

# CURRICULUM VITAE

## **PERSONAL DATA**

**NAME:** Fridah Wilumila Mugo  
**DATE OF BIRTH:** May 11, 1959  
**NATIONALITY:** Kenyan  
**GENDER:** Female  
**HOME ADDRESS:** Magadi Road, P.O. Box 286 Kiserian, 00206, Kenya.  
Telephone - Office: Mobile: 0710-806139; 0733-757549  
E-mail: [fridahmugo@yahoo.com](mailto:fridahmugo@yahoo.com);

## **EDUCATION:**

Ph.D. in Natural Resource Policy and Management, Cornell University, 1999.  
MSc. in Natural Resource Policy and Management, Cornell University, 1997.  
M.A. in Urban and Regional Planning, University of Nairobi, 1989.  
B.Sc. in Agriculture, University of Nairobi, 1983.  
Certificate in Environmental Impact Assessment and Audit – Cleaner Production Centre, 2003

## **CAREER:**

**2013 – 2008:** Lecturer, Department of Urban and Regional Planning, University of Nairobi. Part-time Lecturer Masinde Muliro University of Science and Technology.

**2008 - 2002:** Development and Environmental Consultant, working with Thuiya Development and Environmental Consultants (T-DEC).

**2002 – 1999:** Socio-Economic Consultant working with the International Centre for Research in Agroforestry (ICRAF).

**1999 - 1983** – Agroforestry Extension and Training Coordinator - Ministry of Energy, Government of Kenya.

## **Current work responsibilities**

Lecturing in Rural Planning and Development; Land Use Determinants (Agricultural Planning); Environmental Planning and Management and Research Methods for Masters Students. I am currently supervising 5 PhD students (Masinde Muliro University), one PhD student (University of Nairobi), one PhD student (Kenyatta University), five Masters Students University of Nairobi and three 4<sup>th</sup> year Students (Department of Urban and Regional Planning (DURP). Since 2008/9 Academic Year, I supervise on average one to two Masters Students annually and 3 BA - 4<sup>th</sup> Year Students. I was the departmental examination officer from November 2008 to November 2012. I am also the Departmental Coordinator of Curriculum Review of the Department of Urban and

Regional Planning and the Chairperson of the ADD Community Staff Welfare Committee (School of the Built Environment and School of Design).

**Work responsibilities in Previous Job**

**Since January 2002 to 2008 October – working with Thuiya Development and Environmental Consultants. Key responsibilities included:**

- Providing consultancy and training services in the field of agriculture, environment, agroforestry, energy, gender and natural resources management.
- Providing consultancy services in project planning, implementation and evaluation particularly in the field of agriculture, environment, agroforestry, energy, gender and natural resources management.
- Carrying out Environmental Impact Assessments and Audits, baseline and policy studies.
- Mobilizing farmers to grow trees for charcoal, fuelwood and timber. The trees were planted in woodlots or intercropped with suitable short season food crops.
- Organizing farmers into charcoal and fuelwood production and marketing groups and building their capacity to run their groups effectively.
- Participating in research activities to improve processing of charcoal from wood.

**Most recent Consultancies – From December 2012 – December 2004**

<b>Assignment Summary</b>	<b>Period</b>	<b>Days</b>	<b>Client</b>
Facilitation of CSOs National Workshop on Sustainable Energy For ALL (SE4ALL) and documentation of the proceedings	December, 2012	5 days	Sustainable Community Development Services (SCODE)
Preparation of a business plan for a Community Charcoal Project in Zambia	August-September 2012	9 days	Bio-Carbon Partners - Zambia
Assessment of Youth and Women involvement in Agriculture and ways of enhancing the same.	February – May 2012	18 days	VSO - Jitolee
Paper on Innovations for Sustainable Charcoal Feedstock In Kenya – Paper Presented in the UNDP Regional Sustainable Charcoal Workshop in Kibuye Rwanda.	November. 21 <sup>st</sup> to 23 <sup>rd</sup> 2011.	1 day	UNDP/South Africa
Feasibility Study on Conservation and Sustainable Management of Mt. Marsabit Ecosystem – Covering Forestry and Energy Issues	November 2010 – April 2011	25 days	Kenya Wildlife Service and AFD thro. ESF Consultants
Testing Efficiency of the Ezy Wood	December 2010	4 days	NGO in Namibia

Stove for Namibia			
Editing of charcoal policy handbook	November – January 2010	3 days	Practical Action East Africa
Estimation of fuel wood consumption for water treatment and substitution with SOLVATTEN and Solar Wave Units for households, hospitals and schools respectively in the western province of Kenya.	June – November 2010	35 days	Tricorona Company – Sweden
Drafting of the Poultry Development Bill for Kenya.	June – November 2010	29 days	Kenya Poultry Farmers Association
<ul style="list-style-type: none"> <li>• Carrying out a baseline survey of development agencies in the Lake Basin Development Authority and the Coast Development Authority areas of jurisdiction (88 districts).</li> <li>• Social Impact Assessment of the same agencies.</li> <li>• Carrying out a value chain analysis of the fisheries, horticultural, industrial and food crops, livestock and forestry to identify suitable investment opportunities (This is being implemented by a team of 7 consultants).</li> </ul>	May-June 2010	30 days	Ministry of Regional Development
Preparation of a Charcoal Value Chain Development Project for Kenya and Tanzania	May 2010	5 days	Practical Action – East Africa Office
Preparation of an overview paper on The Charcoal Value Chain in Kenya	March 2010	1 day	ICRAF
Development of a Sustainable Charcoal Production Project for Kenya	January – October 2009	51 days	UNDP-Kenya Forest Service
Plan on Utilization of Rice Husks for Energy in Mwea Irrigation Scheme	April-May 2009	12 days	KESG/EU-CDTF)
A study of how to integrate NRM in Local Authority Planning and Decision making.	November 2008 - March 2009	22 days	World Bank through Orgut Consulting
Preparation of a Case Study on Sustainable Biofuel Production in Kenya: The Case of Madiany	September 2008	5 days	Practical Action/FAO

Division in Bondo District.			
Formulation of Charcoal Subsidiary Legislations for Kenya	October 2008	9 days	Kenya Forest Service.
Development of a programme document for the Miti Mingi Maisha Bora Project (MMMB): Situation analysis on Fuelwood, Charcoal, Gender, HIV/AIDs, Compatibility and Sustainability with Kenya and Finland's Development Policies.	July-August 2008	18 days	Kenya Forest Service.
Facilitation of the formulation of a National Policy on Poultry Development in Kenya.	June-September, 2008	30 days	Kenya Poultry Farmers' Association in collaboration with the Ministry of Livestock Development
Part-time lecturing of the 2 <sup>nd</sup> year M.A. Planning students – on Planning for Agriculture at the Department of Urban and Regional Planning.	March-April 2008.	3 weeks (22.5 hours)	Department of Urban and Regional Planning, University of Nairobi.
Carrying out a training needs assessment, developing a training plan and training of the Staff and Communities involved in the Western Kenya Integrated Ecosystem Project – which covers the Nzoia, Yala and Nyando river basins.	November 2007 to July 2008.	120 days	Kenya Agricultural Research Institute.
Evaluation Seminar facilitation for the Pentecostal Mission Unlimited Liberia Stakeholders for Agriculture, Education, Health and Counseling Projects.	May 18 - May 21, 2007	5 days	PMU-InterLife Stockholm through CORAT-AFRICA
Evaluation Seminar facilitation for the Swedish Free Mission in Sudan for the Agroforestry, Water and Sanitation Projects	February 13-16 – 2007	3.5 days	PMU-InterLife Stockholm through CORAT-AFRICA
Assessing Comparative Economic Advantages of Different Land Use Systems in five agro-climatic zones of the East Africa Region (Sudan, Ethiopia, Uganda, Tanzania and Kenya), tool for decision making on land use choices – Implemented the	July 25- September 22, 2006.	30	International Centre for Research in Agroforestry (ICRAF)

component for Kenya.			
Development of one regional policy brief and four country policy briefs on “The role of culture in the adoption of interventions in agriculture and natural resources management” for the Lake Victoria Basin: Kenya, Uganda, Tanzania, and Rwanda.	June 2006 – July 2006	17	International Centre for Research in Agroforestry
Evaluation of the Humanitarian Assistance Programme in Liberia funded by PMU-Interlife, Stockholm. Consisted of four projects – Education, Health, Agriculture and Trauma Counseling.	May, 2006	15	PMU-Interlife, Stockholm through, CORAT – Africa
Evaluation of the Humanitarian Assistance Programme in the DR Congo funded by PMU-Interlife, Stockholm. Consisted of four projects – Nutrition, Health, Education and Support to Internally Displaced Persons in Camps.	March, 2006	8	PMU-Interlife, Stockholm through - CORAT AFRICA
Evaluation of the Humanitarian Assistance Programme in Burundi funded by PMU-Interlife, Stockholm. Consisted of three projects – Education, Water and Resettlement of Internally Displaced Persons in their original homes.	March, 2006	7	PMU-Interlife Stockholm through – CORAT AFRICA
Evaluation of the Humanitarian Assistance Programme in Sudan funded by PMU-Interlife, Stockholm. Consisted of four projects – Water, Food Security, Health & Sanitation and Cooperatives.	January – February 2006	10	PMU-Interlife Stockholm through – CORAT AFRICA
Evaluation of the Agroforestry Programme in South Sudan funded by Lakarmissionen through PMU-Interlife, Stockholm. Consisted of four sub-programmes – Tree planting, Food Security, Environmental Conservation, Construction of facilities for basic education.	January – February 2006	10	Lakarmissionen-Sweden through – CORAT AFRICA
Intergrated Assesment and Planning –	November 2005–	30	Kenya Institute of

Assessment of Social Implications of the Kenya's Energy Policy – Sessional Paper No. 4 of 2004.	February 2006		Public Policy Research and Analysis (KIPPRA)
-Organizing an Africa-wide conference in Entebbe, Uganda on “Expanding Farm Agribusiness Linkages through Contract Farming in Africa”  -Development of Posters for the same.	September – November – December 2005	23	ICRAF/NEPAD
Evaluation of Livelihood Alternatives for Niassa Province of Mozambique, Hired as a charcoal expert.	November 2005	10	Sida/ICRAF
Environmental Impact Assessment of Imara Foundation housing facility in Kitisuru, Nairobi.	September 2005	10	Imara Foundation
Environmental Audit of Loita Meat Supplies.	August 2005	6	Loita Meat Supplies.
Evaluation of the CEPAC Agroforestry Programme in Eastern Democratic Republic of Congo.	July 2005	14	PMU-Interlfe, Philadelphia through CORAT AFRICA
Preparation of a Charcoal Synthesis Paper for Eastern and Southern Africa.	June 2005	20	ICRAF
Preparation of a Charcoal Policy Brief for Eastern and Southern Africa.	April 2005	10	ICRAF
Mobilizing stakeholders and facilitating planning meetings for a Contract Farming Conference for Africa.	December 2004 - January 2005	21	ICRAF/NEPAD
Participated in drafting of the Cotton Amendment Bill – 2006 which was passed in parliament in July 2006 and published on September 24, 2006.	July 2004	Continuous over three years	National Cotton Stakeholders Forum.
Environmental Audit of Kiserian Slaughter House	December 2004- January 2005	6	Kiserian Slaughter House.
Environmental Audit of Keekonyokie Slaughter House	December 2004 – January 2005	6	Keekonyokie Slaughter House.

### **Consultancies from December 2004 to January 2003 (2 years)**

#### **The assignments were to:**

- Organize the Regional Forum for members of the Agricultural Parliamentary Committees from Eastern and Southern Africa – By RELMA – 21 days.
- Identify and assess potential approaches regarding sustainable charcoal production in the ASALs of Kenya – commissioned by DANIDA and RELMA – 30 days.
- Coordinate drafting of the Wood Energy Policy and Bill for Kenya – by RELMA – 21 days.
- Assess the socio-economic impact of Coffee Wilt Disease in Ethiopia – by CABI - 3 months.
- Preparation of Country Reports and Draft Policy Briefs on “Integrating culture, gender and legislation for sustainable natural resource management in the Lake Victoria Basin of East Africa” – By RELMA – 28 days.
- Organize a workshop on Integrating culture, gender and legislation for sustainable natural resource management in the Lake Victoria Basin of East Africa – (by RELMA – 21 days.
- Organize a charcoal field trip to Northern Sudan for policy makers from eastern and southern Africa and facilitate a round table discussion on charcoal for the same group by RELMA – 14 days.
- Organize and facilitate an FAO Expert Consultation on Strengthening Farm Agri-business Linkages in Africa by FAO-ICRAF – 2 months.

### **Consultancies from December 2002 to July 2001**

#### **From July 2001 to July 2002 - Worked for the International Centre for Research in Agroforestry (ICRAF), the Regional Land Management Unit (RELMA) and Energy Alternatives to:**

- Carry out a study on the role of gender on natural resource management in the Lake Victoria Basin – 3 weeks – by RELMA.
- Carry out a comparative study of woodfuel policy, legislation and institutional arrangements in Kenya, Sudan and Namibia (Energy Alternatives Africa).
- Analyze and document the baseline survey of Lake Victoria Improved Land Management Project (ICRAF).

- Prepare an agroforestry enterprise development paper for the Lake Victoria Improved Land Management Project (ICRAF).
- Organize a regional workshop on woodfuel policy and legislation in Eastern and Southern Africa (RELMA).
- Organize a regional workshop on markets and market information for agricultural products in Eastern and Southern Africa (RELMA).
- Organize a national workshop on sustainable commercial charcoal farming in Kenya (RELMA).
- Organize a workshop on marketing of products from selected cottage industries in western Kenya (RELMA).

**From December 2000 - June 2001: International Center for Research in Agroforestry (ICRAF) as a Socio-economic consultant attached to the Lake Victoria Basin Land Management Project to:**

- Complete and disseminate all research emanating from Participatory Rural Appraisals and the studies of adoption that were initiated under the start-up phase of the project, as working papers for the former and journal manuscript for the later.
- Work with the Ministry of Agriculture and Rural Development staff to conduct baseline household and community level surveys in the eight focal areas chosen for research extension linkages in Nyando, Nandi and Kericho districts.
- Work with the Ministry of Agriculture and Rural Development staff in the eight focal areas to identify needs, opportunities and constraints for new by-laws and institutional arrangements.
- Facilitate interactions between the Ministry of Agriculture and Rural Development and ICRAF in Nairobi and Maseno.
- Serve as project Liaison officer for bridging between the extension activities of the Ministry of Agriculture and Rural Development and the research activities of ICRAF.

**November 2000 – July 1999: International Center for Research in Agroforestry (ICRAF) as a Socio-economic consultant attached to the Lake Victoria Basin Land Management Project to:**

- Conduct a historical study of how and why erosion hot-spots develop.
- Elicit farmers' knowledge about erosion hot spots, causes, possible interventions, and effectiveness of current measures.

- Evaluate the likely adoption, diffusion and impacts of existing and new options at the farm and community levels.
- Assess alternative approaches to working with local communities for watershed management and rehabilitation of degraded areas.
- Organize agroforestry trainings for extension staff.
- Facilitate field activities of ICRAF staff and collaborating agencies.
- Compile work plans and progress reports.

**July 1999 - 1989 Ministry of Energy in charge of agroforestry training and extension coordination (National level)**

- Initiation, planning, and promotion of agroforestry concepts and techniques;
- Developing extension methodologies and packages, monitoring and evaluating renewable energy extension programs;
- Facilitating collaboration with all line agencies;
- Organizing and participating in training, and
- Coordination of the GTZ- Women and Energy Project dissemination activities.

**1989 - 1983 Ministry of Energy, responsible for establishment and management of Bukura & Jamhuri energy/agroforestry centres**

- Training in and dissemination of new and renewable energy technologies e.g. solar, biogas, biomass;
- Tree species screening trials for ecological suitability, performance, and applicability in agroforestry systems;
- Dissemination of energy conservation devices e.g. improved energy efficient cookstoves.

**1979 - Science Teacher at Kabuyefwe Secondary School in Tranzoia District**

- Biology, Chemistry and Mathematics teacher

**PROFESSIONAL CONTRIBUTION (1990 - 2000)**

- Conducting a land management baseline study in Rongo Nyando district.
- Conducting an adoption study for soil conservation technologies in Dirubi catchment in Nyando district -April/May 2000.
- Facilitating a six days' agroforestry training at ICRAF House Kisumu for 34 senior extension officers in the Lake basin. May 2000
- Facilitating 16 PRAs on Constraints to optimal Natural Resource Management and possible interventions in the Lake Victoria basin, Nov. 1999-Feb. 2000.
- Participated in ICRAF's Programme 5 (capacity building) planning workshop at Nakuru. August 1999.
- Charcoal trade in Kenya. A three weeks consultancy commissioned by RELMA (SIDA), July-Aug, 1998, Nairobi.
- Facilitation of a land management study tour to the Eastern Province of Kenya for students and lecturers from Sokoine University, Tanzania (1996).
- Environmental impact assessment study of constructing a 220 KV power transmission line from Nairobi to Mombasa as a socio-economic consultant - commissioned by Kenya Power and Lighting Company Ltd. Through the Rural Planning Service (RPS) (March - June 1994);
- Planning for the Nairobi workshop on equity and social considerations (Inter-governmental Panel on Climatic Change (IPPC), working group three (Aug. 1994);
- Evaluation of eight Christian Children Fund (CCF) projects under Breldan Consultants (April 1994);
- Mid-term evaluation of Kenya Woodfuel and Agroforestry Programme (October, 1993);
- Formulation of three projects for Kenya Forestry Master Plan on: Tree Seed Marketing, Institutional, and Industrial Wood Energy Projects (June-July, 1993);
- Participated in the formulation of Kenya's Tree Seed Act at Abadares Lodge , Nyeri (Nov. 1992);
- An Audio recording on women and energy activities in Kenya under *Mazingira*, Environment and Feed the Nation, Kenya Radio Programs, KBC Nairobi (Oct. 1992);
- National agroforestry strategy formulation at Green Hills Hotel, Nyeri (Oct 1992);

- Goal oriented project planning for the Women and Energy Project at the Place, Westlands Nairobi (Sept. 1992);
- Outlining the role of forestry on socio-economic development and how to encourage community participation - Silver Spring Hotel, Nairobi (1992);
- Formulation of farm forestry extension strategies for Kenya at Kunste Hotel, Nakuru (1992);
- The reformulation of Baringo Fuel and Fodder Project at lake Baringo Lodge (July-August 1991);
- Outlining the role of women in development at Milimani Hotel, Nairobi (June 1991);
- Planning for a workshop on biomass resource policy and management for west, east, and south African countries at Environmental Liason Center International, Nairobi (1991);
- Organizing and implementing 4 National Energy awareness seminars for provincial and district extension officers from ministries of Agriculture, Social services, and Non-governmental organizations at KEFRI Muguga (November 1990 & May 1991);
- The project progress review of the Special Energy Programme (SEP-Kenya) at The Place, Westlands, Nairobi (May, 1990).

#### **PAPERS PRESENTED IN VARIOUS CONFERENCES, WORKSHOPS AND SEMINARS**

- Development, Environment and Gender: Grass Roots Experiences in Africa: A paper presented at the Fourth Tokyo International Conference on Africa (TICAD IV) Preparatory meeting held at Silver Spring Hotel Nairobi, August 2007.
- Access to energy for the poor: The case for investing in forestry and farm forestry: A paper presented at the TICAD conference on Energy and Environment Held at UNEP in 2003.
- Agroforestry for woodfuel production: A paper presented to Provincial and District Subject Matter Specialists in Nyanza province at ICRAF, Kisumu, 2001.
- Agroforestry for woodfuel production: A paper presented to Provincial and District Subject Matter Specialists in Nyanza province at Kisii F.T.C., February 2001.
- Woodfuel production in social forestry: A paper presented to Professionals from 17 African Countries at KEFRI-Kenya in October 2000.

- Agroforestry for woodfuel production: A paper presented to Nyando District Subject Matter Specialists (ICRAF house Kisumu, May. 2000).
- How to lead a discussion: A paper presented in a University-Wide Workshop for Teaching Assistants at Cornell University (April and October 1996);
- Interactions of energy, agriculture, and environment: the Kenyan case - A paper presented at the Cornell Institute for African Development Forum, Cornell University (Feb. 1996);
- Gender roles in agricultural extension - A paper presented to farmers and extension workers at Golf Hotel, Kakamega (Oct. 1993);
- Woodfuel situation in Kenya - A paper presented to District forest extension staff at Naivasha (Aug. 1993);
- Agroforestry for woodfuel production - A paper presented to two groups of social forestry extension workers at KEFRI Muguga (June and July 1993);
- Agroforestry policy guidelines in Kenya - A paper presented to project officers from various ministries and NGOs at Green Hills Hotel, Nyeri (Feb. 1992);
- Energy and Environment - A paper presented to youth groups at Utalii College (Jan. 1992);
- Appropriate Energy Technologies - A paper presented to agroforestry centre managers at Severin Lodge, Mombasa (1992);
- Woodfuel supply and demand in Kenya, A paper presented to extension staff in 15 different energy awareness seminars, in 15 districts (Jan - July 1991);
- Domestic energy conservation - A paper presented to three national and eight provincial energy awareness seminars for extension staff at Muguga for the national seminars and in Kisumu, Mombasa, Garissa, Nyeri, Embu, Kakamega, Nakuru, and Nairobi for provincial seminars (Nov. 1990 to May, 1991);
- Environmental impact of woodfuel production and utilization - A paper presented at the Environment 2000 conference held at UNEP, Gigiri (Oct. 1990);
- Field survey methods: A paper presented to four Community extension groups at KEFRI - Muguga (every year 1989 - 1993);
- Appropriate extension techniques - A paper presented to forest extension workers at KEFRI Muguga (Sept. 1990);

- Energy policy and programs - A paper presented to five extension workers' groups at KEFRI - Muguga (July - Nov. 1990);
- Tree nursery establishment and management, agroforestry principles and practices, tree seed collection, storage and pretreatment - Papers presented to groups of teachers, farmers, youth, and extension staff in various places (May 1983 - July 1987).

### **SHORT COURSES ATTENDED**

- Environmental Impact Assessment Course – 3 weeks, September 20 – October 8, 2004) at the Kenya Cleaner Production Centre.
- 13 months research attachment to ICRAF (August 1997 to September 1998);
- How to write research proposals: At the University of Minnesota, USA (1 week, April 1997);
- Climate change: Equity and Socio-Economic issues at UNEP, Nairobi (1 Week, July 1994);
- Training of trainers in leadership for change at Sheraton Hotel, Kampala, Uganda (1 week, June 1994);
- Leadership for change; Women and men working together for sustainable development at Abadares Lodge, Nyeri (3 weeks, Sept 1993);
- Women in development at Milimani Hotel, Nairobi (1 week, May 1993);
- Child Development, at Limuru Girls School, Limuru (1 week, April 1993);
- Preparing Environmental Impact Assessment for Energy Projects in Kenya at Norfolk Hotel, Nairobi (1 week, April 1992);
- Stove dissemination and marketing, at Gulf Stream Hotel, Kisumu (1 week August 1991);
- Training of trainers on social forestry, KEFRI, Kitui (1 week, July 1990);
- Agroforestry research for development at ICRAF, Nairobi (3 weeks, May 1990);
- Training of trainers in Women in new and renewable sources of energy, Torino, Italy (4 weeks, March 1990);
- Agroforestry and rural development study tour in Indonesia and India (4 weeks, Sept 1986);
- Economic issues of renewable energy systems at Baringo Lodge (2 weeks, July 1986);

### **OTHER ACTIVITIES**

- Member of Editorial Board of Miti Magazine.
- Board Member of Kenya Forestry Research Institute since June 2006.
- Committee member of the Agricultural Society of Kenya - Planning Committee.
- Chairperson of Deliverance Church Development Committee since May 2009.
- Committee member of the Deliverance Church Kajiado Sub-Region Development and Relief Association – since June 2006.

- Member of the Kenya Forest Reform Steering Committee from April to December 2006.
  - Secretary to the Christian Agricultural and Related Professionals' Association CARPA since January 2001 to date;
  - Founder member of Kenya Professional Association of Women in Agriculture and Environment (KEPAWAE) 1996;
  - Member of the Kenya Institute of Planners (KIP).
  - Member of the Kenya Institute of Environmental Impact Assessment (KIEA).
  - Member of the Kenya Society for Agricultural Professionals (KESAP).
- Reviewed - Reserch proposal by Dr. Mahiri, of Kenyatta University on Fuelwood Resource Management commisioned by Rockefeller Foundation - 2000;
  - Reviewed a Reserch proposal by Dr. Moses Imo of Moi University, on Optimizing tree crop interactions in Shamba agroforestry systems for sustainable management of Mt. Elgon forest, commisioned by Rockefeller Foundation - 2001;
  - Reviewed manuscript on land use change in western Kenya for the Human Ecology Journal, January 1999;
  - Edited seven issues of the quarterly Special Energy Programme Newsletter - Jan 1993 – Sept 1994;
  - Published various articles in the Special Energy Programme newsletter as follows:
    - How many trees should I plant on my farm?
    - The amazing fireless cookers
    - Funyula confronts desertification
    - Energy saving with the fireless cooker
    - Wood energy crisis: the environmental and human consequences
    - Market up date: firewood and charcoal prices (Vol I & II)

### **AUTHORSHIP AND EDITORIAL ACTIVITIES**

Mugo, F. (2010). Charcoal: Not old-fashioned and outdated, an article In Miti Magazine – the Tree Business Magazine for Africa, Issue No. 6 April – June 2010. TQML Limited, Nairobi, Kenya.

Mugo, F. (2009). Kenya Afforestation for Charcoal. Case study No. 6 in, FAO, 2009: Small Scale Bioenergy Initiatives: Brief description and preliminary lessons on livelihood impacts from case studies in Asia, Latin America and Africa. Rome, Italy.

Mugo, F. (2008). Training plan (2008-2010) for the Western Kenya Intergrated Ecosystem Management Project, Kenya Agricultural Research Institute, Nairobi, Kenya.

Mugo, F. (2008). Training needs assessment report for the Western Kenya Intergrated Ecosystem Management Project, KARI, Nairobi, Kenya.

Mugo F. and M. Mwaura. (2007). Evaluation report of the Community of Pentecostal Churches of Congo DR (CEPAC) and Lakarmissionen Agriculture and Health projects for the Mbuti Community (2004-2007), CORAT Africa, Kenya.

Mugo F. and M. Abaru (2007). CF-Risks and Mitigation measures. For a workshop held at Milimani hotel, Nairobi. Shoo A. and F. Mugo (2006). Evaluation report Liberia, CORAT Africa, Nairobi Kenya.

Mugo, F. and M. Mwangi (2006). Evaluation report CEPBU Burundi, CORAT Africa, Nairobi, Kenya.

Shoo A, F. Mugo and M. Mwangi (2006). Evaluation report for the Swedish Free Mission South Sudan, CORAT Africa, Nairobi, Kenya.

Mugo, F.W. and Millie Abaru (eds) (2006). Agricultural Policy and Law Maker's Forum: Proceedings of the Second Regional Workshop held at Safari Park Hotel in Nairobi, Kenya from 24-25<sup>th</sup> November 2003.

Mugo, F. and M. Andrea (2005). Evaluation report of the CEPAC agroforestry programme in Uvira-Kasange, Democratic Republic of Congo (DRC), CORAT Africa, Nairobi, Kenya.

Mugo, F.W. and Millie Abaru (eds) (2003). Agricultural Policy and Law Maker's Forum: Proceedings of the Second Regional Workshop held at Safari Park Hotel in Nairobi, Kenya from 24-25<sup>th</sup> November 2003.

Mwarasomba, L., F.Mugo and M. Abarua (eds) (2003). Strengthening Regional Farmers' Cooperation in Eastern and Southern Africa. Proceedings of the Regional Workshop held in Lilongwe, Malawi from March 24<sup>th</sup>-26<sup>th</sup> 2003.

Mugo, F. and E.Poulstrup (2003). Assessment of potential approaches to charcoal as a sustainable source of income in the arid and semi-arid lands of Kenya. RELMA/DANIDA, Nairobi, Kenya.

Mugo, F.W. and M. Abaru (2003). Integrating Culture and Gender and Legislation in Natural Resource Management in the Lake Victoria Basin of Kenya: Proceedings of First Regional Workshop held at PanAfric Hotel, Nairobi, Kenya.

Mugo, F.W. and Lincoln Mwarasomba (2002). The Role of Gender in Natural Resource Management in the Lake Victoria Basin of Kenya. RELMA, Nairobi, Kenya.

Mugo, F.W. (ed) (2002). Woodfuel policy and legislation in Eastern and Southern Africa: Proceedings of the First Regional Workshop, Held at the World Agroforestry Centre (WAC) from 4-6 March 2002.

Mugo, F.W. and George Gitao (eds). (2002). Markets and market information for agricultural products in Eastern and Southern Africa. Proceedings of a Workshop Held at Nairobi Safari Club, Nairobi, from January 22nd-24th, 2002.

Mugo, F.W. (2002). Enterprise Development for the Lake Basin Region. ICRAF/SIDA/MOARD, Nairobi, Kenya.

Mugo, F.W. and Alice Kaudia (eds). (2002). Sustainable commercial charcoal production in Kenya. Proceedings of the First Stakeholders' Workshop Held at the World Agroforestry Centre, Nairobi, on October 15, 2001.

Mugo, F.W. (ed) 2001. Marketing of products from Cottage Industries in Western Kenya. Proceedings of a Workshop Held at Bishop Stam Centre, Kakamega, from November 6-9<sup>th</sup> 2001.

Mugo, F.W., Nyantiga, D. and M. Nyasimi (eds) (2000). Agroforestry seminar proceedings, 14-20 May, 2000, Kisumu. Lake Victoria Basin Land Improvement Project. ICRAF/SIDA/MOARD, Nairobi, Kenya.

Mugo, F. W. (2000a). Natural resources' use, constraints, and possible interventions in the Lake Victoria Basin: the case for Katuk-Odeyo Focal Area in Nyando District. Lake Victoria Basin Land Improvement Project, Report No. 2, ICRAF/SIDA/MOARD. Nairobi, Kenya.

Mugo, F. W. and O. Shikuku (2000). Natural resources' use, constraints, and possible interventions in the Lake Victoria Basin: the case for Ombaka Wetlands Focal Area in Nyando District. Lake Victoria Basin Land Improvement Project, Report No. 3, ICRAF/SIDA/MOARD. Nairobi, Kenya.

Mugo, F. W. (2000b). Natural resources' use, constraints, and possible interventions in the Lake Victoria Basin: the case for Rongo Hill Slope Focal Area in Nyando District. Lake Victoria Basin Land Improvement Project, Report No. 4, ICRAF/SIDA/MOARD, Nairobi, Kenya.

Mugo, F. W. (2000c). Natural resources' use, constraints, and possible interventions in the Lake Victoria Basin: the case for Kobong'o River Bank Focal Area in Nyando District. Lake Victoria Basin Land Improvement Project, Report No. 5, ICRAF/SIDA/MOARD. Nairobi, Kenya.

Mugo, F. W. (2000d). Natural resources' use, constraints, and possible interventions in the Lake Victoria Basin: the case for Lumbwa village in Nyando District. Lake Victoria

Basin Land Improvement Project, Report No. 6, ICRAF/SIDA/MOARD. Nairobi, Kenya.

Mugo, F. W. (2000e). Natural resources' use, constraints, and possible interventions in the Lake Victoria Basin: the case for Kosida Rice Irrigation village in Nyando District. Lake Victoria Basin Land Improvement Project, Report No. 7, ICRAF/SIDA/MOARD. Nairobi, Kenya.

Ombalo, D.O and F.W.Mugo (2000). Natural resources' use, constraints, and possible interventions in the Lake Victoria Basin: the case for Nyalng'anya Plateau Catchment in Nyando District. Lake Victoria Basin Land Improvement Project, Report No. 8, ICRAF/SIDA/MOARD. Nairobi, Kenya

Anga'wa, J. and F.W. Mugo (2000). Natural resources' use, constraints, and possible interventions in the Lake Victoria Basin: the case for Jaber Sugarcane Zone Focal Area in Nyando District. Lake Victoria Basin Land Improvement Project, Report No. 9, ICRAF/SIDA/MOARD. Nairobi, Kenya.

Ombalo, D.O. and F.W. Mugo (2000). Natural resources' use, constraints, and possible interventions in the Lake Victoria Basin: the case for Olwa-Sondu River Bank village in Nyando District. Lake Victoria Basin Land Improvement Project, Report No. 10, ICRAF/SIDA/MOARD. Nairobi, Kenya

Ombalo, D.O. and F.W. Mugo (2000). Natural resources' use, constraints, and possible interventions in the Lake Victoria Basin: the case for Ombeyi inland wetland Focal Area in Nyando District. Lake Victoria Basin Land Improvement Project, Report No. 11, ICRAF/SIDA/MOARD. Nairobi, Kenya

Owoko, P. and F.W. Mugo (2000). Natural resources' use, constraints, and possible interventions in the Lake Victoria Basin: the case for Kakola Wetland Rice Irrigation in Nyando District. Lake Victoria Basin Land Improvement Project, Report No. 12, ICRAF/SIDA/MOARD. Nairobi, Kenya

Mugo, F. W. (2000f). Natural resources' use, constraints, and possible interventions in the Lake Victoria Basin: the case for Kwoyo Hill Slope Village in Nyando District. Lake Victoria Basin Land Improvement Project, Report No. 13, ICRAF/SIDA/MAORD. Nairobi, Kenya.

Mugo, F. W. (1999d). Natural resources' use, constraints, and possible interventions in the Lake Victoria Basin: the case for Kandaria village in Nyando District. Lake Victoria Basin Land Improvement Project, Report No. 1, ICRAF/SIDA/MOARD. Nairobi, Kenya.

Mugo, F.W. (1999c). Alternative approaches to working with local communities for watershed management and rehabilitation of degraded areas. Improvement of Land management in the Lake Victoria Basin: the Start up phase. ICRAF/SIDA/MOARD. Nairobi, Kenya.

Mugo, F. W. (1999b). The effects of fuelwood demand and supply characteristics, land factors, and gender on tree planting and fuelwood availability in the highly populated highlands of Kenya. Ph.D thesis. Cornell University, New York, U.S.A.

Mugo, F.W. (1999a). Charcoal trade in Kenya. Working Paper No. 5. Regional Land Management Unit, Swedish International Development Cooperation Agency. Nairobi, Kenya.

Pimental, D., Tort, M., D'Anna L., Krawic, A., Berger, J., Rossman, J., Mugo, F., Doon, N., Shriberg, M., Howard, E., Lee, S. and J. Talbot (1998). Ecology of increasing disease, population growth, and environmental degradation. Bioscience Vol. 48 No. 10

Mugo, F. W. (1997). Factors contributing to woodfuel scarcity and the consequent use of crop residues for domestic energy in rural Kenya. Masters thesis, Cornell University, New York, U.S.A.

Mugo, F. W. and Gichohi, P. (1992). Papers presented in three energy awareness seminars on domestic energy production and utilization. Special Energy Programme Kenya, GTZ, Nairobi, Kenya.

Mugo, F.W. (1989). Planning for woodfuel demand and supply in a rural set up : The case of Naitiri Sublocation, Masters thesis, Nairobi University, Nairobi, Kenya.