

CURRICULUM VITAE

Martine Nyeko (BSc, AGE, MSc Civil, Ph.D.)

Born in Gulu, Uganda, in 1976, November 23

Water resources Engineer and Lecturer Department of Biosystems Engineering, Faculty of Agriculture and Environment, Gulu University, P. O Box 166, Gulu Uganda

Contacts: E-mail: m.nyeko@gu.ac.ug Phones: +256 712033303; +256 782 675985

A] EXPERIENCE

- 1st Jan. 2013: Gulu University, Gulu Uganda: Appointed, Acting Deputy Dean Faculty of Agriculture and Environment
- 20th May. 2013: CRAE International in Uganda: Steering committee member and chairman knowledge management, Learning and Practice Alliance (LPA), Water for Production for small holder farmers platform
- 1st Jun. 2007: Gulu University, Gulu Uganda: Appointed Lecturer in the Department of Biosystems Engineering, in the Faculty of Agriculture and Environment.
- 29th Jul. 2006: Gulu University, Gulu Uganda: Appointed teaching Assistant at Department of Biosystems Engineering, in the Faculty of Agriculture and Environment.
-

B] EDUCATION

- 28th Jan. 2011: Public defense of PhD thesis at University of Naples Federico II, Italy, with the title “Land use changes in Aswa basin, Gulu Uganda: Opportunities and constrains to water resources management” Supervisor: Prof. Guido D’Urso and Dr. Walter W. Immerzeel
- 1st Nov. 2007: Awarded research fellowship grand by the University of Naples Federico II, in Italy to pursue PhD in Improvement and management of Agricultural and Forest Resources.
- 27th Sept. 2007: Awarded degree of Master of Science in Civil Engineering of Makerere University, Uganda
- 19th Feb. 2007: Public defense of MSc. in Civil Engineering dissertation at Makerere University, Uganda, with the title: “A study of the characteristics of Aquifers in Kotido”
- 1st Oct. 2004: Awarded DAAD Scholarship to pursue Master of Science in Civil Engineering at Faculty of Technology, Makerere University
- 12th Oct. 2001: Awarded degree of Bachelor of Science in Agricultural Engineering of Makerere University, Uganda.
- March, 1997: Sat Uganda Advanced Certificate of Education (UACE) from St. Joseph’s College Layibi, Gulu-Uganda
- October, 1994: Sat Uganda Certificate of Education (UCE) from Gulu Secondary School, Gulu Uganda
- October, 1990: Sat Primary Leaving Examination (PLE) from Gulu Primary School, Gulu Uganda
-

B] CONSULTANCY

- 2012, Nile Basin Initiative, NEL Water Resources Development Project; Identification of Multipurpose Water Resources Development Project in Aswa River Basin (Uganda and South Sudan), Modeling and GIS advisor
- 2013, CARE International in Uganda; The Review of functionality and sustainability conditions as well as developing Monitoring system for Global Water Initiative phase one - WASH facilities, Consultant team leader
- 28th October, 2013 WWF-UCO, Development of the Hydropower Sustainability Assessment Tool (HSAT) for Uganda, Team Leader (on going).

C] PUBLICATION:

- Nyeko M., 2010. Land use changes in Aswa Basin Northern Uganda; Opportunity and constrains to water resources management. PhD Thesis, University of Naples Federico II, Naples, Italy, 165p. http://www.fedoa.unina.it/8249/1/NYEKO_Martine_23.pdf
- Nyeko M., 2012. GIS and Multi-Criteria Decision Analysis for Land Use Resource Planning.

Journal of Geographic Information System, 4:341-348. doi:10.4236/jgis.2012.44039

3. Nyeko M., G. D'Urso, W. W., Immerzeel (2012). Adaptive simulation of land use change impact on water resources in Aswa basin. Journal of Agricultural Engineering; volume XLIII: e24
-

E] MAIN RESEARCH INTEREST

1. Distributed modeling of hydrologic processes
 2. Application of GIS and remote sensing in Water resources management
-

F] AFFILIATIONS

Member of the American Association of Agricultural and Biological Engineering (ASABE), 2950 Niles Road, St. Joseph, MI 49085, USA, since 2009: <http://www.asabe.org/>