

CURRICULUM VITAE

PERSONAL DETAILS

NAME : Getachew Tikubet
DATE OF BIRTH : 25th December 1954
SEX :
MARITAL STATUS :
NATIONALITY :
ADDRESS :

ACADEMIC RECORD

1972-1973 Diploma in Life Science, Prince Bede Mariam Demonstration Secondary School
1973-1977 Bachelor of Science, Addis Ababa University
1977-1980 Masters of Science, Addis Ababa University. Title of thesis: "Studies on tsetse flies of the Fincha River Valley, Western Ethiopia."
1985-1988 Ph.D. in Biology under the African Regional Post-graduate Programme in Insect Science (ARPPIS) through the University of Sierra Leone. Title of thesis "Tsetse ecology and trypanosomiasis challenge in Southwestern Ethiopia."
1988-1989 Post Graduate training in Ecological Systems, Oxford University
1990-1991 Post Graduate training in principles of Trypanosomiasis epidemiology and integrated tsetse control
2000- 2008 Adjunct professor Biological Science, California State University
2000- 2010 Principal-Scientist, International Center of Insect Physiology and Ecology (ICIPE)
2000- present CEO and Founder of the African Bioeconomy Capacity Building Institute (ABCDI) for Eastern Africa.
2005- 2010 IPM Post-graduate course instructor, Addis Ababa University
2010- present Director of Operations and Co-founder of Bioeconomy Africa

WORK EXPERIENCE

2005-present Founder and Chief Executive Officer of African Bioeconomy Capacity Development Institute (ABCD Institute)
2005-present Operation Director and Co-Founder of Bioeconomy Africa
1988-present CEO & Founder of Integrated Biofarm Enterprise (UN-Global Compact Company)
Resident Scientist/Regional Representative International Center of Insect Physiology and Ecology (ICIPE) and Adjunct Professor California State University Biological Science Department

1995-present	President and Co-Founder of Bioeconomy Foundation
1983-1988	PhD Scholar and Post Doctoral fellow, ARPPIS & Oxford University
1982-1983	Addis Ababa University Lecturer
1978-1982	Graduate Assistant/Assistance Lecturer Addis Ababa University

SCHOLARSHIPS AND PRIZES

1975	Scholarship from the Ministry of Education for Special Training.
1977	"Teacher of the year", St. Joseph School and Felege Yordanos Schools.
1976-1979	Scholarship from the Ethiopian Government for Higher Training
1979-1981	Swedish Aid for Scientific Research (SAREC) Scholarship for post-graduate training
1981	ICRO/UNESCO/ICIPE Scholarship for short-term training in Insect Physiology
1982	ILCA/ILRAD Scholarship for training in Tropical Animal Diseases
1985	UNDP/ICIPE Scholarship for short-term training in Integrated Pest Management
1985-1989	ICIPE/ILCA/DAAD Scholarship for ARPPIS
1995	WHO Award for developing the Biofarm system
1996	Award from Environment Restoration and Sustainable Development Authority - for the innovative Biocycling system
2002	ESRDF - Award for development the best model for Poverty Reduction and Food Security in Ethiopia, Farmers to PhD training program.
2002	<ul style="list-style-type: none"> ♦ Women group award for innovative technology transfer ♦ Sagure farmers, Arsi Award for Biofarm technology transfer and Practical training
2003-2007	Special award/grant by WHO – African Regional office for Community Based Disease Control and Sustainable Agriculture for Poverty Reduction and Human Health Improvement

WORKSHOP AND SEMINARS

Participated over 200 seminars

Organized over 20 International Symposium, Seminar and Workshops.

PROFESSIONAL ASSOCIATIONS

1999 - 2000	Founder President of Addis Ababa East Rotary Club
2000 - to present	Founding Board Member and Secretary General of Ethiopian Society for Appropriate Technology
2002 - to present	Founding Board Member of Praxis Ethiopia (EAST) Foundation
2002 - to present	Founding Board Member of Praxis Ethiopia Alliance
2003 - to present	Founding Member of ARPPIS Scholars Association (ASA)
2003 - to present	Founder President of Bioeconomy Association (BEA)
2003 - to present	Founding Board Member Sustainable Development Institute (SDI)
2004 – to present	Founding Board of Fana Integrated Community Development Organization (FICDO)
2004 - to present	Member of the African Insect Scientists (AIS)
2005- to present	Founder Member of the Biofarm Consortium (BC)
2006 - to present	Member of the Society of American Foresters (SAF)
2006 - to present	<ul style="list-style-type: none">▪ Member of International Society of Tropical Foresters (ISTF)▪ Founder & Board member of Praxis Ethiopia Foundation▪ Founder & Board member of Population Health Environment▪ Board Member of Institute for Sustainable Development

PUBLICATIONS (Selected contributions)

- Abate, A.; Tikubet, G. and Girma, M. 2004. Attraction of tsetse fly to NG2G traps containing different blends of odour baits in three vegetation types. *Pest Management Journal of Ethiopia*. 8:15-21.
- Abreha, A.; Tikubet, G. and Baumgaertner, J. (2003) *Resource Management for Poverty Reduction, Approaches & Technologies*, pp 210.
- Baumgaertner, J.; Tikubet, G.; Gilioli, G.; Bieri, M., 2003 – *Managing Ecosystems to Improve Human Health and Alleviate Poverty-* In: ASEFFA ABREHA, GETACHEW TIKUBET, BAUMGÄRTNER, J. (eds.): *Resource Management for Poverty Reduction Approaches & Technologies*. Ethiopian Social Rehabilitation and Development Fund, Addis Ababa, Ethiopia: pp 179-186.
- Baumgärtner, J.; Tikubet, G. and Gilioli, G. 2005. Some concepts in ecosocial system management for sustainability enhancement. *PRAXIS Ethiopia conference proceedings*. Addis Ababa (in press).
- Baumgärtner, J.; Tikubet, G. and Gilioli, G. 2005. Some concepts in ecosocial system management for sustainability enhancement. *PRAXIS Ethiopia conference*, Sept. 27 – 29, Addis Ababa, Ethiopia.
- Baumgärtner, J; Tikubet, G. and Gilioli, G. 2007. *Managing resilience for sustainable development of an Ethiopian periurban community*. (in prep., *Global Environmental Change*).
- Baumgärtner, J; Tikubet, G. and Gilioli, G. 2006. *Emerging conceptual framework for managing complex ecosocial systems*. *Ecological Complexity* (subm. 2006).
- Baumgärtner, J.; Tikubet, G. and Gilioli, G. 2005. *Perspectives in ecosocial systems Intern. Workshop ‘Ecosystem Management and Agriculture’, Feb. 2-4, Alghero, Italy.*

- Baumgärtner, J.; Gilioli, G.; Tikubet, T. and Gutierrez A.P., 2006 - Eco-social analysis of an East African agro-pastoral system: management of tsetse and bovine trypanosomiasis. – *Ecological Economics* (in press, 2006).
- Baumgartner, J.; Tikubet, G.; Girma, M.; Sciarretta, A.; Ballo, S. and Trematera, P., 2004. Cases for adaptive ecological systems management. *Redia* 86 : pp. 165-172.
- Gilioli, G.; Baumgärtner, J. and Tikubet, G., 2005. Enhancement of ecosocial system sustainability under stressed conditions. Intern. Workshop 'Ecosystem Management and Agriculture', Feb. 2-4, Alghero, Italy.
- Gilioli, G.; Baumgärtner, J. and Tikubet, G., 2006. Adaptive ecosocial system sustainability enhancement in Sub-Saharan Africa. *EcoHealth* (submitted 2006).
- Herren, H.R.; Tikubet, G.; Baumgärtner, J., Gilioli, G., 2006. Adaptive management for ecosystem sustainability enhancement: the way forward. In: S. Scherr and J. McNeely (Editors), *Art and Science of Ecoagriculture*. Washington, D.C., Island Press (in press).
- Negash, M.; Girma, M; Tikubet, G. and Seyoum, M. 2004. Seasonality and Diel Activity pattern of *Glossina morsitans submorsitans* (Diptera:Glossinidae) In Ghibe river valley, Southwest Ethiopia. *Ethiop. J. Sci.* 27(2): pp 135-142,
- Sciarretta, A., Girma, M.; Tikubet, G.; Belayahun, L.; Ballo, S. & Baumgärtner, J. 2005. Development of an adaptive tsetse population management scheme for the Luke community, Ethiopia. *J. Med. Entomol.* 42: 1006-1019.
- Sciarretta, A.; Baumgärtner, J. & Tikubet, G. 2004. Sviluppo di un sistema di monitoraggio per il miglioramento della lotta alla mosca Tsé-Tsé (*Glossina* spp.). Pp. 152-155. In: DALLA MARTA, A. & ORLANDINI, S. (eds.) III Giornate di studio. Metodi numerici, statistici e informatici nella difesa delle colture agrarie e delle foreste: ricerca ed applicazioni. Firenze, November 24-26.
- Sciarretta, A.; Baumgartner, J.; Tikubet, G.; Girma, M.; Trematerra, P. 2005. Design of a trapping system for monitoring The Spatio temporal occurrence of tsetse (*Glossina* spp. Diptera). *Rivista Italiana di Agrometrologia* 24 29 (3).
- Sciarretta, A.; Girma, M.; Tikubet, G.; Belayahun, L.; Ballo, S. and Baumgartner, J. 2005. Development of an adaptive tsetse population management scheme for Luke community, Ethiopia. *J. Med. Entomol.* 42(6): pp 1006-1019.
- Sithanatham, S.; Baumgärtner, J. & Matoka, C. 2004. Ecosystem approach for management of *Helicoverpa armigera*: SCOPE in Eastern Africa. Pp. 129- 134. In: MOHAMMED DWAD, S. SITHANANTHAM & TADESSE GEBREMEDHIN (eds.), *African Bollworm management in Ethiopia, Status and Needs*. Proceedings of the National Workshop held at the Plant Protection Centre, Ambo, Ethiopia, during 17-19 April, 2002.
- Tikubet, G. (1992) Tsetse (*Glossina* spp. Diptera) Ecology and Trypanosomiasis Challenge in South Western Ethiopia: Review & Recommendation. pp 236.
- Tikubet, G. (2003) Community Based Integrated Tsetse and Trypanosomiasis Roll-back. *Integrated Resource Management - Community Based Integrated Approach and Technologies*, pp 450.
- Tikubet, G. (2003). *Integrated Resource Management - Biofarm Approach*. Resource Management for Poverty Reduction: Approaches and Technologies, Ethiopian Social Rehabilitation and Development Report. pp 450.
- Tikubet, G. (2004) *Integrated Biofarm System Application in Five Ecological Zones, in Sustainable Agriculture in Sub-Saharan Africa*. pp 300.
- Tikubet, G. (2006) *Community Driven, Double Green Evolution followed by Revolution for Africa, An Innovative Approach: New solutions to old problems*, paper presented to the Helvetas General Assembly. pp 50.

- Tikubet, G. (2006) Eco-social Systems and Community Based Development for Poverty Reduction and Environmental Restoration, pp 250.
- Tikubet, G., (2005) Biofarming at model sites with community-driven tsetse (*Glossina* spp. Diptera) and bovine trypanosomiasis management in Ethiopia, ICIPE, biennial scientific report. pp 146-150.
- Tikubet, G.; Ballo, S.; Birhanu, A., 2003 - Community-based tsetse (*Glossina* spp. Diptera) control: a model project within a sustainable agriculture framework.- In: ASEFFA ABREHA, GETACHEW TIKUBET, BAUMGÄRTNER, J. (eds.): Resource Management for Poverty Reduction Approaches & Technologies. Ethiopian Social Rehabilitation and Development Fund, Addis Ababa, Ethiopia: pp 153-164.
- Tikubet, G.; Baumgartner, J.; Girma M.; Ballo, S.; Hagos, T.; Belayhun, L.; Gilioli, G., and Sciarretta, A., (2005). Community driven tsetse (*Glossina* spp. Diptera) and bovine trypanosomiasis management at different models sites in Ethiopia, ICIPE, biennial scientific report. pp 146-150.
- Tikubet, G.; Belayhun, L.; Sciarretta, A.; Gilioli, G.; Hagos, T.; Trematerra, P.; Gutierrez, A.P. and Baumgärtner, J. 2006. Ecosocial effects of community participatory tsetse (*Glossina* spp.) (Diptera, Glossinidae) and bovine trypanosomiasis management at Luke, Southwestern Ethiopia. *Boll. Zool. Agr. Bachic.* (in press).
- Tikubet, G.; A. Sciarretta; Baumgartner, J.; Girma M.; and P. Trematerra (2010). Spatial clustering and associations of two savannah tsetse species, *Glossina morsitans morsitans* and *Glossina pallidipes* (Diptera: Glossinidae), for guiding interventions in an adaptive cattle health management framework.
- Tikubet, G.; A. Sciarretta; Mekonnen, S (2011). Development of Devices for Controlling Vectors of Hat”.
- Tikubet, G; Gianni G.; Hans H., Johann B. (2012). In press, Assessment of Socio-ecological Transitions in a Developing Periurban Ethiopian Community
- Tikubet, G; (2013). In press, Integrated Bioeconomy System for Sustainable Development in Africa. 500pp.
- Tikubet, G; (2014). Professional Documentary Film on IBS as Best Practice Model.
- Tikubet Getachew, Johann Baumgärtnera, Gianni Giliolib, Andrew Paul Gutierrezd (2014). Eco-social analysis of an East African agro-pastoral system: Management of tsetse and bovine trypanosomiasis
- Tikubet, G, and J. Baumgärtner (2014). From Tsetse Control to Sustainable Rural Development – Progress and Opportunities for an Ethiopian Community