

**Frank M. Place**  
**World Agroforestry Centre**  
**P.O. Box 30677**  
**Nairobi**  
**Kenya 00100**

### **Employment History**

*Theme Leader and Economist, World Agroforestry Centre, 2003 - 2006.* Leader of the global Land and People Theme. Responsible for developing the strategic research agenda of the theme, for ensuring cross-regional research, and to disseminate public goods to global fora.

*Economist, World Agroforestry Centre, 1995-2002.* Conducted research primarily in eastern and southern Africa. Areas of research include economic analyses of agroforestry systems, studies of adoption and impact of agroforestry systems, studies of the effect of land tenure on resource management, and policy studies especially linked to resource tenure soil degradation.. Also involved in individual and group training activities.

*Project Leader, Land Tenure Center, University of Wisconsin, 1992-1994.* Led a study on the role of land and tree tenure on agroforestry practices in Uganda, Burundi, Zambia, and Malawi.

*Economic Consultant, World Bank, Washington, DC, 1988-1991.* Led the data analysis and reporting on a study of the relationships between land tenure security, investment in land improvements, and agricultural productivity in Ghana, Kenya, and Rwanda.

### **Education History**

Phd. in Economics, University of Wisconsin-Madison, 1988.  
MA in Economics, University of Wisconsin-Madison, 1984.  
BSc. in Business, University of Illinois-Urbana, 1981.

### **Publications**

#### **Books**

Pender, J., Place, F. and S. Ehui. 2006. Strategies for Sustainable Land Management: Lessons from the East African Highlands, International Food Policy Research Institute and World Bank, Washington DC.

Place, F., Adato, M., Hebinck, P., and M. Omosa. 2005. The Impact of Agroforestry-Based Soil Fertility Replenishment Practices on the Poor in Western Kenya. Research Report 142, International Food Policy Research Institute, Washington DC.

Barrett, C.B., Place, F., and A. Abdillahi. 2002. Natural Resources Management in African Agriculture: Understanding and Improving Current Practices, CABI, Wallingford, UK.

Meinzen-Dick, R., Knox, A., Place, F., and B. Swallow. 2002. Innovation in Natural Resource Management: The Role of Property Rights and Collective Action in Developing Countries, Johns Hopkins University Press, Baltimore, USA.

Otsuka, K. and F. Place. 2001. *Land Tenure and Natural Resource Management: A comparative study of agrarian communities in Asia and Africa*. Baltimore: Johns Hopkins Press.

## **Book Chapters**

Place, F., Pender, and S. Ehui. 2006. Key Issues for the Sustainable Development of Smallholder Agriculture in the East African Highlands, in Pender, Place, and Ehui (eds) *Strategies for Sustainable Land Management in the East African Highlands*, World Bank and International Food Policy Research Institute, Washington, DC.

Pender, J., Place, F., and S. Ehui. 2006. Strategies for Sustainable Land Management in the East Africa Highlands: Conclusions and Implications, in Pender, Place, and Ehui (eds) *Strategies for Sustainable Land Management in the East African Highlands*, World Bank and International Food Policy Research Institute, Washington, DC.

Pender, J., Place, F., and S. Ehui. 2006 Conceptual Framework and Hypotheses, in Pender, Place, and Ehui (eds) *Strategies for Sustainable Land Management in the East African Highlands*, World Bank and International Food Policy Research Institute, Washington, DC.

Place, F., Njuki, J., Murithi, F., and F. Mugo. 2006. Agricultural Enterprise and Land management in the Highlands of Kenya, in Pender, Place, and Ehui (eds) *Strategies for Sustainable Land Management in the East African Highlands*, World Bank and International Food Policy Research Institute, Washington, DC.

Place, F., Kristjanson, P., Staal, S., Kruska, R., DeWolff, T., Zomer, R., and E. Njuguna. 2006. Development Pathways in Medium to High Potential Kenya: A Meso Level Analysis of Agricultural Patterns and Determinants, in Pender, Place, and Ehui (eds) *Strategies for Sustainable Land Management in the East African Highlands*, World Bank and International Food Policy Research Institute, Washington, DC.

Place, F., Adato, M., Hebinck, P., and M. Omosa. 2006. The Impact of Agroforestry-Based Soil Fertility Replenishment Practices on the Poor in Western Kenya. In Meinzen-Dick, Adato, Hazell, and Haddad (eds) *The Impact of Agricultural Research on Poverty*, International Food Policy Research Institute, Washington, DC.

Place, F. and Y. Prudencio. 2006. Policies for improved land management in smallholder agriculture: the role of research in agroforestry and natural resource management, in Garrity, Okono, Grayson, and Parrott (eds) *World Agroforestry into the Future*, Nairobi, World Agroforestry Centre.

Swift, M., Stroud, A., Shepherd, K., Albrecht, A., Bationo, A., Mafongoya, P., Place, F., Tomich, T., Vanlauwe, B., Verchot, L., and M. Walsh. 2006. Confronting land degradation in Africa: challenges for the next decade, in Garrity, Okono, Grayson, and Parrott (eds) *World Agroforestry into the Future*, Nairobi, World Agroforestry Centre.

Barrett, C. B., Lynam, J., Place, F., Reardon, T., Aboud, A.A., "Towards Improved Natural Resource Management in African Agriculture," in Barrett, C.B., Place, F., Abdillahi, A., (eds), 2002b. *Natural Resources Management in African Agriculture: Understanding and Improving Current Practices*, CABI, Wallingford, UK.

Barrett, C. B., Place, F., Aboud, A., Brown, D.R. "The Challenge of Stimulating Adoption of Improved Natural Resource Management Practice in African Agriculture," in Barrett, C.B., Place, F.,

Abdillahi, A., (eds), 2002b. *Natural Resources Management in African Agriculture: Understanding and Improving Current Practices*, CABI, Wallingford, UK.

Place, F., Franzel, S., Dewolf, J., Rommelse, R., Kwesiga, F., Niang, A., Jama, B. "Agroforestry for Soil Fertility Replenishment: Evidence on Adoption Processes in Kenya and Zambia," in Barrett, C.B., Place, F., Abdillahi, A., (eds), 2002b. *Natural Resources Management in African Agriculture: Understanding and Improving Current Practices*, CABI, Wallingford, UK.

Place, F., Swallow, B.M., Wangila, J.W., Barrett, C.B. "Lessons for Natural Resource Management Technology Adoption and Research," in Barrett, C.B., Place, F., Abdillahi, A., (eds), 2002b. *Natural Resources Management in African Agriculture: Understanding and Improving Current Practices*, CABI, Wallingford, UK.

Place, F., and B. Swallow. "Assessing the Relationships between Property Rights and Technology Adoption in Smallholder Agriculture: Issues and Empirical Methods," in Meinzen-Dick, R., Knox, A., Place, F., and B. Swallow. 2002. *Innovation in Natural Resource Management: The Role of Property Rights and Collective Action in Developing Countries*, Johns Hopkins University Press, Baltimore, USA.

Place, F., and K. Otsuka. "The Role of Tenure in the Management of Trees at the Community Level: Theoretical and Empirical Analyses from Uganda and Malawi," in Meinzen-Dick, R., Knox, A., Place, F., and B. Swallow. 2002. *Innovation in Natural Resource Management: The Role of Property Rights and Collective Action in Developing Countries*, Johns Hopkins University Press, Baltimore, USA.

Knox, A., Meinzen-Dick, R., Swallow, B., and F. Place. "Conclusions and Policy Implications," in Meinzen-Dick, R., Knox, A., Place, F., and B. Swallow. 2002. *Innovation in Natural Resource Management: The Role of Property Rights and Collective Action in Developing Countries*, Johns Hopkins University Press, Baltimore, USA.

Otsuka, K. and F. Place. 2001. *Issues and Theoretical Framework*, in K. Otsuka and F. Place, *Land Tenure and Natural Resource Management: A comparative study of agrarian communities in Asia and Africa*. Baltimore: Johns Hopkins Press.

Otsuka, K. and F. Place. 2001. *Quantitative Methodology*, in K. Otsuka and F. Place, *Land Tenure and Natural Resource Management: A comparative study of agrarian communities in Asia and Africa*. Baltimore: Johns Hopkins Press.

Otsuka, K. and F. Place. 2001. *Towards New Paradigms of Natural Resource Management*, K. Otsuka and F. Place, *Land Tenure and Natural Resource Management: A comparative study of agrarian communities in Asia and Africa*. Baltimore: Johns Hopkins Press.

Place, F., Masupayi, R., and K. Otsuka. 2001. *Tree and Cropland Management in Malawi*, in K. Otsuka and F. Place, *Land Tenure and Natural Resource Management: A comparative study of agrarian communities in Asia and Africa*. Baltimore: Johns Hopkins Press.

Place, F., Ssentenza, J., and K. Otsuka. 2001. *Customary and Private Land Management in Uganda*, in K. Otsuka and F. Place, *Land Tenure and Natural Resource Management: A comparative study of agrarian communities in Asia and Africa*. Baltimore: Johns Hopkins Press.

Otsuka, K. and F. Place. 2001. *Land Tenure and the Management of Land and Trees: A Comparative Study of Asia and Africa*, in D. Lee and C. Barrett (eds) *Tradeoffs or Synergies? Agricultural Intensification, Economic Development and the Environment*, Wallingford UK: CABI Publishing.

Franzel, F., Scherr, S.J., Coe, R., Cooper, P., and F. Place. 2001. Methods For Assessing Agroforestry Adoption Potential. Accepted for publication in Franzel, S. and S. Scherr (eds) Trees and Farmers: Assessing the adoption potential of agroforestry Practices In Africa (CABI).

Defoer, T., and F. Place, F. 2000. Mixed Farming in Western Kenya, in A. Budelman and T. Defoer (eds) PLAR and resource flow analysis in practice: case studies from Benin, Ethiopia, Kenya, Mali, and Tanzania, Amsterdam: Royal Tropical Institute (KIT).

Place, F., Roth, M. and P. Hazell. 1994. "Land Tenure Security and Agricultural Performance in Africa: Overview of Research Methodologies," in Bruce and Migot-Adholla eds., Searching for Land Tenure Security in Africa, Dubuque, Iowa: Kendall Hunt Publishing.

Migot-Adholla, S.E., Benneh, G., Place, F., and S. Atsu. 1994. "Land, Security of Tenure, and Productivity in Ghana," in Bruce and Migot-Adholla eds., Searching for Land Tenure Security in Africa, Dubuque, Iowa: Kendall Hunt Publishing.

Migot-Adholla, S.E., Place, F., and W. Oluoch-Kosura. 1994. "Security of Tenure and Land Productivity in Kenya," in Bruce and Migot-Adholla eds., Searching for Land Tenure Security in Africa, Dubuque, Iowa: Kendall Hunt Publishing.

Hazell, P., Migot-Adholla, S.E., Blarel, B., and Place, F. 1994. "Land Tenure Reform and Agricultural Development in Sub-Saharan Africa," in K. Hoff, A. Braverman, and J. Stiglitz eds. The Economics of Rural Organization: Theory, Practice, and Policy, London: Oxford University Press.

Migot-Adholla, S.E., Hazell, P., Blarel, B., and F. Place. 1989. "Land Tenure Security and Agricultural Production in Sub-Saharan Africa," in L.R. Meyers (ed.) Innovation in Resource Management, Washington DC: World Bank.

## **Journal Articles**

Harwood, R., Place, F., Kassam, A., and H. Gregerson, 2006. International Public Goods Through Integrated Natural Resource Management Research. *Experimental Agriculture* 42 (1): 375-397.

Barrett, C., Marennya, P., McPeak, J., Minten, B., Murithi, F., Oluoch-Kosura, W., Place, F., Randrianarisoa, J., Rasambainarivo, and J. Wangila. 2006. Welfare Dynamics in Rural Kenya and Madagascar. *Journal of Development Studies* 42(2): 248-277.

Bamwerinde, W., Bashaasha, B., Ssembajjwe, W. and F. Place. 2006. The Puzzle Of Idle Land In The Densely Populated Kigezi Highlands Of Southwestern Uganda. *International Journal for Environment and Development* 3 (1): 1-13.

Hansen, J., Luckert, M., Minae, S., and F. Place. 2005. Tree Planting Under Customary Tenure Systems in Malawi: An Investigation into the Importance of Marriage and Inheritance Patters. *Agricultural Systems* 84 (1): 99-118.

Place, F., Kariuki, G., Wangila, J., Kristjanson, P., Makauki, A., and J. Ndubi. 2004. Assessing the factors underlying differences in achievements of farmer groups: methodological issues and empirical findings from the highlands of central Kenya. *Agricultural Systems* 82 (3): 257-272.

Njuki, J., Kihyo, V., O'Ktingati, A., and F. Place. 2004. Male vs. female labour in an agroforestry system in the central highlands of Kenya: correcting the misconception. *Agricultural Resources, Governance and Ecology* 3 (1/2): 154-170.

Place, F., Barrett, C., Freeman, H., Ramisch, J., and B. Vanlauwe. 2003. Prospects for integrated soil fertility management using organic and inorganic inputs: evidence from smallholder African agricultural systems. *Food Policy* 28: 365-378.

Place, F. and K.Otsuka. 2002. Land Tenure Systems and Their Impacts on Agricultural Investments and Productivity in Uganda, *Journal of Development Studies*, 38 (6): 105-128.

Kristjanson, P., Place, F., Franzel, S., and P. Thornton. 2002. Assessing Research Impact on Poverty: The Importance of Farmers' Perspectives. *Agricultural Systems*, 72: 73-92.

Place, F., and K. Otsuka. 2001. Population, Tenure, and Natural Resource Management: The Case of Customary Land Area in Malawi. *Journal of Environmental Economics and Management*, 41 (13-32).

Place, F. and K. Otsuka. 2001. Tenure, Agricultural Investment, and Productivity in the Customary Tenure Sector of Malawi. *Economic Development and Cultural Change*, 50(1).

Franzel, S., Coe, R., Cooper, P., Place, F., and S. Scherr. 2001. Assessing the adoption potential of agroforestry practices: ICRAF's experiences in subsaharan Africa. Special issue of *Agricultural Systems*.

Place, F. and K. Otsuka. 2000. Population Pressure, Land Tenure, and Tree Resource Management in Uganda. *Land Economics* 76 (2), 233-251.

Jama, B., Buresh, R.J., and F. Place. 1999. Sesbania Tree Fallows on Phosphorus-Deficient Sites: Maize Yield and Financial Benefit. *Agronomy Journal* 90 (6): 717-726.

Kwesiga, F.R., S. Franzel, F. Place, D. Phiri, and C. P. Simwanza. 1999. Sesbania sesban improved fallows in eastern Zambia: Their inception, development and farmer enthusiasm. *Agroforestry Systems*, 47 (1/3): 49-66.

Place, F. and P. Dewees. 1999. Policies and incentives for the adoption of improved fallows. *Agroforestry Systems*, 47(1/3): 323-343.

Place, F. and S. Migot-Adholla. 1998. Land Registration and Smallholder Farms in Kenya. *Land Economics* 74 (3): 360-373.

Place, F. and P. Hazell. 1993. "Productivity Effects of Indigenous Land Tenure Systems in Subsaharan Africa," *American Journal of Agricultural Economics*, 75: 10-19.

Blarel, B., Hazell, P., Place, F., and J. Quiggin. 1992. "The Economics of Farm Fragmentation in Subsaharan Africa: Evidence from Ghana and Rwanda," *World Bank Economic Review*, 6 (2): 233-254.

Migot-Adholla, S.E., Hazell, P., Blarel, B., and F. Place. 1991. "Indigenous Land Rights Systems in SubSaharan Africa: A Constraint on Productivity?," *World Bank Economic Review*, 3 (1): 155-175.

## **Other Papers**

Place, F. 2006. Land Tenure and Agricultural Productivity in Africa: A Comparative Analysis of Economic Research Findings and Policy Statements. Paper Presented at Workshop on Linkages between Land Reform, Land Tenure, and Land Use, May 25-27, Berlin.

Verchot, L., Place, F., Shepherd, K., and B. Jama. 2006. Science and Technological Innovations for Improving Soil Fertility and Management in Africa. Paper prepared for the Science and Technology Forum of NEPAD.

Benin, S., Nkonya, E., Place, F., and J. Pender. Land Markets and Sustainability of Natural Resources in East Africa. Presented at 2006 IAAE Meetings, to be submitted to journal in 2006.

Place, F., Rohrbach, D., Franzel, S., and O. Ajayi. 2005. Technology Options For Poor Smallholders in Southern Africa: Challenges and Some Immediate Steps. Paper Presented at the AAEA meetings, 26-29 July, Providence Rhode Island.

Kariuki, G. and F. Place. 2005. Initiatives for Rural Development through Collective Action: The Case of Household Participation in Group Activities in the Highlands of Central Kenya. CAPRI Working Paper 43, International Food Policy Research Institute, Washington DC.

Place, F., Hebinck, P., and M. Adato. 2004. Identifying the Rural Poor and Their Ability to Invest in Agriculture: Compatible and Conflicting Implications from Quantitative and Qualitative Data from Western Kenya. Submitted to World Development.

Place, F., Adato, M., Hebinck, P., and M. Omosa. 2003. The Impact of Agroforestry-Based Soil Fertility Replenishment Practices on the Poor in Western Kenya, FCND Discussion Paper Number 160, ICRAF and IFPRI, Washington, DC.

Baland, J-M., Gaspart, F. Place, F., and J-P. Platteau. 2003. The distributive impact of land markets in central Uganda. Working Paper Research Series No 252 – 2003/13, Centre de Recherche en Economie du Developpement, University of Namur, Namur, Belgium.

Place, F., Hebinck, P., and M. Omosa. 2003. Chronic Poverty in Rural Western Kenya: its identification and implications for agricultural development. Paper Presented at Conference on Chronic Poverty, Chronic Poverty Research Centre, University of Manchester, Manchester UK.

Place, F. 2002. Land Markets in SSA: Preconditions, Potentials and Limitations. Paper presented at the conference on “Land Issues in Africa,” 29 April – 2 May, 2002, Africana Hotel, Kampala.

Place, F., Zomer, R., Kruska, R., Dewolffe, T., Kristjanson, P., Staal, S., and E. Njuguna. 2002. Development Pathways in Medium – High Potential Kenya: A Meso Level Analysis of Agricultural Patterns and Determinants. Paper presented at the Conference on “Policies for sustainable land management in the East African Highlands,” 24-26 April 2002, UN-Economic Commission for Africa, Addis Ababa.

Place, F., Njuki, J., Murithi, F., and F. Mugo. 2002. Agricultural Land Management by Households in the Highlands of Kenya. Paper presented at the Conference on “Policies for sustainable land management in the East African Highlands,” 24-26 April 2002, UN-Economic Commission for Africa, Addis Ababa.

Place, F., Kariuki, G., Wangila, J., Kristjanson, P, Makauki, A., and J. Ndubi. 2002. Assessing the Factors Underlying Differences in Group Performance: Methodological Issues and Empirical Findings from the Highlands of Central Kenya. CAPRI Working Paper 25, Washington, DC: IFPRI.

Place, F and A Waruhiu. 2000. Options for biodiversity in eastern and southern Africa: A report on a regional workshop on Mainstreaming Agriculture into Forestry: Towards Systemic Biodiversity Policies, 21-22 November 1999, ICRAF, Nairobi. Nairobi: ICRAF.

Pender, J, Place, F, and S Ehui. 1999. Strategies for Sustainable Agricultural Development in the East African Highlands, EPTD Discussion Paper 41, Washington DC: IFPRI.

Place, F. 1996. Towards Improved Policy making for Natural Resource and Ecosystem Management in Sub-Saharan Africa, Proceedings from a Workshop held 2-6 October 1995 at ICRAF, Nairobi: ICRAF.

Place, F. 1995. The Role of Land and Tree Tenure on the Adoption of Agroforestry Technologies in Uganda, Burundi, Zambia, and Malawi: A Summary and Synthesis, Madison, Wisconsin: Land Tenure Center, University of Wisconsin.

Place, F. 1994. "Land Tenure and Agricultural Development in Customary Areas: Preliminary Results from Eastern and Southern Province," in Roth, M. (ed.) Land Tenure, Land Markets, and Institutional Transformation in Zambia, Madison, Wisconsin: Land Tenure Center, University of Wisconsin.

### **Policy Briefs**

Franzel, S., Place, F., Reij, C., and G. Tembo. 2004. Strategies for sustainable natural resource management. Washington: IFPRI 2020 Focus Series, Number 12.

Place, F., Otsuka, K., and S. Scherr. 2004. Property Rights, Collective Action, and the Practice of Agroforestry. Washington: IFPRI 2020 Focus Series, Number 11.

Marenya, P., Oluoch-Kosura, W., Place, F., and C. Barrett. 2002. Education, Nonfarm Income, and Farm Investment in Land-Scarce Western Kenya. BASIS Brief no. 14, University of Wisconsin.

Place, F. And B. Swallow. 2000. And Management Of Tree Resources In Eastern And Southern Africa Problems, Evidence, And Implications For Policy. BASIS Brief no. 3, University Of Wisconsin.

Place, F. 2000. Technologies for the East African Highlands. Brief published in Pender and Hazell (eds) Promoting Sustainable Development in Less-Favored Areas, IFPRI 2020 Set of Briefs, IFPRI, Washington DC.

### **Contributions to Journal Review Processes 2000-2006**

Editorial board of Agricultural Systems since 2002.

Between 2000-2006 reviewed 45 journal papers in 11 journals, including Land Economics, Food Policy, Journal of Development Studies, Agricultural Systems, Agriculture, Ecosystems, and Environment, Environment and Development Economics, Agricultural Economics, Ecological Economics, Development and Change, Journal of Environmental Management, and World Development.