

PERSONAL PROFILE: MR. HENRY KIPRONO KOECH

	<p>Mr. Henry Kiprono Koech, MSc. Assistant Lecturer Department of Environmental Science Faculty of Environment and Resources Development, P. O. Box 536, 20115 Egerton, Kenya</p> <p>Mobile: +254 -721 303764 +254 -721 303764 Email: hkoech@egerton.ac.ke; koechhk@gmail.com</p>
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EDUCATION

Year	Degree	Institution
2015-Ongoing	Ph.D. Environmental and Occupational Health	Egerton University, Kenya
2007-2011	M.Sc. Environmental Science	Egerton University, Kenya.
1998-2004	B.Sc. Natural Resource Management	Egerton University, Kenya
1993-1996	Kenya Certificate of Education (O Level)	Kapng'etuny Sec. School, Uasin-Gishu
1992	Kenya Certificate of Primary Education	Seiyot Primary School, Uasin-Gishu

PROFESSIONAL QUALIFICATIONS

Dates/Year	Title of Certificate/License	Institution Awarding
February 2015	Geographical Information System (GIS)	Egerton University
August 2011-Present	Environmental Impact Assessment & Audit Associate Expert	National Environment Management Authority (NEMA)
October-November 2011	Mainstreaming Climate Change in Development Planning	Development Reality Institute
Feb-Mar 2012	Designing Research Projects in the field	Tropical Biology Association (TBA)
June 2012	Environmental Management Systems -ISO: 14001-2004-Implementation	Kenya Bureau of Statistics (KEBS)
September 2013	Environmental Management Systems-ISO: 14001-2004-Internal	Kenya Bureau of Statistics (KEBS)

FIELD OF SPECIALIZATION

Environmental Health & Environmental Pollution and Management

WORK EXPERIENCE

2013-Present	Assistant lecturer, Department of Environmental Science, Egerton University
2010-2013	Teaching Assistant, Department of Environmental Science, Egerton University
2009	Supervisor: Kenya National Bureau of Statistics- Population and Housing Census
2004-2007	BOG Teacher- Kamagut Secondary School

CONFERENCE ATTENDANCE AND PRESENTATIONS

	Koech, H.K. , G.M.Ogendi and J. Kipkemboi 2014: Impact of Dagoreti Slaughter-house Effluents on Kavuthi Stream Water Quality, Nairobi, Kenya. 8 TH Egerton University International Conference 26 th -28 th September, 2014
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SELECTED RECENT PUBLICATIONS (2013- Present)

	Atalitsa, C.N., Moturi, N.W., Mironga, J., Ogendi, G.M and Koech, H.K. 2015. Cultivation of <i>Jatropha curcus L.</i> for Energy Purposes in Kibwezi, Shimba Hills and Bondo, Kenya. <i>International Journal of Science and Research</i> , 4 (9): 539-543
	W.D. Karanja, G.M. Ogendi, S.T. Kariuki and H.K. Koech 2015: Assessment of Germination rates for <i>Cyperus papyrus L.</i> in Shore Soils of Lake Naivasha under Varying Chronosequence and Land Use. <i>International Journal of Fisheries and Aquatic. Sciences</i> , 4 (1): 1-6
	Kilonzi, M.C. and Koech, H.K. 2015: Environmental Education (ENSC 100)-E-Learning Module, Egerton University, Kenya
	C.M. Kilonzi, W.N. Moturi, G.M. Ogendi, H.K. Koech and J.K. Maina 2014: Spatio-temporal Variations in Physicochemical Parameters and Coliforms Levels of Domestic Water Sources in Njoro District, Kenya. <i>Journal of Environment Natural Resources Management and Society</i> , 2 (1): 11-23
	Ogendi, G. M., G.M. Maina, J.W Mbuthia, H.K. Koech , C.M. Ratemo and J.C. Koskey 2014: Heavy metal concentrations in water, sediments and <i>Cyprinus carpio</i> fish species from Lake. <i>Res J. Environ. Earth Sci.</i> , 6 (8) 416-423
	E.C. Koskei, R.C. Koskei, M.C. Koske and H.K. Koech 2013: Effects of Socio-economic Factors on Improved Access to Improved Water Sources and Basic Sanitation in Bomet Municipality, Kenya. <i>Res J. Environ. Earth Sci.</i> , 5 (12): 714-719.

RESEARCH INTEREST

Water and Sanitation; Climate change and health; Environmental Impact Assessment and Audit; Occupational and Environmental Health and Safety.

MEMBERSHIP TO PROFESSIONAL ORGANIZATIONS

Membership Category	Organization
Member	Ecological Society of Eastern Africa