

## CURRICULUM VITAE

### CONTACT

**DR. ABUOM, P.O.**  
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### BIODATA

DATE OF BIRTH: 1973  
MARITAL STATUS: Married  
SEX: Male  
NATIONALITY: Kenyan

**Profile:** I draw my work experience from engagements in the public sector, civil society, academic and private sector.

I have carried out various activities in Environment, health and project cycle from project design, planning, management, training, Gender mainstreaming and monitoring and evaluation. Consequently, I have acquired academic, organisational, administrative, advocacy, research, capacity building, networking, communications, and publishing skills.

I possess computer skills in various software packages including SPSS, MS Excel, Sigma plot, Genstat, Epil info, word-processing (Word Perfect, Microsoft Word), spreadsheets (Excel, Lotus), and geographical information systems (Arc View 3.2, Aptitude).

### EDUCATION BACKGROUND

Institution	Qualification	Year of study
Egerton University	Ph.D. Environmental Science	2004-2008
Egerton University	MSc. Environmental Science	1999-2003
Egerton University	BSc. Science	1993-1998
St. Joseph Rapogi High School	KCSE	1988-1991

### ADDITIONAL RELATED TRAININGS

INSTITUTION	QUALIFICATION	DATE
Sustainable Water Management	Attestation	May 2014
Kenya Buearau of standard	Certificate	October 2012
KMFRI	Certificate	July 2001
Practical Exercise in Biology for Science Laboratory	Certificate	April 1999

## RELEVANT PROFESSIONAL BODY REGISTRATION AND COOPRATE RESPOSIBILITIES

1. Registered with; The National Industrial Training Authority (NITA)

2. Board Member at.

AGRICULTURE IMPROVEMENT SUPPORT SERVICES (AGRISS)

P.O. Box 100-40300, HOMABAY

Mobile: +254711489550

## CURRENT POSITION IN THE UNIVERSITY

Coordinator in the Department of Environmental Science, School of Environment and Earth Sciences Maseno University.

## EMPLOYMENT EXPERIENCE

PERIOD	POSITION
2017-Date	Senior Lecturer Dept of Environmental Science, Maseno University
2008-2016	Lecturer Dept of Environmental Science, Maseno University
2006-2008	Part time Lecturer, Dept of Environmental Science, Egerton University
2002- 2004	Researcher World Agroforestry (ICRAF), Kisumu
1998 – July	Tutor Mawego Technical Training Institute

## SELECTED CONSULTANCIES CONDUCTED

**2017:** Conducted End of Project Evaluation on the universal access to comprehensive HIV prevention, treatment and care programme implemented by disciple of mercy empowerment initiative. Funded by Global Fund Round 10 HIV prevention program.

**2017:** Conducted End of Project Evaluation on Community Capacity Building Programme for Tenwek Hospital Community Health and Development. Project funded by Bread For the World (BFW).

**2017:** Conducted assessment on harnessing research networks in agriculture technology development testing and dissemination in western Kenya. Funded Mack Night

**2016:** Conducted a study on Effects of Climate Change on Households' Livelihoods and the Coping Strategies in Upper Nyakach, Kisumu County, Kenya. Funded by LVBC.

**2016:** Conducted Baseline investigation on the status of online commercial sexual exploitation of children in Kenya. Funded by Terre des Hommes, Netherlands.

**2015-2016:** Conducted study on Determinants of climate change awareness level in upper Nyakach Division, Kisumu County, Kenya. Funded by LVBC.

**2015:** the Knowledge, Attitudes and Practice baseline study for a Commercial Sexual Exploitation of Children and Youths project implemented by Undugu Society of Kenya and funded by ECPAT France. (June – July 2015)

**2014-2015:** Developed strategic plan for Adraa Agricultural College, in Arua District west of Nile in Uganda. Process was funded by TROICARE Ireland.

**Jan 2014:** Mainstreaming local community stakeholder participation and benefits on the NELSAP sub regional hydro-power and interconnection projects: Isinya to Arusha transmission line construction status

**May 2012: Team leader of** studies on effect of climate change on human health and food security in the Lake Victoria basin of Kenya. The study took two months and covered the following districts; Kisumu, Nyando, Bondo, Budalangi. Bomet, Kisii, Begut and Kakamega. The study was funded by Lake Victoria Basin Commission.

**February 2012:** Team leader of studies on integrated water resources management, climate change and human health in Mara River Basin of lake victoria basin. The study covered catchment areas of River Mara main tributaries, Amala and Nyangores through Bomet and Mulot towns, Mara Game Reserve, Serengeti Park, Gaita and Tarime in Tanzania up to Lake Victoria. The study was funded by Lake Victoria Basin Commission.

**September 2011:** Team leader in mainstreaming local community stakeholder participation and benefits on the NELSAP sub regional hydro-power and interconnection projects between Tororo Uganda and Ol Lessos Kenya.

**July 2011:** Team member in evaluating Solar Energy project implemented by Solar Cookers International and Practical Action in Kadibo Division. The project was initiated to address the problem of climate change caused by production of carbon dioxide.

**January 2011:** Team member in study on knowledge generation on the vulnerability of the populations in the Lake Victoria Basin to climate change and viability of their coping strategies. LAKE VICTORIA REGIONAL LOCAL AUTHORITIES COOPERATION (LVRLAC)

**Sept 2010:** Assistant Resettlement Action Plan Proposed Magwagwa Multipurpose Dam project

**August 2010:** Development of a Meta Database of existing Documentation relevant to The Water Sector Development and Management-Gucha\_Migori River Basin, Kenya. Study commissioned by NELSAP.

**July 2010:** Consultancy for Studies on Strengthening Of Community Based Natural Resources Management in the Maasai Mara and Serengeti Ecosystem. A study supported by Lake Victoria Basin Commission (LVBC).

**2009:** Conducted –Final evaluation of the secrecy of the ballot targeting the northern part of Kenya. Funded by IED

**2008:** JICA- Consultancy Assignment to conduct PRA on the Community Survey to ascertain the vulnerability and impacts of floods in 24 villages in the River Nyando drainage basin, and develop a community action plan

**Dec 2009:** Facilitated development of Strategic Plan Nakuru Water and Sanitation Services Company (NARUWASCO).

**May: 2009:** Lead consultant, monitoring and Evaluation on health and nutrition, water and sanitation, household resilience and food security, Social sustainability and relevance of the program design, HIV/AIDS and Christian impact for World Vision Kenya on Transformational Development Indicators, Nyamusi ADP as a consultant from UHAI Lake Forum consultants

Developing questionnaire, developing focus group discussion question guide, Developing group interview question guide, Developing check list for transformational Development Indicators, Conducted focus group discussion, Compiling report.

**April 2008:** Assistant consultant, monitoring and Evaluation on health and nutrition, water and sanitation, household resilience and food security, Social sustainability and relevance of the program design, HIV/AIDS and Christian impact for World Vision Kenya on Transformational Development Indicators, Bunyala ADP.

Developing questionnaire, developing focus group discussion question guide, Developing group interview question guide, Developing check list for transformational Development Indicators, Conducted focus group discussion, Compiling report

**April 2007:** Lead consultant, monitoring and evaluation of Catholic Diocese of Marsabit CBHC and PHC health programs covering Marsabit and Moyale Districts, co-funded by CAFOAD and CORDAID. The activities involved are Developing questionnaire, Developing focus group discussion question guide, Developing group interview question guide, Developing check list for Indicators, Conducted focus group discussion, Compiling report and presentation.

**February 2007:** Lead consultant, monitoring and Evaluation on HIV and AIDS Mashuru ADP Canadian Coalition On HIV and AIDS and Youth In Africa Project for World Vision Kenya at Kajiado District, Mashuru Division.

Developing questionnaire, Developing focus group discussion question guide, Developing group interview question guide, Developing check list for transformational Development Indicators, Conducted focus group discussion, Compiling report

**January 2007:** Lead consultant, monitoring and Evaluation on health and nutrition, water and sanitation, household resilience and food security, Social sustainability and relevance of the program design, HIV/AIDS and Christian impact for World Vision Sudan on Transformational Development Indicators, Northern Sudan as a consultant from UHAI Lake Forum consultants.

Developing questionnaire, developing focus group discussion question guide, Developing group interview question guide, Developing check list for transformational Development Indicators, Conducted focus group discussion, Compiling report.

**August 2006:** Lead consultant, monitoring and Evaluation on health and nutrition, water and sanitation, HIV/AIDS and Community Savings for CARE Kenya in Nyando and Nandi South Districts as a consultant from UHAI Lake Forum.

Developing questionnaire, Developing focus group discussion question guide, Developing group interview question guide, Developing check list for Indicators, Conducted focus group discussion, Compiling report and presentation.

**June 2006:** Associate consultant, Baseline survey Baringo food security for World Vision Kenya as a consultant from UHAI Lake Forum.

Developing questionnaire, developing focus group discussion question guide, Developing group interview question guide, Developing check list for transformational Development Indicators, Conducted focus group discussion, Compiling report

**April 2006:** Lead consultant, monitoring and Evaluation on health and nutrition, water and sanitation, household resilience and food security, Social sustainability and relevance of the program design, HIV/AIDS and Christian impact for World Vision Kenya on Transformational Development Indicators, Winam ADP as a consultant from UHAI Lake Forum consultants

Developing questionnaire, Developing focus group discussion question guide, Developing group interview question guide, Developing check list for transformational Development Indicators, Conducted focus group discussion, Compiling report

**Nov 2005:** Assessed the CBOs operational capacities in Kombewa for Plan International Kisumu Development Area. The assessment covered the legality, leadership, sustainability, economic state, gender sensitivity, organizational ability and professionalism in the organization.

**Sept. 2005:** Assessment of the Nyando river wetlands for Kenya Land Alliance

The assessment covered Nyando river wetland ecosystem structure, functions, utilization and management, existing legislation and institutional frameworks. Land use system and poverty level of the riparian community and population structure was also determined.

**Aug 2005:** Lead consultant monitoring and Evaluation for World Vision Kenya, FGM and Girl child Education project, Mt. Elgon ADP

Developing questionnaire, Developing focus group discussion question guide, Developing group interview question guide, Conducted focus group discussion and Compiling report

**July 2005:** Lead Consultant in Improved Water and Sanitation Project (Iwasa) Africa Now Evaluation

Developing questionnaire, Developing focus group discussion question guide, Developing group interview question guide, Conducted focus group discussion and Compiling report.

**March 2005:** Lead consultant, baseline survey on HIV and AIDS Coalition On HIV and AIDS and Youth In Africa Project for Plan International Bondo DA

Developing questionnaire, developing focus group discussion question guide, Developing group interview question guide, Conducted focus group discussion and Compiling report.

**Nov 2004:** Team member, monitoring and Evaluation for World Vision Kenya, Gakungu Food Security Program, Gakungu ADP as a consultant from UHAI Lake Forum consultants

Developing questionnaire, Developing focus group discussion question guide, Developing group interview question guide, Conducted focus group discussion and Compiling report.

**Sept 2004:** Lead consultant, monitoring and Evaluation on health and nutrition, water and sanitation, household resilience and food security, Social sustainability and relevance of the program design, HIV/AIDS and Christian impact for World Vision Kenya on Transformational Development Indicators, Makueni ADP as a consultant from UHAI Lake Forum consultants

Developing questionnaire, Developing focus group discussion question guide, Developing group interview question guide, Developing check list for transformational Development Indicators, Conducted focus group discussion, Compiling report

**August 2004:** Team member baseline survey on Malaria, sanitation and orphan and vulnerable children World Vision Kenya, Integrated Kisii OVC's and Malaria Project in Kisii ADP as a consultant from UHAI Lake Forum consultants.

Developing questionnaire, Developing focus group discussion question guide, Developing group interview question guide, Developing check list for transformational Development Indicators, Conducted focus group discussion and Compiling report.

**May 2004:** Team leader, Baseline survey on health and nutrition, water and sanitation, household resilience and food security, HIV/AIDS and Christian impact for World Vision Kenya, Kolowa ADP as a consultant from UHAI Lake Forum consultants

Developing questionnaire, Developing focus group discussion question guide, Developing group interview question guide, Developing check list for transformational Development Indicators, Gathering primary and secondary data, Conducted focus group discussion and Compiling report

**March 2004:** Conducted Monitoring and Evaluation on health and nutrition, water and sanitation, household resilience and food security, Social sustainability and relevance of the program design, HIV/AIDS and Christian impact for World Vision Kenya, Lodwar ADP as a consultant from UHAI Lake Forum consultants

Developing questionnaire, Developing focus group discussion question guide, Gathering primary and secondary data, Developing group interview question guide, Conducted focus group discussion and Compiling report

**November 2000:** Lead consultant baseline survey for VI agroforestry project in Nyando district as a freelance consultant

Developing questionnaire, Developing focus group discussion question guide, Developing group interview question guide, Gathering primary and secondary data, Conducted focus group discussion, monitoring and evaluation, Compiling and presentation of report.

## POST GRAGUATE STUDENTS SUPERVISED AND GRADUATED

### Ph.D Candidate

CANDIDATE NAME	YEAR	RESEARCH TITLE
1. Long'ora, Albert Elim PG/PHD/00093/2012	2017	Influence of artisanal fishing gears on water hysic-chemical parameters and fish community structure of Ferguson's gulf of lake Turkana, Kenya
2. Isaiah Okuthe Kase	2018	Determinants of the adoption of integrated natural resource management technologies by small scale farmers in Ndhiwa Division, Kenya

### Masters candidates

CANDIDATE NAME	YEAR	RESEARCH TITLE
1. LONG'ORA ALBERT ELIM	2011	Assessing limiting factors on public participation on urban

		development projects –Kisumu City
2.MILLICENT A. ODHIAMBO	2011	Impact of alluvial fan on the socio-economic activities in the riparian of lower part of River Kuja in Nyatike Division
3.JOHN OKUMU PG/MSC/084/2008	2013	Assessing presence and level of Lead and Cadmium in environment – A case study of Kisumu Municipality, Kenya
4.JAMES O. KAOGA PG/MSc. /0063/2009	2013	Assessment of the effects of pesticides used on floricultural farms on water quality and water bird numbers in lake Naivasha, Kenya.
5.DOUGLAS N. ANYONA PG/MSC/036/2010	2013	Influence of anthropogenic activities on water quality of Nyangores and Amala tributaries of Mara River, Kenya
6.LABAN A. NYAMBEGA PG/MSC/064/09	2013	The effect of <i>mavuno</i> phosphorus-based fertilizer and manure on soil organic carbon and maize ( <i>Zea may</i> ) yield in western Kenya
7.JOASH N. ORUTA PG/MA/084/2006	2013	Assessing the impact of integrated watershed management tool on water resources management in Kuywa River, Bungoma County, Western Kenya
8.WALTER O. ODERA PG/MA/075/2005	2013	The impact of HIV and AIDS on public primary school education and it's implication on planning interventions in Rarieda Division, Rarieda District, Kenya.
9.DOMINIC OUMA OWINO PG/MA/0177/2011	2013	Factors influencing uptake of expanded program on immunization services in Rarieda Division, Siaya County.
10.JACQUELINE OMWOHA PG/MA/0180/2011	2013	An assessment of male attitudes towards family planning methods in Kisumu city: A case study of Migosi estate.
11.HOPE A. DIGO PG/MA/0194/2011	2013	Contribution of rural electrification project on small scale business ventures undertaken by women in Thurdibuoro Location, Kisumu County
12.CELESTINE ORAO PG/MA/0135/2011	2013	Juvenile delinquency in Busia Township location .A differential analysis of contributing factors
13.KABARE MARGRET PG/MA/0173/2011	2013	The influence of voluntary medical male circumcision on HIV behaviours and perceptions among young women (18-24yrs) in Manyatta Sub Location Kisumu County.
14.ROSE A. OMOLLO PG/MA/0181/2011	2013	The influence of gender roles on crop production and food security in N.W Kisumu Location, Maseno Division, Kisumu County, Kenya
15.APOPA NYABAYA HENRY PG/MA/000009/2010	2013	Effect of women participation in small scale business on their socio-economic status in Simur-Kondiek Sub-Location Siaya County.
16.OMOLLO C. OWUOR PG/MA/6042/2011	2013	Effects of Cash Transfer on Social Networks of Older Persons in Ndhiwa Sub County, Homa-Bay County, Kenya.
17.ANDREW O. ADALLAH PG/MA/6014/2011	2013	The influence of Voluntary Male Medical Circumcision (VMMC) on sexual behaviour of the young male in Asego Division, Homabay County, Kenya
18.Beatrice Kathoni Kinywa	2014	Water Resources Allocation and Use in Lower Sondu-Miriu River Basin.
19. Benjamin Ouma Otiende	2014	Empowering Youth Learning Organizations Through Adoption of Ecological Agriculture In Kenya: Focusing On The Future (Norwegian University of Life Sciences Department of Plant and Environmental Sciences)

20. Chadwick O. Ajuang' PG/MSc/075/2011	2015	Effects of Climate Change on Households' Livelihoods and the Coping Strategies in Upper Nyakach, Kisumu County, Kenya.
21. Jared A. Makori	2015	The Effects of Water Physico-Chemical Parameters on Tilapia ( <i>Oreochromis niloticus</i> ) Growth in Earthen Ponds in Teso North Sub County, Busia County, Kenya.
22. Omondi Susan Aoko PG/MA/0152/2012	2015	Socio-cultural factors affecting youths empowerment in North Gem Ward, Siaya County
23. Benson O. Opiyo PG/MA/00081/2012	2015	Factors impeding women participation in elective political leadership positions in Seme Constituency, Kisumu County, Kenya
24. Judith M. Kenyi PG/MA/006/2011	2015	Acceptability of reusable sanitary towels by adolescent girls in Sauri primary schools in Barsauri Sublocation, Siaya County
25. Lukaria Kanyi Luke PG/Msc/6033/2011	2016	Ecological Factors Influencing Abundance of Large Grazing Herbivores in Ruma National Park in Homa-bay County, Kenya
26. Richard K. Kanda PG/MSc/6031/2011	2016	Effect of Pesticides Use on Honeybee ( <i>Apis Mellifera</i> L.) Mortality and Honey Production in Transmara West Sub-County, Narok County, Kenya.
27. John O. Jaoko PG/MSc/067/2009	2016	Socio-Economic Factors Influencing Electronic Waste Management In Kisumu Central Business District, Kisumu City, Kenya.
28. Solomon K. Karonei PG/MA/00069/2013	2016	Effectiveness of Interventions for Rehabilitation of Offenders at Shikusa main Prison, Kakamega County, Kenya
29. Kosonei Rose Chepkorir PG/Msc/0081/2012	2017	Effects of drought dynamics on vegetation cover and water resources in Marigat Sub-County, Baringo County, Kenya
30. Indiaty C. Masinde PG/ SC/062/2005	2017	Effects of rainfall variability on crop farming and livestock keeping in Machakos District, Kenya.
31. Robert Wanyama PG/MA/026/2005	2017	The role of beach management units in Co-management of fisheries resources in Kisumu County, Kenya
32. Grace Adhiambo Olando MSC/NS/00132/2014	2018	Spatial Distribution, Sources and Risk Analysis of Heavy Metal Concentration in the Sediments of Lake Naivasha, Kenya
33. Oluoch W. Agumba	2018	Modeling vegetation life forms abundance based on Epigeal Tarmitaria physiography and altitude in tropical savannah of Katolo Sub-Location, Kisumu County
34. Lennard William Bundeh PG/MA/089/06	2018	Effects Of Sugarcane Farming On Food Security In Dede Division, Migori County, Kenya



### POST GRADUATE THESIS EXAMINED

<b>CANDIDATE</b>	<b>DATE</b>	<b>RESEARCH TITLE</b>
1. Nyanchoka Maranga (Ph.D thesis)	2009	Community participation in forestation projects in River Nyando basin, Kenya”
2. Alfred O. Ajulu (Master thesis)	2009	The impact of the growth of Nyalenda informal settlement on environment, Kisumu Municipality, Kenya
3. JOYCE A. OMONDI PG/MSc/005/06)	2011	Assessing impacts of nitrogen and phosphorus in river kisat and quantities discharged into Lake Victoria; Kisumu Municipality, Kenya
4. MUJWAHUKI K. FELICIAN (PG/MA/019/2010)	2012	An analysis of domestic water demand in Muleba District, Kagera region, Tanzania
5. SELELAH A. OKOTH, PG/MSc/0023/04,	2013	An assessment of a public-private partnership approach to environmental sanitation management in Migosi Estate, Kisumu City, Kenya
6. LUKA O. ANJEHO (PG/MSc/064/2009)	2013	An assessment of the effects of exotic and indigenous tree species in rehabilitating degraded lands in Wagai Division, Siaya County
7. PETRONILLAH SHUMILA MUTENYI (PG/MA/038/2007)	2013	Effects of brick making activities on the environment of Vihiga County, Kenya
8. AGNES K. ALBERTO (PG/MA/0044/2010)	2013	Effects of rainfall variability on subsistence crop production in Kahangara Division of Magu District, Tanzania
9. ELZEBA AWANDO, PG/MA/009/2004.	2013	Socio-economic impact of the integration of internally displaced persons in Ukwala Division, Ugenya District in Siaya County, Kenya
10. JINIFER A. NDEGE PG/MA/003/2007.	2013	Food security: A case study of vegetable and fruit production in Kadibo Division, Kisumu East District, Kenya
11. REUBEN NGESSA PG/MA/050/2010	2013	The impact of water resource users associations in managing water catchment area in Kenya. A case study of Awach Kano River Basin
12. ALLY-SAID MATANO (PG/PHD/055/2010)	2014	Effect of land use and land degradation on water quality and aquatic biota in the Mara River in Kenya and Tanzania
13. NYAMBOK, KETTY ACHIENG (PG/MA/072/2009)	2015	The effect of dairy goat farming on household income and nutrition of Thurdubuoro Community in Nyakach District, Kenya
14. CHRISPINE ODHIAMBO OTIENO- PG/MA/NS/00136/2013.	2017	Effects of artisanal gold mining on agricultural land in Kremo Division, Siaya County, Kenya
15. MARTIN NDIWA TALIAN CDS/H/16/06 Ph.D.	2017	Evaluation of the effectiveness of mitigation measures in environmental impact assessment for urban projects in Kisumu City. (Masinde Muliro University)
16. JOASH ORUTA	2017	Effects of planted riparian buffer vegetation cover and water quality on the

NYAKORA (PhD/NS/00008/2014) Ph.D.		benthic macroinvertebrate assemblages in Kuywa River, Bungoma County, Kenya
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## GRANTS ATTRACTED

Period	Research title and Institution	Amount (USD)
2011	Study on effect of climate change on human health and food security in the Lake Victoria basin of Kenya. The study covered Kisumu, Nyando, Bondo, Budalangi, Bomet, Kisii, Begut and Kakamega Districts. The study was funded by Lake Victoria Basin Commission.	48,000
2011	Study on integrated water resources management and human health in Mara River Basin of lake Victoria Basin. The study covered catchment areas of River Mara main tributaries, Amala and Nyangores through Bomet and Mulot Towns, Mara Game Reserve, Serengeti Park, Gaita and Tarime in Tanzania up to Lake Victoria. The study was funded by Lake Victoria Basin Commission.	84,000

## RESEARCH CONDUCTED

Time	Research title and institution
2011	Studies on integrated water resources management and human health in Mara River of Lake Victoria Basin, Kenya
2011	Studies on effect of climate change on human health in the Lake Victoria Basin of Kenya
2010	Socioeconomics determinants of resettlement action plan- Sondu-Miriu hydroelectric project
Sept. 2009	Determinants of the adoption of improved natural resource management technologies by small scale farmers in Ndhiwa Division, Kenya.
Jan 2008	Social and economic adaptation strategies to impacts of climate change, Nyando River catchment, Kenya
Jan 2005-Dec 2007	Linking land use/cover to land degradation status and sediment dynamics of Rivers Nyando and Yala Basins of Lake Victoria, Kenya
Sept. 2005	Nyando river wetlands ecosystem structure, functions, utilization and management, existing legislation and institutional frameworks. Land use system and poverty level of the riparian community and population structure was also determined.
Jan 2004-July 2004	The dynamic of carbon stock in sediment of Yala swamp and soil in the adjacent farms around the swamp, Western Kenya
Jan 2002-Dec 2003	Mapping soil erosion hot spots on the watershed of River Nyando of L Victoria Basin, Kenya.
Dec 2000-June 2001	The dynamics of sediment deposition and its impact on the benthic macroinvertebrates assemblages in L. Baringo, Kenya.
Nov 2000-Mar 2001	The impact of land use on the biodiversity and species richness in the catchment of L. Nakuru sponsored by WWF.

## RESEARCH PAPERS PUBLISHED IN REFERRED JOURNALS

1. Denis Mutama Masika and **Paul O. Abuom** (2018). Rainfall Runoff Modeling using HEC-HMS SMA for Water Balance Determination in Sosiani Catchment Kenya. *Researchjournali,s Journal of Geography*, vol. s/No. 6 August/2018 ISSSN 2349-5367.
2. Denis Mutama Masika and **Paul O. Abuom** (2018). Impacts of Small Scale Water Abstractions on Sosiani River, Kenya. *Researchjournali,s Journal of Geography*, vol. s/No. 6 August/2018 ISSSN 2349-5367.
3. Thalma Khalwale, David Langat, **Paul Abuom**, Samson Okoth (2018). Factors Influencing Adoption of on-Farm Tree Planting in Shinyalu Sub-County, Kakamega, Kenya *International Journal of Forestry and Horticulture* 2018, 4(2) : 38-48
4. Gabriel O. Dida, Douglas N. Anyona, **Paul O. Abuom**, Daniel Akoko, Samson O. Adoka, Ally-Said Matano, Philip O. Owuor and Collins Ouma (2018): Spatial distribution and habitat characterization of mosquito species during the dry season along the Mara River and its tributaries, in Kenya and Tanzania. DOI 10.1186/s40249-017-0385-0
5. Wyclife Agumba Oluoch, Boniface Oluoch Oindo, **Paul Abuom** (2017). Effects of Locations On- and Off- Epigeal Termitaria on Vegetation Lifeforms in Katolo Sub-Location of Kisumu County, Kenya: "Scientific Research Journal (Scirj), Volume V, Issue XII, December 2017 Edition, Page 74-83 "
6. Agano J. Makori, **Paul O. Abuom**, Raphael Kapiyo, Douglas N. Anyona and Gabriel O. Dida (2017): Effects of water physico-chemical parameters on tilapia (*Oreochromis niloticus*) growth in earthen ponds in Teso North Sub-County, Busia County. Fisheries and Aquatic Sciences (2017) 20:30 DOI 10.1186/s41240-017-0075-7.
7. Oluoch, W.A., Oindo, B.O. and **Abuom, P.** (2017): Modeling Vegetation Life forms Abundance based on Epigeal Termitaria Physiography and Altitude in Tropical Savannah of Katolo Sub-Location, Kisumu County. Journal of Geoscience and Environment Protection, 5, 22-31. <https://doi.org/10.4236/gep.2017.510003>
8. Kosonei, R.C., **Abuom, P.O.**, Bosire, E and Huho, J. M.(2017): Effects of Drought Dynamics on Vegetation Cover in Marigat Sub-county, Baringo County, Kenya. International Journal of Scientific and Research Publications, Volume 7, Issue 5, May 2017: ISSN 2250-3153.
9. John O. Jaoko, Bonface O. Oindo and **Paul O. Abuom** (2016): Factors Influencing Willingness to Recycle E-Waste in Kisumu City Central Business District, Kenya. *International Journal of Recent Research in Interdisciplinary Sciences (IJRRIS) Vol. 3, Issue 4, pp: (1-9), Month: October - December 2016*, Available at: [www.paperpublications.org](http://www.paperpublications.org)
10. Chadwick O. Ajuang, **Paul O. Abuom**, Esna K. Bosire, Gabriel O. Dida and Douglas N. Anyona (2016): Determinants of climate change awareness level in upper Nyakach Division, Kisumu County, Kenya. SpringerPlus (2016) 5:1015


11. Ofulla, A.V.O., Gichere, S.K., Olado, G.O., **Abuom, P.O.**, Anyona, D.N., Othoro, D.M., Matano, A-S., Gelder, F.B., Dida, G.O., Ouma, C., Owuor, P.O., Amayi, J.B. and Kanangire, C.K. (2016): 'Effects of regional climate variability on the prevalence of diseases and their economic impacts on households in the Lake Victoria basin of Western Kenya', *Int. J. Global Warming*, Vol. 10, Nos. 1/2/3, pp.332–353.
12. Albert Elim Long'ora, **Paul Otieno Abuom** and Dickson Otieno Owiti (2015): Influence of Artisanal Fishing gears on Fish Abundance and Species Diversity in Ferguson's Gulf of Lake Turkana, Kenya. *Scholars Academic Journal of Biosciences (SAJB).Sch. Acad. J. Biosci.*, 2015; 3(12):991-997
13. Albert Elim Long'ora, **Paul Otieno Abuom**, Dickson Otieno Owiti and John Odoyo Malala (2015): Influence of Artisanal fishing Gears on Physico-Chemical Parameters of Ferguson's Gulf in Lake Turkana, Kenya. *Scholars Academic Journal of Biosciences (SAJB).Sch. Acad. J. Biosci.*, 2015; 3(12):1005-1013 3(12):1005-1013
14. Gabriel O Dida, Frank B Gelder, Douglas N Anyona, **Paul O Abuom**, Jackson O Onyuka, Ally-Said Matano, Samson O Adoka, Canisius K Kanangire, Philip O Owuor, Collins Ouma, and Ayub VO Ofulla (2015): Presence and distribution of mosquito larvae predators and factors influencing their abundance along the Mara River, Kenya and Tanzania.
15. Ally-Said Matano, Canisius K. Kanangire, Douglas N. Anyona, **Paul O. Abuom**, Frank B. Gelder, Gabriel O. Dida, Philip O. Owuor and Ayub V. O. Ofulla (2015). Effects of Land Use Change on Land Degradation Reflected by Soil Properties along Mara River, Kenya and Tanzania. *Open Journal of Soil Science*, 2015, 5, 20-38. SciRes. <http://www.scirp.org/journal/ojss> <http://dx.doi.org/10.4236/ojss.2015.51003>
16. **Abuom, P.O.** Nyambega, L. A and Ouma, G (2014). Effect of *Mavuno* Phosphorus-Based Fertilizer and Manure Application on Maize Grain and Stover Yields in Western Kenya. *Journal of Environment and Earth Science. Vol.4, No.17, 2014.*
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18. S. O. Adoka, D. N. Anyona, **P. O. Abuom**, G. O. Dida, D. Karanja, J. M. Vulule, T. Okurut, A. S. Matano, S. K. Gichere and A.V. O. Ofulla (2014). Community perceptions of schistosomiasis transmission, prevalence and control in relation to aquatic habitats in the Lake Victoria Basin of Kenya. *East Africa Medical journal vol. 91 no. 7 July 2014*
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A handwritten signature in dark ink, appearing to read 'Raphael A. Kapiyo', is centered on a light blue rectangular background.