

## CURRICULUM VITAE

### Personal Information

Names **Dr. Mikalitsa S. Mukhovi**  
Address Department of Geography and Environmental Studies,  
University of Nairobi, P. O. BOX 30197, 00100,  
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E-mail [smlitsa@yahoo.com](mailto:smlitsa@yahoo.com) or [smmukhovi@uonbi.ac.ke](mailto:smmukhovi@uonbi.ac.ke)  
Nationality Kenyan  
Gender Female  
Present Position Senior Lecturer at University of Nairobi  
Years of Experience 14 years

### Work Experience

Dates 2012 to Date  
Name and address of employer University of Nairobi  
Department of Geography and Environmental Studies  
Designation **Senior Lecturer**

Dates 2005-2012  
Name and address of employer University of Nairobi  
Department of Geography and Environmental Studies  
Designation **Lecturer**

Dates 2001-2005  
Names and address of employer University of Nairobi  
Department of Geography and Environmental Studies  
Designation **Assistant Lecturer**

Dates 1998-2001  
Names and address of employer University of Nairobi  
College of Education and External Studies,  
Designation **Part-time Lecturer**

Dates	March 1995 – May 2001
Names and address of employer	Teachers Service Commission (TSC) (Kenya High School)
Occupation or position held	<b>Teacher of Geography</b>
Main Activities and responsibilities	Teacher, Career Counselor, Class Teacher

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### Educational Qualifications

Dates	2004-2009
Name of Institution	University of Nairobi
Title of qualification awarded	<b>PhD in Agricultural Geography</b> PhD Thesis ' <i>The impact of farm technology on household food security in Western province of Kenya. A gendered perspective</i> '.

Dates	
Name of Institution	2006-2007
Title of qualification awarded	Kenya Institute of Management <b>Diploma in Project Management</b>

Dates	August-October 2004
Name of Institution	University of Nairobi, College of Architecture and Engineering,
Title of qualification awarded	Department of Surveying, <b>Certificate in Geographical Information Systems (GIS)</b>

Dates	1992-1996
Name of Institution	University of Nairobi
Title of qualification awarded	<b>M.A. Degree in Agricultural Geography</b>

Dates	1988-1992
Name of Institution	University of Nairobi
Title of qualification awarded	<b>B.ED (Upper Second Class Honours).</b>
	<ul style="list-style-type: none"><li>• Education</li><li>• Geography and History as Teaching Subjects</li></ul>

Dates	1986-1987
Name of Institution	Nangina Girls High School
Title of qualification awarded	<b>Kenya Advanced Certificate of Education</b>

Dates 1982-1985  
Name of Institution Chamakanga Girls Secondary school  
Title of qualification awarded **Kenya Certificate of Education**

Dates 1975-1981  
Name of Institution **Shiveye Primary School**  
Title of qualification awarded Certificate of Primary Education

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### Additional Professional Training

Geographic Information Systems, Remote Sensing, environmental monitoring, preparation of distance learning materials, use of participatory methodologies in research including gender analysis, communicating research findings to policy makers, monitoring and evaluation of projects, environmental planning

### Personal Skills, Competences and Experience

- Land Use Analysis
- Visual and Digital Analysis of Imageries
- Use of GPS and GIS in Research.
- Data Analysis using SPSS
- Research Methods
- Participatory Research methodologies (FGD,SSI, role play, ranking tools, mapping, gender analysis)
- Monitoring and Evaluation of Projects
- Facilitation Work.
- Livelihood Analysis
- Agricultural policy analysis
- Integrative training

### Administrative Experience

1. Timetable Officer for the Department -2010/2011 ; 2011/2012 ;2012/2013academic years
2. Acting Chairman: 17<sup>th</sup> - 25<sup>th</sup> Jan 2012 ; 8<sup>th</sup>-18<sup>th</sup> May 2012
3. Member Welfare Committee (2002-to date)
4. Member Faculty of Arts Timetable Committee (2010 to date)
5. Member Faculty of Arts Corruption Prevention Committee (2012 to date)

### IT Skills

Competence in the use of standard software applications (Microsoft – Word, Excel, Access, PowerPoint), Statistical Package for Social Sciences (SPSS), Epi Info, Arc View and Erdas Imagine.

### Experience

14 years of teaching and research in the field of Agricultural Geography, Environment and development, Food security, rural livelihoods and sustainable land resources management, natural resources management at the University of Nairobi and over ten years teaching in various Secondary schools in Kenya.

### Supervision

#### **Completed**

1. Mary K. Nyachihi (C50/P/8636/03): Evaluation of the Achievement of Environmental Education Objectives in Kenya: A Case Study of Secondary Schools in Nairobi. (**Supervisors: Dr. S.M. Mikalitsa & Ms. B.A. Rego**)
2. Nyandika Jane (C50/P/9092/04): An Assessment of Environmental Problems Associated with Tea Factories. A Case Study of Kibirigo Tea Factory. (**Supervisors: Dr. S.M. Mikalitsa & Dr. J. M. Moronge**)
3. Julie Kayanda Chune (CDM/G/25/06). The Impact of Food Relief on Household Food Production. A Case Study of Machakos District. Masinde Muliro University of Science and Technology. (**Supervisors: Prof. S.B. Otengi & Dr. S.M. Mikalitsa**)
4. Ayuyo Isaac Ongong'a (C50/74381/09): Geospatial Analysis of Land cover and Land use Change in the Mau Forest Complex of Kenya. (**Supervisors: Dr. I. Nyandega & Dr. S. M. Mikalitsa**)
5. Kua Caxton Gitonga (C50/60276/10): Socio-economic Factors Affecting Adoption of Agro-forestry. A Case Study of Ndabibi Location, Naivasha Area, Kenya. (**Supervisors: Dr. S. M. Mikalitsa & Dr. B. Wambua**)
6. Mutune Terry Ndinda (C50/71109/07): The Impact of Water Reforms and Interventions on Livelihoods of Poor Urban Households. The Case of Three Informal Settlements in Kisumu. (**Supervisors: Dr. S. O. Owuor & Dr. S.M. Mikalitsa**)

#### **On-going**

1. Mwangi V. Wambui (C50/P/8600/06). Energy Consumption of Among Rural Households; Case Study of Nyeri County. (**Supervisors: Dr. A.O. Odingo & Dr. S. M. Mikalitsa**)
2. Mary W. Githinji (C50/70740/07). An Assessment of Environmental Hazards and Risks Associated with Smallholder Horticulture Production in Kenya. A Case Study of Flower

Production in Nyandarua District.(Supervisors: **Dr. F. Mwaura & Dr. S.M. Mikalitsa**)

3. Dorothy Syallow (C50/61558/2010). The Role of Community Conservancy in Wildlife Conservation and Livelihoods in Maasai Mara Dispersal Areas. A Case Study of Enoonkishu Conservancy, Narok County. (**Supervisors: Dr. F. Mwaura and Dr. S.M. Mikalitsa**)
4. Gladys Khisa: Effect of Climate Change on Small Scale Agricultural Production and Food Security. A Case of Kitui District. Masinde Muliro University of Science and Technology (**Prof. S.B. Otengi and Dr. S.M. Mikalitsa**)
5. Omar Jibril (CDM/G/26/06). Conflicts and their Effect on Community-Based Adaptation to Climate Change Amongst Pastoral Communities in Northern Kenya: A Case Study of Wajir. Masinde Muliro University of Science and Technology.(**Supervisors: Prof. S.B. Otengi & Dr. S.M. Mikalitsa**)

## Publications

### Refereed Journal Articles

1. Mikalitsa S.M. (2011). Agricultural Technology, Gender Dynamics and Household Food Security in Western Province of Kenya. *HEKIMA* V (1):19-33.
2. Mikalitsa S.M. (2010). Gender -Specific Constraints Affecting Technology use and Household Food Security in Western Province of Kenya. *AJFAND* 4 (10):2324-2343.
3. **Forthcoming:** Kiteme B., Mikalitsa S.M. & C. Ouko (2013). Lessons Learned from Smallholder Agroforestry Project in Semi Arid Regions of Kenya. *Agriculture, Ecosystems & Environment*

### Books

4. Mikalitsa S. M. (2011). *Impact of farm technologies on food Security: A gender Perspective of Smallholders in Western Province of Kenya*.VDM Verlag Dr. Muller, Saarbrucken, Germany.
5. Shikwati, J.S. and S.M. Amuhaya<sup>1</sup> (2005). *Agricultural Investment in Eastern Kenya*. Inter Regional Economic Network, Nairobi, Kenya.

### Book Chapters

6. Mikalitsa S.M. (2013). From Qatar with the Love for the Soil: Between Agro-Colonialism and Globalization In George Gona and Mbugua wa Mungai (Editors) *(Re)membering Kenya Vol.*

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<sup>1</sup> Amuhaya S.M. and Mikalitsa S.M. is one and the same person

III: Governance, Citizenship and Economics. To be published by Twaweza Communications, Nairobi, Kenya

7. Kadohira M. & S.M. Amuhaya (2006). Rural livelihoods and land use In Hoshino M. (Ed) Soil erosion and conservation in Western Kenya. Graduate School of Environmental Studies, Nagoya University, Japan.
8. Mikalitsa, S.M and M.M Opondo (2003). Incidences of Diseases in Kenya in J.S Shikwati (editor) The economic burden of Health in Kenya. Published by IREN Kenya, Nairobi.
9. Forthcoming: Nyandega I., Mikalitsa S. M. & S.O. Owuor chapter contribution to “*Oral Health Situation in Kenya*”
10. Hoshino,M., Kimura M., Takeya H., Yamauchi, A. Sasaki, S. Makihara, D., Katsurada,Y. Yamane,Y., Onyango, J.C. Sigunga D., Omondi, A. & S. M. Mikalitsa (2010). Environment Conservation and Local Culture in the Region Suffering from Soil Erosion in Western Kenya: Research Report Published by the International Cooperation Center for Agricultural Education (ICCAE) Nagoya University, Nagoya, 464-8601, Japan.

#### **Completed**

#### University Teaching Modules

1. Mikalitsa S. M. and T. Mbatia: CGP/SGP 107: Human Geography I
2. Musingi J.K. and S.M. Mikalitsa: CGP/SGP 329: Environment and Development in Africa
3. Irandu E.M. and S.M. Mikalitsa: CGP/SGP 332: Geography of World Economies

#### **On-going**

4. Mikalitsa S. M. and M. Marani: CGP/SGP 424: Global Environmental Issues

## Conferences and Workshops Attended

- 14<sup>th</sup>-19<sup>th</sup> Feb 2013 organized an Integrative Training Course for Postgraduate Students and Staff in collaboration with Centre for Development and Environment (CDE), University of Bern, Switzerland
- 5<sup>th</sup>-11<sup>th</sup> Dec 2012, Facilitator, North-South-South LIFT UP Intensive Course, Addis Ababa, Ethiopia
- 23<sup>rd</sup>-29<sup>th</sup> August, participated in Swiss National Centre of Competence in Research (NCCR) North- South International Graduate School as a TOT in Meiringen, Switzerland
- 30<sup>th</sup> Jan – 1<sup>st</sup> Feb, 2012 participated in the Consortium of Advanced Research Training in Africa (CARTA) Capacity Building Workshop for Faculty and Administrators in Dar es Salaam, Tanzania.
- 31<sup>st</sup> Aug - 13<sup>th</sup> Sept, 2010 participated in Integrative Training Course (ITC) in Bahir Dar, Ethiopia as Trainers of Trainers (ToT).
- 10<sup>th</sup>-14<sup>th</sup> June 2009 Participated in Eastern and Southern Africa Partnership Programme (ESAPP) Capitalisation Workshop in Ambo, Ethiopia.
- 15<sup>th</sup> April 2009, Video conference involving World Bank Office, Washington D.C and participants from Ghana, Ethiopia, Kenya, Tanzania and Uganda on the theme ‘**World Development Report 2010 Development in a Changing Climate**’ at Kenya Development Learning Centre, Nairobi, Kenya.
- 11<sup>th</sup>-15<sup>th</sup> October 2008, **6<sup>th</sup> African Ministers Conference on Capacity Building for the Future capability of the African Public Service** at Gallagher, Convention Centre, Midrand, South Africa.
- 11<sup>th</sup>-16<sup>th</sup> August 2008 , One of the Kenyan Scholars invited by Ministry of Public Service to participate in preparing papers to be presented in the 6<sup>th</sup> African Conference of Ministers for Public/Civil Service in Abuja, Nigeria,
- 18<sup>th</sup>-21<sup>st</sup> May 2008, Pan African Workshop on **Service Delivery to Smallholder Farmers**, Safari Park Hotel Nairobi
- 20<sup>th</sup> May 2008 Interview by BBC radio on how agricultural subsidies are affecting smallholder farmers in Africa

- 28<sup>th</sup> May –8<sup>th</sup> June 2007, training workshop on **communicating population and health research to policy makers** at Kenya School of Monetary Studies, Nairobi
- 15<sup>th</sup>-16<sup>th</sup> August 2006, Conference on *Sustainable agriculture in Africa; from ideas to action* Intercontinental hotel, Sandton, South Africa
- 25<sup>th</sup> September – 6<sup>th</sup> October 2006, training workshop in **GIS application in environmental monitoring in Taita Hills** corresponding to 4 ECTS credits of University of Helsinki at Regional Centre for Mapping of Resources for Development (RCMRD), Nairobi.
- 22<sup>nd</sup> and 23<sup>rd</sup> October 2004, workshop on *economic freedom* at Courtyard Hotel and Dar es salaam University in Tanzania.
- 2004, Short course on Geographical Information Systems at the Department of Geospatial and Space Technology, University of Nairobi.
- May-June 2003 United Nations training workshop on *Remote Sensing education for educators*, Stockholm, Sweden
- August-September 2003, Training workshop on **application of GIS in Natural resources management and agricultural products**, Nagoya University, Japan.

#### Papers Presented in Conferences

- “*Agricultural Technology, Gender Dynamics and Household Food Security in Western Province Kenya*”. A paper presented in a scientific workshop by CETRAD and DGES at Kenya Wildlife Service Training Institute (KWSTI), Naivasha, 14th -16th December 2008
- A paper titled “*The Role of Commercial Agriculture in Wealth Creation in East Africa*” presented in East Africa media training workshop on 17<sup>th</sup> March 2004 at Panafric Hotel. Nairobi, Kenya
- “*A Teacher’s View of Drug and Substance Abuse*”: Training workshop on Recognition and Management of people suffering from problems of drug and substance abuse in Senate hotel, Juja, Kenya.
- “*Drug and Substance Abuse among Children and Teenagers*”: presented in training workshop for Primary



School Teacher Counselors at Aloha Beach Resort in Mombasa, Kenya between 27<sup>th</sup> September and 1<sup>st</sup> October 2004.

## Research and Consultancy Work

### 2011

- Team member in carrying out a Strategic Environmental Assessment (SEA) study for Act! (formerly known as Pact Kenya)

### 2010

- Lead consultant in revision of Phillip's East African Education Publishers Atlas.
- Lead consultant for Basecamp Foundation in development of management plan for Mara Naboisho Conservancy.
- Facilitator for College of Physical and Biological Sciences (University of Nairobi) training on Environmental Impact Assessment, at Kenya Wildlife Service Training Institute, Naivasha.
- Facilitator for Centre for Training and integrated Research in ASALs Development (CETRAD) in *Food Security and Drought Management* training course
- Facilitator for Centre for Training and integrated Research in ASALs Development (CETRAD) in *Integrated Natural Resources Management* (INRM)

### 2009

- Facilitator for Centre for Training and integrated Research in ASALs Development (CETRAD) in *Food Security and Drought Management* training course
- Lead Facilitator in Multi-stakeholder Consultation on the **World Development Report 2010 - Development in a Changing Climate**, organized by Global Development Learning Network (GDLN) South-South Learning Series on Investment Climate and Balanced Growth at Kenya Development Learning Centre, Nairobi
- Facilitator for AMREF in 'Health Systems Research' international training programme.

### 2008

- Facilitator for AMREF in 'Health Systems Research' international training programme.
- Principal investigator for Kenyan case study in the research 'Perceptions of China and Chinese activities in Africa' in

collaboration with Hong Kong University of Technology.

#### 2007

- Methodology expert for ‘*China Footprint in Africa*’ research in collaboration with ACORD International.

#### 2006

- Team member in the research ‘*Soil erosion and conservation in Kenya: a case study of Nyando district, Nyanza province*’ in collaboration with Nagoya University and University of Nairobi’s Geology Department

#### 2004-2005

- Team member in the research ‘*Poverty alleviation through commercial agriculture in Eastern Province of Kenya*’ in collaboration with the Inter Region Economic Network, Kenya.

#### 2004

- Lead facilitator in workshop on; “***Property Rights in African Context***”, 22 - 24<sup>th</sup> November 2004, Lake Elementaita Lodge, Nakuru, Kenya
- Lead facilitator in workshop on; “***Property Rights and Economic development***” 15<sup>th</sup>-17<sup>th</sup> March 2005, Panafric hotel, Nairobi.
- Lead facilitator in workshop on “***Private Schools Serving the Low income: Challenges and Opportunities***” 18<sup>th</sup>-21 March 2004, Kenya Youth Hostel, Nairobi.

#### 2002

- Participated in implementation of participatory methodologies in the research “***Ethical Trade in African Horticulture: Case studies of Kenya, Zambia and South Africa***” The methodologies included among others Focus Group Discussions with workers in flower farms, SSI, role play, group exercises and mapping, ranking tools (spider and wheel).
- Academic Board Member; Interregional Economic Network (IREN)
- Research Associate Center for Training and integrated Research in Arid Lands Development (CETRAD).
- Commissioner in Publicity Committee Nairobi Yearly Meeting of Friends Church.
- Reviewer African Journal for Food, Agriculture, Nutrition and Development (AJFAND) Since 2011
- Trainer with the Swiss National Centre for Competence in Research- North-South

#### Community & Academic Services

## Personal Abilities

- Self-motivated with the ability to work under minimum supervision and to learn new skills quickly.
- Cooperative, hardworking and a committed team player with high standards of integrity and honesty.
- Highly motivated and results oriented.
- Excellent interpersonal and communication skills.
- Capable of meeting strict deadlines.
- Easy to adapt to new conditions of working environment.
- Strong analytical and organizing abilities.

## Additional information

### **REFEREES**

1. Professor Florida Karani,  
Professor of Education and Chancellor Maseno University  
Tel: +254 721 374 259
  
2. Professor Milca Amollo  
Department of History and Archeology  
University of Nairobi  
Tel:254 735 476 068
  
3. Professor David Mungai  
Department of Geography and Environmental Studies,  
University of Nairobi  
Tel: +254 714745481