Prof. Gideon A. OBARE (Ph.D)	
Professor of Agricultural Economics	
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### **EDUCATION**

	Doctor of Philosophy in Agricultural Economics	Egerton University
1997 - 2000		
1986 - 1989	Master of Science (DiplIng.agr.) in Agricultural	Kiel University
	Economics	
1980-1984	Bachelor of Science (B.Sc.) in Agriculture,	University of Nairobi

# WORK EXPERIENCE

	Professor of Agricultural Economics, Department of Agricultural
March 2013 - Current	Economics and Business Management, Egerton University
Dec. 2009 – Mar.	Visiting Professor: Food Security Center, University of Hohenheim,
2011	Stuttgart, Germany
2005 – March 2013	Associate Professor of Agricultural Economics, Department of
	Agricultural Economics and Business Management, Egerton University
Dec. 2005 – Dec.	Visiting Scientist: International Crops Research Institute for Semi-Arid
2006	and Arid Tropics (ICRISAT), Eastern and South African Region
2003 - 2005	Chairman: Department of Agricultural Economics and Business
	Management, Egerton University
2002 –2005	Senior Lecturer, Department of Agricultural Economics and Business
	Management, Egerton University
1994 - 2002	Lecturer, Department of Agricultural Economics and Business
	Management, Egerton University
1992 – 1994	Assistant Lecturer, Department of Agricultural Economics and Business
	Management, Egerton University
Nov. 1990 – Mar.	Research Assistant: German Agency for Technical Cooperation (GTZ)
1992	Farm Management Project, Nairobi
Dec. 1984 – Aug.	Researcher: National Potato Research Station (Now KARI).
1985	

## **PROJECTS**

National Partner Coordinator and Principal Investigator: *Identifying Socioeconomic Constraints to and Incentives for faster Technology Adoption: Pathways to Sustainable Intensification in* 

Eastern and Southern Africa (Adoption Pathways). Funded by Australian Centre for International Agricultural Research (ACIAR). Duration: 2012 - 2016

Collaborator: *Pearl Millet Innovations for Improved Livelihoods in Drought-prone Areas of Eastern and Central Africa (ECA)*. A Project funded by Association for Strengthening Agricultural Research in Eastern and Central Africa (ASARECA). Duration: 2011 – 2012

Collaborator: Evaluation of Efficiency and Effectiveness of Dissemination Pathways for Scaling up Selected Smallholder Dairy Technologies. A project funded by the Kenya Agricultural Research Institute (KARI) Eastern Africa Agricultural Productivity Project (EAAPP). Duration: 2011 – 2012

Project Leader and Principal Investigator: *Management of Lake Victoria Wetlands*. A project funded by SIDA/SAREC through Inter University Council for East Africa (IUCEA) in 2005.

Project Leader and Principal Investigator: *The Influence of Social Capital on Sustainable Agriculture in Semi-Arid Areas of Kenya: A Case Study of Machakos and Taita-Taveta Districts.* A project funded by International Food Policy Research Institute (IFPRI) in 2003.

Collaborator: Land Tenure and Sustainable Land use in Semi-Arid Areas of Kenya: A Case Study of Taita-Taveta District. A project funded by Egerton University in 2003.

Project Manager and Principal Investigator: *Vulnerability, Livelihood Assets, and Institutional Dynamics in the Management of Wetlands in the Lake Victoria Basin*. A project funded by SIDA/SAREC through Inter-University Council for East Africa (IUCEA) in 2003.

Collaborator: Vulnerabilities, Livelihood Assets and Institutional Dynamics: An Analysis of a Sustainable Land use Framework in Taita-Taveta District's Marginal Areas, Kenya. A project funded by Egerton University Alumni Association in 2003.

#### **SELECT PUBLICATIONS**

Chelang'a, P.K., **Obare, G.A.** and Kimenju, S.C. (2013). Analysis of Urban Consumers' Willingness to Pay a Premium for African Leafy Vegetable (AVIs) in Kenya: A Case of Eldoret Town. *Food Security* 5(4): 591 - 595.

Murage, A.W., **Obare**, **G**., Chianu, J., Amudavi, D.M., Midega, C.A.O., Pickett, J.A. and Khan, Z.R. (2012). Effectiveness of Dissemination Pathways on Adoption of "Push-Pull" Technology in Western Kenya. *Quarterly Journal of International Agriculture* 51(1): 51 – 71

Shiferaw, B., Muricho, G., Kassie, M. and **Obare, G**. (2012). Rural Institutions and Imperfect Agricultural Markets in Africa: Experiences from Producer Marketing Groups in Kenya. In: Mwangi, E., Markelova, H., Meinzen-Dick, R. (Eds.), *Collective Action and Property Rights for Poverty Reduction: Insights from Africa and Asia*. Ch. 5, pp. 110 – 148. Philadelphia and Washington: University of Pennsylvania Press for the International Food Policy Research Institute.

Odendo, M., **Obare, G**. and Salasya, B. (2011). Farmers' Perception of Soil Fertility Depletion and Its Influence on Uptake of Integrated Soil Nutrient Management Techniques: Evidence from Western Kenya. In: Batiano, A., Waswa, B., Okeyo, J.M.M., Maina, F. and Kihara, J.M. (Eds), *Innovations as Key to the Green Revolution in Africa, Exploring the Scientific Facts*, pp. 1055-1059. New York: Springer-Verlag.

Berem, R.M., Owuor, G.O. and **Obare**, **G**. (2011). Value Addition in Honey and Poverty Reduction in ASALs: Empirical Evidence from Baringo County, Kenya. *Livestock Research for* 

- Rural Development 23 (12), Article #243.
- Odendo, M., **Obare, G**. and Salasya, B. (2011). What Factors Influence the Speed of Adoption of Soil Fertility Management Technologies? Evidence from Western Kenya. *Journal of Development and Agricultural Economics* 3(13): 627 637.
- Murage, A., **Obare, G**., Amudavi, D., Chianu, J. and Khan, Z. (2011). Efficiency of Push-Pull Technology Dissemination Pathways for Stemborer and Striga Control in Western Kenya. In Bauer, S. and Budjurova, E. (Eds.), *Issues and Challenges in Rural Development: Compendium of Approaches for Socio-Economic and Ecological Development in Developing Countries*, Vol. III. Chapter 4 Efficiency and Productivity Analysis: pp. 197 210. Weikersheim: Margraf Publishers.
- Heidhues, F. and **Obare**, G. (2011): Lessons from Structural Adjustment Programs and their effects in Africa. *Quarterly Journal of International Agriculture* 50(1): 55 64.
- Murage, A.W., Amudavi, D. M., **Obare, G**., Chianu, J., Midega, C.A.O., Pickett, J.A. and Khan, Z.R. (2011). Determining Smallholder Farmers' Preferences for Technology Dissemination Pathways: The case of "Push-Pull" Technology in the Control of Stemborer and Striga in Kenya. *International Journal of Pest Management* 57(2): 133 145.
- Murage, A.W., **Obare, G.**, Chianu, J., Amudavi, D. M., Pickett, J.A. and Khan, Z.R. (2011). Duration Analysis of Technology Adoption Effects of Dissemination Pathways: A Case of 'Push-Pull' Technology for Control of Striga Weeds and Stemborers in Western Kenya. *Crop Protection* 30(5): 531 538.
- Bekele, N., Mithöfer, D., Amudavi, D., **Obare, G**. (2011). Integrated Pest Management Training and Information Flow among Smallholder Horticulture Farmers in Kenya. In: D. Mithöfer and H. Waibel (Eds.), *Vegetable Production and Marketing in Africa: Socio-Economic Research*, Ch. 16. Wallingford: CAB International.
- Mugunieri, G. L., Were, S.O. and **Obare, G.A**. (2011). Agricultural Science and Technology Policy System Institutions: Impact on Efficiency and Technical Progress in Kenya and Uganda. *Journal of Agricultural Science and Technology* 13(1): 1 15
- Nyagaka, D.O., **Obare, G.A.**, Omiti, J. and Nguyo, W. (2010). Technical Efficiency in Resource Use: Evidence from Smallholder Farmers of Irish Potatoes in Nyandarua North District, Kenya. *African Journal of Agricultural Research* 5(11): 1179 1186.
- Odendo, M., **Obare, G**. and Salasya, B. (2010). Farmers' Perceptions and Knowledge of Soil Fertility Degradation in two Contrasting Sites in Western Kenya. *Land Degradation & Development* 21(6): 557 564.
- **Obare, G.A.**, Nyagaka, D.O., Nguyo, W. and Mwakubo, S.M. (2010). Are Kenyan Smallholders Allocatively Efficient? Evidence from Irish Potato Producers in Nyandarua North District. *Journal of Development and Agricultural Economics* 2(3): 78 85.
- Ouma, E., Jagwe, J., **Obare, G.A**. and Abele, S. (2010). Determinants of Smallholder Farmers' Participation in Banana Markets in Central Africa: The Role of Transaction Costs. *Agricultural Economics* 41(2): 111 122
- Odendo, M., **Obare, G**. and Salasya, B. (2009). Factors Responsible for Differences in Uptake of Integrated Soil Fertility Management Practices amongst Smallholders in Western Kenya. *African Journal of Agricultural Research* 4(11): 1303 1311
- Shiferaw, B., **Obare**, **G**., Muricho, G. and Silim, S. (2009). Leveraging Institutions for Collective Action to Improve Agricultural Markets in Less Favored Areas: Empirical Evidence from Kenya. *African Journal of Agricultural and Resource Economics* 3(1): 1 18.

Mwakubo, S.M. and **Obare, G.A.** (2009). Vulnerability, Livelihood Assets and Institutional Dynamics in the Management of Wetlands in Lake Victoria Watershed Basin. *Wetlands Ecology and Management* 17(6): 613 – 626.

Omondi, I., Baltenweck, I., Drucker, A.G., **Obare, G.** and Zander, K.K. (2008). Valuing Goat Genetic Resources: A Pro-poor Growth Strategy in the Kenyan Semi-Arid Tropics. *Tropical Animal Health and Production* 40(8): 583 – 596.

Omondi, I., Baltenweck, I., Drucker, A.G., **Obare, G.** and Zander, K.K. (2008). Economic Valuations of Sheep Genetic Resources: Implications for Sustainable Utilization in the Kenyan Semi-Arid Tropics. *Tropical Animal Health and Production* 40(8): 615 – 626

Shiferaw, B., **Obare, G.** and Muricho, G. (2008). Rural Market Imperfections and the Role of Institutions in Collective Action to Improve Markets for the Poor. *Natural Resources Forum* 32(1): 25 - 38.

Shiferaw, B., **Obare, G.** and Muricho, G. (2006). Rural Institutions and Producer Organizations in Imperfect Markets: Experiences from Producer Marketing Groups in Semi-Arid Eastern Kenya. *Journal of SAT Agricultural Research*, 2(1): 1 – 36. DOI:10.3914/ICRISAT.0196. <u>Also published as CAPRi Working Paper Series No. 60</u>, The International Food Policy Research Institute (IFPRI), Washington, D.C.

**Obare, G.A.**, Omamo, S.W. and Williams, J.C. (2003). Smallholder Production Structure and Rural Roads in Africa: The Case of Nakuru District, Kenya. *Agricultural Economics* 28(3): 245 – 254.

Omamo, S.W. Williams, J.C., **Obare, G.A.** and Ndiwa, N.N. (2002). Soil Fertility Management on Small Farms in Africa: Evidence from Nakuru District, Kenya. *Food Policy*, 27(2): 159 – 170.

#### RESEARCH INTERESTS

Household, Consumer, Behavioural, Institutional and Development Economics

#### MEMEBERSHIP OF PROFESSIONAL ASSOCIATIONS AND SOCIETIES

- 1. European Association of Agricultural Economists (EAAE) (2010 to date)
- 2. Royal Economic Society (RES) (2009 to date)
- 3. African Association of Agricultural Economists (AAAE) (2006 to date)
- 4. International Association of Agricultural Economists (IAAE) (2003 to date)

#### COMMUNITY, NATIONAL AND INTERNATIONAL SERVICES

- 1. Board Member of the Scientific Advisory Board of the Project "Long-term farming system comparisons in the tropics" by the Cooperation and Development Research Institute of Organic Agriculture (FiBL), Switzerland (2009 to date).
- 2. Member of the CGIAR System-wide Program on Collective Action and Property Rights Initiative (CAPRi) (2006 to date) Member of the African Forest Forum (AFF) (2006 to date)

- 3. Member of the African Forest Forum (AFF) (2006 to date)
- 4. Member of the Improved Management of Agricultural Water in Eastern and Southern Africa (IMAWESA) (2005 to date)