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Dr. Amudavi is the Director of the Biovision Africa Trust as well as the Programme Coordinator of the Biovision Farmer Communication Programme (FCP). Amudavi is charged with the responsibility of coordinating, planning, implementation, monitoring and evaluation of all the FCP projects (i.e. Infonet-Biovision, The Organic Farmer Magazine-TOF, TOF-Radio, TOF Tanzania-Mkulima Mbunifu, and Outreach and awareness); out-scaling FCP activities; supporting capacity development within FCP; linking FCP with partners and donors; and resource mobilization and advocacy for promotion of sustainable agriculture. Amudavi has a PhD in adult and extension education with minors in developmental sociology and natural resource management (NRM) from Cornell University, USA.

EDUCATIONAL BACKGROUND

1. Ph.D., Adult & Extension Education (major), and minors in Natural Resources, Conservation and Sustainable Development and Development Sociology, Cornell University. 2001-2005.

Dissertation: Linking Institutional Partnerships, Rural Groups and Rural Livelihood Improvement in Kenya. Cornell University, Ithaca, New York, USA, 2005.

2. M.Sc. in Agricultural Science, Melbourne University, Melbourne, Australia. 1992-1993

Thesis: Influence of Socio-economic Factors on Adoption of Maize Related Technology by Smallholder Farmers: The Case of Hamisi Division, Kenya. Melbourne University, 1994.

3. B.Sc., Agricultural Education and Extension, Egerton University, Njoro, Kenya, 1990.

PROFESSIONAL EXPERIENCE

POST-DOCTORAL FELLOW: July 2006 – August 2008: In the Habitat Management Programme of The International Centre of Insect Physiology & Ecology (ICIPE), Nairobi, Kenya, working on a project: 'Creating smallholder led growth through 'push-pull' technology in Eastern Africa.

SENIOR LECTURER: April 2009 – December 2010 in the Department of Agricultural Education and Extension, Egerton University. Amudavi has taught both postgraduate and undergraduate students. Amudavi has successfully supervised four Phd students and five Masters students.

LECTURER: 1997-2009: Department of Agricultural Education and Extension, Egerton University.

ASSISTANT LECTURER, 1994–1996, Department of Agric. Educ. and Ext., Egerton University.

TEACHING ASSISTANT: 1990–1991, Department of Agric. Educ. and Ext., Egerton University.

PUBLICATIONS

Amudavi has contributed to over 20 publications including the following:

1. Bekele, N., Mithöfer, D., **Amudavi, D.**, Obare, G. (2011). Integrated Pest Management Training and Information Dissemination among Smallholder Horticulture Farmers in Kenya. In: Mithöfer, D., Waibel, H. (eds), *Vegetable Production and Marketing in Africa: Socio-Economic Research*. Wallingford: CAB International.
2. 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.

3. 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.
4. Davis, K., Swanson, B., **Amudavi, D.** et al (2010). *In-depth assessment of the public agricultural extension system of Ethiopia and recommendations for improvement*. IFPRI.
5. Charles A. O. Midega; Zeyaur R. Khan; **David M. Amudavi**; Jimmy Pittchar; John A. Pickett (2010). Integrated management of *Striga hermonthica* and cereal stemborers in finger millet (*Eleusine coracana* (L.) Gaertn.) through intercropping with *Desmodium intortum*. *International Journal of Pest Management*, 56 (2), 145–151.
6. **Amudavi, D.M.**, Khan, Z.R., Wanyama, J.W., Midega, C.A.O., Nyangau, I.M., Pittchar, J., Hassanali, A. Pickett, J.A. (2009). Assessment of Technical Efficiency of Farmer Teachers in the Uptake and Dissemination of Push-pull Technology in Western Kenya. *Crop Prot.*, 28, 987-996.
7. Khan, Z. R., Midega, C. Wanyama, **Amudavi, D.** Hassanali, A., Pittchar; J., Pickett, J. (2009). Integration of edible beans (*Phaseolus vulgaris* L.) into the push-pull technology developed for stemborer and Striga control in maize-based cropping systems. *Crop Protection*, 28, 997–1006.
8. **Amudavi, D.M.**, Khan, Z.R., Wanyama, J.W., Midega, C.A.O., Pittchar, J., Hassanali, A., John Pickett, A. (2009). Evaluation of Farmers' Field Days as a Dissemination Tool for Push-Pull Technology in Western Kenya. *Crop Protection* 28, 225–235.
9. Khan, Z.R., Midega, C.A.O., Njuguna, E.M., **Amudavi, D.M.**, Wanyama, J.W., Pickett, J.A., Wadhams, L.J. (2008). Economic performance of 'push-pull' technology for stemborers and *Striga* management in western Kenya. *Crop Protection* 27, 1084–1097.
10. Z. R. Khan, C. A.O. Midega, **D. M. Amudavi**, A. Hassanali, J. A. Pickett (2008). On-farm evaluation of the 'push-pull' technology for the control of maize stemborers and *Striga* weed in western Kenya. *Field Crops Research* 106, 224–233.
11. Khan, Z. R., **Amudavi, D. M.**, Midega, C. A.O., Wanyama, J. M. and Pickett, J. A. (2008). Farmers' Perceptions of a 'Push-Pull' Technology for Control of Cereal Stemborers and *Striga* Weed in Western Kenya. *Crop Protection* 27, 976–987.
12. **Amudavi, D.** (2007). The Effects of Farmer Community Group Participation on Rural Livelihoods in Kenya. In: C.B. Barrett, A.G. Mude & J.M. Omiti (eds.), *Decentralization and the Social Economics of Development: Lessons from Kenya*. Wallingford Oxfordshire: CABI.

CONFERENCES, WORKSHOPS AND SEMINARS

Amudavi has attended over 15 international conferences in countries including Costa Rica, Puerto Rico, Uganda, Tanzania, South Africa, Australia, United States of America, Netherlands and Turkey. He has also attended several regional (Eastern Africa) and national conferences and workshops.

CONSULTANCIES

Amudavi has undertaken several consultancies relating to technology transfer among smallholder farmers and assessing agricultural extension systems in Sub-Saharan Africa for organizations such as the Bill & Melinda Gates Foundation, the International Food Policy Research Institute (IFPRI), the Alliance for a Green Revolution in Africa (AGRA), World Agroforestry Center, and Farm Africa.

REFEREES

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