

CURRICULUM VITAE

Name	Nelly Nambande Masayi
Date of Birth	7 th Feb 1979
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Sex	Female
Marital Status	Married
Nationality	Kenyan
Religion	Christian
Home Address	P.O.Box 84, Malava
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Language	English, Kiswahili

CARRIER OBJECTIVES

1. To teach geography at higher institution of learning.
2. To educate young women on their role in enhancing food security
3. To carry out research and report on sustainable Land Use in Kenya and the world as whole in order to enhance biodiversity conservation.
4. To work with the local communities in ensuring that environmental laws regarding Sustainable Land Use and biodiversity conservation are enforced

PROFILE

- Problem solving skill and ability to work on multiple projects
- Work with self drive and maximum cooperation
- Creative in working environment
- Respect to colleagues and seniors
- Love challenging tasks
- High level of integrity
- Excellent scientific writing and planning skills,
- Enthusiastic and a good team player.
- The ability to communicate the main research results to non-specialized end users.
- Strong interest and ability to work with an interdisciplinary team and in a multicultural setting.

EDUCATION AND TRAINING

2015-to Date Moi University

Doctor of Philosophy (PhD) in Geography

Thesis Title: Impacts of Land Use Changes on the Mt. Elgon Forest Ecosystem, Kenya

2005-2012 Maseno University

Masters of Arts in Geography.

Thesis Title Effects of Sugarcane Farming on Agro-biodiversity in Mumias Division,
Western Kenya

Skills and Techniques Acquired

- Collected data on land use land cover change in Mumias division Western Kenya between 1970-2007.
- Collected data on land use land cover change in Nzoia sugar belt in Western Kenya between 1970-2007.
- Collected data using both Photographs, Maps, Transect walk, Focus Group discussions and questionnaires.
- Analyzed the data using Statistical Package for Social Sciences and Microsoft Excel.
- Acquired knowledge on the use of Remote Sensing and GIS in the collection and analysis of data. Acquired knowledge on the use of Arc GIS.

1999-2005 Maseno University

Bachelor of Education Arts (Mathematics/Geography)

Skills and Techniques Acquired

- Acquired skills on interpretation of Maps, aerial photographs and Satellite Imagery
- Acquired skill on high level of observation
- Acquired skills on both qualitative and quantitative research techniques
- Acquired skills in the teaching of mathematics and geography

1994-1997 Bunyore Girls High School
Kenya Certificate of Secondary Education

1992-1993 Isanjiro Primary School
Kenya Certificate of Primary Education

TRAINING

2016-Peace and Conflict Studies

Myanmar, Lessons for Peace & Conflict Studies. Basel Switzerland -Acquired 5 Credits (European Credit Transfer System)

2015-International Graduate School North South-(Pokhara-Nepal)

Summer School on Conflict and Transformation, Land Forest Conservation and Migration landscape- Acquired 5 credit (European Credit Transfer System)

2014-International Graduate School North South (Nanyuki-Kenya)

Summer School on Resources, Economy and Governance. Acquired 5 credit (European Credit Transfer System)

2013- Regional Centre for Mapping of Resources for Development. Nairobi, Kenya

Certificate in geospatial database development and management using Arc GIS. (Acquired skills in the use of ArcGIS)

2013- Regional Centre for Mapping of Resources for Development Nairobi, Kenya.

Certificate in geospatial database development and management using Remote Sensing and Global Positioning Systems. (Acquired skills in the use of Erdas Imagine and GPS)

2003- **Certificate in Information Technology, Business Information Technology and Communication, Maseno University Centre**

Certificate in A+

Conference Attended

1. 2nd Inter-disciplinary Scientific Conference held at Kibabii University on 14th-15th June 2017
2. Integrating Environmental Sustainability and Development in East Africa (ESEA). Inaugural Conference Towards an Ecological Society for Eastern Africa.(The National Museum Of Kenya) 3rd-4th May 2007
3. Kenya Wildlife Service, Wildlife Conference 2007. Research Imperatives For Biodiversity Conservation and Management held on 18th-20th April 2007 Safari Park Hotel Nairobi, Kenya
4. Ecological Society of Eastern Africa Maiden Conference, Morogoro Tanzania 22-23 May 2008

WORKSHOP ATTENDED

-Pedagogical Skills Training Workshop held at Kibabii University held 27th-28th July 2015

-Workshop on Enhancing Management Culture, Integration and Internalization. Kibabii University. Held on 21st March 2014

-Workshop to strengthen Capacity of Kenyans for CBD Implimentation- In preparation for access and Benefit sharing Negotiations, Silver spring Hotel Nairobi; 16th-17th July 2007.

PROFESSIONAL BODIES

-Association of American Geographers (African Chapter)

WORKING EXPERIENCE

2013-to Date- Assistant Lecturer, Kibabii University College

Teaching geography to undergraduate students. The specific units include: Biogeography, Spatial Organization, Earth Physical Environment, Introduction to Cartography, Photogrammetry and Map Analysis, Geographic Information Systems and Remote Sensing,

2008 to 2013-Customer Care Representative

Safaricom Limited Company, Kenya

2008-Research Assistant, Lake Victoria Research Initiative (ViCres),

-Carried out research on effects of human activities on biodiversity, ecosystem services, and livelihoods of Mumias District and Bungoma districts of Western Kenya.

2007-Research Assistant

Fourth Participatory Poverty Assessment Ministry of planning and National Development. I carried out research on the poverty levels in the Butere Mumias District of Western Kenya.

2005-2007- Teacher, St Charles Lwanga P.O Box 249-50104 Khayega
Kakamega. Teaching Mathematics and Geography

2004-Teacher, Lugusi Secondary School P.O box 6 Malava
Teaching Mathematics and Geography

RESPONSIBILITY

Faculty Timetable Coordinator-Faculty of Education and Social Science.
Kibabii University College

Warden for Female Non Resident Students- (Kibabii University College)

Prayer Coordinator - Western Outreach Team Maseno University

Patron Geography Club- St Charles Lwanga Secondary School, Mukumu

Patron Poetry Club- St Charles Lwanga Secondary School, Mukumu

PUBLICATIONS

Nyambane F.M; **Masayi N** and Minyika L.M (2015). Aesthetic Construction of Desirable Personality Traits and Biodiversity Conservation– A Study of Gusii Children’S Song Texts. Research on Humanities and Social Sciences, Vol 5, No 2 PP 1-9

Masayi N and Netondo G.W (2013). Changes in Agro-biodiversity as a Result of Sugarcane Farming in Mumias Division, Western Kenya (African Journal of Agricultural Research), Vol. 8(28), pp.3735-3743).

Huho, J.M; Ngaira, J.K.W; Ogindo, H.O; and **Masayi, N** (2012).The changing rainfall pattern and the associated impacts on subsistence agriculture in Laikipia East District, Kenya (Journal of Geography and Regional Planning Vol. 5(7), pp. 198-206)

Masayi N and Netondo G.W (2012).Effects of Sugarcane Farming on Diversity of Vegetable Crops in Mumias Division, Western Kenya (International Journal of Biodiversity and Conservation, Vol. 4(13), pp.515-524).

Netondo, G. W; Waswa, F; Maina, L; Naisiko,T., Ngaira, J.K. and **Masayi, N** (2010). Agro-biodiversity endangered by sugarcane farming in Mumias and Nzoia Sugar belts of Western Kenya (African Journal of Environmental Science and Technology, Vol. 4(7), pp. 437-445,

Papers Presented

-The Role of Traditional Food crops in Food Security and Environmental Conservation (African Third World Studies ATWS held in October 2005 at Western University College in Kenya).

-Impact of sugarcane farming on Biodiversity conservation in Mumias and Bungoma district Western Kenya, Kenyatta University 19th May 2008

-Impact of sugarcane farming on Biodiversity in Mumias district Western Kenya, (ECSEA conference held in Morogoro Tanzania) 20th May 2008.

Research Carried Out

-Fourth Participatory poverty Assessment-(Carried out in 2005-2006 and funded by Ministry of Planning and National Development Kenya.

-Impact of sugarcane farming on biodiversity conservation in Nzoia and Mumias Sugar belt, Western Kenya-(Carried out in 2008 and funded by Lake Victoria Research Initiative)

- A Study of the Origin and Development of Kibabii University College-(Carried out in 2015 and Funded by Kibabii University.

Hobbies

Carrying out field research

Reading Christian literature and listening to gospel music

Drama and Poetry

REFEREES

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