



MY CURRICULUM VITAE

1. Personal Data

- ◆ Name: Prof. Gilbert Mbaka Nduru (PhD)
- ◆ Date of Birth: 28th February 1965
- ◆ Place of Birth: Meru, Kenya
- ◆ Gender: Male
- ◆ Nationality: Kenyan
- ◆ Marital Status: Married with three children

2. Institutional Affiliation and Official Address:

Department of Environmental Studies
 School of Natural Resources and Environmental Studies
 Karatina University Office Telephone: + 254729721200
 P.O. Box 1957-10101, Cell phone: +254 729 328787
 Karatina, Kenya E-mail: gilnduru@gmail.com

3. Education

- 1987-1990: Bachelor of Education: Geography, History and Education, Moi University (Kenya).
- 1991-1995: Master of Philosophy in Geography Moi University (Kenya).
- 2000-2005: Doctor of Philosophy in Environmental Studies - Human Ecology, Moi University (Kenya) with a six months Sandwich program at Bayreuth(Germany).

4. Other Important Skills

- Computer and Office Skills
 I have advanced knowledge on various computing software including:
 - Mapping -Remote sensing, Geographic Information Systems(GIS:-IDRISI, MapInfo and Arc GIS) and Global Positioning System (GPS).
 - Word processing -MS word
 - Spread Sheets -Ms Excel
 - Presentation -MS Power Point
 - Statistical analysis -SPSS
- Language Proficiency

Language	Proficiency Level
English	Fluent/Excellent (spoken/written)
Kiswahili	Fluent/Excellent (spoken/written)
Kimeru	Fluent/Excellent (spoken/written)
German.....	Basic (spoken/reading)

5. Positions held and Working experience

- 2014 March: Appointed External Examiner of Geography Examinations at Garisa University, Kenya.
- 2013 April: Appointed External Examiner of Geography and Environmental Examinations at Chuka University, Kenya.
- 2013 February: Appointed Director of International Programmes, Linkages and Research at Karatina

University.

- 2012 July to date: Associate Professor of Environmental Studies at Karatina University.
- 2011 September 11th to date: Associate faculty in the School of Resource Management at Mount Kenya University.
- 2011 April – July, 2012: Worked as a visiting Professor at the University of Bayreuth, Germany and as Coordinated Internship Programme and Field Studies on Kenya in Kenya for German Graduate students.
- 2010 Coordinated Field Studies in Kenya for German Students of Humboldt University Berlin.
- 2008 January to October: Worked as Visiting Professor at Indiana University Purdue University Indianapolis IUPUI-(USA).
- 2006 to date: Adjunct Professor in Geography, Indiana University –Purdue University Indianapolis (IUPUI), USA.
- 2005 to 2012: Head of the Department of Geography, Moi University.
- 2004 -2012 as Senior Lecturer Dept. of Geography , Moi University.
- 2001-2004 as a Lecturer Dept of Geography , Moi University.
- 1997-2001 as an Assistant Lecturer Dept of Geography , Moi University.
- 1996 - 1997: Administrative Assistant at Moi University, Kenya.
- 1996 - 1997: Part Time Lecturer, Department of Geography at Moi University, Kenya.
- 1993 -1995 Principal at Kamuyu Secondary School Uasin Gishu District, Kenya.
- 1990 -1992: Graduate Teacher in Geography and History at Kipsolu Secondary School, Kericho District, Kenya.

6. ***Professional Experience***

I have taught undergraduate students since 1997, first as a part-time Lecturer and then as an Assistant lecturer since 1998. I was last promoted to the position of Senior Lecturer at Moi University in 2007, a position I have held to date. I have also worked as a Visiting Professor at Indiana University (USA) for a eight months. All through I have taught a variety courses at both undergraduate and post-graduate levels including:

At Graduate Level

GEO 810	Advanced Geographic Thought (MU and KarU, KENYA)
GEO 811	Advanced Research Methods in Geography (MU, KENYA)
GEO 815	Advanced Climatology (MU and KarU, KENYA)
GEO 817	Advanced Geomorphology (MU and KarU, KENYA)
GEO 822	Advanced Medical Geography (MU and KarU, KENYA)
GEO 824	Advanced Disaster Management (MU and KarU, KENYA)
GEO 825	Advanced Hydrology and Watershed Management (MU and KarU, KENYA)
SES 860	Climatology and Climate Dynamics (UoE and KarU, KENYA)
SES 933	Climate Change (UoE and KarU, KENYA)
XXXX	Seminar Series and Field work (Course) on Kenya (University of Bayreuth, Germany)

At Undergraduate level

GEO 122	Introduction to Geographic Thought (MU and KarU, KENYA)
GEO 201	Introduction to Cartography (MU and KarU, KENYA)
GEO 203	Introduction to Remote Sensing and GIS (MU, KENYA)
GEO 302	Introduction to Hydrology (MU and KarU, KENYA)
GEO 305	Disaster Management (MU and KarU, KENYA)
GEO 314	Research Methods and Fieldwork in Geography (MU and KarU, KENYA)
GEO 317	Hydrology and Watershed Management (MU and KarU, KENYA)
GEO 318	Quantitative Methods in Geography (MU and KarU, KENYA)
GEO 322	Geomorphology (MU and KarU, KENYA)

GEO 400 Applications of Remote Sensing and GIS (MU and KarU, KENYA)
GEO 419 Applied Geomorphology (MU and KarU, KENYA)
GEO 421 Climatology (MU and KarU, KENYA)
GEO 425 Research and Dissertation in Geography (MU and KarU, KENYA)
GEOG 303 Weather and Climate (IUPUI, USA)

7. Student supervision

I also have supervised successfully both PhD and Masters graduate research and dissertation writing as well as undergraduate students as follows:

PhD Thesis

- Daniel Murgor (2013): DPhil in Environmental Studies -Human Ecology at Moi University, Kenya.
Theme: The Use of Climatic Data in Wheat and Maize Farming Within Uasin Gishu County, Kenya.
- Lenna Mulombe (2012) PhD in Geography at the University of Eldoret, Kenya.
Theme: The Impact of Flooding in the Nyado River Watershed in Lowland areas within Kisumu District.
- Serah Wambui Kiragu(2012): PhD in Geography at the University of Bayreuth, Germany.
Theme: The Context of Climate Change Adaptation in Kenya's Dry Lands: A case of Mwingi District, Kenya.

Master Thesis

- Teddy Ochien'g(2013) MPhil in Geography at Moi University.
Theme: Application of Remote Sensing and GIS in Mapping and Management of Solid Wastes in Eldoret Municipality.
- Josphat A. S. Musambai: (2012) MPhil in Geography at Moi University:
Theme: The Impact of Land Use Changes on Flood Frequency and Disasters in Budalangi, Bungoma District Kenya.
- Paul N. M. Apeli: (2012) MPhil in Geography at Moi University.
Theme: Trends in Climate Change and its Impact on Agricultural Production in Western Kenya.
- Elizabeth Akinyi Owino: (2011) Phil in Geography at Moi University
Theme: The influence of Tourism on The Health Status of Communities in and Around Maasai Mara National Reserve in Kenya.
- Kadie, Albert M. (2010) MPhil in Geography.
Theme: Prediction of Soil Erosion Amounts and Impacts in Kerio Valley.

Undergraduate Students (a select few)

- Daniel Mureithi: Theme: Socioeconomic implications of Soil Conservation Practices in Gichugu Division, Kirinyaga District.
- Josphine Mukami: Theme: Determination of Potential Sediment Yield from River Muringato Watershed in Nyeri District: Applications of the Modified Universal Soil Loss Equation Model.
- Beatrice Chepng'etich: Theme: The Role of Vegetation Cover and Management Practices in Water Quality Management.
- Martha Waite: Theme: The Influence of Climatic Seasonality on Water Pollutants Concentration in Lake Nakuru, Kenya.
- John Ngotho: Theme: Determination of Crime Spots and Trends in Eldoret Municipality.
- **Among many others.**

8. Graduate Thesis Examination

- 2012 Examined a PhD Thesis by Turyabanawe Loy Gumisira on “The Effect of Geomorphic Processes and Land Use on Slope Stability in Mount Elgon Region of Eastern Uganda.” – Kenyatta University.
- 2011 Examined a PhD Thesis by Dr. Mutua Musembi on “Urban Population Growth and Water Supply and Governance in Kenya”- Chuka University Kenya.
- 2010-Examined a PhD Dissertation by Dr. G. Mwakio Maarifa on “The Impact of Tourism on Beach Morphology along the Kenyan Coast”-Masinde Murilo University.
- 2009-Examined a PhD Dissertation by Dr. Chripus Sore on “The Impact of Cash Crop growing on Food Security in Western Province, Kenya.”.Moi University.
- 2008-Examined a dissertation by Yusuph Mulusi on “The effectiveness of Using Maps and Sketches in the Teaching of Geography at Secondary Schools. A Case of Webuye District, Kenya.-Moi University.
- 2008 –Examined a MPhil Dissertation by Mr. Michael Chepkwony on “The Use of Remote Sensing and GIS in detecting and Mapping Malaria Patterns in Kakamega District, Kenya.-Moi University.
- 2007 –Examined a MPhil dissertation by Mr. Gilbert Olwengo on “Runoff and Land Use Modelling to Determine Water Quality Indicators for Lake Kesses in Uasin Gishu district, Kenya. Moi University.
- 2007- Examined a MPhil Dissertation by Mr. Waruvengo Shitati on “The Impact of Forest Encroachment on Water Quality Management in Baringo, District, Kenya”- Moi University.
- 2006- Examined a MPhil dissertation by Mr. David Mwangi Kungu on “Industrial Solid Waste Management in Medium Sized Towns. A Case of Kitale Town”. School of Human Resource and Development Studies. Moi University.

9. External examination

- 2009 to date External Examiner for the department of Geography at Chuka University College
- 2007 to date-External Examiner for the Department of Geography at Masinde Murilo University, Kenya
- 2008 Examined as External Examiner a Master of Arts in Geography dissertation by Mr. Jasper Muteti of the Department of Geography, Masinde Murilo University. Thesis Title was: The Impact of Human-Wildlife conflict on the Conservation of Wild Animals Efforts Outside Gazetted Conservation Areas in Kajiando District, Kenya.
- 2008 Examined as External Examiner a Master of Education dissertation by Mr. Josphat Simiyu of the Department of Education Technology and Communication, Masinde Murilo University. The thesis Title was: The Role of Teaching Aids in Enhancing Learning and Performance of Secondary School Students in Geography: A case of Kakamega District, Kenya.

10. Awards and collaborations

Awards won over the years:

- April 2011, won a grant to support my stay as a visiting scholar on a short research visit at the University of Bayreuth from 1st April 2012 to 31st July 2012.
- **November 2010**, I jointly with others (Prof Detlef Mueller-Mahn, Dr. Simone Herztlah (of Bayreuth University) and Dr. Bonface Kiteme (of CETRAD) won a research grant from the BMBF(Ministry of Education and Research -Germany) to conduct a research on Social Learning and Technological Transfer as a tool for climate Change Adaptation in the Eastern Africa Region.
- **November 25th 2008**: A Travel grand from DAAD to attend an international Conference at Bayreuth, Germany.
- **April, 2008**: A Research Grant from IUPUI International Affairs Office to undertake a collaborative Study on the Structure of Traditional Agriculture and Its Role in Alleviating Food Insecurity Crisis in Kenya. (Collaborator- Prof Rick Bein of IUPUI).

- **November, 2007:** Jointly with others (Prof. B. Folk, Prof T. Inui, Prof. B. Tierney, Prof. E. Kamaara, Dr. P. Ayuo, Dr. H. Maithya) won a research grant of US-National Institute of Health (NIH) to conduct a Collaborative study on Use of Traditional Medicine and alternative Therapies in the Treatment and Provision of Medical Care of People Living with HIV/AIDS (PLWHA) in Western Kenya.
- **May, 2006** Won a research grant from Moi University deans committee to conduct a study on Urban and Peri-Urban Agriculture Study of Edoret Municipality.
- **February, 2006,** Won a consultancy research grant from Muhoroni Sugar Co and Agro-chemical Industries to conduct a study on “River Channel Erosion, Migration and Restoration Potential in the Lower Nyando River Valley.
- **2005/2006:** participated in a research grant to study HIV/AIDS Contextualisation in rural Kenya from SIDA/SAREC and administered by SOMANET.
- **March 2006:** Won a research award from AICAD to conduct a Survey on the Structure of Urban and Peri-Urban Conflicts in Chuka Municipality, Meru South District.
- **May 2005:** Won a Research grant from IFRA to Conduct a Baseline Survey on the Structure of Medium Towns in Western Kenya.
- **2002-2005:** Won a Doctoral Scholarship from DAAD to enable me pursue my PhD research and dissertation writing at Bayreuth University In Germany.
- **2001- 2002:** worked with JICA on a project grant that conducted a Socio-Economic Survey on the Communities Inhabiting Lake Baringo’s Catchment.
- **2000:** Won an International Geographers Union’s Travel Grant to attend geospatial conference at Seoul South Korea.
- **1992:** Won a Master of philosophy scholarship from Moi University to undertake my Masters Coursework, research and dissertation writing.

Collaboration work

I have vigorously been involved in building collaborations and linkages between Moi University and other reputable Universities abroad, both for my own professional growth as well as my university benefit in several fronts, including:-

- a. Moi University, Karatina University College and the University of Missouri, USA. Based on research collaboration under USAID research funding. It will focus on research and curriculum development as well as capacity building on Geospatial technologies, Water Resource Management and Ethno-medicine. A New collaborative development.
- b. Moi University, Karatina University college and the University of Twente developing collaboration. Efforts have just been initiated since May 2011 in progress. It is a collaboration based focussing on research and curriculum development as well as capacity building on Geospatial technologies, water Resource Management and Mountain studies.
- c. Moi University –University of Humboldt Collaboration. This is a collaboration that is an offshoot of our collaborative research on Fresh fruits and Vegetable Production and marketing from around Mt. Kenya.
- d. Moi University-Indiana University collaboration. This is a strategic partnership that requires faculty from both universities to explore areas of research, student and faculty exchange. Funding application is facilitated through Indiana university as a partner to Moi University, from which funds are used to build teaching and research capacity at Moi University.
- e. Moi University-Missouri University. This is a research collaboration focused on the role of traditional and alternative therapies in the treatment and care of PLWHA.
- f. Moi University-University of Bayreuth collaboration. This is a link that we developed with my former PhD supervisor that now grants PhD scholarships to Kenyan students through an institute of African studies based at Bayreuth called BIGSAS- The Bayreuth International School of African Studies.
- g. Participated in writing several international collaborative research proposals, many of which have been funded

11. Research Undertaken and Experience

- **2012 to date:** Collaborator in a Study on Social Learning and Technology Transfer as a Tool for Climate Change Adaptation in Eastern Africa.
- **2011 to date:** Coordinating as Co PI a study on the Role of Traditional Agriculture in Addressing Food Security in Kenya. A study co-funded by Moi University Kenya & Indiana University-USA.
- **2009-2013:** Completed a study on the Application of Remote Sensing and GIS in Mapping and Management of Solid Wastes in Urban Environments of Kenya.
- **2009-20013:** Conducted as co-PI a study on the Influence of Environmental Standards for Export Vegetable and Fruits on the Kenyan Farmer's Economic Empowerment and the Environment. A Report submitted to Humboldt University of Berlin, Germany. November, 2009.
- **2009 to 2013:** Coordinated and completed a study on the Influence of Changing Climatic Trends on the Spread and Severity of Maralia in Western Kenya. A Study funded by the US-National Institute of Health (NIH).
- **2009 to 2012:** Participated as a Co PI in a research on the Use of Traditional Medicine and alternative Therapies in the Treatment and Provision of Medical Care of People Living with HIV/AIDS (PLWHA) in Western Kenya. A Study funded by the US-National Institute of Health (NIH).
- **2010:** Completed a study on the Impact of Using Prosopis Juliflora in Rangeland Rehabilitation in Kenya's Dry Lands.
- **2008-2009** The Role of Local Participation among Fisher Folks in the Management of Lake Baringo as Alternative Source of Food and Income.
- **2008-2009.** Conducted a study on the Vitality of Integrated watershed Resource Management in Kenya: The Case of the Tana River Watershed.
- **2008-2009:** Conducted a collaborative study on the Influence of Environmental Standards for Export Vegetable and Fruits on the Kenyan Farmer's Economic Empowerment and the Environment. A Report submitted to Humboldt University of Berlin, Germany. November, 2009.
- **2008-2009:** Conducted a study on the role of Traditional agriculture in addressing problems of food Insecurity in Kenya. A study Funded by Indiana University through the Office of International Affairs of IUPUI, USA.
- **2007 to 2008:** Conducted an Urban and Peri-Urban Agriculture Study of Edoret Municipality as Principal Investigator, funded by Moi University.
- **2007 to 2008:** conducted a study on "River Channel Erosion, Migration and Restoration Potential. A case of Lower Nyando River Channel, jointly funded by the Muhoroni Sugar Factory and Muhoroni Agrochemical and foods Industries.
- **2006 to 2008:** Conducted a study on "Community Perceptions of River Flooding Disasters and Traditional responses. A case of River Nyando Floods, River Nyando Watershed, Kenya" funded by USAID.
- **2005 – 2006:** Conducted a HIV/AIDS Contextualisation study among agropastoral communities of Kenya: A case of Kaptuei Maasai in Kajiando District. Funded by SIDA/SAREC and administered by SOMANET.
- **2005 – 2006:** Conducted a HIV/AIDS Contextualisation study among agricultural communities of Kenya: A case of Meru South District. Funded by SIDA/SAREC and administered by SOMANET.
- **2005-2006:** Conducted a Baseline Survey on the Structure of Medium Towns in the North Rift and Western Regions of Kenya
- **2005:** Conducted a River Bank Vulnerability Assessment of River Nyando Channel within the Sugar Belt Areas in Kisumu District.
- **2004 -2006:** Conducted a Survey on the Structure of Urban and Peri-Urban Conflicts in Chuka Municipality, Meru South District.
- **2004-2005:** Conducted a Research on Suitability of Biological Measures in the Rehabilitation of

- Landslide Scars in Murang'a District.
- **2004:** The Impact of Construction Activities on Urban Geomorphology and Water Quality. A case of Eldoret Municipality.
- **2002-2004:** The Influence of Resource Use Conflicts on Adoption of Soil Conservation Measures Among Agropastoral Communities of Baringo Lowlands in Kenya.
- **2001- 2002:** Conducted a Socio-Economic Survey of Communities Inhabiting Lake Baringo's Catchment on Contract by JICA.
- **1998-2000:** Conducted a Modelling study on The trends of Soil Erosion in Muranga District.
- **1994-1995:** Conducted a Research entitled 'The Evaluation of Landslide Potential in South Mathioya Drainage Basin, Murang'a District.

12. Conference/Seminar and Workshops Attendance and Organization

- 17th to 21st March 2014, Attended a workshop on Food Security with a Focus on Genetically Modified Cassava, held in KARI, Nairobi Kenya.
- 10th to 30th October, Attended a Multilateral Workshop on Higher education in the Context of China-Africa, held at Zhenjiang University, China.
- 23rd to 27th September 2013 Attended and presented a paper on Thinking Spatially in The 9th Moi Univeresity Annual International Conference, held at Moi University, Kenya.
- 27th to 31st May 2013 attended and presented a paper in a conference on integrated water Resource Management held at Nairobi University, Kenya.
- 26th Feb to 1st March 2013, Attended a workshop on Water Resource Management at Moi University, Kneya.
- 22nd to 28th October, 2012, Organised a Symposium on Biodiversity degradation, Conservation and Environmental Management at Karatina University College, Kenya.
- 6th -8th March 2012, Attended a conference on "Biodiversity degradation, Conservation and Environmental Management" held at Durban, South Africa.
- 22ndMay -4th June 2011, attended a Research funding and proposal Review Workshop organised by the federal Ministry of Education and Research, held at Bonn, Germany
- 25th -27th May 2011, attended and presented a Paper in a conference on The Context of Climate Change Adaptation in Africa, held at Humboldt University, Berlin.
- 20th -22nd April 2011: Attended a Workshop on proposal writing organised by the Federal Ministry of Education and Research, Germany held at Bonn
- 26th 28th March 2011 organised and attended a conference on Social Learning and Technology Transfer held at AICAD, JKUAT, Nairobi, Kenya.
- 18th -20th November 2010, organised and presented a paper in a Conference on The social Perspectives of Adaptation to Climate Change in Kenya held at Moi University, Eldoret, Kenya.
- 18th July 2010; organised a Resource Use conflict and conflict management workshop at Kabarnet Hotel, Kabarnet, Kenya.
- 23rd -27th March 2010 attended and presented a paper in a conference on Biodiversity conservation and management held at Stellenbosch University, Stellenbosch, South Africa.
- 24th to26th September 2009, Attended and presented a paper in a KDSA Conference on water Resource management, held at Maseno University, Maseno, Kenya.
- 10th and 11th June 2009, attended and presented a paper in a Kenya Spatial Data Infrastructure modelling and data sharing strategies conference held at AICAD, JKUAT Nairobi, Kenya.
- 27th July to 2nd August 2008: Attended the 3rd International Annual Conference of Moi University held at Moi University, Eldoret, Kenya.
- 14-19th April 2008: Attended a Conference of the Association of American Geographers Meeting at Boston USA.

- **21st January 2008:** Attended a conference on The Deans Day celebration at IUPUI and presented a “The Role of Climate Change in Understanding Diseases Patterns and Health Care Challenges in Kenya”.
- **18th - 20th April, 2007:** Wildlife Conference 2007: Research Imperatives for Biodiversity Conservation and Management, held at Safari Park Hotel Nairobi, Kenya.
- **14th - 16th March, 2007:** MU-IUPUI International Symposium on Social Science Perspectives to HIV and AIDS in East Africa, held at Moi University, Kenya.
- **18th - 20th November, 2007:** The Social Sciences and HIV/AIDS in Africa: New Insights and Policy Perspectives Conference, held at United Nations Conference Centre, Addis Ababa, Ethiopia.
- **16th and 18th November, 2006:** Workshop on Strategies for Reversing HIV/AIDS Pandemic Among Youths in Kenya held at Methodist Guest House, Nairobi.
- **29th Aug – 2nd Sept, 2006:** 2nd Annual International Conference: Science and Socio-economics for Sustainable Development: Challenges and Opportunities in the 21st Century held at Moi University, Kenya.
- **17th - 18th March, 2006:** Conference on The Beauty and Challenges facing the Desert: Strategies for Combating Desertification, held at Isiolo, Kenya.
- **20-22 February, 2006:** Conference on Water Resource Management and Catchment Preservation, held at Mt. Kenya, Safari Club, Nanyuki Kenya.
- **26th - 27th May, 2005:** KDSA Third National Conference on Re-invigorating the University Mandate in a Globalising Environment: Challenges, Obstacles and the Way Forward, held at Kenyatta University, Nairobi, Kenya.
- **26th -26th September, 2005:** Conference on Climatic Change and Emerging Challenges Facing Environmental, Social and Economic Development Initiatives in Developing Countries, held at UNEP Headquarters, Gigili, Nairobi, Kenya.
- **27th -29th June, 2005:** Conference on The African University in the 21st Century held at the University of KwaZulu-Natal, Durban, South Africa.
- **17th -19th March, 2005:** Workshop on Conflict Resolution and Peace Building Perspectives held at Kabarnet Hotel, Kabarnet, Kenya.
- **28th - 30th October, 2004:** KDSA Second National Conference on Universities and Communities; Enhancing Collaboration to Build a Working Nation, held at African Institute of Capacity Development (AICAD), Nairobi, Kenya.
- **27th -29th May, 2004:** Conference on Soil and Water Conservation for Sustainable Development held at Nairobi University, Nairobi, Kenya.
- **12th February, 2004:** KDSA Workshop on Research Ethics: Violations of Social and Scientific Research Ethics in Kenya and the Way Forward, held at Maseno University, Kenya.
- **22nd - 24th October, 2003:** KDSA Moi University Chapter Conference on Bio-prospecting, held at Kericho Tea Hotel, Kericho, Kenya.
- **1st - 2nd October, 2003:** FAO and ICRAF Workshop on Integrated Management of Prosopis Juliflora in Kenya held at Soi Safari Club, Kampi ya Samaki, Baringo District, Kenya.

13. Research Reports and Papers Presentation in Conferences

1. **Nduru, G.M.** Application of Spatial Thinking for Attainment of Millennium Development Goals. A Paper Presented in the 9th Moi University Annual Conference held at Moi University Eldoret in 23rd to 27th September 2013
2. **Nduru, G.M.** The Impacts of Climatic Risks and Disasters on Human Health in Western Kenya. A Paper Presented in the 7th Moi University Annual Conference held at Moi University Eldoret in 27th August to 2nd September 2011
3. **Nduru, G.M.** The Impacts of Climatic Variability on Food Security and Distribution in Kenya. A Paper Presented in the 6th Moi University Annual Conference held at Moi University Eldoret in 27th August to

2nd September 2010

4. **Nduru, G.M.** The impact of Invasive Plant Species in Arid Environments on the Socio-economic Welfare of Agropastoral Communities of Baringo Drylands. A Paper Presented in the conference on Ecological Degradation and Conservation of Biodiversity at Stellenbosch University, Cape town, South Africa on March 23rd to 28th 2010
5. **Nduru, G. M. and P. Dannenberg** : The Influence of Environmental Standards on Export Vegetable and Fruits Value Chains on Kenyan Environmental Quality and Farmers Economic Empowerment. A Report submitted to Humboldt University of Berlin, Germany. November, 2008.
6. **Bill Folk, Gilbert Nduru, Paula Brestein, Eunice Kamaara and Harrison Maithya**: The of Traditional Medicine and alternative Therapies in the Treatment and Provision of Medical Care of People Living with HIV/AIDS (PLWHA) in Western Kenya. A Report submitted to NHI. September 2008.
7. **Nduru, G.M. and R. Bein.** The Role of Traditional Agriculture in Addressing Food Insecurity in Kenya. A report presented to Indiana University on the completion of the study. August 2008
8. **Nduru, G.M. and R. Bein:** The Interface between HIV/AIDS and Traditional Agriculture. A Co-authored Paper Presented in the MU-IUPUI International Symposium on Social Science Perspectives to HIV and AIDS in East Africa, held at Moi University, Kenya from 14th to 16th March 2007.
9. **Nduru, G.M. and J. Wilson:** The Influence of Climatic Seasonality on Agricultural Fluctuations and the spread of HIV/AIDS in Kenya. A Paper Presented in the MU-IUPUI International Symposium on Social Science Perspectives to HIV and AIDS in East Africa, held at Moi University, Kenya from 14th to 16th March 2007.
10. **Nduru, G.M, Khamasi, J.W, Karei, R., Githinji, P., and A.H. Luvaya:** Applications of Participatory Action Research in Reversing HIV and AIDS Among Youths in Meru and Kajiado Districts: Interrogating the Process. A Co-authored Paper Presented in the Social Sciences and HIV/HIV in Africa: New Insights and Policy Perspectives Conference, held at United Nations Conference Centre, Addis Ababa, Ethiopia.
11. **Khamasi, J. G.M. Nduru R. Karei, P. W. Githinji and A. H. Luvaya:** Women CBOs as social capital and communities of practice: A case study of two sites in Kenya. A Co-authored Paper Presented in the Social Sciences and HIV/HIV in Africa: New Insights and Policy Perspectives Conference, held at United Nations Conference Centre, Addis Ababa, Ethiopia.
12. **Nduru, G.M:** Winning and Losing: The Changing Geography of Rural Area of Kenya. A Paper Presented in the 2nd Annual International Conference on Science and Socioeconomics for Sustainable Development: Challenges and opportunities in the 21st Century, held at Moi University from 28th Aug. to 2nd Sept. 2006.
13. **Odhiambo, B.D.O, H. Maithya and G.M Nduru;** Baseline Survey on Middle Level Urban Centres in Western Kenya. A research Commenced in readiness to the Africities Conference by IFRA.
14. **Nduru, G.M. and M.M Kadenyi:** Assessment of Efficiency in Research as a University Mission: A Case of Kenya Universities. A Co-authored paper presented in the Conference on The African University in the 21st Century, held at the University of KwaZulu-Natal, Durban, South Africa from 27th to 29th June, 2005.
15. **Nduru, G.M.:** A Blessing or a Curse: The Socio-economic Impacts of Using Prosopis Juliflora in Rangeland Rehabilitation in Baringo Lowlands. A Paper Presented In the KDSA-Moi University Chapter Conference on Bio-prospecting held at Kericho Tea Hotel from 22nd to 24th October, 2003.

14. Papers in Refereed Journals and Book Publications:

- **Papers in Refereed Journals**

1. **Nduru G.M.** and Peter Dannenberg: The Structure of Value Chains for Export Fresh Fruits and Vegetable Production and Marketing in Kenya. International Journal of Agricultural Economics and Rural Development (in Press - Accepted since April, 2014).

2. Peter Dannenberg and **Nduru G.M.** (2013), Practices in international Value Chains: The Case of the Kenyan Fruit and Vegetable Chain Beyond the Exclusion Debate. Tijdschrift voor Economische en Sociale Geografie/Royal Dutch Geographical Society KNAG.
3. **Nduru, G.M.** (2013); A Blessing or a Curse: The Socio-economic Impacts of Using Prosopis Juliflora in Rangeland Rehabilitation in Baringo Lowlands. Maarifa. Vol 11. Pg 56-69.
4. **Nduru, G. M** and J. J. Akong'a and D. Schmied (2011); Herder -Farmer Conflicts and Rangeland Degradation in Baringo Lowlands, Kenya. Maarifa Vol 5 pg 59-68.
5. Dannenberg, P., Kunze, M. and **Nduru, G.M.** (2011) Applications of GIS in Value Chains: Isochronal Map of Fresh Fruits and Vegetable Transportation from the Mt. Kenya Region to Nairobi, Journal of Maps, v2011, 273-279. 10.4113/jom.2011.1169.
6. Kamaara, E.K.; **G.M. Nduru** and N. L Shitemi (2011) Religion, Culture and Environment: An African Feminist Perspective. In The Earth in Jeopardy; Theologies and Cultures Vol iv. No. 1 June 2011 pp 169-194
7. **Nduru, G. M.** (2010): A Framework for Understanding Soil Degradation and Constraints Facing Adoption of Soil Conservation Measures in Kenya. Maarifa Vol 2 No.1
8. **Nduru, G.M.** (2010): Winning and Losing: The Changing Geographies of Biodiversity Conservation in Rural Kenya. Maarifa Vol 2 No 2.
9. Dannenberg, P. and **G. M. Nduru** (2010). Challenges and Opportunities of fresh fruits and vegetable production for export around Mount Kenya. Heft Publishers, Berlin.
10. Nduru, G.M. (2009): Winning and Losing: The Changing Geographies of Rural Kenya. Maarifa Vol 2 No 2.
11. Nduru, G. M and J. J. Akong'a and D. Schmied (2008); The Impact of Land use Conflicts and Soil Degradation on Food security in Baringo Lowlands, Kenya. Maarifa Vol 1 pg 59-68.
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13. Nduru, G. M. (2006) Controversy and Challenges of Using Invasive Plant Species for rangeland Rehabilitation: A case of Prosopis Juliflora in Baringo Lowlands. In the Proceedings of the 2nd KDSA Conference on Universities and Communities: Enhancing Collaboration to Build a Working Nation: 28th -30th Oct. 2004. AICAD, Nairobi. Pg 71-76.

- **Books**

1. Nduru G.M (2013) Thinking Spatially and Trends in Geographic Technologies. VDM publishers, New York. ISBN 978-3-814-42507-8
2. Nduru G.M. (2011) Resource Use Conflicts and Soil Conservation Efforts. VDM publishers, New York. ISBN 978-3-639-36402-6
3. Dannenberg, P. and G. M. Nduru (2010). Challenges and Opportunities of fresh fruits and Vegetable Production for Export Around Mount Kenya. Heft Publishers, Berlin.
4. Dannenberg, P. T. Goettert, G. M. Nduru and U. Zeller (2013) Land Use and Nature Conservation in East and South Africa. Heft Publishers, Berlin.

15. Honorary Appointments/Service Positions

- 2014 A Visiting Professor of Geography at The University of Cologne, Germany.
- 2011 appointed as an Adjunct Professor of Geography and Field studies at the University of Bayreuth, Germany.
- 2006 to date: appointed as Adjunct Professor of Geography at Indiana University Purdue University Indianapolis (IUPUI), USA.
- 2006 to date: Serving as a member of the Social Science Research Network (SSRN) Executive Committee member.
- 2006 to date: Serving as General Secretary of Kenya DAAD Scholars Association (KDSA) – Moi University Chapter.
- 2005 to date: Serving as a Member and Secretary to the Editorial Board of MAARIFA. A Journal of Humanities and Social Sciences.
- 2005 to date: Serving as Patron and Promoter of Geography Students Association of Moi University

- (GEOSAMU)
- 2004 to date: Serving as Patron of Moi University, Meru South University Students Association (MESUSA)

16. **Professional Affiliation:**

- Member of International Geographic Union - Global
- Institute for Research on Social Issues –USA
- Social Science Research Network - Global
- Association of American Geographers - USA
- Member of Kenya DAAD Scholars Association - Kenya
- Member of The Agricultural Society of Kenya - Kenya
- Member of Nature Kenya – East Africa Natural History Society - Kenya
- Member of Science and Religion Dialogue Association -Kenya