

# *CURRICULUM VITAE*

## PERSONAL DETAILS

NAME : Getachew Tikubet  
DATE OF BIRTH : 25<sup>th</sup> 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 Finchaa 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"> <li>♦ Women group award for innovative technology transfer</li> <li>♦ Sagure farmers, Arsi Award for Biofarm technology transfer and Practical training</li> </ul>
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"><li>▪ Member of International Society of Tropical Foresters (ISTF)</li><li>▪ Founder &amp; Board member of Praxis Ethiopia Foundation</li><li>▪ Founder &amp; Board member of Population Health Environment</li><li>▪ Board Member of Institute for Sustainable Development</li></ul>

## 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.; Belayehun, 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.; Belayhun, 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.
- Sithanantham, 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* submorsitans 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 Baumgärtner, Gianni Gilioli, 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