

Name: Theophilus M. Mutui, PhD

Nationality: Kenyan

Languages: English, German, Swahili, Kamba

Address: National Biosafety Authority, Red Hill Road Gigiri. P.O.

Box 28251-00100, Nairobi, Kenya. **Office Telephone:** +254 20 2678667

Mobile: +254 725 294445

Email: mutui@biosafetykenya.go.ke; mutuitm@yahoo.com

#### **Academic Qualification:**

2002-2005: PhD in Horticultural Sciences. Leibniz University of Hannover, Germany.

**1996-1997:** MSc. in Horticulture. University of Nairobi, Nairobi, Kenya. **1989-1992:** BSc. in Horticulture. Egerton University, Njoro, Kenya.

# **Leadership and Managerial Training:**

**2014 (Mar):** Five-Day Corporate Governance Course for Directors by Centre for Corporate Governance, Nairobi, Kenya.

**2013 (Oct-Nov):** Strategic Leadership Development Program, Nairobi, Kenya. **2012 (Oct):** Security & Strategic Management Academy, Athens, GA, USA.

**2012 (Aug):** Innovation Systems Leadership by Global Knowledge Initiative, Tanzania.

# **Professional Training**

**2015 (Nov):** Certificate on, "Advanced Course on Regulatory and Biosafety Issues of Agricultural Biotechnology in the East African Region-Case Study: Late Blight Resistant Potato" by University of Ghent and IPBO in Entebbe, Uganda.

**2015 (Aug):** Certificate on, "Agricultural Biotechnology and Biosafety" by Michigan State University and USDA-Foreign Agricultural Service, USA.

**2014 (Mar):** Certificate on, "Risk assessment of Genetically Modified Organisms (GMOs)" by Center for Environmental Risk Assessment (CERA) in Nyeri, Kenya.

**2013 (Aug):** Certificate on, "Agricultural Biotechnology Regulation Immersion Course" by University of Missouri and the University of Ghent, at Columbia, Missouri, USA.

**2007 (Jan):** Intermediate Certificate in Applied Hazard Analysis at Critical Control Point (HACCP) Principles, with Credit, The Royal Institute of Public Health, UK.

**2006 (Nov):** Certificate on EU Legislation on Fruits and Vegetables by the Application of European Technologies and Services (AETS) Consortium in Dar es Salaam, Tanzania.

**2006 (Jun):** Horticultural Chain Management Training by University of Pretoria funded by FAO and Commonwealth Secretariat in Pretoria, South Africa.

**1998 (Mar):** Certificate on, "Safe and Effective Use of Pesticides" by the Global Crop Protection Federation (GCPF) and Agrochemical Association of Kenya (AAK).

### **Employment History**

2018 (Jun)-Now: Ag. Director, Technical Services, National Biosafety Authority, Kenya.

2017 (Jun) - 2018 (May): Deputy Director, National Biosafety Authority, Kenya.

2012 (Sept) - 2017 (Jun): Chief Biosafety Officer, National Biosafety Authority, Kenya.

**2012 (Mar) - 2012 (Aug):** Associate Professor of Horticulture, Nelson Mandela African Institute of Science and Technology, Arusha, Tanzania.

**1999 (Oct) - 2012 (Feb):** Assistant Lecturer, Lecturer & Senior Lecturer, Moi University and University of Eldoret, Kenya.

# **Professional Experience**

**2013-Present:** Member, Biotechnology Technical committee dealing with Biotechnology and Biosafety of Genetically Modified Organisms (GMOs) matters, Nairobi, Kenya. **2013-Present:** Member, National Food Safety Coordinating Committee (NFSCC) dealing with all food safety matters in Kenya, Nairobi, Kenya.

**2007-2013:** Country Coordinator, Better Training for Safer Food (BTSF) Programme on Hazard Analysis at Critical Control Point (HACCP). Appointed by the Campden BRI, UK on behalf Executive Agency for Health and Consumers of EU.

**2008:** Trainer, Awareness Seminars on Export Certification and Market Requirements for Fresh Horticultural Produce via EU HORTICAP Project to KEPHIS, Kenya.

# **Membership to Professional Organizations**

- 1. Member (71778), International Society of Horticultural Sciences (ISHS).
- 2. Member (2015-192-24), The International Society for Biosafety Research (ISBR).
- 3. Member of Horticultural Association of Kenya (HAK), an affiliate of ISHS.
- 4. Member of Association of Third World Studies (ATWS).
- 5. Member of Kenya DAAD Scholars Association (KDSA).

#### **Recent Publications:**

Wetzstein, H.Y., Porter, J.A., Janick J., Ferreira, J.F.S. and **Mutui, T.M.** 2018. Selection and Clonal Propagation of high Artemisinin genotypes of *Artemisia annua*. *Frontiers in Plant Science - Plant Biotechnology: 9:358*.

**Mutui, T.M.**, Mibus, H. and Serek, M. 2015. Cytokinins inhibit leaf senescence in *Pelargonium* cuttings. *Acta Horticulturae* 1079: 325-330.

Nderitu, P.W., Kinyua, M.G., **Mutui, T.M**. and Ngode, L. 2014. Morphological characterization of Mulberry (Morus spp.) accessions grown in Kenya. *Sustainable Agriculture Research*, *3*(1): 10-17.

**Mutui, T.M.**, Yi, W., Ferreira, J.F.S. and Wetzstein, H.Y. 2013. Micropropagation of *Artemisia annua*, a Medicinal Plant with Anti-malarial and Anti-cancer Activities. *HortScience* 48(9) (Supplement):S42.

**Mutui, T.M.**, Mibus, H. and Serek, M. 2012. Effect of meta-topolin on leaf senescence and rooting in *Pelargonium* x *hortorum* cuttings. Postharvest Biol. Tec. 63: 107-110.

**Mutui, T.M.**, Mibus, H. and Serek, M. 2012. Cloning and expression studies on 1-amino cyclopropane-1-carboxylic acid synthase and ethylene receptor genes in Pelargonium. Acta Hortic. 937: 703-710.

**Mutui, T.M.**, Mibus, H. and Serek, M. 2007. Influence of thidiazuron, ethylene, abscisic acid and dark storage on the expression levels of ethylene receptors (ETR) and ACC syntahse (ACS) genes in Pelargonium. Plant Growth Regul. 53: 87-96.

### Seminars, Meetings, Workshops and Conferences:

**2016:** Attended The Food Science and Technology Platform of Kenya (FoSTeP-K) Conference as a Guest Speaker from 29th March to1st April 2016, Nairobi, Kenya.

**2014:** Participated in, "13th International Symposium on Biosafety of Genetically Modified Organisms (ISBGMO)" organized by International Society for Biosafety Research (ISBR) between November 9-13 in Cape town, South Africa.

**2014:** Attended "Genetically Modified Food / Feed Safety Assessment Training Workshop for Regulators" organized by ILSI Health and Environmental Sciences Institute (HESI) and NBA-Kenya between 7th - 8th August 2014 at KCB Leadership Centre, Nairobi, Kenya.