

# Academic Staff Profile

## Personal Profile

### Personal Details

<p>Name: <b>Mildred Murende Ambani</b> Title/Qualification: <b>Planner/GIS Expert/Cartographer</b> Department: <b>Spatial Planning &amp; Urban Management</b> Designation/Position: <b>Tutorial Fellow</b> Email: <b>murende.ambani@ku.ac.ke</b> Area of Specialization: - <b>Planning</b> - <b>GIS</b> - <b>Cartography</b> Research Interests: - <b>Industrial Gentrification</b> - <b>Urban Management &amp; Development</b> Google Scholar: <b>Mildred Ambani</b> ORCID ID: <a href="https://orcid.org/0000-0001-8219-2373">https://orcid.org/0000-0001-8219-2373</a></p>	
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### Academic & Professional Qualifications

- **UNIVERSITY OF NAIROBI:**  
Master of Science Degree in Geographic Information Systems (GIS)
- **IHS-ERASMUS UNIVERSITY ROTTERDAM, NETHERLANDS-**  
Post Graduate Diploma in Urban Management and Development Theory (UMDT)
- **UNIVERSITY OF NAIROBI:** Degree in Urban & Regional Planning (Second Class Honors- Upper Division)
- **THE KENYA POLYTECHNIC:** Diploma in Cartography (Credit Pass)

### Employment History

- **KENYATTA UNIVERSITY** (September 2020 – to Date)  
Designation: Tutorial Fellow - Department of Spatial Planning & Urban Management
- **UNIVERSITY OF NAIROBI** (March 2007 – August 2020)  
Designation: GIS Expert/Urban Planner - Department of Urban & Regional Planning
- **HIGHLAND SURVEYORS LTD** (1999-2006)  
Designation: Cartographer/Geomatic Assistant

## Research

- Industrial Gentrification and Urban Land Use Transformation: A Case of Nairobi's Industrial Area
- GIS Assessment of Environmental Footprints of the Standard Gauge Railway (SGR) on Nairobi National Park, Kenya
- Assessment of Community Centres in Kayole South Ward, Nairobi

## Funded Projects

- **Project:** Nairobi Metropolitan Service Improvement Project (**World Bank**)  
Preparation of Integrated Strategic Urban Development Plans (ISUDPs) (2018-28) for Three Sub counties (Limuru, Kiambaa, and Kikuyu) in Kiambu County
- **Project:** Kenya Informal Settlements Improvement Programme (**KISIP**)  
Review of land tenure regularization Policy Guidelines using selected informal settlements in five (5) major counties in Kenya namely Nairobi, Mombasa, Nakuru, Kisumu and Uasin Gishu
- Project:** Economic and Socio-Cultural Rights along the LAPSET Corridor in Isiolo County (**Hakijamii, Kenya**)

## Conferenced/Workshops/Seminars Attended

### Conferences Attended

- Kenya Institute of Planners Annual Conference (Diani-October 2019)
- Kenya Institute of Planners Annual Conference (Mombasa-October 2018)
- Kenya Institute of Planners Annual Conference (Nakuru-January 2018)
- 1<sup>st</sup> User Kenya Conference, June 2018 (Esri East Africa)

### Workshops Attended

- Continuous Professional Development (CPD) Training for County managers, Planners and Urban Professionals in GIS (**CURI-University of Nairobi**)

## Professional/ Consultancy (Editor/ Peer review in journals, Networks/ Collaborations, External Examiner, Patents)

- **Institution:** University of Nairobi/ College of Architecture & Engineering  
**Consultancy:** Kitui County Spatial Plan (2019-2029)
- **Company:** Economic and Social Rights Centre (Hakijamii)  
**Consultancy:** GIS Enabled Policy Implementation Monitoring Tool – Nairobi County
- **Company:** UDELIC Consultants  
**Consultancy:** Environmental Impact Assessment - Proposed variation of boundary of aberdare [ndaragwa block] forest LR. No.48/194, to allow for expansion of ndaragwa township (from 38.47 acres to 162.52 acres) Ndaragwa Subcounty, Nyandarua county
- **Company:** VisionRI Connexion Services Private Ltd /Urban Lines Ltd  
**Consultancy:** Nairobi Metropolitan Service Improvement Project  
Preparation of Integrated Strategic Urban Development Plans (ISUDPs) (2018-28) for Three Sub counties (Limuru, Kiambaa, and Kikuyu) in Kiambu County
- **Institution:** University of Nairobi/ College of Architecture & Engineering

**Consultancy:** Kathwana Municipality Urban Development Policy Framework (2018-2030), Tharaka Nithi County

**-Company: Economic and Social Rights Centre (Hakijamii)**

**Consultancy:** Economic and Socio-Cultural Rights along the LAPSSET Corridor in Isiolo County

**- Company:** Silverwind Consultants & IPE Global

**Consultancy:** Kenya Informal Settlements Improvement Programme (KISIP)

Review of land tenure regularization Policy Guidelines using a selected informal settlements in five (5) major counties in Kenya namely Nairobi, Mombasa, Nakuru, Kisumu and Uasin Gishu

**- Company:** Global Geosystems Ltd

**Consultancy:** Integrated Strategic Urban Development Plan (ISUDP) for Isibania Town 2016-2030, Migori County

**- Company:** Rift Valley Institute (RVI)

**Consultancy:** Somaliland National Land Policy Scoping Study

Mapping the patterns and extent of land use and land cover in Somaliland as well as determining the magnitude of changes between the years of interest, 1986, 1995, 2000, 2009 and 2015 respectively.

**- Company:** Seureca East Africa Ltd

**Consultancy:** Preparation of Feasibility Studies, Plans, Final Designs and Bidding Documents for the Integrated Solid Waste Management and Investment with Nairobi Metropolitan Region – Urban Planning Component

**- Company:** Silverwind Consultants & IPE Global

**Consultancy:** Kenya Informal Settlements Improvement Programme (KISIP)

Preparation of land use maps for housing estates for four (4) major municipalities in Kenya namely Nairobi, Mombasa, Nakuru and Kisumu

## **Community Service and Other Engagements**

- Urban Studio I Field Work-Nakuru \_ October 2019

## **Affiliation of Professional Bodies**

- **Corporate Member** – Kenya Institute of Planners (KIP)

## **National and International awards and Recognitions**

- **Member** – Taskforce on Electronic Land Transactions, Registration, Conveyancing and other Related Activities under the Land Registration Act, 2012, the Land Act, 2012, and the Community Land Act, 2016 (Ministry of Lands and Physical Planning) (August 2018-February 2019) and (March 2020 – July 2020)