

**PROF. STANLEY OMUTEREMA OLUCHIRI, PHD**  
**CURRICULUM VITAE**

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**1.0 PERSONAL INFORMATION**

**Name:** Stanley Omuterema Oluchiri  
**Gender:** Male  
**Languages:** English, Kiswahili, Luhya (Both Spoken and Written with High Proficiency)  
**Marital Status:** Married with Children  
**Contacts:** Official Address: Masinde Muliro University of Science and Technology (MMUST), P.O. Box 190 – 50100 Kakamega;  
Home Address: P.O. Box 2488 - 50100 Kakamega; P.O. Box 46 Maseno  
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Email: somuterema@mmust.ac.ke, omu2003@gmail.com; omu53@yahoo.com

**2.0 EDUCATION PROFILE**

**University Studies:**

<b>Dates</b>	<b>Institution</b>	<b>Qualification</b>
2004 – 2006	Moi University	PhD, Environmental Sciences
2010 – 2013	Kenyatta University	Master of Public Policy and Administration
1999 – 2003	Moi University, Eldoret, Kenya	MSc, Environmental Physical Sciences
1992 – 1996	Moi University	Bachelor of Technology Education (Upper Division)

**3.0 TRAINING AND PROFESSIONAL GROWTH**

<b>Dates</b>	<b>Institution</b>	<b>Course Title</b>	<b>Achievement</b>
3 <sup>rd</sup> October 2019	Commission on Administrative Justice (CAJ), Kenya	MMUST Senate Staff Training - Capacity building for Complaints	Certificate of Participation (In process)

		Handling Officers/Senators, Campus Coordinators and Administrators	
22/08/2018	Bureau Veritas (Facilitated at MMUST, Kakamega)	Transition, Change and Impact Awareness Training for Implementation (Based on ISO 9001:2015)	Certificate of Participation
19/02/2017 – 24/02/2017	International Peace Support Centre, Nairobi, Kenya	Emergency Operation Centre	Certificate of Participation
5/02/2017 – 10/02/2017	International Peace Support Centre, Nairobi, Kenya	Incident Command System	Certificate of attendance
28/01/2017	PIMAC International, Nairobi	Management of Chemical, Biological, Radiological, Nuclear and Explosives (CBRNE) Emergencies	Certificate of Participation
6/02/ 2015	Kenya Red Cross, Kakamega	Emergency Response, First Aid Demonstrations, Anti Jigger Campaign & Team Building	Certificate of Participation
11/11/2014 – 12/11/ 2014	Commission for University Education, Nairobi, Kenya	External Peer Reviewers Training Workshop	Certificate of Participation
15/01/2014 – 17/01/2014	Kenya Bureau of Standards, MMUST, Kakamega, Kenya	Refresher Course on Internal Quality Auditing Based on ISO 19011: 2011 Guidelines	Certificate of Participation
25/09/2013 – 26/09/2013	Kigali, Rwanda	Advanced Disaster Risk Reduction Training	Certificate of Participation
25/07/2012 – 27/07/2012	Masinde Muliro University of Science & Technology (MMUST), Kakamega	Research Proposal Writing Organized by Kenya DAAD Scholars and National Council for Science & Technology (NCST)	Certificate of Participation

### **Certificate Courses & Short Trainings**

<b>Dates</b>	<b>Institution</b>	<b>Course Title</b>	<b>Achievement</b>
26/05/2011 –	Conducted by the Centre for	Field Skills Disaster	Certificate

30/05/2011	Disaster Management and Humanitarian Assistance Staff, Masinde Muliro University of Science and Technology, with the Kenya Red Cross and St. John Ambulance Fisherman's Camp, Naivasha, Kenya	Management Field Course for Disaster Mitigation and Management.	
May 2010	MMUST	Fundamentals of Computer Applications and Internet Web Applications	Certificate
January 2009	Kenya Red Cross	Community Based First Aid.	Certificate
12/11/2007 – 14/11/2007	Kenya Bureau of Standards (KEBS).	Internal Quality Auditing Course.	Certificate
June 2006	Kenya Bureau of Standards (KEBS)	ISO 9001 Standards Implementation).	Certificate
August – September 2005	Centre for Disaster Management and Humanitarian Assistance Staff, Masinde Muliro University of Science and Technology, with the International Red Cross and Red Crescent and St. John Ambulance at Fisherman's Camp, Naivasha, Kenya	Disaster and Environment Field Course for Disaster Mitigation and Management	Certificate
July – August 2005	Conducted by The Kenya Red Cross Society (KRCS)	First Aid Introductory and Intermediate Courses	Certificate
August 2003	ACDI-VOCA International/USAID	Agricultural Practices Extension Training for Small Scale farmers in Uasin Gishu District, Kenya	Certificate
October 2002	The British Council	Farming as a Business (FAAB) Counseling Course	Certificate

<b>Dates</b>	<b>Institution</b>	<b>Course Title</b>	<b>Achievement</b>
June 2000	Moi University, Eldoret, Kenya	Environmental Impact Assessment & Auditing	Certificate

July 1999	Nairobi, Kenya	GTZ Workshop for Physics Instructors	Certificate
January 1999	Nairobi, Kenya	GTZ Workshop for Automotive Engineering Instructors	Certificate
November 1997	Zapf Chancery Publishers, Eldoret, Kenya	Basic Course on Publishing	Certificate
1995	Moi University, Eldoret, Kenya	Basic Computer Course	Certificate
1989 – 1991	National Scouting Association, Nairobi, Kenya	District Scouts Leadership Courses	Certificate
1988	Kenya Education Staff Institute (KESI)	Kenya Education Staff Institute (KESI) Course for Education Administrators	Certificate

#### 4.0 EMPLOYMENT PROFILE

Dates	Place	Position/Job	Activities
20 <sup>th</sup> June 2012 to date	Masinde Muliro University of Science & Technology	Associate Professor; Senior Lecturer	Teaching, Research, Community Outreach activities, Mentoring <b>Courses Taught:</b> (i) Environmental Health (ii) Public Policy (iii) Environmental Engineering (iv) Research Methods (v) Applied Environmental Chemistry (vi) Environmental Management & Project Analysis (vii) Environmental Impact Assessment (viii) Pollution Chemistry (ix) Field Skills
18 <sup>th</sup> December 2007 to 2012	Masinde Muliro University of Science & Technology	Lecturer	Teaching, Research, Community Outreach activities, Mentoring Courses Taught: As in the above cell
2004 - 2007	Masinde Muliro University of Science & Technology	Assistant Lecturer	Teaching, Research, Community Outreach activities, Mentoring Courses Taught: As in the above cell
2004 - 2006	Moi University,	Part-time	Teaching and Research

	Eldoret, Kenya	Lecturer	Courses: Solid Waste Management and Environmental Management
2001 - 2005	Western College of Applied Sciences (WECO)	Lecturer	Teaching, Research, Community Outreach activities, Mentoring
2000 - 2001	Rift Valley Institute of Science & Technology	Lecturer	Teaching, Research, Community Outreach activities, Mentoring
1996 - 2000	Eldoret Polytechnic	Lecturer	Teaching, Research, Community Outreach activities, Mentoring
1987 - 1996	Mbale High School	Teacher	Teaching, Research, Community Outreach activities, Mentoring

## 5.0 POSITIONS OF RESPONSIBILITY

Dates	Position & Place	Duties
21/10/2019 – To date	Warden, Hostel III, MMUST	Students Welfare at the hall of residence
19.07.2019 – 30.08.019	Acting Chairman, Department of Disaster Management and Sustainable Development, Masinde Muliro University	Coordination of Teaching and learning activities at department and faculty levels
April 2016 to May 2018	Coordinator, Eburnangwe Campus, Masinde Muliro University of Science & Technology	Coordination of campus learning, teaching and related activities
2016 to date	Chairman, Board of Directors, Orphans Home of Grace, Kakamega, Kenya	Provide leadership and management direction at the home
February 2015 to date	Chairman, School of Disaster Management Graduate School Committee Chairman.	Coordination of Graduate Students matters at the School of Graduate Studies board and other fora that promote graduate students activities and learning
September 2014 to February 2015	Chairman, Government of Kenya (County Government of Bungoma) Task Force on Community based Mt. Elgon and Chetambe Ecosystem	Chairing and coordinating task force activities

	Conservation and Management Plan, Kenya	
February 2015	Team Leader, Kenya Red Cross team members in training Community members in Emergency Response, First Aid Demonstrations, Anti-jigger Campaign and Team Building	Provided leadership in intervention activities
October 2014	Acting Chairman, Department of Disaster Management and Sustainable Development, Masinde Muliro University	Coordination of Teaching and learning activities at department and faculty levels
7 <sup>th</sup> November 2014	Led St. John Ambulance team for the Shinyalu Anti-jigger Campaign, Western Kenya	Provided leadership in intervention activities
24 <sup>th</sup> March 2014 to date	Commission for University Education (CUE) (Kenya) Pre-qualified Peer Reviewer	Programme and Tools review for universities on behalf of CUE
8 <sup>th</sup> February 2014	Led St. John Ambulance team for the Shinyalu Anti-jigger Campaign, Western Kenya	Provided leadership in intervention activities
2014 to date	Director, Shinnors Tours & Travel Ltd	Assist in overseeing management tasks at the firm
December 2013	Lead Facilitator, St. John Ambulance Visits to Children Homes in Kakamega	Provided leadership in intervention activities
Aug. 2013 – Oct. 2013	Acting Chairman, Department of Disaster Management and Sustainable, MMUST	Coordination of Teaching and learning activities at department and faculty levels
July 2013 to date	Director, Enverttek Africa Consult Ltd	Oversee the overall management functions at the firm
1 <sup>st</sup> December, 2012	Lead Facilitator, Anti-jigger Campaign, Luanda by St. John Ambulance	Coordination of intervention
July 2011 up to date	Internal Quality Auditor, Masinde Muliro University of Science & Technology	Internal Quality Auditing, Review and advising for Masinde Muliro University of Science & Technology
Aug. 2009 to 2011	Coordinator, Masinde Muliro University, Nairobi Centre	Coordination of campus learning, teaching and related activities

## POSITIONS HELD (Cont'd)

Dates	Position & Place	Duties
2018 to date	Member, MMUST Senate Adhoc Graduation Committee, General Cleaning and Landscaping	General Cleaning and Landscaping of the compound in preparation for graduation and related duties.
27.11.2015 - 27.11.2018	Member, Library ICT Committee MMUST	Development, Review and Implementation of appropriate policies on ICT at MMUST
July 8 <sup>th</sup> July 2011 to date	Member, Internal Quality Audit Committee, MMUST	Internal Quality Auditing, Review and advising for Masinde Muliro University of Science & Technology
2011 to date	Member, Board of Management, Esokone Secondary School, Bukura, Kenya	Guiding and advising on management of Secondary School activities
2008 to date	Patron and Mentor, St. John Ambulance, Masinde Muliro University Chapter	Guiding and advising St John group
1985 - 1987	Head teacher, Chandumba Secondary School	Overall school management
1981	Assistant Games Prefect, Maseno School	Coordination of school games

## **6.0 RESEARCH ACTIVITIES**

### **Research Interests**

- Energy and Pollution, Environmental Science, Disaster Management and Sustainable Development.

Dates	Title	Source of Funds	Amount (KShs)
26.10.2015 to date	Sustainable Land Management Technologies Research.	Institute of Advanced Sustainability Studies, Potsdam, Germany. Sum: Approx.	3.5 Million. Contribution to University: Approx. 175,000
May 2014 – October 2016	The Role of stakeholders Activities in Food Security intervention in	NACOSTI	2 Million

	Makueni County, Kenya.		
June 2014 to date	Environmental Analysis of Geothermal Energy Resources for Geothermal Development Cooperation (GDC) in Menengai, Nakuru, Kenya, under Greenmax International, US	Geothermal Development Cooperation (GDC), Kenya	20 Million
April 2012 – September 2012.	Evaluation of Disaster Preparedness for major cities in Kenya.	Ministry of State for Special Programmes, Kenya	KShs. 950,000; of which MMUST was paid KShs. 160,000
Nov. 2011 – March 2012	Mt. Elgon Ecosystem Reduced Emission (REDD+) Strategy.	East African Community, Lake Victoria Basin Commission; Contact Person: Mr. George Sikoyo. Tel: +254(0)572023873, +254(0)734822004,+254(0)705950211	KShs. 550,000
Nov. 2010 – June 2011	Study on Disaster Risks and Development of Disaster Risk Reduction Strategy for Mt. Elgon Ecosystem.	East African Community, Lake Victoria Basin Commission; Contact Person: Mr. George Sikoyo. Tel: +254(0)572023873, +254(0)734822004,+254(0)705950211	550,000
2009 - 2012	Orange Fleshed Sweet Potato Cultivation in Western Kenya	Commission for University Education, Kenya	2 Million
2008 - 2011	Evaluation of Pollution by the sugar industry in Western Kenya	MMUST	200,000
2005 - 2007	Levels of Heavy Metals in Solid Waste in Nairobi	National Council for Science and Technology (NCST)	500,000

## 7.0 CONSULTANCIES

Consultancy	Amount
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	(KShs.)
June 2017 – up to date: Disaster and Emergency Consultant, World Health Organization project: The Kenya Policy on Emergency Medical Care. Contact Person: Head, Emergency Preparedness and Response Unit, Ministry of Health, Nairobi Mr. Aaron Kimeu. Tel. 0723878322	
May 16 <sup>th</sup> to 19 <sup>th</sup> 2016: Lead Trainer, IGAD Member Country Representatives on “Contingency Planning and Disaster Risk Reduction in the Greater Horn of Africa”. Contact Person: Mr. Kevin Njeru. Tel. 0721325345	200,000
August 2015: Contingency Planning for Kenya under Kenya Red Cross Society. Contact Person: Mr. Venant Ndighila, Tel. 0703114882	1,200,000
24 <sup>th</sup> June 2015: Facilitated Occupational Health and Safety Training Workshop at Kibabii University College, Bungoma. Contact Person: Prof. Shem Aywa, DVC (A&F)	85,000
April 2015: Lead Facilitator, In-house Training for Fire Safety Team for Lake Victoria North Water Services Board (LVNWSB). Contact Person: Mr. Edward Luvusi, Human Resource Dev. Dept.	80,000
February 2015: Lead Consultant, Formulation of Fire and Safety Policy for Lake Victoria North Water Services Board (LVNWSB). Contact Person: Mr. Edward Luvusi, Human Resource Dev. Dept.	80,000
October 2014 to date: Evaluation of Environment and Energy University Programmes on behalf of Commission for University Education, CUE (African Nazarene & Mt. Kenya University)	40,000
November 2014 – Feb. 2015; Contingency Planning for Turkana County, funded through Agency for Pastoralist Development, Lodwar & UKAid. Contact Person: Exec. Director, APaD	380,000
September 2014 to February 2015: Member/Chairman Government of Kenya (County Government of Bungoma) Task Force on Community based Mt. Elgon and Chetambe Ecosystem Conservation and Management Plan, Kenya	80,000 (Allowances)
July, 2014 – Sept. 2014: Consultancy on preparing Natural Resource Use By-laws for Turkana County under Agency for Pastoralist Development, Lodwar Contact Person: Exec. Director, APaD	320,000
April 2014: Trained Environmental Committee of Kisumu Polytechnic on Institutional Environmental Management	20,000 (Allowance)
December 15 <sup>th</sup> to 19 <sup>th</sup> 2013: Led Trainers in Capacity Enhancement training for National Drought Management Authority (NDMA) staff on enhancement of benefits from efficient institutional and legal structures. Venue: Karen, Nairobi under UNDP Capacity Program. Contact Person: Ms. Alice Mwangi, UNDP. Tel. 0725475092. Email: alice.mwangi@undp.org	100,000
25 <sup>th</sup> – 26 <sup>th</sup> September 2013: Led a team of trainers for International Training: Advanced Disaster Risk Management Training in Kigali, Rwanda. Contact Person: Mr. Mashauri Muliro, Ministry for Disaster Management, Rwanda	50,000 (Allowances)
June 2013: Writing of Disaster Risk Reduction Mainstreaming Guide for Practitioners	120,000

in Kenya. IPSTC: UNDP, Kenya. Contact Person: Mr. Samuel Akera Telephone- 0701446528; email- samuel.aker@undp.org.	
May 20 <sup>th</sup> – 24 <sup>th</sup> 2013: Trainer, Disaster Risk Reduction Induction Course for NDMA Staff at Humanitarian Peace Support School. Sponsor: UNDP-Kenya. Contact person Lt Colonel Chris Orina, Commandant Humanitarian Peace Support School, Embakasi - Tel 0722725965.	70,000
April 2013: Wrote a Policy Brief for East African Community: Summary of Results and Lessons Learned from the Implementation of Mount Elgon Regional Ecosystem Conservation Programme (MERECP) under Retouch Africa International Limited for Lake Victoria Basin Commission (LVBC), East African Community (EAC). Contact Person: Mr. George Sikoyo. Tel: +254(0)572023873, +254(0)734822004,+254(0)705950211	120,000
December 17th to 20th 2012: Trainer in training on Mainstreaming Disaster Risk Reduction into County Development Planning at Great Rift Valley Resort- Naivasha. Sponsor: UNDP-Kenya: Contact Person: Mr. Samuel Akera, Telephone - 0701446528; email- samuel.aker@undp.org.	70,000
April 12th – 16th April 2008: Kenya Red Cross (April 2008). Trainer in training of Public Health Officers in Kisii District at Kisii. Sponsor: Kenya Red Cross Society (KRCS) & Government of Kenya. Contact person- Agnes Koome (KRCS) Tel. 0720753575.	30,000 (Allowance)
October 22nd to 26th 2012: Trainer in a Disaster Risk Reduction Mainstreaming Course at Humanitarian Peace Support School. Sponsor: UNDP-Kenya. Contact person Lt Colonel Chris Orina, Commandant Humanitarian Peace Support School, Embakasi - Tel 0722725965.	70,000
October 8th to 11th 2012: Trainer in Climate change course at Humanitarian Peace Support School. Sponsor: UNDP- Kenya Contact person Lt Colonel Chris Orina, Commandant Humanitarian Peace Support School, Embakasi- Tel 0722725965.	70,000
September 24th to 28th 2012: Trainer in Disaster Preparedness Planning Course at Humanitarian Peace Support School. Sponsor: UNDP-Kenya. Contact person Lt Colonel Chris Orina, Commandant Humanitarian Peace Support School, Embakasi- Tel 0722725965.	70,000
Nov. 2010 – June 2011. A Study on Disaster Risks and Development of Disaster Risk Reduction Strategy for Mt. Elgon Ecosystem. Sponsor: Lake Victoria Basin Commission. Contact Person: Mr. George Sikoyo. Tel: +254(0)572023873, +254(0)734822004,+254(0)705950211	300,000
June 2011: Consultant, National Disaster Policy (Draft) review and re-alignment for Government of Kenya. Sponsor: Government of Kenya, Ministry of State for Special Programmes (MOSSP). Contact Person: Director, DRR, MOSSP Mr. Vincent Matioli Tel. 0722841229	20,000 (Allowance)
July – November 2010: Consultancy on Development of a Meta Database for Multipurpose projects in the River Yala Basin. Client: Nile Basin Initiative. Contact	80,000

Person: Eng. Sabuni Wanyonyi. Tel.: 0722259506	
August 2012: Led Quality Management Teams for Stage One Pre-audit in preparation for Kenya Bureau of Standards ISO 9001: 2008 Certification of Masinde Muliro University of Science & Technology	Free
July 30th – 10th August 2012: Trainer in National Preparedness and Response Course at Humanitarian Peace Support School (HPSS), Embakasi. Contact person Lt Colonel Chris Orina, Commandant Humanitarian Peace Support School, Embakasi- Tel 0722725965.	70,000
March 2012 to 2013: Department of State for Special Programmes, Kenya – Fire Disaster Preparedness for Nairobi, Mombasa, Nakuru, Eldoret, Kisumu and Thika towns in Kenya	150,000
Nov. 2011 – March 2012. Mt. Elgon Ecosystem REDD+ Strategy. Sponsor: East African Community, Lake Victoria Basin Commission. Contact Person: Mr. George Sikoyo. Tel: +254(0)572023873, +254(0)734822004,+254(0)705950211	120,000
July – October 2010: A Study on Climate Change Adaptation and Disaster Management Strategy for the Mt. Elgon Ecosystem. A Project of the Lake Victoria Basin Commission, East Africa Community	120,000
September 2010: Consultancy Team member for Mid-Term Evaluation of World Vision’s Kainuk ADP Programme (Kainuk and Katilu Divisions, Turkana South District)	350,000
July 2009: Member, Consultative committee for National Disaster Policy Stakeholder analysis, Kenya. Contact Person: Mr. Vincent Matioli Tel. 0722841229	20,000 (Allowance)

## **8.0 AWARDS AND RECOGNITION**

Dec. 2015	Recognition: MMUST Top Ten Researchers of the Year
2014	Recognition: Priory of St. John, Kenya, Western Region for Formation and Development of St. John Ambulance, MMUST Division
2009	Awarded KShs. 2 Million by the Commission for University Education, Kenya to conduct research on Evaluation of Orange Fleshed Sweet Potato Cultivation in Western Kenya
2008	Awarded Kshs. 200,000 by MMUST for research on Evaluation of Pollution by the sugar industry in Western Kenya

## **9.0 WORKSHOPS, CONFERENCES, SYMPOSIA AND SEMINARS**

- April 2019: National Workshop on Preparation of the National Disaster Action Plan. Convened by the National Disaster Operation Centre, Ministry of Interior and Coordination of National Government.
- 1<sup>st</sup> – 4<sup>th</sup> November 2016: International Development Research Centre (IDRC). Review of Proposals for Funding by IDRC (Canada) held in Nairobi, Kenya. Role: Incorporating Communication Strategy in Research.

- 2<sup>nd</sup> – 3<sup>rd</sup> March 2016: Workshop on Sustainable Land Management (SLM) Technologies in Western Kenya, Organized by Institute for Advanced Sustainability Studies (IASS), Potsdam, German & German Technical Agency (GIZ), 2<sup>nd</sup> – 3<sup>rd</sup> March 2016, Kisumu, Kenya
- 21<sup>st</sup> – 24<sup>th</sup> October 2015: MMUST – UNEVEN Training Workshop on “Grant Proposal Writing and Graduate Students’ Supervision” held at Bishop Stam Pastoral Centre, Kakamega
- 13<sup>th</sup> – 14<sup>th</sup> August 2015: Organizing Committee: International Conference on “ Expanding Theoretical and Applied Roles of GIS in a Dynamic Global Environment” held at Masinde Muliro University of Science & Technology, Kenya
- 13<sup>th</sup> – 14<sup>th</sup> August 2015: International Conference on “ Expanding Theoretical and Applied Roles of GIS in a Dynamic Global Environment” held at Masinde Muliro University of Science & Technology, Kenya
- 9<sup>th</sup> – 12<sup>th</sup> June 2015: Post-disaster Reconstruction in Kenya; Processes, Actors and Emerging Policy Areas in the Post- 2007 Period Paper by Stanley O. Omuterema, PhD. Proceedings of the 4<sup>th</sup> Masinde Muliro University of Science & Technology (MMUST) & Education Management Society of Kenya (EMSK) International Conference, at MMUST
- 9<sup>th</sup> – 12<sup>th</sup> June 2015: Resource Use and Development Nexus through Regional Centres for Expertise in Kenya; Opportunity for Sustained Risk Reduction. A paper presented by Stanley O. Omuterema, PhD. Proceedings of the 4<sup>th</sup> Masinde Muliro University of Science & Technology (MMUST) & Education Management Society of Kenya (EMSK) International Conference, at MMUST
- 9<sup>th</sup> – 12<sup>th</sup> June 2015: The Management of Responders in Urban Search and Rescue in Mombasa and Nairobi Counties, Kenya. A paper presented by Kimani Evans Gacheru, Stanley O. Omuterema, PhD. & Nicodemus Nyandiko, PhD. Proceedings of the 4<sup>th</sup> Masinde Muliro University of Science & Technology (MMUST) & Education Management Society of Kenya (EMSK) International Conference, at MMUST
- 23<sup>rd</sup> April, 2015: Stakeholder Workshop on Mass Casualty Incident Management Protocol at Kenya Red Cross Society (Boma Inn), Nairobi
- 21<sup>st</sup>& 22<sup>nd</sup> April 2015. UNDP/NDMA Ending Drought Emergencies (EDE) M&E Technical Working Group Workshop at Naivasha **Role:** Workshop Rapporteur and EDE Technical Report Writing Consultant. Contact Person: Mr. J. Oduor, NDMA
- 8<sup>th</sup> – 9<sup>th</sup> April 2015: Second National Regional Centres of Expertise (RCE) Conference at KICC, Nairobi, Kenya
- 5<sup>th</sup> – 6<sup>th</sup> March 2015 – Bioethics Training at Masinde Muliro University of Science & Technology
- International Conference Presentation: Njiru, P. K., **S. O. Omuterema** & D. L. Barasa (2015). An Assessment of Domestic water supply and sanitation in relation to prevalence of waterborne diseases in Mbeere, Embu county, Kenya. The First DeKUT International Conference on Science, Technology and Innovation at Dedan Kimathi University of Technology, dates: 4<sup>th</sup> – 7<sup>th</sup> November, 2015
- 11<sup>th</sup> – 12<sup>th</sup> November 2014: External Peer Reviewers Training Workshop conducted by Commission for University Education

- 23<sup>rd</sup> – 24<sup>th</sup> January 2014: University Multiplication Training Workshop on Curriculum Development and Review for Public Universities in Kenya: Implementation and Accreditation, held at MCU, Masinde Muliro University of Science & Technology
- September 25<sup>th</sup> – 26<sup>th</sup> 2013: Advanced Disaster Risk Reduction Training Workshop held in Kigali, Rwanda
- 29<sup>th</sup> – 31<sup>st</sup> January 2013: Organized and Participated in the National Symposium on Disaster Risk
- 16<sup>th</sup> – 17<sup>th</sup> July 2012: Participated in organization and presentations at the Inaugural Africa University Scholars leadership symposium at CDMHA, Masinde Muliro University of Science & Technology
- **2012:** Presented paper: Development Planning Opportunities and Challenges of Kakamega County under the New Kenyan Constitutional Dispensation by **S. O. Omuterema**, G. Opata & J. K. Ngetich, Moi University International Symposium
- **July 18<sup>th</sup> – 20<sup>th</sup> 2013:** Participated in the International Conference on Disaster Risk Reduction and Conflict Resolution for Sustainable Development held at Masinde Muliro University of Science & Technology, Kakamega, Kenya
- **1<sup>st</sup> – 2<sup>nd</sup> March 2012:** Workshop on Climate Change, Environment and Energy Efficiency under the Theme: Towards a Green Economy Revolution for Climate Change Adaptation” held at Safari Park Hotel, Nairobi, Kenya
- **10<sup>th</sup> November 2011:** Workshop on Multipurpose Water Resource Development Projects in the Yala River Basin by Nile Equatorial Lakes Subsidiary Action Programme (NELSAP) in Kisumu.
- 2010: The Role of Records and Archives in Disaster Management by D. W. Muthee & **S. O. Omuterema**, International Workshop on Disaster Management held at Masinde Muliro University
- 13<sup>th</sup> – 14<sup>th</sup> May 2010: Rethinking the Military Intervention in Disaster Management; The Catastrophic Human Security Dilemma by Wamasebu, K. B., **S. Omuterema** & F. Matanga, International Workshop on The Role of Uniformed Forces in Disaster Management held at Masinde Muliro University
- 24<sup>th</sup> – 26<sup>th</sup> June 2009: Fire Risk Mitigation and Preparedness Workshops held at Masinde Muliro University of Science & Technology, Kakamega. Subtheme: Mitigating Environmental Fires
- 11<sup>th</sup> – 12<sup>th</sup> June 2009. Kenya DAAD Scholars Association (KDSA) National Conference on Science & Technology for Development: **Omuterema, S.**, B. Imbuga & J. B. Miima presented a paper titled “Threats to Freshwater Resources in Kenya and Mitigation options” at Masinde Muliro University, Kakamega
- 29<sup>th</sup> July – 1<sup>st</sup> Aug. 2008: Presentations at the 4<sup>th</sup> Annual International Conference held in Moi University, Eldoret, Kenya; under the Theme: Resource Utilization for Sustainable Growth and Development in the 21<sup>st</sup> Century, Floods Problem and Management in Budalang’i Region of Western Kenya by Omondi, P., **S. Omuterema** & J. S. Musambayi
- 29<sup>th</sup> July – 1<sup>st</sup> Aug. 2008: Presentations at the 4<sup>th</sup> Annual International Conference held in Moi University, Eldoret, Kenya; under the Theme: Resource Utilization for Sustainable Growth and Development in the 21<sup>st</sup> Century, Variation of Bagasse Fuel Factors and Flue gas Temperature in bagasse-based boiler. Presented by Omuterema, S., Ogada, T. Mugalavai, M. and Imbuga, B.

- 24<sup>th</sup> – 26<sup>th</sup> July 2008: Presentation at the International Conference on Landslides, Slope Stability and The Safety of Infrastructures held in Kuala Lumpur, Malaysia
  - Landslide Disaster Vulnerability in Western Kenya and Mitigation options; the case of Kuvasali landslide disaster. By S. Omuterema, J.B. Miima, S.S. China, M. Mwakumanya, B. Rop, B. Sabuni and S.B. Oteng'i.
- July – August 2007: Presentation at the 3<sup>rd</sup> Moi University International Conference, Eldoret
  - Study of Energy Potential of Municipal Solid Waste (MSW) generated in Eldoret Municipality by Omuterema, S., Tole, M. P, Ndiema, C. Sakwa, T. and Imbuga, B.
- 11<sup>th</sup> – 13<sup>th</sup> October 2006: Presentations at the 1<sup>st</sup> International Conference on Disaster Management and Human Security in Africa at Kakamega
  - Landslide Hazard Zonation map for Muranga District, Kenya by S. O. Ogallo, S. O. Omuterema and C. O. Gaya
- 2006 - Trainer, Environment Committees, Nairobi and Western, Kenya
- 22<sup>nd</sup> - 24<sup>th</sup> November 2005: Identification of an appropriate site for a Sanitary landfill for Kakamega Municipality, Western Province, Kenya; during the 6<sup>th</sup> ATWS International Conference, held at the Western University of Science and Technology, Kakamega
- 27<sup>th</sup> - 28<sup>th</sup> October 2005: Biannual Conference held at Nzoia Sugar Co. Ltd, Bungoma, Kenya. Theme: Approaches for Integrated Management of Wastewater in the Sugar industry in Kenya. 12<sup>th</sup> Kenya Society for Sugar Technologists (KSST)
- September 2003: Alternative Energy Sources for developing cities; The case of Kisumu City and Eldoret Municipality under the theme: The role of weather and climate information on disaster management, subject: weather/climate and energy resources, 6<sup>th</sup> KMS workshop, Mombasa, Kenya

## **10.0 CONFERENCE PROCEEDINGS**

- March 2016: Workshop on Sustainable Land Management (SLM) Technologies in Western Kenya, Organized by Institute for Advanced Sustainability Studies (IASS), Potsdam, German & German Technical Agency (GIZ), 2<sup>nd</sup> – 3<sup>rd</sup> March 2016, Kisumu, Kenya
- 14<sup>th</sup> August 2015: International Conference on “ Expanding Theoretical and Applied Roles of GIS in a Dynamic Global Environment” held at Masinde Muliro University of Science & Technology, Kenya
- 12<sup>th</sup> June 2015: Post-disaster Reconstruction in Kenya; Processes, Actors and Emerging Policy Areas in the Post- 2007 Period Paper by Stanley O. Omuterema, PhD. Proceedings of the 4<sup>th</sup> Masinde Muliro University of Science & Technology (MMUST) & Education Management Society of Kenya (EMSK) International Conference, at MMUST
- 12<sup>th</sup> June 2015: Resource Use and Development Nexus through Regional Centres for Expertise in Kenya; Opportunity for Sustained Risk Reduction. A paper presented by Stanley O. Omuterema, PhD. Proceedings of the 4<sup>th</sup> Masinde Muliro University of Science & Technology (MMUST) & Education Management Society of Kenya (EMSK) International Conference, at MMUST
- 12<sup>th</sup> June 2015: The Management of Responders in Urban Search and Rescue in Mombasa and Nairobi Counties, Kenya. A paper presented by Kimani Evans Gacheru, Stanley O. Omuterema, PhD. & Nicodemus Nyandiko, PhD. Proceedings of the 4<sup>th</sup> Masinde Muliro University of Science &

Technology (MMUST) & Education Management Society of Kenya (EMSK) International Conference, at MMUST

- 22<sup>nd</sup> April 2015. UNDP/NDMA Ending Drought Emergencies (EDE) M&E Technical Working Group Workshop at Naivasha **Role:** Workshop Rapporteur and EDE Technical Report Writing Consultant. Contact Person: Mr. J. Oduor, NDMA
- 6<sup>th</sup> March 2015 – Bioethics Training at Masinde Muliro University of Science & Technology
- International Conference Presentation: Njiru, P. K., **S. O. Omuterema** & D. L. Barasa (2015). An Assessment of Domestic water supply and sanitation in relation to prevalence of waterborne diseases in Mbeere, Embu county, Kenya. The First DeKUT International Conference on Science, Technology and Innovation at Dedan Kimathi University of Technology, dates: 4<sup>th</sup> – 7<sup>th</sup> November, 2015
- Ngira, A.A., **S.O. Omuterema** & E.M. Neyole (2013). Climate Change and DRR in Schools: The Role of Curriculum and Synergy among Stakeholders. Third KIE Education Symposium, Nairobi, Kenya. Theme: Responsiveness of The Curriculum to National Development and Globalization held on 23<sup>rd</sup> & 24<sup>th</sup> January 2013.
- **Omuterema, S. O.**, N. O. Nyandiko, P. Wambiya & D. Ouma (2013). Policy Brief for East African Community: Summary of Results and Lessons Learned from the Implementation of Mount Elgon Regional Ecosystem Conservation Programme (MERECP) under Retouch Africa International Limited for Lake Victoria Basin Commission (LVBC), East African Community (EAC). Contact Person: Mr. George Sikoyo. Tel: +254(0)572023873, +254(0)734822004,+254(0)705950211
- **July 2012:** Neyole, E. M., **S. O. Omuterema**, S. Ogallo & A. Maiyo (2012). Hazard Mapping and Vulnerability Assessment for Disaster Risk Reduction in Western Kenya. CDMHA/ADMCRK International Conference held at Masinde Muliro University of Science & Technology on 18<sup>th</sup> – 20<sup>th</sup> July 2012. ISBN: 978-9966-1727-0-9, July, 2012
- July 2012: Sumbi, R. J. & **S. O. Omuterema** (2012). Role of Children in Disaster Risk Reduction Initiatives. CDMHA/ADMCRK International Conference held at Masinde Muliro University of Science & Technology on 18<sup>th</sup> – 20<sup>th</sup> July 2012. ISBN: 978-9966-1727-0-9, July, 2012
- **July 2012:** Simiyu, R. N., S. S China, **S. O. Omuterema** & J. Okayo (2012). Mechanisms of Managing Unrest among the Urban Youth in Kenya CDMHA/ADMCRK International Conference held at Masinde Muliro University of Science & Technology on 18<sup>th</sup> – 20<sup>th</sup> July 2012. ISBN: 978-9966-1727-0-9, July, 2012
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- **July, 2012:** Onura, W., L. K. Mutua & **S. O. Omuterema (2012)**. Management of Community Development Projects in Kenya, Strategies for Successful Implementation, CDMHA/ADMCRK, International Conference , Masinde Muliro University of Science & Technology on 18<sup>th</sup> – 20<sup>th</sup> July 2012. ISBN: 978-9966-1727-0-9

- **July 2012:** Wabwoba, M. S., J. W. Wakhungu & **S. O. Omuterema (2012)** Evaluation of Food Related Interventions in Local Community's Food Security in Central Kenya, CDMHA/ADMCRK, International Conference , Masinde Muliro University of Science & Technology on 18<sup>th</sup> – 20<sup>th</sup> July 2012. ISBN: 978-9966-1727-0-9, P. 314- 322
- **2012:** Development Planning Opportunities and Challenges of Kakamega County under the New Kenyan Constitutional Dispensation by **S. O. Omuterema**, G. Opata & J. K. Ngetich, Moi University International Symposium
- 2010: The Role of Records and Archives in Disaster Management by D. W. Muthee & **S. O. Omuterema**, International Workshop on Disaster Management held at Masinde Muliro University
- 13<sup>th</sup> – 14<sup>th</sup> May 2010: Rethinking the Military Intervention in Disaster Management; The Catastrophic Human Security Dilemma by Wamasebu, K. B., **S. Omuterema** & F. Matanga, International Workshop on The Role of Uniformed Forces in Disaster Management held at Masinde Muliro University
- 24<sup>th</sup> – 26<sup>th</sup> June 2009: Fire Risk Mitigation and Preparedness Workshops held at Masinde Muliro University of Science & Technology, Kakamega. Subtheme: Mitigating Environmental Fires
- 11<sup>th</sup> – 12<sup>th</sup> June 2009. Kenya DAAD Scholars Association (KDSA) National Conference on Science & Technology for Development: **Omuterema, S.**, B. Imbuga & J. B. Miima presented a paper titled “Threats to Freshwater Resources in Kenya and Mitigation options” at Masinde Muliro University, Kakamega
- 29<sup>th</sup> July – 1<sup>st</sup> Aug. 2008: Presentations at the 4<sup>th</sup> Annual International Conference held in Moi University, Eldoret, Kenya; under the Theme: Resource Utilization for Sustainable Growth and Development in the 21<sup>st</sup> Century, Floods Problem and Management in Budalang'i Region of Western Kenya by Omondi, P., **S. Omuterema** & J. S. Musambayi
- 29<sup>th</sup> July – 1<sup>st</sup> Aug. 2008: Presentations at the 4<sup>th</sup> Annual International Conference held in Moi University, Eldoret, Kenya; under the Theme: Resource Utilization for Sustainable Growth and Development in the 21<sup>st</sup> Century, Variation of Bagasse Fuel Factors and Flue gas Temperature in bagasse-based boiler. Presented by Omuterema, S., Ogada, T. Mugalavai, M. and Imbuga, B.
- 24<sup>th</sup> – 26<sup>th</sup> July 2008: Presentation at the International Conference on Landslides, Slope Stability and The Safety of Infrastructures held in Kuala Lumpur, Malaysia
  - Landslide Disaster Vulnerability in Western Kenya and Mitigation options; the case of Kuvasali landslide disaster. By S. Omuterema, J.B. Miima, S.S. China, M. Mwakumanya, B. Rop, B. Sabuni and S.B. Oteng'i.
- July – August 2007: Presentation at the 3<sup>rd</sup> Moi University International Conference, Eldoret
  - Study of Energy Potential of Municipal Solid Waste (MSW) generated in Eldoret Municipality by Omuterema, S., Tole, M. P, Ndiema, C. Sakwa, T. and Imbuga, B.
- September 2003: Alternative Energy Sources for developing cities; The case of Kisumu City and Eldoret Municipality under the theme: The role of weather and climate information on disaster management, subject: weather/climate and energy resources, 6<sup>th</sup> KMS workshop, Mombasa, Kenya

## **11.0 REVIEWED/ASSESSED RESEARCH THESIS**



- i. September 2019: “Simulation of Run-off water Quality Effects on Surface Water Supply Treatment Works in Mid-Block of Yala, Kenya”.
- ii. September 2019: “Optimization of Reservoir Pressure for Management of Water Losses in Distribution Network: case of Kimilili Water Supply Scheme, Kenya”. An MSc Thesis by Celsus Murenjekha Shilehwa, Masinde Muliro University, Kenya
- iii. October 2019: “Impediments Influencing Emergency Response by Rescue Service Teams in Nairobi County, Kenya”. An MSc Thesis by Evans Kiage, Masinde Muliro University, Kenya
- iv. September 2019: “Perception of the Households on Environmental Pollutants and Their Effects on the Socio-Economic Wellbeing in Mukuru Informal Settlements of Nairobi County, Kenya” An MSc Thesis by Lucas E. Esekon, Masinde Muliro University, Kenya
- v. September 2019: “The Influence of Climate Change and Climate Variability on Jigger Infestation in Teso North Sub County, Busia County, Kenya.” An MSc Thesis by Celestine Mukhavali, Masinde Muliro University, Kenya
- vi. August 2019: “Contribution of Public Participation to Environmental Conservation in Kakamega County, Kenya”. An MSc Thesis by Joseph Ngeny, Masinde Muliro University, Kenya
- vii. August 2019: “Influence of livelihoods on household food security in pastoral areas of Narok County, Kenya”. An MSc Thesis by Timothy Kileteny, Masinde Muliro University, Kenya
- viii. June 2019: An Assessment of Potential of Biogas as an Alternative Source of Energy in Kenya: Case Study of Kilifi Plantation Biogas Plant” An MSc Thesis by Esther Kiarie, Pwani University
- ix. November 2018: “Analysis of energy ecological footprint of industries located within Mombasa Island, Kenya” An MSc Thesis by Samuel Ngaanga, Pwani University
- x. October 2018 “ Effect of Human Capital on Household Food security in Mbooni Subcounty, Kenya” An MSc Thesis by Boniface Mwema, Masinde Muliro University, Kenya
- xi. October 2018 “Bacteriological and Physico-chemical Water quality of Omubhira Stream, Kakamega County, Kenya” An MSc Thesis by Agnes A. Menya
- xii. September 2018:“Watershed Governance and Food Security in the Lower Sio River Wateshed in Busia County, Kenya ”A PhD Thesis by Daniel N. Namanya
- xiii. September 2018: “Public Knowledge Stigma and Perceptions towards the Mentally ill persons in Bungoma County, Kenya . An MSc Thesis by Jane N. Munika”
- xiv. July 2018:“Mitigation Strategies for Dry Spells Occurrence on Rainfed Agriculture in Homabay County, Kenya” An MSc Thesis by Japheth Ogenga
- xv. November, 2016: “Contribution of HIV and AIDS Curriculum Mainstreaming to HIV Risk Perception and Behavior of Kenyan University Students” A PhD Thesis by Margaret Immonje
- xvi. October, 2016: “Contribution of Sugarcane transportation sector on Household Livelihoods in Kakamega and Bungoma Counties, Kenya” An MSc Thesis by Vitalis Masakhwe
- xvii. September, 2016: Anaerobic Digestion of Sewage for Energy Production and Environmental Protection in Secondary Schools in Kakamega County, Kenya. A PhD Thesis by Ibrahim Barasa
- xviii. September 2016: Evaluation of Sustainable Accountability Practices of Humanitarian Organizations In Kenya, A PhD Thesis by Silas Idah Mukavale
- xix. September, 2016: “Urban Planning Strategies for Disaster Risk Reduction in Selected Towns in Kenya” PhD thesis by Patrick Maelo Kerre

- xx. September, 2016: “The Role of Urban Agriculture in Enhancing Nutrition Security among Households in Embakasi Sub County, Kenya” MSc Thesis by Maureen Keleha Amayi
- xxi. September 2015: “Household Vulnerability to Food Insecurity in Bungoma County, Kenya. A PhD Thesis by Marystella Wabwoba
- xxii. September 2015: Vulnerability of Fishermen to Natural and Technological Hazards on Lake Victoria, Kenya” A PhD Thesis by Joy Atieno Amore
- xxiii. May, 2015: “Occurrence and discharge of Perfluoroalkyl Acids in selected waste water treatment plants within Lake Victoria catchment area, Kenya” MSc Thesis by Flora N. Chiricono
- xxiv. March, 2015: “Evaluation of Disaster Risk Reduction Measures against landslides in Nandi Escarpment, Western Kenya” MSc Thesis by Emmanuel Situma
- xxv. November 2013: ‘Sustainable Access to safe Drinking water and basic sanitation services under reformed water sector in Kakamega County, Kenya. An MSc Thesis by Ernest Odwori Othieno’.

## **12.0 PUBLICATIONS IN REFEREED JOURNALS**

- Ogara R.S., E. M. Neyole, **S. O. Omuterema** & F.O. Orata (2019). Assessment of Key Point Sources of Heavy Metals (Lead, Cadmium and Chromium): A Case of River Sosiani. *Journal of Applied Ecology and Environmental Sciences*, 2019, Vol. 7, No. 4, 128-134
- Ogara R.S., E. M. Neyole, **S. O. Omuterema** & F.O. Orata (2019). Analysis of Spatial and Temporal Levels of Heavy Metals in Water, Sediments and Fish in Sosiani River. *International Journal of Environmental Bioremediation & Biodegradation*, 2019, Vol. 7, No. 1, 20-40
- Ogara R.S., E. M. Neyole, **S. O. Omuterema** & F.O. Orata (2019). Assessment of Public Health Risks of Heavy Metals Pollution in River Sosiani Catchment. *American Journal of Environmental Protection*, 2019, Vol. 7, No. 2, 41-51
- Waweru, G. K., Mugo, W. Fridah & **S. O. Omuterema** (2019). Gender Role in Household Food Access in Githunguri and Mwala Sub-Counties of Kenya. *International Journal of Innovation Education and Research*. Online ISSN: 2411-2933 Print – ISSN: 2411 - 3123
- Talian, M. N., **S. O. Omuterema** & S. S. China (2017). Efficacy of Mitigation Measures in Kenya EIA Process: An Opportunity for Urban Disaster Risk Reduction. *Elixir Environ. & Forestry 110 (2017) 48545-48548*, Available online at [www.elixirpublishers.com](http://www.elixirpublishers.com) (*Elixir International Journal*)
- Talian, M. N., **S. O. Omuterema** & S. S. China (2017). Assessment of Environmental Impact Identification and Mitigation Measures in Urban Developments, Kenya *Elixir Environ. & Forestry 110 (2017) 48540-48544*, Available online at [www.elixirpublishers.com](http://www.elixirpublishers.com) (*Elixir International Journal*)
- Ochenje C. A., J. W. Wakhungu, **S. O. Omuterema** (2017) Risk Management Best Practices and Challenges Encountered In Implementing the Risk Reduction Strategies in Industries *International Journal of Environment and Pollution Research IJEPR*, Vol. 5 Issue 2, May 2017. ISSN 2056-7537(print), ISSN 2056-7545(online)
- Obiayo, M. O., **S. Omuterema** & C. Rambo (2016). Influence of Floods on Education and Sanitation Sustainability in Nyando River Basin, Nyando Sub-County, Kenya. *Elixir International Journal, Elixir Environ. & Forestry*. 99 (2016) 43055-43060, ISSN 2229 – 712X
- Obiayo, M. O., **S. Omuterema** & C. Rambo (2016). Influence of Floods on Community Livelihood Sustainability and Development in Nyando River Basin, Nyando Sub-County, Kenya, *Elixir International Journal, Elixir Environ. & Forestry*. 99 (2016) 43055-43060, ISSN 2229 – 712X

- Koome, A. E., J. W. Wakhungu, & **S. O. Omuterema** (2016). Analysis of Trigger Factors to Fire Hazards in Kibera Informal Settlement of Nairobi County, Kenya. *International Journal of Social Science and Humanities Research* ISSN 2348-3164 (online), ISSN 2348-3156 (Print); Vol. 4, Issue 4, pp: (358-363), Month: October - December 2016, Available at: [www.researchpublish.com](http://www.researchpublish.com)
  - Mudekhere, S. M., **S. O. Omuterema** & E. M. Were (2016) “Applying Inter-Agency Logistics Planning to Management of Relief Food Aid in Turkana County, Kenya” *Quest Journals; Journal of Research in Humanities and Social Science, Volume 4 ~ Issue 10 (2016) pp: 55-66, ISSN(Online): 2321-9467*
  - Mutua, L. N., **S. O. Omuterema** & J. O. Gweyi (2016). Evaluation of Mitigation and Response Strategies used for Drought Management in Makueni County, Kenya. *Elixir International Journal. Elixir Fin. Mgmt.* 98 (2016) 42563 – 42566, ISSN 2229 – 712X
  - Mutua, L. N, **S. O. Omuterema** & J.O. Gweyi (2016). Evaluation of the Nature of Drought Experienced in Makueni County, Kenya, *IISTE Journal Vol. 6, No. 16, 2016. (92-102).*ISSN (Paper) 2224 – 5766 ISSN (Online) 2225 – 0484
  - Musiega, K. & **S.O. Omuterema (2016)**. Co-management as a Strategy of Environmental Conservation of Fisheries Resources in Beaches in Mbita, Kenya. *Elixir International Journal, Elixir Environ. & Forestry* 96 (2016) 41410 – 41415. ISSN 2229 – 712X
  - **Omuterema, S. O. (2016)**. *DMD 803 Environmental Impact Assessment, Open and Distance Learning Module*, Masinde Muliro University of Science & Technology, August 2016
  - **Omuterema, S. O. (2016)**. *CDM 804 Field Skills. Open and Distance Learning Module*, Masinde Muliro University of Science & Technology, August 2016
  - Njiru Peter K., **Omuterema Stanley O.** & Lilechi D. Baraza (2016).Sanitation In Relation To Prevalence of Waterborne Diseases in Mbeere, Embu County, Kenya. *IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT) e-ISSN: 2319-2402,p-ISSN: 2319-2399.Volume 10, Issue 5 Ver. I (May. 2016)*, pp 59-65 [www.iosrjournals.org](http://www.iosrjournals.org)
  - Odongo, D. W., J. W. Wakhungu & **S.O. Omuterema** (2016). Prevalence of Communicable Diseases among Secondary Students in Kisumu County, Kenya. *IOSR Journal of Nursing and Health Science (IOSR-JNHS) e-ISSN: 2320–1959.p- ISSN: 2320–1940 Volume 5, Issue 3 Ver. VI (May - Jun. 2016)*, pp 39-44, [www.iosrjournals.org](http://www.iosrjournals.org)
  - **Omuterema, S.** (2016). *Post Conflict Reconstruction: Processes, Actors and Strategies for Kenya JESS, Issue 3 Vol. 1* pp. 108 – 116. ISSN: 2223 – 490X
  - Odongo, D. W., J. W. Wakhungu & **S. O. Omuterema** (2015). Prevalence of Communicable Diseases and Causes of Variability among Secondary Schools in Kisumu County, Kenya. *Global Journal of Medical Research, Vol. 15 Issue 3 Vers. 1.0*, Year 2015, Global Journals Inc. Online ISSN: 2249-4618 & Print ISSN: 0975 – 5888
  - Gacheru, K. E., Nyandiko, N. & **S.O. Omuterema** (2015). Improving Strategic Options for Responders in Mombasa and Nairobi City Counties, Kenya. *Elixir International Journal, 88(2015) 36242 – 36247*, ISSN 2229-712X
  - Kimani, E. G., N. Nyandiko & **S. O. Omuterema** (2015). The Management of Responders during Urban Search and Rescue in Mombasa and Nairobi City Counties, Kenya. *Elixir International Journal, 88(2015) 36254 – 36257*, ISSN 2229-712X
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- Barasa, M. K. & **S. Omuterema** (2015) Respiratory Disease Incidences with different Indoor Lighting Designs at Gadamoji Area of Marsabit County, Kenya. *Elixir International Journal; Elixir Pollution* 82 (2015) 32544-32548
- Okayo, J., P. Odera & **S. Omuterema** (2015). Socio-economic characteristics of the community that determine ability to uptake precautionary measures to mitigate flood disaster in Kano Plains, Kisumu County, Kenya. *Geoenvironmental Disasters*, 20152:26, DOI: 10.1186/s40677-015-0034-5
- Okayo, J., P. Odera & **S. Omuterema** (2015). Challenges of Implementing Community Sensitization, Strategies for Flood Mitigation in Kano Plains, Kisumu County, Kenya. *Asian Academic Research Journal of Multidisciplinary, AARJMD*, Vol. 2 Issue 2, July 2015. ISSN: 2319 - 2801
- Shibusse, P., **S. Omuterema** & S.S. China (2015). Causes of Fire Disasters in Secondary Schools in Kenya. *Elixir International Journal; Elixir Soc. Sci.* 81 (2015) 31776-31779
- Tawane, A.A., **S. O. Omuterema** & R. Simiyu (2015). Drought Disaster Risk Awareness Among Residents of Mandera County, Kenya: Implications for Drought Preparedness. *International Journal of Scientific Research & Engineering Studies (IJSRES)*, Vol. 2 Issue 7, July 2015. ISSN: 2349-8862
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- **Omuterema, S.** & M. Talian (2015). Task Force Report on Community based Conservation and Management Plan for Mt. Elgon and Chetambe Ecosystem in Bungoma County, Kenya
- Shibusse, P., **S. Omuterema** & S.S. China (2014). Frequency and severity of fire disasters in Secondary Schools in Kenya, *International Journal of Innovative Research in Science, Engineering and Technology* ISSN (online): 2319 – 8753N IJIRSET, Volume 3, Issue 11, November, 2014
- Ngira, A.A., **S. O. Omuterema** & E. Neyole (2013). Climate Change and DRR in Schools: Role of Curriculum and Synergy among Stakeholders. *International Journal of Disaster Management and Risk Reduction*. Vol. 5 Issue 2, December, 2013. ISSN: 1992-2744
- Oboka, W., **S. Omuterema** & P. Omondi (June 2013). UNDP Disaster Risk Reduction Mainstreaming Guide for Practitioners in Kenya. IPSTC: UNDP, Kenya (In Print). Contact Person: Mr. Samuel Akera Telephone- 0701446528; email- samuel.aker@undp.org.
- Opata, G., Mulongo, L., **Omuterema, S.** & Ngetich, J. K. (2013). Urbanization and Urban Environmental Development Control Policies and Practices in Kenya, *Academic journal article for Research Journal in Organizational Psychology and Educational Studies (RJOPES)*, Vol. 2, No. 3
- Wabwoba F., Wanyembi G., **Omuterema S.** & Mutua K. (2013). Pervasiveness of green ICT awareness amongst Kenyan ICT personnel. *International Journal of Application or Innovation in Engineering & Management (IJAIEEM)*. 2(1): 93-104. ISSN 2319 – 4847, <http://www.ijaiem.org/volume2Issue1/IJAIEEM-2013-01-15-021.pdf>
- Karume, B.S.M, **S. Omuterema** & G.M Muketha (2013) "Factors Affecting sustainability of Low Priced Computers for Learning in Kenya", *Int. j. emerg. sci.* 3(21): 182-199, ISSN: 2222-4254, Vol. 3, No. 2, June 2013
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- Wabwoba F., Wanyembi G., **Omuterema S.** & Omieno K. K. (2013). Green ICT readiness model for developing economies: case of Kenya. *International Journal of Advanced Computer Science and Applications (IJACSA)* 4(1): 51-65. ISSN 2156-5570 (online) 2158-107X (print) [http://thesai.org/Downloads/Volume4,No1/Paper\\_8\\_Green ICT\\_Readiness\\_Model\\_for\\_Developing\\_Economies\\_Case\\_of\\_Kenya.pdf](http://thesai.org/Downloads/Volume4,No1/Paper_8_Green ICT_Readiness_Model_for_Developing_Economies_Case_of_Kenya.pdf)
- **Omuterema, S. O.**, N. O. Nyandiko, P. Wambiya & D. Ouma (2013). Policy Brief for East African Community: Summary of Results and Lessons Learned from the Implementation of Mount Elgon Regional Ecosystem Conservation Programme (MERECP) under Retouch Africa International Limited for Lake Victoria Basin Commission (LVBC), East African Community (EAC). Contact Person: Mr. George Sikoyo. Tel: +254(0)572023873, +254(0)734822004,+254(0)705950211
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- **July, 2012:** Onura, W., L. K. Mutua & **S. O. Omuterema** (2012). Management of Community Development Projects in Kenya, Strategies for Successful Implementation, CDMHA/ADMCRK, International Conference, Masinde Muliro University of Science & Technology on 18<sup>th</sup> – 20<sup>th</sup> July 2012. ISBN: 978-9966-1727-0-9
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Conference , Masinde Muliro University of Science & Technology on 18<sup>th</sup> – 20<sup>th</sup> July 2012. ISBN: 978-9966-1727-0-9, P. 314- 322

- Imbaya, B. H., J. O. Shiundu & **S. Omuterema** (2011). Women in Management Positions in National Polytechnics in Kenya. *Journal of Science, Technology Education and Management Vol. 4 No. 1 & 2*, September 2011, ISSN 1991 – 2889
- Masinde, D., **S. Omuterema** & B. Imbaya (2011). Factors Enhancing Vulnerability to HIV and AIDS among residents of Central Division, Moyale District, Kenya, *International Journal for Disaster Management and Risk Reduction*, Masinde Muliro University of Science and Technology (MMUST), Kenya. ISSN: 1992 – 2744, Vol. 3 Issue 2, 2011
- Muthee, D. W. & **S. O. Omuterema** (2010) The Role of Records and Archives in Disaster Management, *International Journal for Disaster Management and Risk Reduction*, Masinde Muliro University of Science and Technology (MMUST), Kenya. ISSN: 1992 – 2744, Vol. 3 Issue 1, 2010
- **Omuterema S. O.** & B. Sabuni (2015). Meta database of Existing Documentation relevant to the Water Sector Development and Management in Yala River Basin
- **Omuterema, S.** & B. Imbuga, (2009) Assessment of Climate Change Threats to Freshwater Resources in Kenya and Management Options. *International Journal for Disaster Management and Risk Reduction*, Vol. 2, Issue 1, 2009. ISSN: 1992-2744. Masinde Muliro University of Science and Technology (MMUST), Kenya
- **Omuterema S. O.** (2008). Optimization of Bagasse Boiler Efficiency in Sugar Industry in Kenya: The Case of Mumias Sugar Factory. PhD Thesis, Moi University, Kenya
- **Omuterema, S.**, Tole, M. P, Ndiema, C. Sakwa, T. and Imbuga, B. (2008). A Study of Energy Potential of Municipal Solid Waste (MSW) generated in Eldoret Municipality. *A Journal East Africa Pure and Applied Sciences*
- China, S., **S. Omuterema**, and Waswa, G. (2007). From Disaster Response to Poverty Reduction. *International Journal for Disaster Management and Risk Reduction*, Kenya
- **Omuterema, S.**, J.B. Miima, S.S. China, M. Mwakumanya, B. Rop, B. Sabuni and S.B. Oteng'i (2008). Landslide Disaster Vulnerability in Western Kenya and Mitigation Options; the Case of Kuvasali Landslide Disaster. Proceedings of the 5<sup>th</sup> International Conference on Landslides, Slope Stability and The Safety of Infrastructures – Kuala Lumpur, Malaysia
- **Omuterema, S. O.**, Ogada, T.P. M. and Shilisa, P. (2006). Aspects of Optimization of Energy of Energy Production in Bagasse-Based Boilers in the Sugar Industry. *African Environmental Review Journal*, School of Environmental Studies (SES), Moi University, Eldoret.
- **Omuterema S.O.**, Masibo, M. and Waswa G. (2006). Identification of Landfill Site for Kakamega Municipality. *Journal of Science and Technology (JSTEM)*, Masinde Muiro University of Science and Technology, Kenya

#### **OTHER PUBLICATIONS**

- i. July 2019 up to date: Mapping of Wetlands in Kakamega County and Preparation of Wetlands Management Plan
- ii. August 2019: Integrated Waste Management Policy for County Government of Kakamega

- iii. April 2019: Republic of Kenya, Ministry of Interior and Coordination of National Government; National Action Plan for Disaster Risk Reduction 2019 – 2022 (Implementation of Sendai Framework for Disaster Risk Reduction 2015 – 2030)
- iv. June 2019: Analysis of Community Early Warning Systems for Early Action in West Pokot County, Kenya. Gender Sensitive Humanitarian Volunteering Project (GESHAVO) by Action Aid International, Kenya (AAIK).

## **RESEARCH PROPOSALS**

- Feb. 2018 - Multidisciplinary NRF Research Proposal prepared and submitted. Development and Piloting of An application for Disaster Risk Reduction and Management
- Feb. 2018 - Multidisciplinary NRF Research Proposal prepared and submitted. A Survey of Road Traffic Accident hot spots and strategies for reduction in Kenya.
- Feb. 2018 - Multidisciplinary NRF Research Proposal prepared and submitted. The role of cassava in Food Security in Western Kenya.
- Feb. 2018 – Multidisciplinary NRF Research Proposal prepared and submitted. The Role of Bamboo in Sequestration for Climate Change mitigation

## **13.0 SUPERVISED THESES AND RESEARCH**

- Evaluation of Workplace Disaster Risk Reduction Programmes for factory employees in Uasin Gishu subcounty, Kenya. A PhD Thesis by Catherine Ochenje Andola  
Status: Graduated, 2018
- Integrating disaster risk reduction into Environmental Assessment: An evaluation of Kenya's EIA and SEA. A PhD Thesis by Martin Talian  
Status: Graduated, 2018
- Effective Mitigation and Response to Drought in Makueni County, Kenya. A PhD Thesis by Lydia M. Nduku  
Status: Graduated, 2016
- Influence of Floods on Community Livelihood Sustainability and Development in Nyando River Basin, Nyando Sub-County, Kenya. A PhD Thesis by Moses Oduma Obiayo  
Status: Graduated, 2016
- A Comparative Analysis of Households Food Security and Coping Strategies of High and Low Agricultural Potential Areas of Kenya. A PhD Thesis by Waweru Geoffrey Kinyanjui Waweru  
Status: Graduated
- Institutional capacity of first line responders in urban search and rescue in Nairobi County, Kenya. A PhD Thesis by Kimani Evans Gacheru  
Status: Graduated, 2016
- Factors Influencing Occupational Safety and Health Programs on Disaster Risk Reduction within Agricultural Research Institutions, Kenya. A PhD Thesis by Florence Muchiri  
Status: Graduated, 2016
- The role of Stakeholders and the critical success factors for effective Avian Flu epidemic management In Nakuru County of Kenya . A PhD Thesis by Michael Kiplangat Cheruiyot  
Status: Graduated, 2016

- An Assessment of Domestic Water Supply and Sanitation in relation to prevalence of waterborne diseases in Mbeere, Embu county, Kenya. An MSc Thesis by Peter Kamau Njiru  
Status: Graduated, 2016
- Role of Public Awareness Campaigns and Fire Disaster Risk Reduction in Pumwani Division Nairobi City, Kenya. An MSc Thesis by Kennedy Alai  
Status: Graduated, 2016
- An Investigation on the Contribution of Industrial Establishments on Disaster Preparedness by Local Government Councils in Kenya. An MSc Thesis by Immaculate Imboba  
Status: Graduated, 2016
- An Assessment of Fire Disaster Preparedness in the Informal Settlements in Nairobi. An MSc Thesis by Agnes E. Koome  
Status: Graduated, 2016
- Community Sensitization for Flood Disaster Mitigation in Kano Plains, Kisumu County, Western Kenya. A PhD Thesis by Joyce Okayo  
Status: Graduated 2015
- Analysis of Emergency Preparedness and Response Strategies at General Aviation Airports in Kenya. A PhD Thesis by Duncan Onyango Ochieng  
Status: Graduated, 2015
- Staff Knowledge and Involvement in Relation to Disaster Preparedness Among Selected Health Facilities in Nairobi County, Kenya. A PhD Thesis by Dominic Charles Okero  
Status: Graduated, 2015
- Fire disaster rescue and preparedness in hospitality industry in Kisumu city, Kenya. An MSc Thesis by Kiveu, N. Wycliffe. CDS/G/019/04  
Status: Graduated, 2015
- Assessment of the level of disaster preparedness on bird flu amongst the poultry farmers in Nakuru county, Kenya. A Dissertation for Post Graduate Diploma by Cheruiyot, M. Masinde Muliro University.  
Status: Graduated, 2014
- Sustainability Assessment Model to manage Electronic Waste threat from low cost computers for learning in developing countries. A PhD Thesis by Simon Maina Karume  
Status: Graduated, Dec. 2014
- Use of microfinance institutions in disaster prevention & mitigation: a case study of HIV & AIDs in Kakamega County, Kenya. A PhD Thesis by Consolata Oloo Ngala  
Status: Graduated, Dec, 2014
- Contribution of Community Based Organizations to promotion of secondary education in Homa Bay County, Kenya. An MSc Thesis by Odero Monge, George  
Status: Graduated, Dec. 2014
- Enhancing the Effectiveness of Fire Risks Mitigation Strategies in Industrial Plants in Nairobi, Kenya. An MSc Thesis by Karoki Mwangi George  
Status: Graduated, July, 2014



- Pervasiveness of Green ICT among institutions of learning in developing countries. A PhD Thesis by Franklin Wabwoba.  
Status: Graduated, 2013
- Environmental Compliance of Petroleum Fuel outlets under Private and Multinational firms in Nairobi County, Kenya. An MSc Thesis by Pamela A. Awuor  
Status: Graduated, 2013
- Assessment of Fire Disaster Preparedness in Secondary Schools in Vihiga County, Kenya. An MSc Thesis by Pamela Imisa  
Status: Graduated, 2013
- Determinants of Resettlement of IDPs in the Rift Valley, Kenya. A PhD Thesis by Emily Okuto  
Status: Graduated, 2012
- Development of an Integrated Drought Early Warning Index for Turkana District in Kenya. An MSc Thesis by Mark N. Ekiru  
Status: Graduated, 2012
- Factors Affecting Sustainability of Community Food Security Projects in Kiambu County, Kenya. An MSc Thesis by Mary Stella Wabwoba  
Status: Graduated, 2012
- Adoption of Structures That Mitigate Water Soil Erosion Hazard in Agriculture in Luanda District, Kenya. An MSc Thesis by Asiema Onesmus Ayuya  
Status: Submitted
- Bioaccumulation of selected heavy metals in carnivorous and omnivorous fish species in Sosiani River, Kenya. A PhD Thesis by Ogara Rose Shieunda CDP/H/04/012  
Status: Submitted, July 2019
- Evaluation of Renewable Energy Mix for Efficiency Among Households In Kakamega Town, Kenya. An MSc Thesis by Otwori Denis Otwori  
Status: Submitted, July 2019
- Factors influencing sustainability of farmer field schools in Busia county, Kenya. An MSc Thesis by Wilson G.S. Oduori Abangi  
Status: Submitted
- Factors Impacting on Ambulance Services Response During Mass Casualty Incidents in Nairobi County, Kenya, An MSc Thesis by Evelyn Wanjiku Baru CDM/G/206/14  
Status: Ongoing
- The Socio-Economic Conflict of Electricity Transformer Vandalism and Theft in Central Rift - Kenya. An MSc Thesis by Olego Brian Makokha  
Status: Ongoing
- Effectiveness of E-Waste Management Guidelines on Urban Settings' E-Waste Disposal in Kiambu County, Kenya. An MSc Thesis by Judith Abigail Mukhaye  
Status: Ongoing
- An Assessment of Occupational Safety in The Motorcycle Taxi Industry in Kakamega County, Kenya, An MSc Thesis by Zelipa Njoki Murage  
Status: Ongoing

- Institutional capacity and disaster preparedness in technical vocational education and training institutions in Nairobi County, Kenya. A PhD Thesis by Bibiana Achieng Otieno  
Status: Ongoing
- Streamlining Policies related to Waste Management in Bungoma County, Kenya. An MSc Thesis by Hamisi Ramadhani Luvusi.  
Status: Ongoing
- Potential of Rice Husk Ash in Stabilizing Soils For Waterproof House Plinth For Flood Disaster Mitigation in Budalang'i , Kenya. An MSc Thesis by Catherine Mugai  
Status: Ongoing
- Role of Community Based Organizations (CBOs) In Response to Disasters in Bungoma County, Kenya. An MSc Thesis by Jacqueline K. Tambasi  
Status: Ongoing
- Medical Waste Management in Kenya: A Comparative Study of Public and Private Hospitals In Nairobi County. An MSc Thesis by Oceanic Nerea Sakwa  
Status: Ongoing
- Fire Disaster resilience after Post Disaster Reconstruction among institutions in Kakamega County, Kenya. An MSc Thesis by Nyakundi S.  
Status: Ongoing
- Assessment of Pollution of the Nyando River by Agro-industrial activities. An MSc Thesis by Nicholas Marasi  
Status: Ongoing

#### **14.0 MEMBERSHIP OF PROFESSIONAL BODIES AND THE RELATED**

- Member, European Centre for Research Training and Development, UK, Cert. No. 6474 (1<sup>st</sup> May 2017 to date)
- Lead Expert/Consultant, Environmental Impact Assessment and Environmental Auditing, National Environment Management Authority (NEMA), Kenya
- Member, Environment Institute of Kenya, No. 1,000,167
- Member, Association for Disaster Management and Conflict Resolution of Kenya (October, 2010) Membership No. 100020
- Member of the Nile Basin Capacity Building Network (NBCBN), an Environmental Technology Field
- Life Member, Kenya Red Cross Society (Dated 7<sup>th</sup> September 2005)

#### **15.0 OTHER RELEVANT PROFESSIONAL ACTIVITIES**

- 2008: Disaster Risk Reduction Awareness for Common Hazards in Naivasha and Ijara District, Kenya
- November 2007: Trainer, Pre-election preparedness for Bungoma Kenya Red Cross Branch Volunteers. Contact Person – Agnes Koome Tel. 0720753575

- 2007 – Panel member, preparation of Curriculum for Courses for the Institute for Sugar Technology, Masinde Muliro University of Science & Technology.
- December 2006: Conducted Participatory Research for the Nov./Dec 2006 Budalangi, Flood Disaster Risk Reduction, Kenya
- 2004 – Panel member, preparation of Curriculum for Certificate, Diploma, Masters and PhD Disaster Management and Sustainable Development (DMSD); and Disaster Preparedness and Environmental Technology (DPET) for Centre for Disaster Management and Humanitarian Assistance, Masinde Muliro University of Science & Technology.

**Environmental Impact Assessment (EIA), Environmental and Social Impact Assessment (ESIA), Health Assessment (EHA) and Environmental Audit (EA) Experience**

I am a Lead Consultant, Envertek Africa Consult Ltd – A Leading Environmental Consultancy Firm in the E. A. Region providing mentorship and internship training to College graduates

I have undertaken the EIA, ESIA, EHA and EAs for many organization and firms. A few are listed below (2016 – to date):

- Environmental Audit for **Acacia Exploration Kenya Limited (AEKL) for Mining Exploration in Lirhanda and Siaya Corridors, Western Kenya**. Contact Person: Ms. Philippa Hutchinson, Chief Geologist, Acacia Exploration and Mining Company, UK
- Environmental and Social Impact Assessment (ESIA) for the **Proposed Kakamega County Waste to Energy incineration plant at Shianda**. Contact Office: VRH Holding AB P.O Box 1081 – 26921 Bastad, Sweden
- Environmental and Social Impact Assessment (ESIA) for the **Proposed Construction of Water Supply Scheme at Lake Kanyaboli, Siaya, Kenya**. Contact Person: County Works Department, Siaya Tel. 0727898309
- Environmental Impact Assessment for the Proposed **Shirere Market, Kakamega**. Contact Person: Eng. Philip Otenyo 0727143696
- Environmental Impact Assessment for **the Proposed Mixed Urban Development** in Butere Sub-county, Kakamega County. Contact Person: Mr. Lawrence Peter Abuko, Tel. 0721440911
- Environmental and Social Impact Assessment of **the proposed Shirere Market, Kakamega**. Contact Person: Eng. Philip Otenyo 0727143696
- Environmental Impact Assessment (ESIA) for the **proposed Office Block, Tuition Building, Anatomy laboratory and Foot Bridge at Masinde Muliro University of Science & Technology**. Contact Person: Eng. Mukangula Tel. 0724012955
- Environmental Impact Assessment for the **proposed construction and completion of Classrooms for St Francis Eshirembe Secondary School in Kakamega**. Eng. Philip Otenyo 0727143696 (July 2017)
- Environmental Impact Assessment for the **proposed construction and completion of Classrooms with Verandah at Shibembe Secondary School in Kakamega**. Eng. Philip Otenyo 0727143696
- Environmental Impact Assessment for the **proposed construction of 2 No. Classrooms at Ibokolo Secondary School in Kakamega**. Eng. Philip Otenyo 0727143696 (July 2017)

- Environmental Impact Assessment for the **proposed Borehole at Western Hotel, Kakamega Town**. Contact Person: Mr. Arnold Andabwa 0722289806
- Environmental Impact Assessment for **Bitumen construction on Kakamega - Shieywe road**. Contact Person: Eng. Philip Otenyo 0727143696
- Environmental Impact Assessment for **Lurambi Dispensary, Kakamega** Person: Eng. Philip Otenyo 0727143696
- Environmental Impact Assessment for **Lurambi CDF Office, Kakamega** Person: Eng. Wakhungu 0720123110
- Environmental and Social Impact Assessment (ESIA) for the proposed **Mumias Sub-county Hospital** . Contact Person: Mr. Timothy Oluchiri Tel. 0720809065
- **Environmental Impact Assessment for Shiru market in Vihiga County**. Contact Person: Tel.: Attention: Procurement Manager 0723382899
- Environmental Audit for **Serem Market, County Government of Vihiga**, P.O. Box 344 – 50100 Maragoli. Tel.: Attention: Procurement Manager 0723382899
- Environmental and Social Impact Assessment (ESIA) for the **Removal and Disposal of Water Hyacinth at Selected Beaches on Lake Victoria, an LVEMP Phase II Project**. Contact Person: Mr. Solomon Kinyua, Tel. 0720341574
- Environmental and Social Impact Assessment (ESIA) for **Construction of Bio-toilets at St Aquinas Nanderema Secondary School and Sigalame Secondary School in Busia, Kenya, an LVEMP Phase II Project**. Contact Person: Mr. Solomon Kinyua, Tel. 0720341574
- Environmental Impact Assessment for the **Construction of Office Complex, Anatomy laboratory and Tuition Block at Masinde Muliro University of Science & Technology**. Contact Person: Eng. Mukangula Tel. 0724012955; 0733430241
- Environmental & Health Impact Review for the **Establishment of 1050Mw Coal Plant in Lamu, Kenya** for County Assembly of Lamu. Contact Person: Mr. Muhammed Hashim, Tel. 0722412131
- Environmental Impact Assessment for the **Construction of the Government Office Quarters, Busia County**. Contact Person: Busia County Architect, Arch. Dixty Obingo Tel. 0722863322
- Environmental Impact Assessment, **Ardhi Phase II Housing Project, Kericho**. (NEMA Acknowledgement No. NEMA/PR/KRC/05/02/03; Ministry of Public Works. Contact Person: Mr. Hiten Vaghjiyani (Contractor) Tel. 0722627783
- EA **Kakamega County Hall, Kakamega**, P. O. Box 44 Kakamega, Contact: County Engineer (Eng. Marango, Tel. 0726 691 675)
- Environmental Impact Assessment, **Kisii County Market**, P.O. Box 406, Kisii, Contact Town Clerk
- Environmental Impact Assessment, **Christian Partners Development Agency (CPDA) Block; (Mixed Urban Development Complex)**, Chavakali, P.O. Box 45627 Nairobi. Contact Edith; 0722 966 781; Jubilee Counselling Centre, Muraka, Kakamega (along Kisumu – Kakamega rd);
- Environmental Impact & Health Impact Assessment for the **Construction of proposed Administration Block, Tuition Block & Hostels at Budalangi Campus of Masinde Muliro University of Science & Technology**. Contact Person: Eng. Mukangula Tel. 0724012955; 0733430241

- Environmental Impact Assessment, **EIA Dominion Farms Ltd**, Private Bag, Siaya. Contact Person: Mr. Chris Abir, Managing Director, Tel. 0713551086; Kevin, Farm Manager, Tel. 0721836528
- Environmental Impact Assessment, **Busembe On-farm Afforestation and Soil Erosion Control Project**, Busia, Kenya - under the LVEMP II Project. Contact Person: Mr. Stanley Ambasa, Tel.0716297939
- Environmental Impact Assessment, **Farming and Well Water Project at Mabinju Beach Project, Busia**, Kenya - under the LVEMP II Project. Contact Person: Mr. Stanley Ambasa, Tel.0716297939
- Environmental Impact Assessment, **Fish Landing Site Construction and Aquaculture Project at Bulwani Beach, Busia**, Kenya- under the LVEMP II Project. Contact Person: Mr. Stanley Ambasa, Tel.0716297939
- Environmental Impact Assessment, **Sumba Fish Landing Site, Honey and Tree Planting Project at Sumba Beach on Sumba Island, Busia, Kenya** - under the LVEMP II Project. Contact Person: Mr. Stanley Ambasa, Tel.0716297939
- Environmental Impact Assessment, **Roof Water Harvesting, Dairy Goats and Indigenous Vegetable Production Project for Khajula Fagilia Women Group, Busia, Kenya** - under the LVEMP II Project. Contact Person: Mr. Stanley Ambasa, Tel. 0716297939
- Environmental Impact Assessment, **Construction of Bio-toilets at Samoei Boys Secondary School in Nandi County- under the LVEMP II Project**. Contact Person: Mr. Stanley Ambasa, Tel.0716297939
- Environmental Impact Assessment, **Kuywa Weir and Dam, Bungoma. Lake Victoria North Catchment Area, P.O. Box 774 – 50100 Kakamega**. Contact Person – Eng. Sabuni Wanyonyi Tel. +254(0)722259506
- Environmental Impact Assessment, **Sosiani Weir and Dam, Uasin Gishu. Lake Victoria North Catchment Area, P.O. Box 774 – 50100 Kakamega**. Contact Persons – Mr. J. Oruta Tel. +254(0)722478616 & Eng. Sabuni Wanyonyi Tel. +254(0)722259506
- Environmental Impact Assessment, **Mwiyala Dam, Malava. Lake Victoria North Catchment Area, P.O. Box 774 – 50100 Kakamega**. Contact Persons – Mr. J. Oruta Tel. +254(0)722478616 & Eng. Sabuni Wanyonyi Tel. +254(0)722259506
- Environmental Audit, **Chepkit Dam, Malava. Lake Victoria North Catchment Area, P.O. Box 774 – 50100 Kakamega**. Contact Persons – Mr. J. Oruta Tel. +254(0)722478616 & Eng. Sabuni Wanyonyi Tel. +254(0)722259506
- EIA, **Proposed Fish Processing Plant, County Government of Kakamega**. Contact Person: Mr. Norman Munala, Tel.: 0722993334
- EIA **Trapoz Irrigation Farms**, P.O. Box 14334 Kibwezi. Contact Person – Farm Manager.
- EIA **Hayer Bishan Hayer and Sons** Block, P. O. Box 253, Kisumu, Contact Mr. Laghe, Tel. 0733 897582
- EIA **Kenya Industrial Estates (KIE) Complex, Kakamega**, P.O Box 700 – 50100, Kakamega, Contact Manager Kakamega
- EIA **Lake Victoria North Water Supply Board (LVNWSB)**, P. O. Box 673 - 50100 Kakamega Tel. 056 – 30795.

Specific Community Water Supply Projects undertaken through Brighbay Consultants  
P.O. Box 387 Kakamega Tel. 0722 863 566:

- ✚ Kiboroa Water & Sanitation Project;
- ✚ Masaba Water & Sanitation Project;
- ✚ Seum Water & Sanitation Project;
- ✚ Chepyakwai Water & Sanitation Project.

Specific Water Supply Projects undertaken through Busia Water Supply project and  
SIWASAP (Western):

- ✚ Nasewe Indoli (Nambale Div.) Water Project;
- ✚ Osieko Nambo Water Project;
- ✚ Nangwe Bumenya Water Project among others.
- **EIA Kuvasali Community Water Supply in Malaba, W. Kenya under African Development & Emergency Organisation** P. O Box 50144 - 00200 Nairobi; Community Fire Destruction Care under West Kenya Sugar Co., P.O. Box 2101-50100, Kakamega; Tel 0724 553 656
- **EA Sirikwa Quarry Ltd, Eldoret.** P.O Box 4104, Eldoret; Tel 053 - 51005
- **EA Walias Supermarket Ltd, Kakamega Town,** P.O. Box 548 – 50100, Kakamega. Contact: Mr.Sanjiv Walia; Tel. 0722 401000
- **EIA & EA West Kenya Sugar Company,** P.O. Box 2101 Kakamega Tel 056 20896/7 Contact Person: Mr. Vel 0722 463 436
- **EA Kenya Sugar Research Foundation Stations,** P.O. Box 44 - 40100 Kisumu, Contact Person: Dr Wawire; Tel. 0722 623 661 Kibos, Kisumu
- **EA Kakamega Central Nursing and Maternity Clinic and Jamindas Paradise Centre,** P.O. Box 1144 – 50100; Tel. 056 - 30273 Kakamega;
- **EA Jamia Community Clinic, Mumias town;**
- **EA Moi Teaching & Referral Hospital, Eldoret;**
- **EA Highland Paper Mills Eldoret;** Eldoret Steel mills.

## **16.0 HOBBIES**

Watching football and Reading

## **17.0 TRAVEL AND EXPOSURE**

Visited places in and outside of Kenya:

South Africa - 2017

Uganda - 2016, 2015, 2014

China – 2013

India - 2013

Rwanda - 2013

Malaysia - 2011

## **18.0 REFEREES:**

1. Prof. Samuel S. China

Department of Disaster Management and Sustainable Development (DMSD)

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Ag. Dean, Faculty of Engineering,

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Stanley Omuterema Oluchiri, PhD



07/04/2020

**Name**

**Signature**

**Date**