

## Curriculum Vitae for Dr. Oscar Kambona Ouma, Dr. rer. Nat., PhD

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### Summary

Dr. Kambona was born on April 25<sup>th</sup> 1968 in Mfangano Island, Lake Victoria, Kenya. He is married to Caroline Kambona and together have three children. He trained in Forestry – Wood Science & Technology at undergraduate level from Moi University, Kenya, graduating in 1991. In 1993, he proceeded to Bishop Heber College of the Bharathidasan University in South India where he successfully pursued a Master of Science degree in Environmental Science, completing in 1995. For one year, he worked as a project officer with Kenya Energy and Environment Organizations (KENGO) in a multi-disciplinary environmental air quality monitoring project. A year later, he took up a position as a Lecturer (Environment, Project Planning & Management) at the Kenya School of Governance. While working at the School of Governance, he won the North-South Dialogue Scholarship program in 2002 to pursue a Doctoral degree in Natural Science (Geography) at the University of Salzburg, Austria. His area of research concentration is: *Environmental Protection, Ecotourism and Rural Livelihoods: The case of the Kakamega Forest Region, Kenya*. Upon completion of his doctoral studies in 2005, he took up a position at Maseno University, where he currently works as a Senior Lecturer of Ecotourism and Sustainable Tourism. While in Maseno University, Dr. Kambona also worked as

the Chairman of the Department of Ecotourism, Hotel and Institution Management for close to 10 years. During this period, he provided administrative, teaching and research leadership. He has taught many undergraduate students and supervised over 20 masters and doctoral students. He has widely published in the area of Sustainable tourism and Hospitality with over 30 papers published in peer reviewed journals; 5 book chapters and 1 book review. He has participated in over 20 international and local conferences. Dr. Kambona is an Ernst Match Post-Doc research fellow, University of Salzburg, Austria. His post-doc research focused on developing a Livelihood-Conservation model using experiences from Kakamega Forest, Kenya and Berchtesgaden National Park, Germany. His research findings have provided insight into and increased understanding of the often delicate balance between Protected Area Conservation, Tourism and Livelihoods. In January 2020, he became a founding member of the African - Austrian Research Network (AfriUniNet) which facilitates North-South and South-South research partnership. He is the Maseno University representative to the AfriUniNet. He is also a member of the IUCN World Commission on Protected Areas - Tourism and Protected Area Specialist Group (TAPAS). Dr. Kambona is an Internationally Certified Green flag trails auditor and an International board member of the World Trails Network. Locally, he has been a member of various institutional boards such as Thurgem Secondary School, Alliance Françoise-Kisumu Chapter and the National Technical Training Committee, Directorate of Industrial Training, Nairobi. He is currently a member of several school boards. Since 2019, he is an appointed member of the Public Service Board of Kisumu County where he serves as a tourism expert.

### **Language skills**

	<b>Luo</b>	<b>English</b>	<b>Kiswahili</b>	<b>German</b>
<b>Reading</b>	Fluent	Fluent	Fluent	Basic
<b>Speaking</b>	Fluent	Fluent	Fair	Basic
<b>Writing</b>	Fluent	Fluent	Fair	Basic

### **Professional trainings**

- i. Certified Green Flags Trails Auditor – Kythira Island, **Greece**, 2019
- ii. European Studies, Summer School, University of Vienna, **Austria**, 2004
- iii. Registered with the National Environmental Management Authority, **Kenya**, as an Environmental Impact Assessment Lead expert – Registration No. 1117.
- iv. Certified as a training of trainers (TOT) expert by the Directorate of Personnel Management, Government of **Kenya** in March 1999.

v. Environment Management - Economic aspects of resource use and pollution abatement, Davidson College , **North Carolina(USA)** & Bishop Heber College, **South India**, 1994

## Skills

- i. Trail auditing
- ii. Analyzing environmental impacts of tourism projects
- iii. Formulating and Designing tourism curriculum
- iv. Exercising inter-personal skills and decision making in a multi-stakeholder environment

## Work experiences

### February 2013 – Present

Working as a Senior Lecturer in the Department of Ecotourism, Hotel and Institution Management (ECOHIM), Maseno University- Kenya.

#### Duties:

- ✓ Teaching under and post graduate courses: *Ecotourism, Sustainable tourism, Tourism policy planning and development, Ecotourism projects and operations, Eco and Nature based tourism, Conservation planning, Tourism Development and Poverty, Geographical analysis of tourism among others.*
- ✓ Setting, moderating and evaluating exams
- ✓ Supervising Masters and Doctoral students in research
- ✓ Formulating project proposal for research grants & undertaking research

### October 2006 – January 2013

Working as a Lecturer in the Department of Ecotourism, Hotel and Institution Management (ECOHIM), Maseno University.

**Achievements as a Senior Lecturer & Lecturer:** Provided mentorship to under and post graduate students resulting to graduation of over 16 doctoral and masters' students. This has greatly improved the quality of research and teaching in the Department.

### **December 1997 – September 2006**

Working as a Senior Principal Lecturer in Environment, Project Planning & Management at the Kenya School of Governance (KSG), Lower Kabete, Nairobi. My duties include:

- ✓ Performing specialized trainings in Environmental Impact Assessment, Strategic Environmental Assessment, Environmental Audit, Environmental Governance, Project planning and management as well as Disaster preparedness and management.
- ✓ Providing Research supervision to Kenya Government's policy implementers at the level of District officers & District Commissioners.
- ✓ Providing training, research and consultancy services to the public and private sector.

#### **Achievements as a Senior Principal Lecturer:**

- ✓ Formulated a training curriculum on Environment Impact Assessment and Audits
- ✓ Trained and mainstreamed Environment Impact Assessment in Kenya's public and private sector between 1997-2000
- ✓ Trained and mainstreamed disaster preparedness and management in Kenya between 1998-2000
- ✓ Trained UN-Tribunal for Rwanda staff on Disaster preparedness and management

### **September 1996 – December 1997**

Working as a project officer with Kenya Energy and Environment Organizations (KENGO) in a multi-disciplinary environmental air quality project. The project primary stakeholders consists of epidemiologists and demographers (Kenya Medical Research Institute), Air quality and community experts (KENGO), Project sponsors (Bilance-Netherlands & St. Matia Mulumba Catholic Church – Thika Parish), Industries in Thika and the Local Community. The project is set up in a low income urban area (Makongeni estate) within Thika Municipality, Kenya. My duties include air quality monitoring with special reference to SO<sub>x</sub>, NO<sub>x</sub> and particulate matter (pm) 3 microns and 10 microns; liaising with local project stakeholders and field enumerators.

**Achievements as a Project Officer with KENGO:** Reduced emissions of SOx, NOx and particulate matter by the industries in Thika through lobbying and advocacy in the light of evidence provided by air quality monitoring. This greatly improved the health of low income urban residents of Makongeni and particularly children less than five years of age.

### **September 1991 – July 1992**

Working as a high school teacher at St. John Seminary, Rakwaro, Kenya. My duties include teaching, setting and marking exams in Biology, Chemistry and Mathematics.

### **Administrative Positions**

#### **May – August 2018**

Chaired a curriculum development committee in which the following programmes were developed: *Msc. Hospitality Management, Msc Tourism Management, Msc Ecotourism Management, Bsc. Ecotourism, Hotel and Institution Management, Bsc Hotel and Institution Management; Bsc Travel and Tourism Management*

#### **August 2008 – April 2017**

Appointed Chairman, Department of Ecotourism, Hotel and Institution Management, Maseno University. As a chairman, my work involved working on all academic and administrative issues that relate to the Department in close liaison with the University management.

**Achievements as Chairman of Department:** Provided mentorship to under and post graduate students resulting to graduation of over 16 doctoral and masters students. This has greatly improved the quality of research & teaching in the Department. The number of under and post graduate enrolment increased; Increased academic visibility of the Department locally and internationally.

#### **July 2013 – July 2014**

Appointed by the Vice Chancellor, Maseno University, to sit in the Maseno University Botanical Garden working committee whose mandate was to come up with strategies of revamping the

garden as a leading research and tourist site within the Western tourist circuit. A report was subsequently presented to the University management for implementation.

#### **March 2009 – August 2012**

Appointed by the Vice Chancellor, Maseno University, to sit in the Kisumu Hotel Management Board

#### **August 2005 – September 2006**

Appointed by the Director, Kenya Institute of Administration to represent the Institute at the National Technical Training Committee, Directorate of Industrial Training, Nairobi.

#### **Consultancies undertaken**

##### **June- July 2011**

Conducted a consultancy for Samburu County Council on the potential of tourism in the Buffalo Springs National Reserve. This work was done under SEC & M Company Limited, Nairobi.

##### **September - November 2009**

Lead consultant in the formulation of Kogelo area tourism plan – in this project, I worked in consultation with primary tourism stakeholders: Local community groups, Non-Governmental organizations, Ministry of Culture, Ministry of Tourism, Local government and Provincial administration among other stakeholders. The project was sponsored by European Union (Tourist Trust Fund) through Lake Victoria Tourism Forum.

##### **August 2008**

Conducted a consultancy for Narok County Council on the estimation of wood value in Mau Forest. This work was done under SEC & M Company Limited, Nairobi.

##### **November – December 2007**

Lead expert in assessing the potential of Got Ramogi Forest and the environs for Ecotourism and subsequently developed tourism Business Plan for the greater Got Ramogi Forest region. The project involved host community of Got Ramogi, Kenya Forest Research Institute (KEFRI), Maseno University and National Museums of Kenya. The project was funded by European Union through the Tourism Trust Fund (TTF).

##### **October 2006**

Conducted a training consultancy on behalf of the then Kenya Institute of Administration (Now, Kenya School of Governance) which involved training of United Nations International Criminal Tribunal for Rwanda staff in Disaster Preparedness and Management. This consultancy was undertaken in Arusha, Tanzania.

#### **August – December 2001 & March 2004**

Conducted a consultancy for Narok County Council covering impacts of tourism in Maasai Mara Game Reserve; Strategies for expanding tourism revenue generation from the Game Reserve. This consultancy work was done under Vigil consultants, Nairobi.

### **Research Activities**

#### **Participation in learned conferences**

1. Key note speaker in the International Conference on sustainable development. In this conference my talk focused on the often delicate balance between conservation, tourism and livelihoods. This conference was organised by Bishop Heber College, Bharathidasan University and held virtually from Trichy, South India on March 7<sup>th</sup> – 8<sup>th</sup> 2024
2. Participated in the AfriUninet Conference and 3<sup>rd</sup> Annual General Meeting of the Austrian-African Research collaboration Network (AfriUniNet), Austrian Academy of Sciences(OeAW), **Vienna, Austria** 13<sup>th</sup> – 15<sup>th</sup> September 2023  
<https://africa-uninet.at/en/the-3rd-general-assembly-2023>
3. Participated in the 2<sup>nd</sup> Annual General Meeting of the Austrian-African Research collaboration Network (AfriUniNet), **Egerton University, Kenya**, 17<sup>th</sup> – 19<sup>th</sup> October 2022  
<https://africa-uninet.at/en/activities/the-2nd-general-assembly-2022>
4. Presented a paper entitled: Trail use and Management Challenges in Developing Countries – The Case of Kenya during the 8<sup>th</sup> World Trails Conference in **Skiathos, Greece**, September 26<sup>th</sup> – 30<sup>th</sup> September 2022.
5. Key note speaker in the International Conference of Restore our Earth (ICORE). In this conference I presented a paper: *The link between protected areas, biodiversity conservation and pandemics - Is there any role of protected areas in the light of covid 19?* This conference was held virtually from Bishop Heber College , **Trichy, South India**, during commemoration of the World Earth Day , April 21<sup>st</sup> – 22<sup>nd</sup> 2021.

6. Participated in the inaugural conference of the Austrian-African Research collaboration Network (AfriUniNet), University of Natural Resources and Life Sciences(BOKU), **Vienna, Austria**, 29<sup>th</sup> January -2<sup>nd</sup> February 2020  
<https://africa-uninet.at/en/activities/the-1st-general-assembly-2020>
7. Presented a public lecture on *Trails as key determinants in Conservation of Protected Areas*. Lecture presented at the Closing Events: The Mountain to Sea National Greenway Project, National Taiwan University, **Taipei, Taiwan** December 2<sup>nd</sup> , 2019
8. Presented a paper entitled: *Perceptions of tourists on trail use and management implications for Kakamega Forest, Western Kenya* in the 7<sup>th</sup> World Trails Conference in **Santiago de Compostela, Spain**, September 26<sup>th</sup> – 29<sup>th</sup> 2018.
9. Participated in Green Flag Trails International Audit Training. The Training was jointly organized by the World Trails Network, Paths of Greece and the Local Government of Kythira Island, **Kythira Island, Greece**, October 2019.
10. Participated in Visitor use Management Framework webinar jointly organized by IUCN/WCPA Tourism and Protected Areas Specialist Group (TAPAS), Inter-agency Visitor Use Management Council (IVUMC – USA) and Ecoturismo Genuino, **South America**, June 22<sup>nd</sup> & July 5<sup>th</sup>, 2017.
11. Presented a poster entitled: *Traditional ecological knowledge, forest conservation and recent management changes in the Kakamega Forest Region, Western Kenya* in the 13<sup>th</sup> Ecotourism and Sustainable Tourism Conference organized by The International Ecotourism Society, Safari Park Hotel, **Nairobi, Kenya**. September 24<sup>th</sup> - 27<sup>th</sup> 2013.
12. Participated in Sustainability Management training for Tour operators. This course was jointly organized by Ministry of Foreign Affairs of the Government of the Netherlands, The International Ecotourism Society, Ecotourism Kenya, The Travel Association (ABTA), Kenya Association of Tour Operators and Travel life, Safari Park Hotel, **Nairobi, Kenya**. September 23<sup>rd</sup>. – 24<sup>th</sup>. 2013.

13. Appointed as an external evaluator for posters presented during the 15<sup>th</sup> International Symposium on Society and Resource Management (ISSRM) in Vienna International Centre, **Vienna, Austria**. July 5<sup>th</sup>. – 8<sup>th</sup>. 2009.
14. Presented a paper entitled: *Traditional ecological knowledge, forest conservation and recent management changes in the Kakamega Forest Region, Western Kenya* in the 15<sup>th</sup> International symposium on Society and Resource Management (ISSRM) in Vienna International Centre, **Vienna, Austria**. July 5<sup>th</sup>. – 8<sup>th</sup>. 2009.
15. Presented a paper entitled: *The role of Water Research in Policy change for increased uptake of Millennium Development Goals in Developing Countries*. A paper presented at the First National Environment Management Authority Conference, **Nairobi-Kenya**. May 19<sup>th</sup>. - 21<sup>st</sup> 2008.
16. Presented a paper entitled: *Needs and Challenges for the application of GIS: The Kenyan Experience*. A paper presented in an international GIS Summer school conference organized by Forum network for urban future and supported by DAAD, **Vientiane, Laos - South East Asia**. September 21<sup>st</sup>. – 4<sup>th</sup> October 2008.
17. Presented a paper entitled: *Agriculture as a business in Africa: The case of Kenya* in an International conference organized by Afro-Asia Rural Development Organization (AARDO), **Ilorin, Nigeria**. December 18<sup>th</sup> – 22<sup>nd</sup> 2006.
18. Attended an International conference on bridging research, technology and development for sustainable water resource management in Eastern Africa. The Conference was organized by East African Water Association, Austrian Development Co-operation, African Water Facility, and Austrian Academy of Science, **Mombasa, Kenya**, and November, 2006.
19. Presented a paper entitled: *Kakamega Forest, ecotourism and rural livelihoods: linkages and interactions for the Kakamega Forest region, Western Kenya* in the 2<sup>nd</sup> International conference on sustainable tourism organized by Wessex Institute of Technology, **Bologna, Italy**. December 2<sup>nd</sup> - 6<sup>th</sup>, 2006,

20. Presented a paper entitled: *Assessing visitor use of Protected Areas: The Perspectives of Forest Adjacent Community, Kakamega Forest, Kenya* in the 11<sup>th</sup> International Symposium on Society and Resource Management (ISSRM), Mid Sweden University, **Östersund, Sweden**. June 16<sup>th</sup> – 19<sup>th</sup>, 2005.
21. Presented a paper entitled: *Delicate path of ecotourism development: The Kenyan experience* at the International Café, University of Salzburg, **Austria**, December 2002.
22. Presented a paper entitled: *Linking disaster and development* in the 1<sup>st</sup> International Conference on Emergency Management in Africa, **Nairobi, Kenya**. November, 19<sup>th</sup> - 22<sup>nd</sup>, 2001.
23. Presented a paper entitled: *Information dissemination and environmental deterioration: The case of Ecotourism in Kenya*, in the Eastern Africa Environmental Network conference, **Nairobi, Kenya**, November 2000.
24. Presented a paper entitled: *Critical assessment of environmental education in Kenya* during a workshop on Networking for environmental action learning organized by the Environmental Education Centre, British Council, **Nairobi, Kenya**. March 11<sup>th</sup> – 13<sup>th</sup>, 1999.

#### **Papers published in Peer reviewed Journals**

1. Obonyo, G. O., Walaba, P. A., & **Kambona, O. O.** (2023). Adoption of Energy Conservation Practices and their Effects on the Performance of Kenyan Lodges and Camps. *Journal of Hospitality and Tourism*, Vol. 3, Issue 3, pp 1 - 19. <https://doi.org/10.47672/jht.1636>
2. Simiyu, W.R., Obonyo, G.O., & **Kambona, O.O.** (2022). Effects of Cultural Tourism Practices on Socio-Economic Development of the Communities living in Machakos County, Kenya. *International Journal of Management Sciences and Business Research*, ISSN (2226-8235) Vol-11, Issue 7
3. Nguthi, S., **Kambona, O.O.** & Wadongo, B.I. (2021). Pull Motivation Factors Influencing Tourists' Destination Loyalty in the Lake Victoria Region Tourism Circuit, Kenya. *Journal of Hospitality and Tourism*, ISSN 2520-4014 (Online), Vol.1, Issue 1, pp 19-35.

4. Nguthi, S., **Kambona, O.O.**, & Wadongo, B.I. (2021). Push Motivation Factors Influencing Tourists' Destination Loyalty in the Lake Victoria Region Tourism Circuit, Kenya. *Journal of Hospitality and Tourism*, ISSN 2520-4014 (Online), Vol.1, Issue 1, pp 1-18.
5. Omune, B., **Kambona, O.**, Wadongo, B. and Wekesa, A. (2021). Environmental management practices implemented by the hotel sector in Kenya, *World Leisure Journal*, DOI: 10.1080/16078055.2021.1888001  
To link to this article: <https://doi.org/10.1080/16078055.2021.1888001>
6. **Kambona, O.O.** and Stadel, C. (2021). Developing a livelihood: conservation model for the Kakamega Forest region, Kenya using experiences from Berchtesgaden National Park, Germany, *World Leisure Journal*, DOI: 10.1080/16078055.2021.1887999  
To link to this article: <https://doi.org/10.1080/16078055.2021.1887999>
7. Aloo, C.O., **Kambona, O.O.** and Odunga, P. (2019). Influence of Economic Activities of the Host Community and Community-Based Ecotourism Forest Management Models on the Conservation of Masai Mau Forest, Kenya. *The International Journal of Humanities and Social Studies* Vol. 7(6), pp. 261-270. DOI: 10.24940/theijhss/2019/v7/i6/HS1906-030
8. Chepnyetich, B., **Kambona, O.O.** and Aila, F.O. (2019). Influence of Customer Experience Dimensions on Purchase Behavior in Kenyan Hotels. *European Journal of Business and Management*. Vol. 11(21), pp. 50-62. DOI: 10.7176/EJBM/11-21-07
9. Kimeto, J., Odiwuor, W.H. and **Kambona, O.O.** (2019). Factors Determining Tertiary Tourism Education Quality in Kenya: The Perspectives of Tourism Graduate Employees and Tourism Employers. *The International Journal of Humanities and Social Studies*. Vol.7 (7) pp. 55-66. DOI: 10.24940/theijhss/2019/v7/i7/HS1907-038
10. Aloo, C.O., **Kambona, O.O.** and Odunga, P. (2019). The Influence of Social Cultural Practices of Host Community on the Sustainable Conservation of Maasai Mau Forest in Kenya. *The International Journal of Humanities and Social Studies*. Vol. 7(6), pp. 235-246. DOI: 10.24940/theijhss/2019/v7/i6/HS1906-068
11. Chepnyetich, B., **Kambona, O.O.** and Aila, F.O. (2019). Mediational Role of Customer Emotions in the Relationship between Customer Experience and Purchase Behavior in the Hotel Industry. *Journal of Marketing and Consumer Research*. Vol.58, pp. 43-50. DOI: 10.7176/JMCR

12. Kimeto, J., **Kambona, O.O.** and Odiwuor, W.H. (2019). Perception of Graduate Tourism Employees and Tourism Employers on Relevance of Tourism Education Attributes to Effective Tourism Work Performance in Kenya. *The International Journal of Humanities and Social Studies*. Vol. 7(7), pp. 127-134. DOI: 10.24940/theijhss/2019/v7/i7/HS1907-060

13. Antoneta, N., **Kambona, O.O.** and Odhuno, E. (2017). Corporate Social Responsibility in four and five star hotels in Kenya. *American Journal of Tourism Research*. Vol.5(2) pp. 20-31 DOI: <https://doi.org/10.11634/216837861504844>

14. Antoneta, N., **Kambona, O.O.** and Odhuno, E. (2017). Enhancing competitiveness through guests' experience: A typology of customer experiences in upscale hotels. *International Journal of Hospitality and Tourism Administration*. Published online on 28<sup>th</sup> February. <http://dx.doi.org/10.1080/15256480.2017.1289137>

15. Obonyo, G.O., Okeyo, D.O. and **Kambona, O.O.** (2017). Effect of Management Practices on Actual ICT application in Kenyan Hotels: A PLS-SEM Approach. *International Journal of Hospitality and Tourism Administration*. Published online on April 25. <http://dx.doi.org/10.1080/15256480.2017.1305311>

16. **Kambona, O.O.**, Stadel, C. and Okalo, B. (2016). Social science and indigenous ecological knowledge in Kakamega Forest, western Kenya. *Journal on Protected Mountain Areas Research, eco.mont* Vol. 8(1), pp. 29-38 DOI: 10.1553/eco.mont-8-1s29

17. Obonyo, G.O., **Kambona, O.O.** and Okeyo D.O. (2016). "Determinants of ICT Adoption among Hotels in Kenya: A Multiple Case Study". *International Journal of Business and Social Science* Vol. 7(1), pp. 1-12. Doi: 10.1007 /s10729-007-9036-5.

18. Obonyo, G.O., Okeyo, D.O. and **Kambona, O.O.** (2016). "Key Management Practices that Influence Actual ICT Application among Three to Five Star Hotels in Kenya". *Journal of Business Management & Social Sciences Research* Vol. 5(2), pp. 67-73. ISSN: 2319-5614

19. Fwaya, E.O., Odhuno, E., **Kambona, O.O.** and Othuon, O.L. (2016)). Relationships between Drivers and Results of Performance in the Kenyan hotel Industry. In Hospitality

and Tourism Management, ed. P. Trent. Ingram Pub services-United States. ISBN: 9781682853184. Chapter 13, pp. 115-124

20. Antoneta, N., **Kambona, O.O.** and Odhuno, E. (2015). "The relationship between the marketing strategies and competitiveness of four and five star hotels in Kenya. *Educational Research Vol. 6(6)*, pp. 118 – 131.  
DOI: <http://dx.doi.org/10.14303/er.2015.050>
21. Antoneta, N.K., **Kambona, O.O.** and Odhuno, E. (2015). "An in-depth thematic analysis of customer driven factors influencing the purchase decisions of guests in four and five star hotels in Kenya. *International Journal of Marketing Studies Vol. 7(6)*, pp. 61-71.  
DOI:10.5539/ijms.v7n6p61
22. Obonyo, G.O., Ayieko, M.A. and **Kambona, O.O.** (2014). "Key Determinants of Food Preparation Attributes in Staging Memorable Experiences: Perspectives of Hotel Managers in Western Kenya". *International Journal of Hospitality and Tourism Administration*. Vol. 15(3), pp. 314-331.  
<https://doi.org/10.1080/15256480.2014.925733>
23. Antoneta, N.K., Odhuno, E. and **Kambona, O.O.** (2013). "Career path determinants of eco-tourism and hospitality management university graduates" *African Journal of Hospitality, Tourism and Leisure Vol.2 (3)*, pp. 1–11. ISSN: 2223-814X
24. Antoneta, N.K., Odhuno, E. and **Kambona, O.O.** (2013). "Career change intentions for eco-tourism and hospitality management university graduates" *Journal of Research in Hospitality, Tourism and Culture Vol. 1(1)*, pp. 15–22. ISSN: 2251-0028
25. Obonyo, G.O., Ayieko, M.A. and **Kambona, O.O.** (2012). "An importance-performance analysis of food service attributes in gastro-tourism development in Western Tourist Circuit, Kenya" *Tourism and Hospitality Research Vol.12(4)*, pp. 188-200  
<https://doi.org/10.1177/1467358413491132>

26. Fwaya, E.V.O., Odhuno, E., **Kambona, O.O.** and Othuon, O.L. (2012). Relationship between drivers and results of performance in the Kenyan Hotel Industry. *Journal of Hospitality Management and Tourism*. Vol.3(3), pp. 46-54 DOI: 10.5897/JHMT12.003

27. **Kambona, O.O.**, Stadel, C. and Eslamian, S. (2011). "Perceptions of tourists on trail use and management implications for Kakamega Forest, Western Kenya" *Journal of Geography and Regional Planning* Vol. 4(4), pp. 243–250. Article Number - 8953A5E40815

28. Wadongo, B., Odhuno E. and **Kambona, O.** (2011). "Emerging Generic Managerial Competencies: A Challenge to Hospitality Educators in Kenya" *African Journal of Economics and Management Studies* Vol. 2(1), pp. 56–71. ISSN: 2040-0705

29. Wadongo, B., Odhuno, E., **Kambona, O.** and Othuon, L. (2010). 'Key performance Indicators in the Kenyan hotel industry; A Managerial perspective' *Benchmarking: An International Journal* Vol. 17(6), pp. 858-875. DOI: 10.1108/14635771011089764

30. Fwaya, E.O., Odhuno, E., **Kambona, O.O.** and Othuon, O.L. (2010). Performance measurement and Hotel Industry in Kenya: A Review. *International Journal of Hospitality and Tourism systems Volume 3 Issue 1*, pp. 86-91. ISSN: 0974-6250.

31. Wadongo B., Odhuno, E. and **Kambona, O.** (2009). "Managerial Roles and Choice of Performance Measures in Kenyan Five-Star Hotels using A Cross-Sectional Correlational Design" *Managing Leisure: An International Journal* Vol 15 No. 1 pp. 16-30. <https://doi.org/10.1080/13606710903447980>

32. Wadongo B., Odhuno E. and **Kambona, O.** (2009). 'Managerial Roles and Performance Measurement Practices in the Kenyan hotel Industry: A Structural Equation Modeling Approach.' *International journal of Hospitality and Tourism Systems*. Vol.2. No.1 pp 51-81. DOI: 10.1080/13606710903447980

## Book Chapters

1. **Kambona, O.O.** and C. Stadel (2014). Ecotourism and rural livelihoods – linkages and interactions for the Kakamega Forest region. In *Tourism and Natural Protected Areas*, ed. M.F. Schmitz. Southampton/Boston: *WIT Press*. ISBN:978-1-84564-810-7 pp. 79-90
2. **Kambona, O.O. (2008).** Needs and Challenges for the Application of GIS in Developing Countries: The Kenyan Experience. In *Geographical Information Science for Urban and Regional Development in Asia and Africa*, Knie, Shahnaz (eds.). ISBN: 978 -3- 00-030780-5, *International Summer School Programme in Vientiane-Lao PDR*, pp. 27-33
3. Waswa, F., **Kambona, O.O.** and Mireri, C. (2007). Principles and Practices of Environmental Auditing in Kenya. In *Environment and Sustainable Development, A Guide for Tertiary Education in Kenya*, Waswa, F., Otor, S., Olukoye, G. and Mugendi, D. (eds) Vol. II, 2007; ISBN: 9966-776-34-6, *a book project of the School of Environmental Studies and Human Sciences, Kenyatta University*, pp. 296-314
4. **Kambona, O.O.** and Stadel, C. (2006). Kakamega Forest, ecotourism and rural livelihoods: linkages and interactions for the Kakamega Forest region, Western Kenya. In *Sustainable Tourism II*, eds. C.A. Brebbia and F.D. Pineda. Wessex Institute of Technology, *Transactions on Ecology and the Environment-eLibrary*: [www.witpress.com](http://www.witpress.com). ISBN: 1-84564-044-6; ISSN: 1746-448X-print, ISSN: 1743-3541-online, Section 4: pp.139-149. DOI: [10.2495/ST060141](https://doi.org/10.2495/ST060141)
5. **Kambona O. O.** (2005). Assessing visitor use of Protected Areas: The perspectives of Forest Adjacent Community, Kakamega Forest, Kenya. *Book of Abstracts* (<http://www.issrm2005.com>). G5: *Parks and Protected Areas* 2, pp. 127.

#### Book Reviews

1. Creating Sustainable Tourism Experiences. BEST EN Think Tank XIX: Conference proceedings.

#### Doctoral and Masters student Research Supervision

Student Details	Thesis Title	Status
1. Fwaya, Erick Victor Onyango PG/PhD/043/2007	Assessment and Validation of Performance Measurement Models and Instruments for Hotels in Kenya	Completed in 2012

2. George Otieno Obonyo PG/PhD/00011/2013	Integrating Management Practices in Developing Adoption – Application Framework for Optimum Performance of three to five star Hotels in Kenya	Completed in 2016
3. Antonetta Njeri Kariru PG/PhD/0032/2013	Marketing mix model for competitiveness among four and five star hotels in Nairobi and Mombasa, Kenya	Completed in 2016
4. Aloo Charles PG/PhD/056/2008	Developing an Eco-Tourism Model for Conservation of the Masaai Mau Forest, Kenya	Completed in 2020
5. Janet Kimeto PG/PhD/00064/2012	Modelling Tertiary Tourism Education For Informing Tourism Destination Service Quality In Kenya	Completed in 2020
6. Beatrice Chepnetich PG/PhD/SC/00080/2014	Assessment of customer experience and its relative effects on consumer emotions and customer behavior in Kenyan hotels	Completed in 2020
7. Stephen Kamau Nguthi PG/PhD/00081/2014	An assessment of the adoption and application of sustainability marketing strategies by eco-rated tourist accommodation facilities in Kenya	Completed in 2021
8. Phyllis Walaba PhD/SC/00068/2015	Effects of star rating attributes on the relationship between environmental management practices and performance of Lodges in Kenya	Thesis writing
9. Eliza Buyeke Ogucha PG/PhD/SC/00193/2014	Moderating Effect Of Stakeholders' Participation In The Adoption Of Homestay Tourism Program And Sustainable Community Development In Kenya's Lake Victoria Basin Region	Thesis writing
10. Ronald Wanyama Simuyu EL/EHM/01401/2018	Rural Tourism Practices And Their Effect On Socio-Economic Development Of The Host Community In Machakos County	Completed in 2022
11. Omune Beryl Atieno PG/Msc/SC/00012/2015	Environmental Management and Financial Performance of hotels in Kenya	Completed in 2020

12. Kiilu Benendetta Mukui PG/MS/SC/00090/2016	Environmental Management Practices as Determinants of Competitiveness of Hotels in Western Tourism Circuit	Completed in 2021
13. Nicol Feber ( <i>International student registered in the University of Salzburg, Austria</i> ) - 2010	Assessing Traditional Ecological Knowledge and Livelihoods in the Got Ramogi region, Kenya	Completed in 2011
14. Billy Indeche Wadongo PG/MSc/052/2006	Managerial Roles and Performance Measurements in the Kenyan Hospitality Industry	Completed in 2008
15. George Otieno Obonyo PG/MSc/031/2009	Factors Determining Gastro-Tourism Promotion of Indigenous Foods in Hotels Within Western Tourist Circuit, Kenya	Completed in 2012
16. Antonetta Njeri Kariru PG/MSc/020/2009	Determinants of career path of Eco-tourism and Hospitality management graduates of Maseno University	Completed in 2012
17. Clarice Akeyo Onyango PG/MSc/040/2009	Assessment of Food Safety Knowledge, Attitude and Practice among Restaurant workers and customers in Kisumu City, Kenya	Completed in 2014
18. Stephen Kamau Nguthi PG/MSc/078/2010	A Sustainable Tourism Indicator Model for Lodge Facilities within Maasai Mara National Game Reserve	Completed in 2013
19. Chepnyetich Beatrice PG/MS/079/2010	Assessment of Service Quality as a Determinant of Customer loyalty in Hotels within Kisumu City, Kenya	Completed in 2013
20. Wachiye Christine PG/Msc/032/2009	The influence of service provision and customer satisfaction on tourists' visitation levels among hotels in the western Kenya tourist circuit	Completed in 2016
<b>Thesis Examined</b>		
21. Faith Nungari MSC/SC/00013/16	Effects Of Gender On Employee Pay And Employee Retention In Five Star Hotels In Nairobi County	Examined in 2020
22. Elizabeth Okeyoh Otieno PhD/SC/0024/2012	Moderating Effect Of Social Media On Guests' Post Purchase Evaluation And Guests' Loyalty In Four And Five Star Hotels	Examined in 2019
23. Beatrice Onyango MSC/SC/00014/16	Effects Of Organizational Characteristics On Employee Turnover Among Star-Rated Hotels In Nairobi County, Kenya	Examined in 2023

### Research Grants & Collaborations

1. Tourism planning Consultancy in Kogelo funded by the Tourism Trust Fund through Lake Victoria Tourism Forum **Ksh 150,000**, November 19<sup>th</sup> 2009. Ref/MUC/FIN/i4/Voliii/52
2. Ecotourism Research in Kakamega Forest and Berchtesgaden National Park, Germany funded by the Austrian Agency for International Co-operation in Education and Research **Ksh 419, 000**, June 25<sup>th</sup> 2010. Ref ZI:ICM-2009-01910
3. Post Doc research on Conservation and human livelihoods, Berchtesgaden National Park, Germany funded by the Austrian Agency for International Co-operation in Education and Research **Ksh 400, 000**, May 30<sup>th</sup> 2014. Ref ZI:ICM-2014-07153
4. GIS Training for two academic staff members of Maseno University & granting of ArcGIS software license for one year use by Maseno University. This training was conducted in PDR Laos, South East Asia and funded by German Academic Exchange Service & German Federal Ministry for Economic Cooperation and Development at **Ksh 1 Million** from September 21<sup>st</sup> to October 4<sup>th</sup> 2008. Ref Jenipher Odhiambo PF. No. 0513, School of Planning & Kambona Ouma, PF. No. 1781, Maseno University & See publication ISBN 978-3-00-030780-5
5. Initiated research collaboration between Department of Geography and Geology, University of Salzburg, Austria and Department of Ecotourism, Hotel and Institution Management, Maseno University, Kenya. In this collaboration, post graduate students have been trained; GIS training for two Maseno university staff accomplished and post-doctoral research undertaken. Within the framework of this collaboration, the following activities have been achieved:
  - a. International student Nicol Feber from the University of Salzburg was hosted in 2009 at the Department of Ecotourism, Hotel and Institution Management for a three month research stay in Got Ramogi Forest
  - b. Prof. Dr. Christoph Stadel visited the Department in 2010 while on a research familiarization with Kakamega Forest and Got Ramogi
  - c. Two staff members from Maseno University attended an international GIS forum in South East Asia- Laos PDR

- d. Comparative Research of Kakamega Forest, Kenya and Berchtesgaden National Park, Germany has been undertaken
- e. Provided a post-doctoral research opportunity in the Department of Geography and Geology, University of Salzburg for one staff from Maseno University

6. In January 2020, along with other colleagues from African and Austrian Institutions of higher learning, founded the African – Austrian Research Network (AfriUninet - <https://africa-uninet.at/>) in Vienna, Austria. The Network consists of over 20 and 35 Austrian and African Institutions respectively. This network facilitates North-South and South-South research. I have secured research grants for the following projects within the AfriUninet framework:

- i. P053\_Kenya\_Uganda | Marine spatial planning for sustainable use of Lake Victoria | **Maseno University**, University of Natural Resources and Life Sciences, Vienna, Nkumba University. **Research Grant Value – € 25,393.33 (Ksh. 2,917,693.62)**
- ii. P055\_Kenya\_Uganda\_Ethiopia | Bio-ethanol production from sweet sorghum stalks grown in varied agro-ecological zones in Africa | **Maseno University**, IMC University of Applied Sciences Krems, Nkumba University, Debre Markos University. **Research Grant Value – € 32,550.00 (Ksh. 3,739,995)**
- iii. P085\_Kenya\_Uganda | Optimizing Black Soldier Fly Value chain for Sustainable Aquaculture and Food Security in Kenya and Uganda | **Maseno University**, University of Natural Resources and Life Sciences, Busitema University.– **Research Grant Value - € 26,734 (Ksh. 3,956,632)**

As Maseno University representative to the AfriUninet, I have networked within the AfriUninet that has resulted into the following projects being awarded research grants:

- i. P086\_Kenya | Revisiting Climate Change Mitigation Potential in Smallholder Farming Systems in Kenya | University of Natural Resources and Life Sciences, **Maseno University**. Coordinated by Dr. Caroline Wambui, School of Agriculture& Environmental Science. Research Grant Value - € Ksh

- ii. P087\_Kenya\_Uganda\_South Africa | Monitoring, Management and Mitigation of Environmental Challenges with Collaborative Data Analytics and Machine Learning for Sustainable Development | Johannes Kepler University Linz, African Centre for Technology Studies, Gulu University, **Maseno University**, Nkumba University, University of Pretoria. Coordinated by Dr. Dennis Masika, School of Arts and Social Sciences. **Research Grant Value - € 2175 (Ksh 321,900)**
  
- iii. P096\_Ethiopia, Burkina Faso, Kenya, Morocco | Enhancing Multiple Levels of Disaster Risk Management Professionalization | Bahir Dar University, University of Natural Resources and Life Sciences, Debre Tabor University, University of Ouahigouya, **Maseno University**, Cadi Ayyad University. Coordinated by Dr. Allan Alando, School of Planning and Architecture. **Research Grant Value - €8300 (Ksh. 1,228,400)**

#### **Professional affiliations**

1. Maseno University Representative to the AfriUniNet Research Network (<https://africa-uninet.at/>), Vienna- Austria, since 2020 to date;
2. Member of the World Trails Network - Geneva, Switzerland, since 2018 – to date;
  
3. Expert member of the IUCN World Commission on Protected Areas - Tourism and Protected Areas Specialist Group, Gland, Switzerland (2015-2017; 2018-2020; 2021-2024))

#### **Appointments**

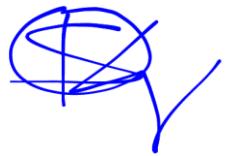
1. International Board Member of the World Trails Network, Geneva, Switzerland (2020-2024) <https://worldtrailsnetwork.org/committee/>
2. Expert member of the Kisumu County Public Service Board since 2019 to date
3. Appointed Chairman, Department of Ecotourism, Hotel and Institution Management, Maseno University since 2008 to 2017
4. Appointed by the Ministry of Education as a member of the board of Thurgem Secondary School from 2012-2015
5. Appointed by the Director, Kenya School of Government (2005-2006) to represent the School at the National Technical Training Committee, Directorate of Industrial Training, Nairobi.

6. Appointed by the Ministry of Education as a member of the board of management of Lambwe school of the Deaf 2022– 2025
7. Appointed by the Ministry of Education as a member of the board of management of Nyakweri Secondary School 2022– 2025

#### **Names and Addresses of Referees**

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The information given above is true to the best of my knowledge and I do hereby confirm that there is no falsehood whatsoever.



**Kambona Oscar Ouma, Dr. rer. Nat., PhD**