

CURRICULUM VITAE

A. PERSONAL DETAILS

NAME : **Prof. Jacob K. Kibwage, Ph.D**
DATE OF BIRTH : 7th July, 1966
NATIONALITY : Kenyan
LANGUAGES : English, Kiswahili, Kisii
CURRENT ADDRESS : **Institutional Address**
South Eastern University College
(A Constituent College of the University Of Nairobi)
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B. EDUCATIONAL QUALIFICATIONS

2002 : Doctor of Philosophy in Environmental Studies (Environmental Planning and Management), Maseno University Kenya/ Bayreuth University, Germany.

1996 : Master of Philosophy in Environmental Studies (Environmental Planning and Management), Moi University, Eldoret, Kenya.

1992 : Bachelor of Arts (Finance and Management Studies) -Second Class Honours (Upper Division), Moi University, Eldoret, Kenya.

1987 : K.A.C.E. (Kenya Advanced Certificate of Education): Passed with 13 points (Mathematics, Geography and Economics) from Nyansiongo High School, Nyamira District, Kenya.

1985 : K.C.E. (Kenya Certificate of Education): (Division One) from Kiomiti Secondary School, Kisii District, Kenya

1982 : K.J.S.E.(Kenya Junior Secondary Education) : Passed from Kiomiti Secondary School, Kisii District, Kenya

1980 : C.P.E. (Certificate of Primary Education): Passed with 21 points out of 36 from Gesusu Primary School, Kisii District, Kenya.

C. **PROFESSION AND CAREER DEVELOPMENT**

I am specialised in Environmental Planning and Management. I am quite conversant with both Rural and Urban Environmental Planning and Management issues e.g. environmental concerns on land, energy, agriculture, wildlife, forestry, wetlands, fisheries, minerals, soil conservation, waste management and water resources. Currently, I have much research interest and experience in ***Sustainable Land Development and Natural Resources Management, Environment and Technology/ Development, Environment and Livelihood Diversifications, Solid Waste Management Planning, Wetlands Planning and Management, and Environmental Impact Assessment/ Audit.***

D. **(i) PUBLICATIONS- Academic Theses**

1. Kibwage, J. K. (1996). *"Towards the Privatisation of Household Solid Waste Management Services in the City of Nairobi"* - Master of Philosophy Thesis. Moi University, Kenya. The thesis mainly focused on the factors attributable to inadequate household waste management (storage, collection, transportation and disposal) services in Nairobi City, and the role of the private and community sectors in domestic waste management. The research was funded through a Government of Kenya/ United Nations Environment Programme (UNEP) scholarship.
2. Kibwage, J. K. (2002). *Integrating the Informal Recycling Sector into Solid Waste Management Planning in Nairobi City.* A PhD thesis submitted to Maseno University, School of Graduate Studies. Essentially, the study focused on *the socio-economic role and constraints of the recycling sector's major actors, which include: the waste pickers, municipal refuse collectors, waste dealers and the Waste Recycling Industries. The overall aim of this study was to determine how the informal recycling sector could be integrated with the formal sector in order to improve the SWM services in the City.* It was funded through a German Academic Exchange Programme (DAAD) research fellowship.

(ii) PUBLICATIONS-Papers in Refereed Journals

1. **J. K. Kibwage, et al** (2010). Technical Report on a Feasibility Study on Bamboo Weaving and Handcrafts Market Value-Chain in Kenya
2. **J. K. Kibwage, et al** (2010). Technical Report on a Feasibility Study on Bamboo Seedlings Market Value-Chain in Kenya

3. J. N. Maraga; **J. K. Kibwage**; and B.O. Oindo (2010): *Factors Determining Community Participation in Afforestation Projects in River Nyando Basin, Kenya*. African Journal of Environmental Science and Technology October, 2010. Available also online at <http://www.academicjournals.org/Ajest>. ISSN 1996-0786.
4. Wagah, G. G.; Onyango; G. M. & **Kibwage; J. K (2010)**. *Accessibility of water services in Kisumu municipality, Kenya*. *Journal of Geography and Regional Planning Vol. 3(5), May 2010*. Available online at <http://www.academicjournals.org/JGRP>. ISSN 2070-1845.
5. Odaro, D.; Ngaira, J; and **Kibwage, J.** (2006), *Utilization of Wetland Ecosystems for sustainable livelihoods: The case of Osodo in the lake Victoria Basin, Kenya*. Maseno Journal of Education, Arts and Science, ISSN: 1019-360X, Vol: 5 No.2, pp- 99-111.
6. **Kibwage, J. K.**; Momanyi,G.M.; and Odondo, A. J. (2007):*Occupational health and safety concerns among smallholder tobacco farmers in South Nyanza region, Kenya: African Newsletter on Occupational Health and Safety, Volume 17, number 2, August 2007- ISSN 0788-4877, pp 47-49, <http://www.ttl.fi/NR/rdonlyres/6ADDA217-D9CE-4B3A-8E5C-B8C24D795049/0/AfricanNL22007.pdf>*. Finish Institute of Occupational Health/ WHO/ ILO.
7. **Kibwage, J. K.**; Netondo, G. W.; Odondo, A. J.; Oindo, B.O.; Momanyi, G.M.; Jinhe, F; and (2008): *Growth performance of bamboo in tobacco-growing regions of South Nyanza, Kenya*. *African Journal of Agricultural Research Vol. 3 (10), pp. 714-722 October, 2008*. Available online at <http://www.academicjournals.org/AJAR>. ISSN 1991-637X.
8. **Kibwage, J. K.**, Onyango, P., Bakamwesiga, H. (2008). *Local institutions for sustaining wetland resources and community livelihoods in the Lake Victoria basin*. African Journal of Environmental Science and Technology Vol. 2 (5), pp. 097-106, May, 2008. Available also online at <http://www.academicjournals.org/Ajest>. ISSN 1996-0786.
9. **Kibwage, J.K.**; Odondo, A. J. and Momanyi,G.M. (2008), *Structure and Performance of Formal Retail Market for Bamboo Products in Kenya; Scientific Research and Essays Vol. 3 (6), pp. 229–239: ISSN 1992- 2248*. Available also online at [http://www.academicjournals.org/SRE/PDF/pdf2008/Jun/Kibwage et al.pdf](http://www.academicjournals.org/SRE/PDF/pdf2008/Jun/Kibwage%20et%20al.pdf)
10. **Kibwage, J. K.**; Odondo, A. J.; Momanyi, G.M. (2009). *Assessment of Livelihood Assets and Strategies among Tobacco and Non-tobacco Smallholder Farmers in South Nyanza Region, Kenya*. Paper accepted for publication in April 2009 by

the *African Journal of Agricultural Research*. Available online at <http://www.academicjournals.org/AJAR>. ISSN 1991-637X.

11. **Kibwage, J. K.**, Anyumba, A and Alabaster, G. (2001). *Integrating the Informal Recycling Sector into Solid Waste Management Planning in Nairobi City*. *Journal of Solid Waste Management Technology*. Published online and CD © 2001 JSWTM, ISSN: 1091-8043. Refer to <http://www.widener.edu/solid.waste.htm>
12. Kibwage, J. K. (2008). *The Role of the Business Community in Urban Sustainable Development: A Case of the Nairobi Central Business District Association*. A paper submitted to the *Journal of Community Development* for publication in February 2009.
13. **Kibwage, J. K.**; Odaro, D. O.; Onyango, P. O; and Bakamwesiga, H. (2008). *Stakeholders' Roles and Limitations in the Conservation and Management of Sondu-miriu Wetland in Kenya*. Paper submitted in December 2008 to the *Journal of Science, Technology, Education and Management, Masinde Muliro University, Kenya*.
14. **Kibwage, J. K.**; Mokaya, A. and Odaro, D. O. (2008). *Community –Based Organisation's Utilization of Wetland Resources in Lower Sondu-Miriu delta: A Livelihood Diversification Development Strategy*. Journal paper under drafting for publication in March-June 2009.

ii) **PUBLICATIONS-Books and Chapters in Books**

1. **Kibwage, J. K.** (2010). *Baseline Survey: Homabay Integrated Solid Waste Management*, UN-HABITAT, Nairobi.
2. **Kibwage, J. K.** (2010). *Homabay Town Integrated Solid Waste Management*, UN-HABITAT, Nairobi
3. **Kibwage, J. K.** and Onyango, G. M. (2008). *Baseline Survey: Kisumu Integrated Solid Waste Management*, UN-HABITAT, Nairobi
4. **Kibwage, J. K.** (2007). *Diversification of Household Livelihood Strategies for Tobacco Small-holder Farmers: A Case Study of Introducing Bamboo in the South Nyanza Region, Kenya*. A chapter in the book: *The Principle of Sustainability: An Interdisciplinary View*, ISBN No. 9966-932-41-1, pp 91-100.
5. **Kibwage, J. K.**, Netondo, G. W; Etzold, C, (edt.) (2004)-163pp Book-*Research Ethics: Violation of Social and scientific Ethics in Kenya and the Way Forward*. © Deutscher Akademischer Austausch Dienst (DAAD), The German Academic Exchange Service, Nairobi.
6. **Kibwage, J. K.** (2004), *Ethical Issues in Grant Proposal Development Process*.

Chapter One of the Book "Research Ethics: Violation of Social and scientific Ethics in Kenya and the Way Forward. © Deutscher Akademischer Austausch Dienst (DAAD), The German Academic Exchange Service, Nairobi. pp 10-20.

7. **Kibwage, J. K.**, and Momanyi, G. M. (2003). *"The Role of Community Composting Groups in Nairobi"*. A research paper published as a Chapter in the book *"Organic Resource Management in Kenya: Perspectives and Guidelines*. By FORMAT Kenya, Nairobi. Book Project funded by Rockefeller Foundation, pp153-162.
8. **Kibwage, J. K.**, Munye, S., Mutonyi, J., Savala, C. N., and Wanyonyi, E. (2003). *"Recycling of Solid Wastes into Fuel Briquettes"*. A research paper published as a Chapter in the book *"Organic Resource Management in Kenya: Perspectives and Guidelines*. By FORMAT Kenya, Nairobi. Book project funded by Rockefeller Foundation, pp 105-111.
9. **Kibwage, J. K. (2009)**. *Participation of the Informal Recycling Sector in Solid Waste Management in Nairobi City, Kenya*. Book Manuscript in Press.
10. **Kibwage, J. K. (2009)**. *A Partnership Approach to Solid Waste Management in Nairobi City, Kenya*. Book Manuscript in Press.

iii) PUBLICATIONS-SEMINAR/CONFERENCE/WORKSHOP/ PUBLIC FORUM PAPERS

1. Kibwage, J. K. (1994). *"Environmental Impact Assessment for Solid Waste Management Projects: A Case for Sitting a Sanitary Landfill in the City of Nairobi"*. A paper presented at the Environmental Impact Assessment Training Workshop organised by the School of Environmental Studies (Moi University), the Dutch Government and the Kenya Agro-forestry and Woodfuel Programme (KWAP), held at Highway Motel, Nairobi from June 19th to July 7th, 1994.
2. Kibwage, J. K. (1995). "Towards the Privatization of Solid Waste Management Services in the City of Nairobi, Kenya". A paper presented at the AFRICAN WASTE FORUM '94 organised by the United Nations Centre for Human Settlements (Habitat) held at United Nations Office - Nairobi, on 23-25 November, 1994. Refer to page 28 of the Workshop Report (HS/369/95) published by UNCHS (Habitat).
3. Kibwage, J. K. (1995). *"Rationale for Privatising the Provision of Urban Infrastructural Services in Kenya"*. A Paper presented to the Presidential Commission on Local Authorities at the Kisumu Municipal Hall on 21st. July, 1995. Refer for details on the East African Standard Newspapers of 22nd. July page 15 and 1st. August, 1995 page 5.
4. Kibwage, J. K. (2002). *"Environmental Role and Constraints of Small-Scale Community-based Composting Groups in Nairobi City"* A paper presented at the Third Forum for Organic Resource Management and Agricultural Technologies (FORMAT

III): Principles, Practices and Products; held on 17th- 19th September, 2002 at Village Market, in Nairobi.

5. Kibwage, J. K. (2002). *Nairobi's Household Solid Waste Management Problems*. A Paper presented at the International Conference on Scientific and Technological Research for Sustainable Development” on 6-7th November, 2002 held at Kyambogo University, Kampala, Uganda.
6. Kibwage, J. K. (2006). *Diversification of Household Livelihood Strategies for Tobacco Small-holder Farmers: A Case Study of Introducing Bamboo in the South Nyanza Region, Kenya*. A paper presented at the International Workshop: *Bamboo for the Environment, Development and Trade* held in Wuyishan City, Fujian, China on 21-25 October 2006.
7. Kibwage, J. K.; Netondo, G. W.; Odondo, A. J.; Momanyi, G.M.; Jinhe, F; and (2008): *Potential of Adopting Bamboo as an Alternative Crop to Smallholder Tobacco Farming in South Nyanza region, Kenya*. A paper presented during the World Health Organization (WHO) Second Meeting of the Study Group on Economically Sustainable Alternatives to Tobacco Growing held in Mexico City, Mexico, 17-19 June 2008 under the WHO Framework Convention on Tobacco Control (FCTC).

iii) PUBLICATIONS-OTHERS

1. Kibwage, J. K. (1994). *"A Solid Waste Management Policy Framework for the City of Nairobi"*. A policy document produced as an Internship Report during my Internship Programme with United Nations Centre for Human Settlements (Habitat) for 3 months (i.e. December 1993 - February 1994).
2. Kibwage, J. K. (1996). *"Kenyan NGOs have Failed the Test"*. A special article published by both the Daily Nation and the East African Standard Newspapers on 23rd March, 1996.
3. Kibwage, J. K. (1997). *"Role of Environmental NGOs in the Lake Victoria Region: Need for Orientation in their Objectives and Operations"*. A paper published in the Equator News of Maseno University (1997 issue).
4. Kibwage, J.K.; Netondo, G. W., Momanyi,G.M.; Odondo, A. J. (2008): *Policy Brief No1: Rationale for Alternative Crops to Tobacco in Kenya, in the press.*
5. Kibwage, J.K.; Netondo, G. W., Momanyi,G.M.; Odondo, A. J. (2008): *Policy Brief No 2: Bamboo as an Alternative Crop to Tobacco in Kenya, in the press.*

E. WORKING/ RESEARCH EXPERIENCE/ TRAININGS

1. Currently working as an Associate Professor and Dean, School of Environment and Natural Resources Management at South Eastern University College (*A Constituent*

College of the University Of Nairobi), since January 2010 to date. Key responsibilities include development and management of faculty programmes, resource mobilization, participation in various university administrative activities, financial management at the School level, teaching, research and extension, etc.

I am currently the Chairman of the Research and Development Committee, member of Strategic Planning Committee, member of the *Ad-Hoc* Double Intake Committee, among other duties in the University College.

Since 1995-2010, I have developed and implemented the following academic and capacity building programmes at the University Level-

- BSc in Land Resources Management
- MSc in Land Resources Management
- PhD in Land Resources Management
- BSc in Environmental Management
- MSc in Environmental Management
- PhD in Environmental Management.

Short Courses Certificate in:-

- Community Land Resources Management
 - Sustainable Rural Land Use Planning
 - Sustainable Urban Land Use Planning
 - Land Administration
 - Rural Eco-Villages Planning and Management
 - Land Information Management Systems
2. Worked as a Tutorial Fellow, Lecturer and Senior Lecturer at Maseno University, School of Environment and Earth Sciences, Department of Environmental Sciences, since April 1995 to December 2009. I am the founding member of the above School. I lectured on undergraduate and post-graduate Environmental Planning and Management courses which included the following: *Introduction for Environmental Studies, Renewable and non-renewable Resources Management, Wetlands Planning and Management, Economics of Natural Resources Management, Introduction for Environmental Planning, Environmental Statistics, Environmental Impact Assessment (EIA), Environmental Auditing, Technology and Environment, Research Methods and Ethics in Environmental Sciences, Industrial and Urban Waste Management, Rural and Urban Environmental Planning and Management Techniques and Methods, Environmental Management Policy, Disaster Planning and Management*. I was also the School Co-ordinator of Student Independent Research Projects. Occasionally, I acted as the Head of Department of Environmental Studies when the Chairman was out on official duties. I also acted as the Director of the School of Environment and Earth Sciences certain periods.
 3. Currently working as a Project Leader on a six-year (2006/2007-2012/13) IDRC-Canada funded project on the research topic: *Diversification of Household Livelihood Strategies for Tobacco Small-holder Farmers: A Case Study of Introducing Bamboo in*

the South Nyanza Region, Kenya. The project is focusing on how tobacco production can be controlled through the diversification of household livelihood strategies among tobacco small-holder farmers. The study is investigating the existing potential of introducing Bamboo as an alternative and viable crop in the region. The vision of the project is to turn-around the dependence of local livelihoods on tobacco to bamboo cultivation in the long term and protect the environment from further degradation.

4. Worked as one of the Consultants in the UNEP/DEWA project of developing the *Ecosystem Outlook for the Lake Victoria Basin* from June 2004-June 2005.
5. Participated as a Leading Expert in the Environmental Audit of the VI-Agroforestry Programme in the Lake Victoria Basin (Uganda, Kenya and Tanzania) in October-December 2005.
6. Worked as one of the Key stakeholder and consultant for the formulation of the Lake Victoria Environmental Management Programme (LVEMP) Phase II (Jan-Dec 2006)
7. Worked as a Team Leader on a three-year (2003/2004-2006/2009/2010) SIDA/Inter-University Council of East Africa funded project on the research topic: *Analysing Multiple Values and Institutions for Sustaining Wetland Conservation and Community Livelihoods in the Lake Victoria Basin.* The study is being conducted in 3 wetland case studies selected from the East African Countries, namely river basins of Katonga (Uganda), Sondu-Miriu (Kenya) and Simiyu/Duma (Tanzania). The research project utilized a rural livelihood analysis approach to determine the contribution of wetland resources to local community livelihoods comprised of assets, activities and access required for a means of living. The study also evaluated the existing formal and informal institutional frameworks for sustainable utilization, management and conservation of wetland resources.
8. Attended a two weeks *Training Workshop on Geographic Information Systems and the Use of the IDRISI-GIS and Image Processing System* held at Moi University in February/March 1993. A certificate was obtained on 12th March, 1993.
9. Attended a *Training Workshop on Environmental Impact Assessment (EIA)* from 4th to 23rd, July, 1993. It was organised and sponsored by the School of Environmental Studies (Moi University) and the Dutch Government at Silver Springs Hotel, Nairobi-Kenya. A certificate was obtained on 8th July, 1994. I have also been a Trainer on the same course since 1994 to date.
10. Worked as an *INTERN* for *United Nations Centre for Human Settlements (Habitat)* for 3 months (December 1993-February 1994). I was attached in the Research and Development Division under direct supervision of Dr. Graham Alabaster (Human Settlements Officer). The major task accomplished was the production of a well-researched policy document which has already been listed in section D(3) above. Experience on the operations of UN bodies was also obtained extensively.

11. Attended a *Training Workshop on Solid and Liquid Waste Management (AFRICAN WASTE FORUM '94)* at the UNEP Headquarters in Nairobi on 23-25 November, 1994.
12. Attended the *Environmental Impact Assessment Workshop* of the Mutonga/Grand Falls Hydropower Project on 26th to 29th January 1998 at the Kenya College of Communications Technology, Nairobi. I participated as one of the key resource persons for the discussion group dealing with the Upstream and Downstream socio-economic and environmental impacts of the proposed Project. The Ministry of Energy, Kenya Power Company and the Japan International Co-operation Agency (JICA) sponsored the Workshop.
13. Attended the *Forum on Organic Resource Management and Agricultural Technologies (FORMAT): Principles, Practices and Products*; held on 19th- 20th September, 2000 in Nairobi. Funded by Rockfellow Foundation to attend.
14. Attended the *Forum on Organic Resource Management and Agricultural Technologies (FORMAT): Principles, Practices and Products*; held on 17th- 19th September, 2002 in Nairobi. Funded by Rockfellow Foundation to attend.
15. Organised a one-day *Training Workshop of Research Ethics* for 60 former Scholars to Germany at Maseno University in March 2004. It was funded (Khs. 276,000) by The Germany Academic Exchange Programme, Regional Office for Africa.
16. Participated in the *National Youth Service Pre-University Training Programme* for a period of about four months (June-September, 1988) at Gigil National Youth Service Training Centre as a serviceman. The areas of training included *personal fitness, foot-drill, first aid, camp craft and fire fighting besides lectures on national development issues and strategies*. A certificate was awarded on 13-09-88.
17. Appointed as a Member of the Committee to Develop the School of Environment and Earth Sciences by the Vice Chancellor, Maseno University in May 2004. I acted as the secretary to the Committee.

F. SUPERVISION/ EXAMINATION OF STUDENT RESEARCH DISSERTATIONS

- 1) **Odaro, O. Daniel. (2005).** A study on the sustainable management of Osodo Wetlands on the Sondu-Miriu Basin, Kenya. MSc Thesis- Supervisor, Maseno University, School of Environment and Earth Sciences, Kenya.
- 2) **Mokaya Alice A. (2005).** Community –Based Organisation’s Utilization of Wetland Resources in Lower Sondu-Miriu delta: A Livelihood Diversification Development Strategy. MA Thesis- Supervisor, Maseno University, School of Environment and Earth Sciences, Kenya.
- 3) **Oyunge, D. O. (2002).** *Deficit of Environmental Considerations in Solid Waste Management in Eldoret Municipality.* Dissertation, Maseno University, School of Environment and Earth Sciences, Kenya.
- 4) **Wekesa, W. A. (2002).** *Domestic Solid Waste Composition and Generation Analysis in*

- Kisumu City*. MSc Thesis- Supervisor, Maseno University, School of Environment and Earth Sciences, Kenya.
- 5) **Nyamwaya, M. B. (2002)**. *The Role of Environmental Policies in Urban Development: A case Study of Kisumu City*. Dissertation, Maseno University, School of Environment and Earth Sciences, Kenya.
 - 6) **Wangeci, L. (2002)**. *Challenges of Solid Waste Management and its effects on Human Health in Kisumu City*. Dissertation, Maseno University, School of Environment and Earth Sciences, Kenya.
 - 7) **Kaluhi, J. (2002)**. *The Role of Nairobi Central Business District Association in Environmental Management in Kenya*. Dissertation, Maseno University, School of Environment and Earth Sciences, Kenya.
 - 8) **Opande, T. (2008)**. *Solid waste management in Kisumu city's low-income areas*. MSc Thesis- Supervisor, Maseno University, School of Environment and Earth Sciences, Kenya.
 - 9) **Abaya, S. (2007-2009)**. *Sediments as resource for wetland farmers in Sondu-Miriu wetland*. PhD Thesis supervision. Maseno University
 - 10) **Maraga, J. (2006-2009)**. *Community participation in afforestation programmes in the Nyando River Basin, Kenya*. PhD thesis-supervision. Maseno University
 - 11) **Odondo, J. (2007)**. *Potential of Bamboo in formal markets in Kenya*. MA Thesis-Supervisor, Maseno University, School of Arts and Social Sciences, Kenya.
 - 12) **Wagah, O. W. (2006-2009)**. *Privatisation of water services in Kisumu city: It's effectiveness and efficiency*. PhD Thesis supervision. Maseno University
 - 13) **Ajulu A.O, Olando, S. L.; Ambasi, L.L., and Omondi, J.A. (2007)**. *Supervised a masters studio research project in the topic: "Interrelationships between Poverty, Urban Agriculture and Environment in Kisumu City."*
 - 14) **Gichana, E. M.(2008)**. *Plastic Waste Recycling in Kisumu City (2007)*. MSc Thesis-Supervisor, Maseno University, School of Environment and Earth Sciences, Kenya.
 - 15) **2000-2007** Supervision of **45 undergraduate dissertations** in various environmental topics
 - 16) **2000-2007** Examination in **67 undergraduate dissertations** in various environmental topics
 - 17) **2007-2009 External Examiner**, Kenyatta University, Department of Environmental Planning and Management
 - 18) **Internal and external examiner to over 27 Masters and PhD theses from Maseno University and others in Kenya.**

I. EXPERIENCE IN ENVIRONMENTAL CONSULTANCY

I am a registered NEMA expert in Environmental Impact Assessment/ Audit. I have been a lead consultant or participated as one of the key consultants in several Environmental Impact Assessment/Audit and other jobs in agricultural, water, industrial, housing, roads, energy, forestry, commercial and recreational projects since 1992. I trained as an EIA expert in 1992-1994. This has enabled me to acquire a lot of experience in physical projects development.

J. ACADEMIC AWARDS/ RESEARCH GRANTS MANAGEMENT

1992: Awarded a 2-year United Nation Environmental Programme UNEP/ Government of Kenya postgraduate scholarship at Moi University, School of Environmental Studies.

1997: Awarded a 3-year (1997/98 to 1999/2000) German Academic Exchange Service (DAAD) In-country Ph.D Research Fellowship through Maseno University, Institute of Research and Postgraduate Studies.

2000: Awarded a 5-months (February- July) DAAD short-term research fellowship at Bayreuth University, Germany.

2002: Awarded a 3-months (July-September) fellowship by the Association of African Universities-Research Publications Network (AAU-RPN) Programme tenable at Makerere University (Institute of Environment and Natural Resources).

2003: Won a research grant as a Team of three researchers to carry research on *the planning and management of wetland resources using the livelihood approach in the Lake Victoria region*. Being funded by SIDA through the Inter-University Council of East Africa (IUCEA), Kampala.

2005: Received a grant from IDRC-Canada to organise a 2-days workshop on Diversification of Household Livelihood Strategies for Tobacco Small-holder Farmers (South Nyanza Region, Kenya)

2006: Won an IDRC-Canada research grant of for a six year (2006-2012) research project on Diversification of Household Livelihood Strategies for Tobacco Small-holder Farmers by introducing Bamboo in South Nyanza Region, Kenya.

2007-2009: Won a community-development grant from AED-CAP Kenya/ USAID for development of IGAs for the rural poor in Suneka Division, Kisii District, for the period January 2007- February 2009.

K. PROFESSIONAL BODIES AND ASSOCIATIONS

- Member of Kenya DAAD Scholars Association
- Registered and Licensed as a Lead Expert in Environmental Impact/Audit Assessment by the Kenya National Environment Management Authority (NEMA).
- Member of International Solid Waste Management Association (ISWA) based at Copenhagen, Denmark.
- Previous Member, Maseno University School of Environment and Earth Sciences Board.
- Previous Member, Maseno University, School of Environment and Earth Sciences Board of Examiners

- Founder, Africa Waste and Environment Management Centre, Nairobi
- Affiliate Member of International Network for Bamboo and Rattan (INBAR), China
- Member of the Adventist laypersons-Services and Industries organisation (ASI), Kisumu and USA.
- Founder of Kenya Eco-Villages Program
- Founder, Africa Bamboo Centre (ABC) for youths in Kisumu City.

LIST OF REFEREES

<p>Prof G. W. Netondo, PhD. Maseno University P.O. Box 333, MASENO Tel: 0722-53843 Email: <i>godfreynetondo@yahoo.co.uk</i></p>	<p>Prof Zadoc Ogutu Kenyatta University P.O. Box 43844-00100,Nairobi Tel: 0721-825666 Email: <i>za2ogutu@yahoo.com</i></p>	<p>Prof. Z. Getenga, PhD. Director of Research, Extension & Linkages Masinde Muliro University College P.O Box 190, Kakamega-50100 Email:<i>zgetenga@yahoo.com</i>, Tel. 0729-171505</p>
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