



UNIVERSITY OF NAIROBI
COLLEGE OF AGRICULTURE AND VETERINARY SCIENCE
WANGARI MAATHAI INSTITUTE FOR PEACE & ENVIRONMENTAL STUDIES

POSTGRADUATE STUDENTS –RESEARCH TOPICS

DOCTOR OF PHILOSOPHY IN ENVIRONMENTAL GOVERNANCE AND MANAGEMENT				
	REGISTRATION NUMBER	NAME	RESEARCH TITLE	STATUS
1	A82/85422/2012	Dr. Jane Mutheu Mutune	Livelihood impacts of decentralized forest management: A Case of Eastern Mau Forest Reserve, Kenya	Completed
2	A82/85423/2012	Dr. Raphael Kweyu	Linking the social and the spatial in forest related conflicts: The case of Eastern Mau adjacent communities, Kenya	Completed
3	A82/92364/2013	Dr. Linus Muli	Local Community Governance Approaches for the Protection of Sacred Natural Sites: Case of Sacred Mijikenda Forests, Kenya	Completed
4	A82/92662/2013	Dr. John Mathenge Ngatia	Cost Benefit Analysis of Forest Plantations under Participatory Management. A Case Study of PELIS in Gathiru and Hombu Forests in Central Highlands of Kenya	Completed
5	A82/93161/2013	Masaba Sowed	Evaluating Institutional Capacity for Landslide Disaster Risk Reduction: A Case Study of the Mount Elgon Region, Uganda	Research Ongoing
6	A82/96487/2014	Dr. Samson Murangiri Mukaria	Analysis of Traffic Police Awareness, Attitude, and Practices on Motor Vehicle Air Pollution in Nairobi City and Environs	Completed
7	A82/96388/2014	Dan Oduor Oluoch	Household Cooking Energy Mix and Factors that Influence Choices and Adoption of Cleaner and Sustainable Cooking Energy: The Case of Nairobi County, Kenya'	Research Ongoing
8	A82/96307/2014	Irene Wakio Mwakesi	Effects of mining on sustainable livelihood: A Case Study of Taita Taveta County	Research Ongoing
9	A82/95089/2014	Jacob Kwamina Dodoo	Evaluation Of The Sustainability of Payment For Ecosystem Services (Pes) In Kenya: A Case Study Of Lake Naivasha Basin	Research Ongoing

10	A82/96267/2014	Mbiro Joseph Muiruri	Values that Impact on Residents Attitude on Solid Waste Management. A Case Study of Eastlands, Nairobi County	Research Ongoing
11	A82/96888/2014	Dr. Samuel Kiti Lewa	The impact of alternative resolution methods in managing Human-wildlife Conflict for Sustainable Development: The Case of Arabuko-Sokoke Forest Reserve, Kilifi County, Kenya	Completed
12	A82/96068/2014	Shadrack Kipkemoi	Natural Resource Based Conflicts in Tana River County	Research Ongoing
13	A82/96111/2014	Simeon Saimanga Lesrima	Access to Water and Intercommunity Relations in the Upper Ewaso Nyiro North Water Basins: A Case for Laikipia County'	Research Ongoing
14	A82/96169/2014	Stephen Kipchirchir Tirop	Impacts of Climate Variability and Change on Water Resources and Governance in the Lake Naivasha Basin, Kenya	Research Ongoing
15	A82/99367/2015	Bessy Eva Kathambi	An Evaluation of the Understanding of the Green Concept and Assessing its Uptake in Kenya	Research Ongoing
16	A82/99467/2015	Caxton Gitonga Kaua	Analysis of the Role of Informal Institutions in Resilience of Rural Livelihoods to Climate Variability: A Case Study of Tharaka Sub-County, Tharaka Nithi County, Kenya	Research Ongoing
17	A82/99807/2015	Evelyn Mwalugho	The application of Human Rights Based Approaches in mitigating environmental impacts of the extractive sector in Kenya	Research Ongoing
18	A82/50000/2015	Florence Akinyi Ogutu	Assessing the Effectiveness of Policy Framework on Solid Waste Management in Nairobi, Kenya	Research Ongoing
19	A82/97067/2015	George Edema Taako	Stakeholder Capacity, Institutional and Regulatory Framework and the Implementation of Mitigation Measures and EIA Follow-up in Central Uganda's Manufacturing Industries	Research Ongoing
20	A82/99607/2015	Henry Kahi Chore	Effects of Landuse Change on Biodiversity and Governance of Riparian Zone, Kibwezi River, Makueni County, Kenya	Research Ongoing
21	A82/99628/2015	James Kinyua Gitau	Biomass Cooking Systems and Improvement through Micro Gasification in Small Holder Farms in Kenya	Research Ongoing
22	A82/99707/2015	Jeffrey Muchangi Ngari	A geospatial analysis of Human Activities, land use and landscape changes in rural semi-arid areas of Mbeere sub-county'	Research Ongoing
23	A82/99047/2015	Kenneth Kivisi Mbali	Green Energy for Sustainable Development: Investigation and Strategies for Up Scaling Production and Management of Biogas in Kiambu County."	Research Ongoing
24	A82/49961/2015	Mary Kanyua Kinoti	Evidence Analysis on Health and Related Economic costs associated with outdoor air pollution in the city of Nairobi	Research Ongoing
25	A82/99648/2015	Patrick Mugo Karugo	Understanding the Patterns and Impact of Built Structures in Urban Riparian Zones: A Case Study of the Upper Mathare River Drainage Basin, Nairobi County, Kenya	Research Ongoing
26	A82/99687/2015	Robert Orina Siteki	Institutional and Regulatory Determinants of Environmental Compliance among	Research Ongoing

			Manufacturing Firms in Kenya. A Case Study Of Leather And Textile Industries	
27	A82/99827/2015	Victor Kiprotich Boiyo	The Performance of Decentralized Forest Management in Kenya: Case Study of Nairobi and Mau Conservancies'	Research Ongoing
28	A82/50080/2015	Grace Mwawuda Wakesho	Community Governance Factors that Determine Food Security in Wundanyi Constituency, Taita-Taveta County'	Research Ongoing
29	A82/50969/2016	Eunice Muthoni Kumunga	Assessment of Local Wetland Governance and its effect on management of water resources in Kanyokora, Kirinyaga County'	Research Ongoing
30	A82/50916/2016	Kennedy Simiyu Wafula	Impacts of Governance Systems on Community Livelihoods within Mount Elgon Ecosystem in Kenya	Research Ongoing
31	A82/51244/2016	Micheni Ndei Kiraithe	Governance and Sustainable Use of Medicinal Biodiversity in Kenya'.	Research Ongoing
32	A82/50926/2016	Patricia Mumbi Wambua	Impact of Community Institutions in Forest and Water Governance – A Case Study of Kilungu Forest, Kenya'	Research Ongoing
33	A82/50924/2016	Sarah Wangechi Wagatwe	Community Governance Factors affecting Water Resource Utilization in Mwea Irrigation Scheme. Kirinyaga County – Kenya'	Research Ongoing
34	A82/52192/2017	Margaret W. Muriuki	Impacts of Community Based Conservation Governance on Wildlife Population, Habitat changes and Community Development in Kalama conservancy, Kenya	Research Ongoing
35	A82/52267/2017	Lucy Njue	Carbon dioxide Storage Capacity Assessment of Menengai Geothermal Field	Research Ongoing
36	A82/52295/2017	Lillian Sarah Namuma Kong'ani	Role of Mediation in Resolving Project Implementation Conflicts for Sustainability: Case of Olkaria Geothermal Plant	Research Ongoing
37	A82/52737/2018	James Mwangi Ndiritu	Food based diseases caused by Mycotoxins: An Assessment of the School Management Awareness on the Diversity and Prevalence of the Mycroflora and Associated Mycotoxins for the school feeding program in Machakos county in Kenya	Research Ongoing
38	A82/52030/2017	Hendrik Williem Harmsen	Effective detection of poachers and snares using environmental criminology	Research Ongoing
39	A82/52172/2017	Rhoda Mutono Nyamai	Urban water demand, supply and health consequences in developing countries: A Case of Nairobi City	Research Ongoing
40	A82/52411/2017	Kamugisha Marsiale	Transformational Governance for food-secure rural households: Tapping the potential of waste-based agro- forestry in western Uganda	Research Ongoing
41	A82/52591/2018	Ndagire Abisagi Kasoma	Towards Smart Communities: Addressing Waste Management Challenges in Greater Kampala Metropolitan Area (GKMA), Uganda	Research Ongoing
42	A82/52881/2018	Osman Rage	Drought Mitigation Status in Pastoral Arid and Semi Arid Areas in Kenya. A Case Study of Wajir County	Research Ongoing
43	A82/52082/2017	Willy Chebii Kibet	Ethnomedicine, Governance and Management of Herbal Remedies in Trans Nzoia County: Implications for Trade, Knowledge and Practices	Research Ongoing

MASTER OF SCIENCE IN ENVIRONMENTAL GOVERNANCE

	REGISTRATION NUMBER	NAME	RESEARCH TITLE	STATUS
1	A60/67969/2013	Brenda Mumbi Kamara	The Impact of Land Use/Cover Change in Ngong Road Forest, Nairobi County".	Research Ongoing
2	A60/68678/2013	Erastus Kibiru Gitonga	Factors affecting sand harvesting in Machakos County, Kenya	Completed
3	A60/68575/2013	Gerphas Keyah Opondo	Analysis of the governance framework for vehicular air pollution abatement in Kenya: A case study of Nairobi City	Completed
4	A60/67471/2013	Rosemary Wanjiku Gichure	Effects of drought on food production among small scale farmers: A case of Makueni County	Completed
5	A60/67837/2013	Rhoda Mutono Nyamai	Environmental and health problems associated with artisanal mining in Kenya: A case study of Macalder mines in Migori County	Completed
6	A60/67962/2013	Grace Nyamweru Kinyori	Effect of Change in Farming Systems on Soil Resource Management in Subukia Sub-County, Kenya	Completed
7	A60/70383/2013	Grace Kemunto Ogechi	Analysis of Conflicts and Development of a Potential Management Mechanism in the Kenyan Forest Sector	Completed
8	A60/74990/2014	Kong'ani Lilian Namuma Sarah	Relationship between Community Livelihood Options and Climate Change Knowledge and Practices: A Case Study of Maasai Mau Forest, Narok County, Kenya	Completed
9	A60/75127/2014	Anne Imbuka Majani	Public Participation in Governance of Water Resources: A Case Study of Njoro River Basin in Nakuru County	Research Ongoing
10	A60/75935/2014	Virginia Ng'endo Kinuthia	Evaluating the Impact of Subdivision of Group Ranches on Livestock Dependent Livelihoods at Aimi ma Kilungi, Makueni	Research Ongoing
11	A60/81321/2015	Benson Ouma Nyankone	Assessment of Factors Influencing Adoption and Use of Improved Cook stoves among Households of Thuti Location, Othaya, Nyeri County	Research Ongoing
12	A60/81168/2015	Natalie Waithera	Assessment of the Impact of Stakeholder Initiatives on Conflict Management and Peace Building in Imbirikani Group Ranch, Kajiado County	Research Ongoing
13	A60/81983/2015	Alexander Dunbar	An Investigation into the Sustainable Utilization of the Artisanal Fisheries in Liberia. A Case Study of West Point'	Research Ongoing
14	A60/80344/2015	Abida Buoro	Environmental compliance of the Mombasa to Nairobi standard gauge railway project in Makueni County	Research Ongoing
15	A60/82849/2015	Sylvia Jemutai Rotich	Assessment of the Drivers of Community Participation in Community Forest Management in Kessup Forest, Elgeyo-Marakwet County	Research Ongoing
16	A60/81900/2015	Melody Kariuki	Effectiveness of Environmental Impact Assessments in Residential Housing	Research Ongoing

			developments in Nairobi	
17	A60/80596/2015	Patricia Njoki Nzano	Increasing Kavuko Community's Appreciation Of Bee Conservation As A Food Production And Security Strategy	Research Ongoing
18	A60/80548/2015	Susan Wambui Mugo	Assessing Solid Waste Management at Wakulima Market in Nairobi County'	Research Ongoing
19	A60/80826/2015	Grace Uwamwezi	Assessment of Knowledge, Attitude and Practices on Waste Management in selected secondary schools in Westlands Sub-county, Nairobi County'	Research Ongoing
20	A60/89296/2016	Cinny Lucky Tubman	Assessment of Beach Management Units on the Fisheries Governance in Migingo Island Kenya	Research Ongoing
21	A60/87964/2016	Emily Mutanu Kilonzi	Analysis of Governance Instruments for Disposal of Chemical Waste in Small Holder Dairy Farms in Kabete Subcounty, Kiambu County	Research Ongoing
22	A60/88391/2016	Grace Ndinda Kula	Influence of Governance and Regulatory Instruments in Promoting Food Security within Nairobi Metropolitan Region: The Case of Peri-urban Agriculture in Machakos County	Research Ongoing
23	A60/87321/2016	Jimmy Owiti	The Effectiveness of the Waste Management Regulation, 2006 (Legal Notice 121) in relation to Solid Waste Management in Kiambu Town	Research Ongoing
24	A60/87491/2016	Mercy Wanja Gitau	Analysis on the Role of Waste Pickers on Informal Waste Management: A Case Study of Nairobi	Research Ongoing
25	A60/88774/2016	Peter Kiprof Chepsiror	Assessment of Benefit Sharing of Revenues Collected by Water Companies: A Case Study of Eldoret Water Sanitation Company Limited	Research Ongoing
26	A60/88807/2016	Salad Jillo Tutana	Influence of Land Use Change on the Lorian Swamp Ecosystem	Research Ongoing
27	A60/8517/2017	Abel Kiprono	Analysis of causes of forest degradation amidst the forest laws and policies in Kenya	Research Ongoing
28	A60/7410/2017	Lilian Nyambura Gakuhi	The Effect of Climate Change and Variability on Food and Nutrition Security in Nairobi County	Research Ongoing
29	A60/8528/2017	Elmah Geoffrey Odhiambo	Assessing the Adoption of the Ban on Plastic Bags in Nairobi County, Kenya	Research Ongoing
30	A60/6661/2017	Harrison Kirimi Nyaga	Managing Riparian Areas in Nairobi and Conflicts that arise due to the different interpretations of the same	Research Ongoing
31	A60/8544/2017	Phyllis Wamaitha Ndono	Reducing Involvement of Youth in Armed Crime for Sustainable Peace	Research Ongoing