of the Regulatory Framework in Mombasa County, Kenya.
- v. 2017-Eunice Gathoni Kibiro, (I29/0I/25820/2011): Master's thesis titled "The Potential of Cultural Resources for Sustainable Tourism Development in Machakos county, Kenya
- vi. 2017- Musila Paul Makau (T129/MSA/pt/21336/2010): Master's thesis -Efficacy of Community Tourism Initiatives in Sustainable Tourism Development at Mwaluganje Elephant Sanctuary, Kwale County, Kenya
- vii. 2011-Pauline M Mwangi (C82/OL/0014/2003): PhD Thesis titled, "Sustainable Resource Management for Improved livelihoods: The case of Human-Wildlife Relations in Nyeri District, Kenya".

2.4.7. External Examination of Thesis

2018: Served as an external examiner for a PhD thesis proposal at the IHE-Delft Institute of Water Innovations", The Netherlands.

2.5 ADMINISTRATION AND RESPONSIBILITIES

2.5.1. Recognized University administrative positions

- i. 2016-2020-Two terms: Served as Chairman of the Department of Environmental Studies and Community Development, Kenyatta University.
- ii. 2016-2018: Served as Acting Dean of the School of Environmental Studies on several occasions.
- iii. 2015-2019: Trained students in the Student Entrepreneurship Promotion Trainer in Mombasa, Nairobi, Nakuru, and Kisumu on Entrepreneurship.
- iv. 2014: Member of the University Committee working on the development of the curriculum for the degree programme of Environmental Journalism of Kenyatta University.
- v. 2013-Present: Have served as Staff –Student Mentor, Kenyatta University
- vi. 2013 April: Member of the committee in charge of development of strategic plan for the School of Environmental Studies.

- vii. 2013 March: Member of the committee in charge of development of the university environmental policy.
- viii. 2013 March: Member of the committee in charge of preparation of Geo-spatial Conference on the use of Geographic Information System (GIS) in teaching and research in Institutions of higher learning in Eastern Africa.
- ix. 2011-2013: I served as acting chairman of Department of Environmental Studies and Community Development on several occasions.
- x. 2012 May: Served in the deans committee on the preparation of Kenyatta University-Esri eastern Africa MOU on provision of Campus wide GIS and Geospatial training.
- xi. 2012 April: Member of the dean's committee on standardisation of School of Environmental Studies thesis writing format.
- xii. 2012-2015: Chair, of the departmental Post Graduate Studies Committee. 2013-2015: Chairman of the School of Environmental Studies Board of Post Graduate Studies.
- xiii. 2012-2015: Member of the school of Environmental Studies Board of Post Graduate Studies (BPS). 2011 September-2012 January: Appointed by Vice-Chancellor to the Committee on development of a curriculum on Monitoring and Evaluation course for the entire university.
- xiv. 2010-2015: Departmental coordinator, Intellectual property (IP) matters.
- xv. 2010-2015: Departmental coordinator, quality management (ISO 9001:2008) matters.

2.5.2. Other Responsibilities in the university

- i. July 2023-Present: Appointed as a member of the Committee in charge of the development and implementation of the common university course UCU 310: Community Service Learning
- ii. 2022: Appointed by chairman as Departmental Curriculum Review and Development Committee
- iii. 2014-Present: Appointment as Lecturer-Student mentor at Kenyatta University Mentorship Programme
- iv. 2022-Appointment as lecturer-student mentor
- v. 2019-Appointment as lecturer-student mentor
- vi. 2017-Appointment as lecturer-student mentor
- vii. 2015- Appointment as lecturer-student mentor
- viii. 2014: School Post graduate Committee chairman
- ix. 2013. Department Post graduate Committee Chairman
- x. 2014. University Environmental Policy Development member

2.6. COMMUNITY ENGAGEMENT AND OTHER CONTRIBUTIONS

2.6.1. Research Funding

- i. 2023: Co-PI in the Center for Global Health Equity grant, for the project "Public Health, Climate Change in the Drylands".
- ii. 2021: PI in the Kenyatta University VC Research Grant, "Developing an Entrepreneurial Model for Livelihoods Enhancement Amongst Poor Trees Farmers in Nairobi City County, Kenya
- iii. 2018-2019: Co-PI (Prof. Bilal Butt) in the African Heritage Initiative Research Grant, 2018 Collaborative Faculty Seed Grant from the African Studies Centre, University of

Michigan for the project, “A People’s Environmental Conservation History of the Maasai Mara, Kenya”

- iv. Research Equipment Transfer where two HD LED Projectors were transfer to the university from the Project: A peoples ENVIRONMENTAL History of the Maasai Mara, Kenya funded by the African Study Center of the University of Michigan, USA.
- v. Research grants by the French Embassy, Nairobi for scientific exchange in France between 4th -23rd December 2010.
- vi. Visiting fellowship, University of Cambridge, Wolfson College and the Centre of African Studies on the theme, Public Understanding of Science in Africa, 2009- 2010.
- vii. French Government Scholarship for PhD studies at the University of Bordeaux III, French Embassy, Nairobi, 2005-2009.
- viii. PhD Fieldwork grants from the French Institute for Research in Africa (IFRA), Nairobi, 2005-2008. Master studies (at the university of Nairobi) scholarship by the National Centre for Competence in Research North-South (NCCR-NS), Research Partnership Programme for Mitigating Syndromes of Global Change, Switzerland, 2002- 2004.

2.6.2. Community Service and Outreach

- i. 2022: Re-Appointed Board of Management (BOM) Member, Karundas Secondary School, Nyeri County for a period of three (3) years.
- ii. 2021: Organised a Departmental Community Outreach activities with support from the Kenyatta University (Registrar, Corporate Affairs) at Kiriko Primary School in Kirinyaga County and at Karundas Secondary School in Nyeri County.
- iii. 2018: Appointed Board of Management (BOM) Member, Karundas Secondary School, Nyeri County.
- iv. Trustee and secretary to the board of the Double Gee Educational trust
- v. Staff-Student Mentor at Kenyatta University

2.6.3. Recognition, Awards and Honours

- i. 2021: Appreciation for servicing as an elected Parents Association Member at Baricho Boys High School, Kirinyaga County for four years (2017-2021).
- ii. 2021: Appreciation and offer of gratitude for Online training for Entrepreneurial Promotion for Youth Programme in Busia and Bungoma on the topics-Registering a business and Overcoming Barriers and Networking.
- iii. 2020: Appreciation and offer of gratitude for Online training for Entrepreneurial Promotion for Youth Programme on the topic Registering a Business-Legal Issues.
- iv. 2019: Appreciation and offer of gratitude for Online training for Entrepreneurial Promotion for Youth Programme on the topic Registering a Business-Legal Issues.
- v. 2017: Appreciation and offer of gratitude for Online training for Entrepreneurial Promotion for Youth Programme in Kisumu.
- vi. 2012: Vice Chancellor’s Certificate of merit for extra-mile performance in my duties (teaching excellence, research, student mentorship and Community Service) at the university.
- vii. 2011: Rated best overall lecturer in my department (number 32 in the whole university) in Quality Management Systems (QMS) and Performance Contracting (PC) evaluations.

2.6.4. Membership to academic/professional bodies

- i. Association of French Alumni in Kenya (Afraken)

- ii. National Environmental Management Authority. (EIA, Lead Expert)
- iii. Environmental Institute of Kenya (EIK-Lead Expert).
- iv. Ecotourism Kenya
- v. British Institute for Eastern Africa-Nairobi
- vi. French Institute for Research in Africa-Nairobi
- vii. IUCN-World Commission on Protected Areas (WCPA) Tourism and Protected Areas Specialist Group (TAPAS)
- viii. Biodiversity Working Group of TAPAS

2.7. OTHER TRAINING, CONFERENCES AND WORKSHOPS PARTICIPATION

- i. 19th May 2022: Participated in a training on New Research Management System (KENRIS) and Science, Technology and Innovation (STI) Mainstreaming held virtually.
- ii. 7th October 2021: Participated in the International Conference on Entrepreneurial Universities in Africa, covering the “Entrepreneurial Universities in Kenya” Held at Mwai KIBAKI convention Centre, Mount Kenya University
- iii. 2nd –3rd November 2021: Successfully completed the Pre-conference Workshop on Emerging Trends in Biotechnology and Biosafety Regulations during the 10th Annual Biosafety Conference.
- iv. 17-18 November 2021: Participated in the Conference “Crisis Response and Recovery: Nature Based Tourism, Biodiversity, and Livelihoods
- v. 10 December 2021: Participated in a round table of the Agriculture Sector in Developing Economies in the Context of COVID-19 Pandemic Project at Kenyatta University.
- vi. January 2020: Trainer of Trainer Course in the Student Training for Entrepreneurship Promotion, University of Luephana, Germany and Kenyatta University.
- vii. 26 January 2018: Participated in the Staff Mentors Seminar organised by Kenyatta University Mentoring Programme at Kenyatta University.
- viii. 8th and 9th January 2018: Successfully completed a course on: Role of Chairpersons of Departments in the Implementation of University
- ix. (2013: Training and Teaching Methodology Evaluation course, Kenyatta University
- x. 2012: Implementation Research standards training, World Health Organisation, Kampala, Uganda
- xi. 2011: ISO 9001: 2008 Certification System (Quality Management Training, Kenya Bureau of Standards)
- xii. 2009-2010: Visiting fellow at the University of Cambridge, UK- Centre of African Studies (Fellowship focused on Public Understanding of Science in Africa).
- xiii. 2006: Quantitative, Qualitative and Spatial Analysis Techniques, Institute for Research and Development (Paris) and French Institute for Research in Africa (Nairobi).