

# Philip M.P. Mornya

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Senior Lecturer – Department of Horticulture, School of Natural Resources Management

# **Educational Qualification and Designation**

*B Sc. Agric. Gen* (NUC, 2001), *M Sc. Crop Science* (NUC, 2002), *PhD Ornamental Horticulture (*Beijing Forestry University, PRC, 2011). *Currently he is the Dean of School of Natural Resources Management with 16 years of instructional experience, Njala University, Njala Campus.* 

# **Summary of Key Professional Skills**

- A professional with 20 years of experience in Teaching in the University.
- Interested in conducting research and publication with special interest in plant hormonal physiology and regulation on flowering, plant nutrition; horticultural crop yield improvement and nutritional value; ex-situ conservation of indigenous vegetables etc.
- Experienced in consultancy services particularly in the area of vegetation biodiversity assessment baseline ESIA.
- Knowledge in plant species identification to the lowest taxonomic level, particularly forest, grassland and woodland plants.
- Qualified and experienced in lay outing individual and commercial farms for horticultural crop plantations.
- Many years of experience in ethnobotanical use of plants including vernacular names, medicinal use, edible plants and other traditional uses in Sierra Leone
- Over ten years of experience in administrative activities such as organising, co-ordinating, training, and managing institutional resources.
- Excellent laboratory expertise in plant hormones and sugars analyses. Knowledge in running standard laboratory equipment including High Performance Liquid Chromatography (HPLC), spectrophotometer, LEICA DFC500 microscope, pH scale etc.
- Computer skill: Knowledge in using various software including statistical package for social science (SPSS), MS word, excel, power point and a host of other minor software programs.

## **Core Competencies**

- Research & Publications
- Teaching & Community Outreach
- Consultancy Services
- General Administration
- Entrepreneurship

### **Core Personality:**

- i) Result oriented and collaborative team builder
- ii) Maintenance of standard and integrity
- iii) Motivated, unassuming and enduring work ethics
- iv) Considerable will of imbibition and sharing of knowledge
- v) Use English as official language but with fair knowledge of spoken Chinese

### **Personal Statement**

Dr. Philip M.P. Mornya is a senior lecturer in the department of Horticulture in the School of Natural Resources Management, Njala University. Additionally, he has served as Head, Department of Horticulture (2013-2015), Dean, School of Natural Resources Management (Sept., 2015 – March, 2020) and Acting Deputy Vice-Chancellor, Njala Campus (February – March, 2020). He has held other position in the same University such as: School Representative to Postgraduate Board (2103 - 2014), School Representative to University Scoring Committee (2012 -2013, Quality assurance officer and curriculum review representative for School of Natural Resources Management (2012-2014). Dr. Mornya holds a PhD degree in Ornamenta Horticulture

from Beijing Forestry University, P.R. China. He has over 20 years of teaching and research experience in the University. He has extensive experience working with international organizations including World Bank, Environmental Resource Management (ERM), South Africa, Environ-Insight, South Africa etc. Dr. Mornya's fields of research and training include landscape management, orchard management, plant Nursery production and technology, plant physiology and flowering regulation (forcing culture), ex-situ conservation of indigenous vegetables and fruits; and the characterization and documentation of immune boosting crop species for health enhancement. He has 24 Publications: 1 book, 1 book chapter; 11 journal articles; 2 abstracts; 8 consultancy reports. Dr. Mornya has served in various administrative positions in the University including but limited to Deputy Vice-Chancellor, Njala Campus, Dean, School of Natural Resources Management. He has also served in different professional and University/public service positions such as Office of National professional Association, Membership of editorial board (journal), Membership of University Committee, Appointment to Outside Bodies, etc. He is a very strong resource person for partnership building with institutions and organizations that are beneficial to both staff and students of Njala University. Dr. Mornya has lived, worked and conducted research in P.R. China.

For further information needed about me, the below listed have consented to as referees:

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