

RESUME: DR. VICTOR AFARI-SEFA

Global Theme Leader-Consumption and Scientist-Socioeconomist

AVRDC-World Vegetable Center

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Present Experience:

- **AVRDC:** Monitoring the quality of science of AVRDC's consumption theme and providing mentoring as necessary including reviewing scientific quality of research for development project proposals and assisting in proposal writing, and taking the lead in identifying priorities, opportunities and constraints of AVRDC's consumption research theme. He has extensive experience in performance monitoring and impact assessment of horticultural value chains on smallholder livelihoods. Current research focuses on assessing opportunities and challenges in vegetable production systems, analyzing constraints in the value chain, and policy in interdisciplinary context within sub-Saharan Africa and Asia.
- **Guest Professor**, *German University of Applied Management, Campus Accra, House No. 129, 18th Avenue, McCarthy Hill, P.O. Box KN-2560, Accra, Ghana* (from November 2008 to Present).
MBA Courses taught (via Semi virtual/Blended learning concept): Principles of Marketing, Economics, and International Cooperation and Development.

Career Highlights:

- Author of **10** published peer review journals, **1** book and **1** book chapter
- Member of **4** peer review journal editorial boards
- Reviewer /Co-reviewer of **18** scholarly peer review journals
- Established group facilitator and public speaker, having presented or co-presented at **19** scholarly society conferences/meetings and **20** invited workshop/seminars
- Constantly attending scholarly society conferences & seminars to refresh skills
- Fluent in English (Excellent) and German (good)

Previous Experience:

International Institute of Tropical Agriculture (IITA) Accra, Ghana
Monitoring, Evaluation and Impact Specialist November 2008 to August, 2010
Coordinated the implementation of Sustainable Tree Crops Program (STCP) M&E framework and related activities towards the achievement of project goals and targets. Developed the M&E capacity of local service providers engaged in the provision of training farmers in techniques of intensive cocoa production. Initiated, prepared, implemented, analysed, and wrote up in collaboration with project partners and research institutes impact studies (ex-ante and ex-post). Contributed to farmer training, input/service delivery arrangements and development of farmer organizations. Initiated and lead relevant policy studies and roundtable dialogues with key stakeholders.

Nova Scotia Agricultural College Truro, Nova Scotia (NS), Canada
Post Doctoral Research Fellow July 2007 to November, 2008
Conducted multidisciplinary research together with Engineers, Hydrologists and Natural Scientists involving the Economic and Environmental Analysis of Beneficial Management Practices in the Thomas Brook Watershed of Nova Scotia within the framework of the Agriculture and Agri-food (AAFC) funded WEBS Project.

Black Student Advisory Centre, Dalhousie University Halifax, NS, Canada
Project Coordinator November, 2007 to November, 2008
Planned and implemented project activities as well as coordinated the teaching activities of mentors. Liaised with school administrators, parents or participants and other stakeholders in an effort to facilitate the successful delivery of project initiatives.

Centre for Development Research (ZEF) Bonn, Germany
Post Doctoral/Senior Research Fellow June, 2006 to July, 2007
Handled administrative duties of Resident Economist within the framework of the 9-year GLOWA-Volta research project on sustainable water resource management in West Africa. Conducted multidisciplinary research together with Climatologists, Hydrologists, Remote sensors for the Macro-economic of water demand in the Volta Basin of Ghana and Burkina Faso. Taught Doctoral Course work in: "Introduction to Bio-economic Household Modeling in GAMS" at Bonn International Graduate School of Development Research. Mentored/Supervised Ph.D. and MSc. Students.

Central University College Accra, Ghana
Lecturer in Agribusiness Management March, 2001 to March, 2003
Taught courses in: Agricultural Development Policy, Agricultural Marketing, Project Analysis and Management, and Strategic Foundations. Supervised Undergraduate final year student project work.

Wisconsin International University College Accra, Ghana
Lecturer in Principles of Marketing October, 2002 to March, 2003
Teaching and Research

University of Cape Coast Cape Coast, Ghana
Teaching/Senior Research Assistant November, 1994 to September, 1996

Education:

Justus-Liebig University Giessen Giessen, Germany
Ph. D. in Agricultural Economics (Magna cum laude) 2006

National Extension College United Kingdom
CIM Advanced Certificate in Marketing 2000

Georg-August University Goettingen Goettingen, Germany
MSc. in Tropical Agriculture (Socio-economics Option) 1999

Goethe Institute Goettingen, Germany
DSH German Language Certificate 1997

University of Cape Coast Cape Coast, Ghana
BSc. Agriculture (First Class Honours) Diploma in Education 1994

Publications

1. **Afari-Sefa, V.**, Dagnoko, S., Endres, T., Kumar, S., Gniffke, P.A., Tenkouano A. 2012. Innovative Tools and Approaches for Vegetable Cultivar and Technology Dissemination in West Africa. Submitted to *Journal of Agriculture Extension and Rural Development (In Press)*.
2. J.D.H. Keatinge, M.L. Chadha, J. d'A. Hughes, W. J. Easdown, R. J. Holmer, A. Tenkouano, R.Y. Yang, R. Mavlyanova, S. Neave, **V. Afari-Sefa**, G. Luther, M. Ravishankar, C. Ojiewo, M. Belarmino, A. Ebert, J.F. Wang, and M. Lin (2012). Home, School, Community and Disaster Recovery Gardens and their Impact on the Attainment of the Millennium Development Goals.

Biological Agriculture and Horticulture 28(2): An International Journal for Sustainable Production Systems, Downloadable at DOI:10.1080/01448765.2012.681344

3. **Afari-Sefa, V.**; Tenkouano, A.; Ojiewo, C.; Keatinge, J.D.H. and Hughes Jd'A (2012). Vegetable breeding in Africa: constraints, complexity and contributions toward achieving food and nutritional security. *Food Security: The Science, Sociology and Economics of Food Production and Access to Food* 4(1): 115-127.
4. **Afari-Sefa, V.** (2011): The Micro-Level Distributional Effects of Horticultural Export Value Chains among Smallholders in Southern Ghana. *China-USA Business Review* 10(7): 493-515.
5. Asante, B.O; **Afari-Sefa, V.**; Sarpong, D.B. (2011). Determinants of Small-Scale Farmers' Decision to Join Farmer Based Organizations in Ghana. *African Journal of Agricultural Research* 6(10): 2273-2279.
6. Gockowski, J.; **Afari-Sefa, V.**; Sarpong, D.B.; Osei-Asare, B.Y.; Dziwornu, A.K. (2011). Increasing Income of Ghanaian Cocoa Farmers: Is Introduction of Fine Flavour Cocoa a Viable Alternative. *Quarterly Journal of International Agriculture* 75(2): 175-200.
7. **Afari-Sefa, V.** (2010): Horticultural Exports and Livelihood Linkages of Rural Dwellers in Southern Ghana: An Agricultural Household Modeling Application. *Journal of Developing Areas* 44(1): 1-23, Fall.
8. Yabi, A.J.; **Afari-Sefa, V.** (2009): Impact of Rural Development Projects on Agricultural Productivity in Selected Regions of Benin. *African Journal of Agricultural Research* 4(11): 1120-1128, November. Available online at: <http://www.academicjournals.org/ajar/PDF/pdf%202009/Nov/Yabi%20and%20Afari-Sefa.pdf>
9. **Afari-Sefa, V.**; Yiridoe, E.K.; Gordon, R. and Hebb, D. (2008): Decision Considerations and Cost Analysis of Beneficial Management Practice Implementation in Thomas Brook Watershed, Nova Scotia. *Journal of International Farm Management* 4(3): 1-32. Available online at: http://www.ifmaonline.org/pdf/journals/Vol4_Ed3_Afari-Sefa_etal.pdf
10. **Afari-Sefa, V.** (2007): The Dynamics of Horticultural Export Value Chains on the Livelihood of Small Farm Households in Southern Ghana. *African Journal of Agricultural Research*. 2 (9): 435-440, September. Available online at: <http://www.academicjournals.org/ajar/PDF/Pdf2007/Sep/Victor.pdf>

Professional Associations:

- Member of Canadian Agricultural Economics Society (CAES)
- Member of Northeastern Agricultural and Resource Economics Association (NAREA)
- Member of Canadian Agricultural Trade Policy Research Network (CATPRN)
- Member of the International Society of Horticultural Science (ISHS)
- Member of African Association of Agricultural Economists (AAAE)
- Member of Ghana Association of Agricultural Economists (GAEE)
- Member of the African Growth and Development (AGRODEP) Policy Modelling Consortium
- Member of the Global Trade Analysis Project (GTAP) Network
- Member of Canadian Water Network (CWN)