

Profile

Surname: Konana

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Department: Environmental Studies, Geography and Planning

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1. Education

Put only higher education qualifications (PhD, MSc and BSc) with dates, topic of the thesis, awarding University.

Year (from – to)	Degree/Certificate, Institution, Thesis Topics
2012- 2017	University of Nairobi-Phd (Dryland Resource Management). Thesis title: Drivers and Effects of Gully Erosion on Communities in Suswa Catchment, Narok County, Kenya: A Geospatial Approach.
1997 – 2001	Moi University- M.Phil (Environmental Planning and Management). Thesis title: Assessment of Land Degradation in Arid and Semi- Arid Lands (ASALs): A Case study of Loitokitok division, Kajiado district.
1993 – 1997	Daystar University- B.A Community Development

2. Professional experience

Dates, position, institution (please, start with the current position)

Year (from – to)	Position, /Institution/
October 2009- Present:	Lecturer, School of Natural Resources, Environmental Studies and Agriculture, Maasai Mara University
June 2008	Research Associate in the Nile Basin Initiative Study on the Level of Implementation of Integrated Water Resource Management (IWRM) in Kenya.
June 2007	Research Associate in the Environmental Impact Assessment (EIA) of the proposed borehole at Kenya Industrial Research and Development Institute (KIRDI).
2000-2007	Research Associate in the Environmental Impact Assessment (EIA) on the Expansion of Orpower 4 Inc- a Geothermal power plant in Naivasha.

3. Relevant skills and experience

Put some key courses that you teach (or work with) that are in relation to your area of research.

Year (from – to)	Certificate, Institution
	Land Use, Environment and Policy, Disaster Preparedness, Management and Policy, Climate Change Adaptation and Policy, Environmental Impact Assessment and Audit, Natural Resource Conflict Management and Resolution, Environmental Economics, Renewable Energy and Policy, Project Management, Monitoring and Evaluation, Tourism Planning, Policy and Protected Areas, Indigenous Knowledge in Environmental Management, Environmental Governance and Policies

4. Research Interests

Here put all the research you are interested in

Research Priority areas

5. Key previous research grants (for the last 5 years)

Here put all the previous projects you were involved in, including consultancies. Here you can put any other thing you did that you think is relevant in your area of research.

FUNDS MOBILIZATION/GRANT/CONSULTANCY WORK

2022. GDR Rift Mobility Grant, France. Funded 1500 euros.

2012. Prof. Gachene (University of Nairobi), Dr. David Mburu, (JKUAT), Dr. Stephen Mureithi, (University of Nairobi), Patrick Gicheru (KALRO), Zeinabu Khalif (UNDP) and **Charity Konana (Maasai Mara University)**. PhD Thesis title: Drivers and Effects of Gully Erosion on Communities in Suswa Catchment, Narok County, Kenya: A Geospatial Approach. Funded Ksh. 300,000 by SLM/UNDP/GEF

2010-2019. Prof. Chacha (Maasai Mara University), **Charity Konana (Maasai Mara University)**. Research title: Effects of Tobacco Growing on Soil Fertility and Environmental Degradation in Migori County. Funded Ksh. 6 million by National Council for Science and Technology

6. Professional affiliations

Here include all your affiliated organizations in your area of research.

Affiliated organizations in your area of research

Environment Institute of Kenya

7. List of publications (for the last 5 years)

1. Wamalwa, P., Mabwoga, S., & Konana, C. (2025). Project Using Remote Sensing in Analyzing the effects of LULCC on Climate Variability in Kiambu County: Using Remote Sensing in Analyzing the effects of LULCC on Climate Variability in Kiambu County. *African Journal on Land Policy and Geospatial Sciences*, 8(8), 1353-1359.
2. Namalwa S., Omollo M., Konana C. 2024. Human Activities and Urban Green Spaces of Slum-Dwelling Areas. A Case of Dandora Estates, Nairobi County. *Journal of the Kenya National Commission for UNESCO*, 2958-7999, Vol. 4 (1). <https://doi.org/10.62049/jkncu.v4i1.48>
3. Namalwa, S. M., Omollo, M., & Konana, C. (2024). Exploring Urban Green Space Visitation Patterns in Informal Settlement. A Case of Dandora, Nairobi County. *Journal of the Kenya National Commission for UNESCO*, 4(2), 1-15.
4. FAO. 2023. The White/Wiphala Paper on Indigenous Peoples' Food Systems. Book Chapter. https://link.springer.com/chapter/10.1007/978-3-031-15703-5_13
5. Kaitei, M., Mabwoga S., Konana C. 2022. In Influence of Public Sensitization on Public Participation in the EIA Processes in Narok North Sub County, Narok County. *East African Journal of Arts and Social Sciences* 5(2):145-161. DOI: 10.37284/eajass.5.2.957
6. Moshira L., Mabwoga S., Konana C. 2022. An Assessment of the Ecosystem-Based Adaptation Approach for Flood Risk Management in the Upper Suswa-Magadi Catchment. *African Journal of Climate Change and Resource Sustainability* 1(1):26-36. DOI: 10.37284/ajccrs.1.1.952

7. Namalwa S., Omollo M., Konana C. 2022. Drivers of Human Activities Carried Out in Urban Green Spaces of Dandora Estates, Nairobi County. East African Journal of Environment and Natural Resources 5(2):1-13. DOI: 10.37284/eajenr.5.2.915