



# Lugumira Sebadduka Jerome, *Ph.D.*

## Education background

- 2014 *Ph.D. (Environmental Sciences), Washington State University, Pullman, WA, USA.*
- 2008 *Geodata Management, RMCA, Tervuren, Brussels, Belgium.*
- 2007 *M.A. (Geography), Makerere University, Kampala, Uganda.*
- 2000 *B.Sc. (Geography & Zoology), Makerere University, Kampala, Uganda.*

## Employment History

- 2016 *Natural Resources Manager (Soils & Land Use), NEMA, Kampala, Uganda.*
- 2014 *Lecturer, Department of Geography, Gulu University and Kyambogo University, Uganda.*
- 2012 *Teaching Assistant, Crop and Soil Sciences, Washington State University, Pullman, WA, USA.*
- 2008 *Lecturer, Gulu University, Gulu, Uganda.*
- 2001 *Tutorial Fellow, Department of Geography, Kyambogo University, Kampala.*

I work as the Natural Resources Manager (Soils and Land Use), in National Environment Management Authority (NEMA), Uganda. I am at the hub of the *advisory machinery of Government on matters of soil and land management*. Much of the work I do *influences the ways in which land is used, with attendant control of land use choices and emergent alternatives, which impact access to agro-land availability and provisioning of traditional biomass fuels*. In doing my work, I interface with government ministries, departments and institutions, donor agencies, and private sectors, with interest in land management and the wise use of the soil resource.

Currently, I am working towards *domestication of UNU-LRT programme*, so as to ensure training of a good proportion local government officers in the environment and natural resources (ENR) sector on issues of land management and restoration. I am also planning to produce the first *landslide-risk map for hilly and mountainous areas in Uganda*. Further, I recently finalized a survey that is to (i) *inform the review of regulations guiding the use of hilly and mountainous areas in Uganda* and (ii) *facilitate the design of a programme to engage land users in restoration of their land*.

I am also interested in soil-landscape modeling, and *pursuing research aimed at improving soil mapping*. In addition, I am a reader of the ecology of African dambos, and plan to *investigate dambo floral-environment interactions in an attempt to develop an inexpensive method to survey dambo soil-landscape elements, including dambo wetlands, using plant functional types (PFTs)*.