

UNIVERSITY OF NAIROBI
Department of Geography and Environmental Studies
2012 University of Nairobi Annual Report

Research Projects

The department engaged in the following research activities:

1. Thika Superhighway Improvement Research Project (Initiated and coordinated by Prof. E.M. Irandu)
2. Water Sector Reforms and Interventions in Urban Kenya Research Project (Initiated and coordinated by Dr. S.O. Owuor)

International Links and Collaborations

The department maintained active links and collaboration with the following institutions:

1. African Studies Centre (Netherlands)
2. Centre for Sustainable Urban Development, Earth Institute, Columbia University (USA)
3. Department of Geography and Institute of Environmental Sciences, Miami University (USA)
4. McGill University (Canada)
5. Mitsubishi Corporation (Japan)
6. UNEP
7. UN-HABITAT
8. United Nations University (Japan)
9. University of Berne (Switzerland)
10. University of Bordeaux (France)
11. University of Jyväskylä (Finland)

In addition, the department initiated (in 2012) a Memorandum of Understanding (MoU) between the Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, China and the University of Nairobi for academic cooperation.

Publications

1. Blaschke, T., K. Donert, F. Gossette, S. Kienberger, M. Marani, S. Qureshi & D. Tiede (2012). Information 3 (3): 372-390.
2. Businge, M.S., I. Maina, E. Ayiemba, M. Odongo P. Maingi, P. Nderitu & S. Ngweyo (2012). Socio-economic status, poverty, gender and environment: Supporting the development of Vision 2030". In Kenya (ed), Kenya State of the Environment and Outlook 2010. Malta: Progress Press, pp 24-45
3. Kithiia, S.M. (2012). Water quality degradation trends in Kenya over the last decade. In: Kostas Voudouris and Dimitra Voutsas (eds), Water Quality Monitoring and Assessment. Croatia: Intech Publishers, pp. 509-526.
4. Musingi, J.B.K. & E.H.O. Ayiemba (2012). Effects of technological development on rural livelihoods in developing world: A case study of effects of a large scale multipurpose dam on malaria prevalence in a rural community around Kenya's largest dam. European Scientific Journal 8 (14): 132-143.
5. Owuor, S.O. & D. Foeken (2012). From self-help group to water company: The Wandiege Community Water Supply Project (Kisumu, Kenya). In: J. Gewald, A. Levilend & I. Pesa

(eds), *Transforming Innovations in Africa: Explorative Studies on Appropriation in African Societies*. Leiden: Brill, pp. 127-147.

6. Owuor, S.O. & D. Foeken (2012). *Water interventions and the impact on access to water for the urban poor: The case of Homa Bay, Kenya*. ASC Working Paper 107/2012. Leiden: African Studies Centre.
7. Shah, P., F. Mwaura & J. Moronge (2012). *Auditing Educational Institutions: A case study of Oshwal Academy Primary School, Nairobi, Kenya*. Germany: Lambert Academic Publishing.
8. Shah, P., C. Ifejike Speranza, R. Opiyo & J. Ngaina (2012). *Options for improving the communication of seasonal rainfall forecasts to smallholder farmers – The case of Kenya*. German Development Institute (DIE) Briefing Paper 17/2012. Bonn: German Development Institute.

Consultancies

A number of staff members were engaged in various consultancies in the field of geography and environmental studies.

No of Staff

Academic Staff	No.	Technical and Secretarial Staff	No.
• Professor	2	• Principal Technologist	1
• Associate Professor	3	• Senior Technologist	2
• Senior Lecturer	8	• Technologist	2
• Lecturer	14	• Cartographer	1
• Tutorial Fellow	2	• Secretary	1
• Part-Time Lecturer	1	• Clerk	1
• Visiting Professor/Lecturer	3		

Papers Presented at Conferences

1. Ayiemba, E.H.O. “Household formation and marriage in Kenya”. Paper presented at the 4th Population Association of Kenya Conference. Nairobi, Kenya, 23-25 October 2012.
2. Karingi, L.K. “Land and environment” Paper presented at the Embu County Strategy Workshop. Embu, Kenya, June, 2012.
3. Marani, M. “Emergency situations and humanitarian response in Kenya”. Paper presented at the 4th Population Association of Kenya Conference. Nairobi, Kenya, 23-25 October 2012.
4. Marani, M. “Methods and instruments for case study writing. Paper presented at the OSIEA/UISU/KIA Crime Prevention Review Retreat. Nairobi, Kenya, 7-8 May 2012.
5. Marani, M. Conflict and cooperation over natural resources – the role of customary governance traditional institutions. Paper presented at the Conflict and Cooperation over Natural Resources in Arid and Semi-Arid Lands in Kenya Workshop. Mwingi, Kenya, 2-4 August 2012.
6. Ndogoni, L.K. “Processing traumatic experiences from gender based abuse and violence among communities”. Paper presented at Kenya Peace Initiative Conference. Nairobi, Kenya, 11-15 April 2012.

7. Ndogoni, L.K. “Managing the health, safety and well-being of aid workers: An integrated approach”. Paper presented at the Inter-Agency Working Group/People in Aid-UK Conference. Nairobi, Kenya, 12-14 June 2012.
8. Ndogoni, L.K. “Implementing an evidence-based community mental health support intervention to improve function and economic development. Paper presented at the World Vision-Australia Capacity Building Conference. Nairobi, Kenya, 12-20 November 2012.
9. Oluoko-Odingo, A.A. “Climate change, gender and reproductive health for sustainable development”. Paper presented at the Pan African Climate Justice Alliance (PACJA) Capacity Building Workshop. Arusha, Tanzania, 5-6 September 2012.
10. Owuor, S.O. “Trends and patterns of urbanization in Kenya”. Paper presented at the First International Conference on Urbanization and Rural-Urban Migration in sub-Saharan Africa. Nairobi, Kenya, 22-27 November 2012.
11. Shah, P. “The role of Kenya government in safeguarding Lake Naivasha”. Paper presented at the 50th African Studies Conference. University of Edinburg, England, 5-8 June 2012.
12. Wambua, B. “Promoting services trade in developing countries: Chasing a black cat in a dark room”. Paper presented at the 6th TRAPCA Conference. Arusha, Tanzania, 22-23 November 2012.
13. Wambua, B. “African trade under climate change and the green global economy”. Paper presented at the 5th TRAPCA Conference. Arusha, Tanzania, 7-8 August 2012.

Corporate Social Responsibility

(At the Departmental Level)

1. The department initiated a Memorandum of Understanding (MoU) between Shah Ranmal Raja Charitable Trust, Kenya and the University of Nairobi for twelve (12) annual scholarships to needy and bright students in geography and environmental studies.
2. The department initiated the renewal of Memorandum of Understanding (MoU) between Mitsubishi Corporation, Japan and the University of Nairobi for nine (9) annual scholarships to needy and bright students in geography and environmental studies.
3. The University of Nairobi Geography Students Society (UNGSS) participated in the world environmental day, 2012 in Lafarge ecosystem, Bamburi Kenya.

(At the Individual Level)

A number of staff members were engaged in various community outreach activities. For example, tree planting, board membership in schools and organisations, membership in task forces, facilitators in workshops and trainings, etc.