

DR.	MAARIFA ALI MWAKUMANYA (B.ED; MPHIL, PHD)	
CURRICULUM VITAE		
PERSONAL INFORMATION		
Name	Maarifa Ali Mwakumanya	
Address	Pwani University P.O. Box 195, (80108) Mombasa-Malindi Road KILIFI, KENYA	
Telephone(s)	+254 41 7522489	Mobile: +254-733 852226 +254 711 909737
Fax(s)	+254 41 7522128	
E-mail	m.mwakumanya@pwaniuniversity.ac.ke , maarifaali@yahoo.com , info@pwaniuniversity.ac.ke ,	
Nationality	Kenyan	
Date of birth	15 th May 1969	
Gender	Male	
Place of Birth	Kwale, Mwaluphamba Location	
Current Position	<ul style="list-style-type: none"> • Senior Lecturer, Environmental Sciences and Environmental management Consultant • Chairman of the Department of Environmental Sciences. 	
Other Current positions	<ul style="list-style-type: none"> • Currently, the Coordinator, Regional Centre of Expertise for the RCE-Greater Pwani 	
	<ul style="list-style-type: none"> • Coordinating the activities of the network in the coastal region in Education for Sustainable Development, such as development of ESD policy, development of IEC materials, monitoring and evaluation of activities of the RCE carried out by stakeholders 	
	<p>Currently the Convenor, Kilifi County Natural Resource Management Network.</p> <ul style="list-style-type: none"> • To lobby and advocate for the management and development of the natural resources in Kilifi County through County governance engagement, community involvement and research for development 	
EDUCATION AND TRAINING		
PHD DEGREE	Doctor of Philosophy (D.Phil.) in Environmental Science (Earth Sciences) Moi University (2009)	

Areas of Interest	Research interest in Marine Ecological Systems Management (Beach Erosion Management, Climate Change Adaptation and copying mechanism), Environmental Policy and development, Land and Environmental governance and management, Natural Resources management
MASTERS DEGREE	Master of Philosophy (M.Phil.) in Geography. Moi University (1996-2000)
Research Interest	Marine near-shore geomorphology and sedimentology, Marine policy and development
UNDERGRADUATE DEGREE	Bachelor of Education (B.ED)(Geography, Economics). Egerton University (1990-1994)
Areas of Interest	Geography and Economics (Teaching skills at high school level)
TRAINING	
Dates	18th to 20th March 2014
	Trained in Biodiversity and Environmental Protection Training for COAST Project Coastal Tourism and Biodiversity Conservation. Organized by UNWTO, UNIDO and UNEP on at Millennium Hotel, Bagamoyo, Tanzania.
Dates	12-18th October, 2013
	Training on climate Change for the management of shorelines and beaches (Coastal Ecosystems)
	UNESCO and Rhodes University, South Africa
Dates	28th September-1st October 2010
	Certificate in University Management skills
	University Management (Management skills)
	Pwani University/Technische Universitat Dortmund (University-Educational Institution)
	Attendance Certificate
Dates	14th August-1st September 2006
	Certificate in Environmental Impact Assessment and Audit
	Environmental Impact Assessment and Audit (Environmental Impact Assessment and Audit skills)
	Moi University (University-Educational Institution)
	Certificate in Environmental Impact Assessment and Audit
WORK EXPERIENCE	
Dates	2009-Present
Current Position	Senior Lecturer, Environmental Sciences and Environmental management Consultant, Chairman of the Department of Environmental Sciences.
Responsibilities	Teaching, Research, Development of academic program and Implementation, and Community engagement. Linkages and Networking, Award winning proposal writing
Employer	Pwani University Council, P.O. Box 195-80108, KILIFI, KENYA
Dates	2009-2003 Lecturer
Position held	Lecturer, Geography
Responsibilities	Teaching, Research and Community Engagement
Name and address of employer	Masinde Muliro University of Science and Technology. P.O. Box 190, KAKAMEGA. KENYA
Type of business or sector	University (Education)

Dates	2007-2003				
Occupation or position held	Part-Time Lecturer, Environmental Geomorphology				
Main activities and responsibilities	Teaching, Research and Community Engagement				
Name and address of employer	Islamic University in Uganda (IUIU) P.O. Box 1555, MBALE, UGANDA				
Type of business or sector	University (Education)				
PERSONAL COMPETENCES					
Personal skills and competences	A team Player, Group dynamics and management, Programme development and implementation, a leader, developing linkages and networks, Monitoring and Evaluation, Policy formulation, Strategic Planning, community mobilization				
Language	Kiswahili				
Other language(s)	English				
Self-assessment	Understanding		Speaking		Writing
<i>level</i>	Listening	Reading	Spoken interaction	Spoken production	
English	Good	Good	Good	Good	Good
Social skills and competences	Community mobilization, Tolerant, Listener, Cooperative and Social				
Organisational skills and competences	A team Player, Group dynamics and management, a leader, developing linkages and networks, community mobilization				
Technical skills and competences	Research skills, Advocacy skills, Technical Report Writing, Programme development and implementation, a leader, Developing linkages and networks, Monitoring and Evaluation, Policy formulation, Strategic Planning, Reviewing of scientific journals, GIS, Environmental Impact Assessment and Auditing, ToT, Writer (author), Proposal writing.				
Environmental Assessment and Monitoring skills	Certified Environmental Lead Expert, National Environment Management Authority (NEMA) Certificate Environmental Impact Assessment and Audit (NO. 0257)				
Computer skills and competences	GIS, Computer Literate in Microsoft Office Operating System, Programming, Analytical Statistical Packages				
Artistic skills and competences	Humility				
Other skills and competences	Reading, Swimming				
Driving licence	Valid Class BCE				
GRANTS AND AWARDS					
Projects/Proposals	WIOMSA MARG 1 Grant				
	MARG 1 Grant on research on <i>Evaluation of Carbon sequestration on Seagrass meadows of Malindi Marine Park, in Malindi.</i> The grant is offered by Western Indian Ocean Association (WIOMSA) for individual researchers. (January 2015-December, 2015).				
	ReCoMap-Project Grant				
	<ul style="list-style-type: none"> Coordinated implemented and equipping of GIS and Laboratory equipment from the European Union (EU) through ReCoMap program of the Western Indian Ocean Commission (Funded and closed) 				

	<p>National Council for Science and Technology (NCST) Grants</p> <ul style="list-style-type: none"> Implementing NCST project on Mariculture along Kilifi creek in partnership with Kibokoni community. The project is entitled “<i>Enhancing Food Security among Coastal Fisher Communities: Promoting Small Scale Mariculture Technologies along the Kilifi Creek</i>”. Project that won Kshs. 6,000,000 (Six Million) (On-going) Implementing NCST funded project on Fish Farming along Mtwapa Creek. The project is entitled “<i>Introduction and Development of Integrated Cage-Pond fish farming System along the Kenyan coast: An integrated components approach</i>”. Project that has won Kshs. 7,000,000 (Seven Million) (On-going) <p>Pwani University Research Grants (PURB)</p> <ul style="list-style-type: none"> Grant from the University Deans Committee. Undertaking research on “<i>Enhancing community documentation of indigenous knowledge on the biodiversity of wetlands resources of Arabuko Sokoke forest and their conservation</i>”. Project that has won Kshs. 250,000 (Two hundred fifty thousand) (Completed) Grant from the University Deans committee. Implementing a research project entitled “<i>Contribution of anthropogenic pollutants on fertility of the coastal marine waters of Mtwapa, Mida and Kilifi creeks, Coast province, Kenya</i>”. Project that has won Kshs. 250,000 (Two hundred fifty thousand) (Completed) Grant from CDTF to implement a community based project on mitigating climate change and improvement of livelihood in Magarini district. The project title is “<i>Enhancing Community Participation in Environmental Management through Alternative Livelihood and Capacity Building in Marereni, Magarini District, KILIFI County</i>” The projected grant is Ksh. 18,000,000 by (On-going)
Under consideration	<ul style="list-style-type: none"> Enhancing community Involvement in REDD+ to improving resilience to the effects of climate change and food security to the coastal forest adjacent communities in Kenya. Norad/Climate and Forest Initiative funding scheme for civil society 2013-2015 (Sent for consideration)
CONSULTANCIES AND OTHER ENGAGEMENTS	

- **Research Work:** The Impact of Mining Activities on the Socio-Economic and Environmental Integrity of Women in Kasighau, Taita Taveta County. A participatory Action Research study commissioned by Coast Rights Forum (CRF), Mombasa. P.O. Box 83762-80100, Mombasa. crf@swiftmombasa.com (On-going)
- **Research Work:** Assessment of Mining Companies' Compliance with Environment, Health and Safety Regulations and Standards in Kwale, Kilifi and Taita Taveta Counties in the Coast Region of Kenya. A benchmarking study on the companies' compliance to regulations and standards in Coast. A study commissioned by Human Rights Agenda, Mombasa.
- 2014: September-October 2014: Developed the State of the Environment for Kilifi County. County Government of Kilifi, Assignment offered by the County Government of Kilifi using the DPSIR model. County Government of Kilifi, P.O. Box 519-80108, Kilifi
- 2014: August 2014: Developed the Kilifi County Tourism Policy. Development of the Policy Framework for Tourism for Kilifi County. Assignment offered by County Government of Kilifi to guide the implementation of tourism related activities in the County. County Government of Kilifi, P.O. Box 519-80108, Kilifi.
- **Feasibility Study:** Conducted a Feasibility Study for the establishment of Watamu Tourism and Cultural Centre, at Watamu. Assignment offered by the County Government of Kilifi to establish a One-Stop Shop tourism facility to harness the tourism potential of the County. County Government of Kilifi, P.O. Box 519-80108, Kilifi. 2014: July 2014.
- 2014: May 2014, Environmental Impact Assessment on the Proposed Pwani University Botanical Garden in Kilifi County for Pwani University P.O. Box 195-80108. KILIFI.
- 2014: March 2014, Environmental Impact Assessment on The Proposed Quarrying Project at Tezo in Kilifi County for Motioncity Ltd P.O. Box 11987 00100 Gpo Nairobi.
- 2014: March 2014, Initial Environmental Audit for the Watamu Adventist Beach Resort, P. O. Box 723 – 80202, Watamu-Kilifi County, KILIFI

- 2013: Environmental Impact assessment of the proposed Drip Irrigation by Kibarani Children's home, Kibarani, Kilifi. Kibarani Children's Home, KILIFI
 - 2013: Environmental Impact Assessment of the proposed Wastewater treatment at Kipevu, Mombasa. Waste Enterprise Ltd. MOMBASA
 - 2013: Environmental Impact Assessment of the proposed organic fertilizer plant at Kenya Bixa Ltd in Tiwi, Kwale County. Commissioned by Kenya Bixa Limites. KWALE.
 - 2013: Regional Centre of Expertise (RCE-Greater Pwani) needs and awareness assessment in the Coastal Region. A consultancy with grant by WWF-CKP to RCE-Greater Pwani, Pwani University (April-August 2013)
 - 2013 Strategic Environmental Assessment (SEA) for the Bio-Innovate Programme and Environment Impact Assessment for the Bi-innovate research project 04/2010 - Pwani University, KILIFI
 - 2013, February 2013 organized a successful governors' debate for the Kilifi, Kwale and Mombasa Counties. The debate last for Kilif was on 21 February 2013, Kwale was on 23rd, while for Mombasa was on 22nd Feruary 2013. The debate was facilitated by Pwani University and USAID/KTI to the tune of Kshs. 9 million.
 - 2013 Environmental Impact Assessment (EIA) Project Report on the Proposed Broadways Serviced Apartments Building Title Number Kilifi/Mtwapa/2897 at Mtwapa In Kilifi County. **Broadways Enterprises Ltd (Complete)**
 - 2013: Environmental Impact Assessment (EIA) Study report for the proposed comtouch mariculture project at tsunza peninsular at Tsunza, Gandini location, Kinango District, Kwale County. **Comtouch Kenya Ltd (Complete)**
-
- 2012: Social Action Baseline Research on Securing Land Rights through Community Leadership and Corporate Accountability. A participatory Research ActionAid International (Kenya) (Complete)

- 2012: Annual Participatory Project Review (APPR) of Plan Internal DRR programme. It involved reviewing the achievement of the set goals and objectives, the activities of the project, project progress, project benefit, project achievements, monitoring and evaluation process, lessons learnt and best practices and recommendations for improvement. Plan International Programme Unit (Kilifi)
 - 2012: Consultancy Training on Business Skills for Kilifi and Kwale programme areas for Youth Volunteers for **Plan International PA Office, Kilifi and Kwale**
 - 2012: Environmental Impact Assessment of the Residential Development Building in Mombasa. EIA Report for **Fatuma Hafidh, Mombasa.**
-
- Nov. 2011: Final project evaluation for the RACCCOM project Evaluation for Lamu Archipelego, Lamu County
 - 2011: Environmental Impact Assessment of the Development Projects at Pwani University. EIA Report for **Pwani University College.**
 - 2011: The status Review of the Plan/KIMAWASCO Supported Water Projects in Kilifi County. Submitted to **Plan International PA in Kilifi.**
 - 2010: Baseline Survey on Solid Waste Management in Kilifi Town. A consultancy contract for Coastal and Marine Resources Development (COMRED) on The Integrated Coastal Zone Management Project. Engaged by Coastal management and Resources development (**COMRED**)
 - 2011: Environmental Impact Assessment Report for the Proposed Construction of The Administration Block Wing B at **Pwani University College**
 - 2011: Environmental Impact Assessment Report for the Proposed Improvement of The Resource Center Project at **Pwani University College**
 - 2011: Environmental Impact Assessment Report For The Proposed Construction Of The Students' Hostel at **Pwani University College.**
 - 2011: Monitoring and Evaluation of the Disaster Risk Reduction Strategies with emphasis on Environmental issues for Kilifi County CBOs for Plan International DA Office, Kilifi
 - 2011: Water Project Status Review for projected supported by PLAN/MOW/KIMAWASCO in Kilifi District.
 - 2011: Consultancy Training/Research on Disaster Risk Reduction Strategies for Kilifi County CBOs for Plan International DA Office, Kilifi

	<ul style="list-style-type: none"> • 2010: DRR Reports. Jaribuni Division Disaster Risk Reduction Report. Report submitted to Plan International DA office in Kilifi, Kenya. • 2010: DRR Reports. Bahari Division Disaster Risk Reduction Report. Report submitted to Plan International DA office in Kilifi, Kenya. • 2010: DRR Reports. Ganze Division Disaster Risk Reduction Report. Report submitted to Plan International DA office in Kilifi, Kenya
PUBLICATIONS	
	<ul style="list-style-type: none"> • Mwakumanya M.A (2013): RCE-Greater Pwani Contribution to Research and Innovation through Community Engagement. Paper presented in Community –Engaged Research Workshop and 3rd African RCEs Meeting on 20-21st August 2013 in Abuja, Nigeria. • Mwakumanya M. A., Mwamuye T. P. and Najya Mohammed (2013): The Levels of Anthropogenic Pollutants and Their Impact On Primary Productivity On The Coastal Marine Waters Of Mtwapa Creek, Kenya. A Paper presented in a Humboldt Koleng 3 Conference at Boma Inn in Nairobi from 9th to 12th April 2013 • Mwakumanya, M.A (2010): Beach sediment properties in beach erosion management on Nyali-Bamburi shoreline in Mombasa, Kenya. <i>Journal of Open Environmental Sciences</i>. Vol 4 p21-28. • Mwakumanya, M.A., Munyao T.M, and Ucauwun, E.K., (2009): Beach width analysis in beach erosion hazard assessment and management at Bamburi beach, Mombasa, Kenya. <i>Journal of Geography and Regional Planning</i>. Vol. 12(2). • Mwakumanya, M.A (2008): Beach Sediment Grain Size Distribution on Nyali - Bamburi Shoreline in Mombasa, Kenya. <i>Journal of Science, Technology Education and Management (J-STEM)</i>; Vol.2, No.2, 2008. • Mwakumanya, M.A., Munyao T.M, and Ucauwun, E.K., (2008): The Role of Beach Sediment Properties in Beach Erosion Management. A case study on Nyali - Bamburi Shoreline, Mombasa, Kenya. Proceedings of the 4th International Conference on Resource Utilization for Sustainable Growth and Development in 21st Century, organized by Moi University, held on 29th July – 1st August 2008 at Moi University, Eldoret • Omuterema, S., Rop, B.K., China, S.S., Miima, J.B., Sabuni, B.W. Mwakumanya, M.A., Oteng'i, S.B., (2008): Landslide Disaster Vulnerability and Mitigation in Western Kenya; A Case of Kuvasali Landslide Disaster. 5th International Conference on Landslides, Slope Stability and the Safety of Infrastructures. 24th-26th July, Kuala Lumpur, Malaysia. • Mwakumanya, M.A and Odhiambo, B.D.O (2007): Beach Morphological Dynamics, An analysis of Nyali and Bamburi Beaches, Mombasa, Kenya. <i>Journal of Coastal Research</i>. Vol. 23, No. 2. West Palm Beach, Florida, USA • Mwakumanya, M.A and Tole, M.P, (2003) Coastal Erosion at Mombasa Beaches: Hydrodynamic and Morphological Interactions: In Hoorweg and Muthiga, (Eds) <i>Recent Advances in Coastal Ecology, Studies from Kenya</i>. African Studies Centre Research Report 70/2003. Leiden, Netherlands.
TRAININGS, SEMINARS AND WORKSHOPS	

- Participated in UNESCO World Conference on Education for Sustainable development. World conference organized by UNESCO On 10th November, 2014, in Aichi, Nagoya Japan.
- Participated in the International Conference on Higher Education for Sustainable Development. Conference organized by UNESCO in Aichi Nagoya on 9th November, 2014, Japan.
- Attended the 9th Global RCEs conference on Education for Sustainable Development. Conference organized by United Nations University, in Okayama on 03rd November – 8th November, 2014. Okayama, Japan.
- Attended and presented a Paper to Kwale County Land Mapping and Land Use Type Determination Workshop. Paper entitled, Kwale community Adaptability to Climate Change. A Workshop organized by Kwale County Government at Kazkazi Beach Resort on 22nd – 26th June 2014. Kenya.
- Facilitated in a Biodiversity and Environmental Protection Training for COAST Project Coastal Tourism and Biodiversity Conservation. Organized by UNWTO, UNIDO and UNEP on 18th to 20th March 2014 at Millennium Hotel, Bagamoyo, Tanzania.
- Attended the Annual RCE's Coordinators Retreat on *Strengthening the RCE Network in the Country*. Organized by NEMA, held at Multimedia University on 20th to 22nd February, 2014 in Nairobi
- Participated in **8th Global Regional Centres of Expertise (RCE) Conference on Promoting Sustainability through collaborations and Diversity** Organized by RCE greater Nairobi, RCE service centre and UNU-IAS on 25th to 29th November 2013 at UNEP Complex in Nairobi, Kenya
- Participated in a 8th WIOMSA Symposium on Science for the Society. Symposium was organized by WIOMA and University Equardo de Mudalane, Maputo on 27th October to -3rd November 2013 in Maputo, Mozambique.
- Trained on "Climate change for In and Out of school" for the management of shoreline and beaches. Organized by UNESCO and Rhodes University on 14-18 October, 2013 at Rhodes University, South Africa
- Participated in a 3rd African Regional Centres of Expertise (RCEs) continental conference and meeting on Contribution of Research and Innovation through Community Engagement Research. Conference and meeting was organized by RCE-Minna and the Niger State Government 20-21 August 2013 in Abuja, Nigeria
- Participated in workshop on Strengthening CSOs/Private sector County Government Legislative Engagement process in County Natural Resources Forums on 27th-28th June 2013, at Lenana Mount Hotel, Nairobi, Kenya
- Participated in a stakeholder's workshop on adoption of the proposal for the rehabilitation of Lake Chemchem at Mere, Ganda Location, Malindi sub-County. The one day workshop was organized by NEMA and Pwani university on 21st June, 2013, in Malindi, Kenya
- Participated in Ethics and Corruption reporting workshop organized by the Commission for Administrative Justice (CAJ) of the office of the Ombudsman on 7th May 2013 at Pwani university, Kilifi, Kenya
- Attended and presented a paper entitled The Levels of Anthropogenic Pollutants and Their Impact on Primary Productivity on the Coastal Marine Waters Of Mtwapa Creek,

<p>Students Supervision (PhD Students)</p>	<ul style="list-style-type: none"> • Mwangome Muye Chongomwa: Urban Expansion and the Dispersal of the Indian House Crows in the Kenya Coast (Pwani University, 2013) (On-Going) • Wanyonyi Geoffrey Ingubo: An analysis of opportunities for improving energy efficiency and reduction of Gas emissions in the Kenya’s manufacturing sector. (Pwani University 2013) (On-Going) • Nathaniel Kaingu Mtunji: Livelihoods Diversification and Community Initiatives in Poverty Reduction and Adaptation to Climatic Change: Case Study of Ganze District, Kenya (Pwani University 2011). (On-Going) • Mrs. Bertha Othoche: Ph.D in Geography (2011) On going
<p>Students Supervision (Masters Students)</p>	<ul style="list-style-type: none"> • Mr. Baha Nguma: An Evaluation of The Effect of Coconut Coir Fibre Shade Net on Coconut Seedlings Production as a Climate Change Adaptation Strategy in Coastal Kenya (Pwani University, 2011) (On-Going) • Abdulmajeed Omar Said: Vulnerability Assessment of Coastal Communities to Climate Change. A Case Study of Mangroves of Mida Creek Communities. (Pwani University, 2012). (On-Going) • Godfrey Wafula: (Environmental Science 2012): The Impact of Coral Stone Mining on the Environment and the Community of Bahari District, Kilifi County. (On-going)

<p>Students Supervision (Fourth Year Bachelor of Environmental Science Dissertation)</p>	<ul style="list-style-type: none"> • John Mramba A Baseline Study of Wood Fuel Use in Kilifi Town of Kilifi County. (Completed) • Bakari Kassim Mwakileo: Assessment of Sustainable Resource Use Practices in Rivers Lumi/Ruvu Wetland Ecosystem of Taveta District. (Completed) • Zipporah Kanogo: Determination of the Factors Influencing Land Slides In Kangema District Murang'a County. (Completed) • Edward Murithi Joshua: A Study of Land Degradation and Food Insecurity in Imenti North District, Kenya (Graduated) • Kariuki. A. Gitau: Impacts of Storm Water to Slum Dwellers: A Case Study of Likoni Area in Mombasa. (Graduated) • Kiprotich Ng'eno Job : The Impact of the Effect of Climate Change on Traditional Pastoralist Communities in Magadi, Kajiado County. (Graduated) • Gichaga Wilson Wachira: A Survey of the Effects of Climate Change on Food Security in Ganze, Kilifi County. (Graduated) • Kimaru Joseph Kuria: Urban Environment: A Case Study of Urban Planning in Creation of Eco Friendly Urban Environment in Kilifi Town. (Graduated) • Kariithi N. Boniface : A Survey Of The Impacts Of Tourism Development On The Socio-Economic Environment In Mtwapa - Kilifi County. (Graduated) • Mr.Pascal Magiri: Climate Change and Its Effects on the Trends of Human-Wildlife Conflict. A Case Study of Bura-Mwakitau Area In Taita-Taveta County, Tsavo Conservation Area, Kenya. (Graduated) • Yattani Guyo George: The Impact of Climate Change and Adaptation Mechanism among ahe Pastoralist Communities an Marsabit Central District, Kenya. (Graduated)
<p>JOURNAL REVIEW</p>	
	<ul style="list-style-type: none"> • Reviewer International Journal of Water Resources and Environmental Engineering (IJWREE). • Reviewer, International Journal of Environmental Science and Technology (IJEST). • Reviewer, International Journal of Oceanography and Marine science (JOMS) • Reviewer, International Journal of Marine Science (IJMS)
<p>AUTHORSHIP</p>	
	<ul style="list-style-type: none"> • Writer (author) of resource materials and trainer's guides and manuals (Business Studies book 1&2) for Secondary schools • Dynamics of Business Studies form 1. Longhorn Publishers Ltd • Dynamics of Business Studies form 2. Longhorn Publishers Ltd • Dynamics of Business Studies form 3. Longhorn Publishers Ltd

	<ul style="list-style-type: none"> • Evaluation of teaching and learning resource materials for secondary schools in collaboration with Kenya Institute of Education 		
PROFESSIONAL MEMBERSHIP			
	<ul style="list-style-type: none"> • Association of Third World Scientists (ATWS), Kenya Chapter 		
	<ul style="list-style-type: none"> • Environmental Impact Assessment and Auditing Expert (NEMA) 		
	<ul style="list-style-type: none"> • Western Indian Ocean Marine Science Association. (WIOMSA) 		
REFEREES			
Referees	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Prof. Mlewa C. Mwatete Dean, School of Graduate Studies Pwani University P.O. Box 195 - 80108 Kilifi, Kenya Tel: 0734 970121 mlewa2001@yahoo.com</p> <p>Prof. Mwakio Tole, Deputy Vice Chancellor (A&F), Pwani University P.O. Box 195 - 80108 Kilifi, Kenya. Tel: 0733 812799 mwakiotole@gmail.com</p> </td> <td style="width: 50%; vertical-align: top;"> <p>Prof. Benear D.O. Odhiambo Department of Geography Moi University P.O. Box 3900 Eldoret, Kenya Tel: 0735 859983 odhiambobdo@gmail.com</p> </td> </tr> </table>	<p>Prof. Mlewa C. Mwatete Dean, School of Graduate Studies Pwani University P.O. Box 195 - 80108 Kilifi, Kenya Tel: 0734 970121 mlewa2001@yahoo.com</p> <p>Prof. Mwakio Tole, Deputy Vice Chancellor (A&F), Pwani University P.O. Box 195 - 80108 Kilifi, Kenya. Tel: 0733 812799 mwakiotole@gmail.com</p>	<p>Prof. Benear D.O. Odhiambo Department of Geography Moi University P.O. Box 3900 Eldoret, Kenya Tel: 0735 859983 odhiambobdo@gmail.com</p>
<p>Prof. Mlewa C. Mwatete Dean, School of Graduate Studies Pwani University P.O. Box 195 - 80108 Kilifi, Kenya Tel: 0734 970121 mlewa2001@yahoo.com</p> <p>Prof. Mwakio Tole, Deputy Vice Chancellor (A&F), Pwani University P.O. Box 195 - 80108 Kilifi, Kenya. Tel: 0733 812799 mwakiotole@gmail.com</p>	<p>Prof. Benear D.O. Odhiambo Department of Geography Moi University P.O. Box 3900 Eldoret, Kenya Tel: 0735 859983 odhiambobdo@gmail.com</p>		