



UNIVERSITY OF EMBU

STAFF PROFILE

Name: Hezron Rasugu Mogaka

Title/Qualification: Dr.

Position: Lecturer

Department: Agricultural Economics and Extension

School: Agriculture

Area of Specialization: Environmental Economics

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Short Biography:

I am a Kenyan citizen with extensive experience in natural resources management. I have fast experience working for Non-State and State agencies as well as international organizations. I have previously served as a consultant of the World Bank in the development of Phase II of Lake Victoria Environmental Management Program (LVEMP II), a Director of Programs and Strategic Initiatives at the Ministry of Environment and Natural Resources, and as a regional Programme Manager for Natural Resources Management at the Association for Strengthening Agricultural Research in Eastern and Central Africa (ASARECA).

Research Interests:



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- (i) Economics of natural resources
- (ii) Climate change adaptation and mitigation
- (iii) Policy analysis

Publications in Journals:

Mogaka, H. 2004. *Economic instruments for sustainable community forest conservation: The cases of Taita Hills, Ol Donyo Orok and Minziro forests.* The World Conservation Union (IUCN) report.

Admassu, H., Mahoo, H. F., Rwehumbiza, F. B. R., Tumbo, S. D, and **Mogaka, H.** 2014 *Enhancing response farming for improved strategic and tactical agronomic management of risks of seasonal rainfall variability* **2014**

Admassu, H., Mahoo, H. F., Rwehumbiza, F. B. R., Tumbo, S. D, and **Mogaka, H** **2014.** *Response farming for improved strategic and tactical agronomic management of seasonal rainfall variability. ASARECA General Assembly and Scientific Conference Proceedings (2013)*

Onesmus Semalulu; Mugonola, B; Bonabana-Wabbi, J; Kayanga, S; and **Mogaka, H. 2014:** Optimizing use of integrated soil fertility management options for profitable groundnut production in Uganda. Landmark Research Journals. Agriculture and Soil Sciences (LRJASS) Vol. 1 issue 5 pp. 061-069, September, 2014.

Emma T. Liwenga, Jalloh, A. and **Mogaka, H.** 2014; Enabling research-to-policy dialogue for adaptation to climate change in Africa: Review of *Research* and Policies for Climate Change Adaptation in the Agriculture Sector in East Africa. Future Agricultures – Working paper No. 103

Andrew K. Githeko¹, Jalloh, A., **Mogaka, H.** 2014; Enabling *research*-to-policy dialogue for adaptation to climate change in Africa: Review of Research and Policies for Climate Change Adaptation in the health Sector in East Africa. Future Agricultures – Working paper No. 104

Chipso Plaxedes Mubaya, Abdulai Jalloh, **Mogaka, H.** 2014; Research and Policies for Climate Change Adaptation in the East Africa Urban Sector. Future Agricultures – Working paper No. 102

D. N. Kiamro, J. Sinyangwe, G. E. Mbegale, G. C. Kajembe, & **H. Mogaka, 2013;** Stakeholder's diverging interests and emerging resource use conflicts in apiculture in Usambara Mountains, Tanzania – in Joint Proceedings of the 27th Soil Science Society of East Africa and the 6th African Soil Science Society.

Presentation of Papers at Academic and Professional Conferences



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Books/Book Chapters Published

FitzGibbon, C., Mogaka, H. and Fanshawe, J. 1996, Subsistence Hunting and Mammal Conservation in a Kenyan Coastal Forest: Resolving a Conflict. In Taylor, V and Dunstone, N. (eds), *The Exploitation of Mammal Populations*, pp147-159. Chapman and Hall Publishers, London - UK.

FitzGibbon, C., Mogaka, H. and Fanshawe, J. 2000, Threatened Mammals, Subsistence Harvesting, and High Human Population Densities: A Recipe for Disaster? In John G. R. and E. Benneth (eds), *Hunting for Sustainability in Tropical Forests*, pp 106 – 153.

Mogaka, H. R., G. Simons, J. Turpie and L. Emerton, 2001, *Economic Incentives for Enhanced Community Involvement in Forest Management in Eastern and Southern Africa*. Biodiversity and Economics for Eastern Africa. The World Conservation Union (IUCN).

Mogaka, H. Kipkoech A. & Okeyo, J. B (editors). 2012. Payment for environmental services: laying the ground work in the Esatern and Central Africa sub-region

Mogaka, H. and L. Emerton, 2000, Tharaka's Hidden Harvest, in Scully John (ed), Eco-forum – The East African Environment and Development Magazine, Short Rains 2000 (pp 42 – 44).

Kizito Kwena, F. Ademe, H. Mogaka et al., 2018. Bringing Smart Climate Agriculture to Scale: Experiences from the Water Productivity Project in Eastern and Central Africa



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