

CURRICULUM VITAE

Family name: **Nakiyemba**
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Education:

- 2008 – 2013, PhD (Bio-economics, specialising in Natural Resource Governance), Catholic University of Leuven, Belgium
- 2001-2006, MA. Sociology Makerere University Faculty of Social Sciences
- 1995-1998, BA. Social Sciences (Hons), Makerere University Faculty of Social Sciences
- 1992-1994, Diploma In Education Secondary Institute of Teacher's Education Kyambogo

Specific Skills:

I am skilled in community work, Program development, monitoring, and evaluation. I can work in any environment, especially with marginalized groups of people. I have vast experience using and teaching quantitative and qualitative research methodologies. I have practical experience using statistical packages such as SPSS, STATA, R, Atlas-ti, and Nvivo. I am skilled in proposal writing, qualitative and quantitative data collection, management, analysis, and report writing. Additionally, I have experience in designing and teaching courses utilising the Learning Management System (LMS).

TEACHING

- August 2023 Associate Professor Faculty of Natural Resources and Environmental Sciences, Busitema University, Uganda.
- August 2023 Associate Professor/Dean, Faculty of Natural Resources and Environmental Sciences, Busitema University, Uganda.
- April 2017 to July 2023 Senior Lecturer/Dean, Faculty of Natural Resources and Environmental Sciences, Busitema University, Uganda.
- 2011 – 2016 Lecturer/ Deputy Dean Faculty of Natural Resources and Environmental Sciences, Busitema University, Uganda.
- 2009 - 2011 Part-time Lecturer Faculty of Natural Resources and Environmental Sciences, Busitema University, Uganda
- 2004 – 2009 Assistant Lecturer Busoga University, Uganda

RESEARCH

Research projects undertaken

- Principal Investigator of the project titled “Inclusive Education for Migrant Populations in Higher Education Institutions in Uganda”, funded by Busitema University Research Innovation Fund 2023/2025 BURIF and the Council for Social Science Research in Africa (CODESRIA).
- Co-Investigator of a project titled “Development of Geospatio-Temporal Surveillance And Characterization of Malaria in the Changing Climatic Conditions In Eastern Uganda Study (GTS-MACS)” funded by Busitema University Research Innovation Fund 2023/2024.

- Co-investigator of a project titled: “Bamboo for Flood Risk Reduction in Butaleja District, Eastern Uganda”, funded by Busitema University Research Innovation Fund 2023/2024.
- Principal Investigator of the project titled “Women, the Frontliners of Climate Change and Biodiversity Conservation, a case of Butaleja District, Eastern Uganda funded by Busitema University Research Innovation Fund 2022/2023.
- Co-investigator of the project titled “Positioning Busitema University as a lead institution in promoting Community Health and Environmental Advocacy through Data Reuse funded by Busitema University Research Innovation Fund 2022/2023.
- Co-Investigator as qualitative specialist on the project titled: Impact of prophylactic CPAP in the delivery room (DR-CPAP) on neonates <1500g in a low-resource setting: A feasibility trial
- Co-investigator on a project titled National Multiplication Project Managing Diversity in Ugandan Higher Education Institutions, funded by the University of Postdam Germany under the framework of DAAD Alumni under the auspice of University leadership and Management 2021-2022.
- Co-promoter of a project titled Sustainable Land Use and Resilient Livelihoods in the landslide-prone Region of Mount Elgon Uganda (SureLive). The five-year project ended in December 2018 and was funded by the Belgian government (Vliruos)
- Team member of a project titled Ecologically based management of rodent pests in maize and rice in East Africa. This is a three-year project implemented in partnership with Sokoine University of Agriculture and funded by the Bill and Melinda Gates Foundation
- Team member of the African Center of Excellence for Innovative Rodent Pest Management & Biosensor Technology Development (IRPM&BTD). This five-year project was implemented in partnership with Sokoine University of Agriculture and funded by the World Bank.

Presentations at conferences, workshops, and consultancies

- Presented the paper titled: “The impact of agricultural activities on the livelihood of riparian communities of Nalwekomba wetland ecosystem along River Nile, Namasagali, Kamuli District Uganda” at the international section of the 16th Conference in Agricultural Economics, Agricultural University of Athens, Greece, 7-8 October 2021.
- Presented a paper at the International Congress Water 2011, organized by Mekelle University and VLIR-UOS, September 19-26, 2011, in Mekelle, Ethiopia, titled: Farmers, Politicians and Technocrats: Conflict dynamics surrounding water and livelihoods in the Upper River Rwizi water catchment Lake Victoria Basin Uganda. September 2011.
- I worked as a consultant for a USAID project, Strengthening ART Adherence Levels in Uganda: Case Study of District Comprehensive HIV/TB Program (DHTP) Eastern Uganda (STAR-E Project). From July 2011 to November 2011, I supervised research assistants during data collection, data entry, data analysis, and writing the final report.

- Worked as a consultant with the International HIV/AIDS Alliance on a research project titled Key Populations and Women in monogamous relationships in Uganda: HIV Response and Vulnerability with a particular focus on maternal Mortality. The assignment involved designing research protocol, training data collectors, data collection and report writing from October 2010 to March 2011.
- Worked as a Research consultant with the International HIV/AIDS Alliance on a project titled: Emerging Networks of People Living with HIV in Uganda: prevention, Visibility and Disclosure. The assignment involved qualitative data analysis, report writing, and producing a peer-reviewed paper for publication from October to December 2010.
- Worked as a Research Associate with Water Mission International on a Research project titled Water For Africa, a Health Intervention Impact Study, from June 2010 to August 2010.
- Presented a paper at the European Geosciences Union General Assembly from 2nd – 7th May 2010, Vienna, Austria Session: Vegetation and Erosion, titled: Sugar cane growing and Cattle grazing as drivers to wetland degradation in Uganda: A case of upper river Ruizi and Iguluibi catchments Lake Victoria basin May 2010.
- Presented a paper at the 25th conference of the Soil Science Society of East Africa from 7th - 11th December 2009, Moshi– Tanzania, titled: Community's involvement in the use and management of wetlands under decentralised governance in Uganda: A case of upper river Ruizi and Iguluibi catchments Lake Victoria basin in December 2009.
- Worked as a consultant with the Uganda AIDS Control Program to train field data collectors and field supervisors in qualitative methodologies on the theme: Identifying Adherence Intervention Strategies for Scale-up in the National ART Program in Uganda in April 2007.
- Emerged as a medal finalist at the Eighth Annual Global Development Conference of the Global Development Network, which took place in Beijing, China, with the theme, Shaping a New Global Reality: The Rise of Asia and its Implications, *Category*: Global Health Concerns, Domestic Responses and Reforms in January 2007.
- Presented a paper at the XVI International Aids conference in Toronto, Canada: Factors that facilitate or constrain adherence to ARV therapy among adults In Uganda: a pre-intervention study in August 2006.
- Facilitated at the East African Regional Meeting on ARV adherence by presenting a paper on factors that facilitate or constrain adherence to antiretroviral therapy among adults in Uganda: a pre-intervention study. This was organized by INRUD and involved Uganda, Kenya, Tanzania, Ethiopia and Rwanda in April 2006.
- Principal Investigator for the Uganda country study on ARV adherence in collaboration with WHO, University of Amsterdam and Busoga University. A multi-country pre-intervention survey was carried out in Uganda, Tanzania and Botswana. This included designing the overall project, training research assistants in data collection focusing on qualitative methodologies, supervising all project activities and submitting the final project report for publication from October 2004 to January 2006.

- Worked as a Consultant/primary facilitator for ECOVIC UGANDA, KENYA AND TANZANIA CHAPTERS to train members of the Regional Governing Council, Secretariat staff in areas of Research methodologies, Project Management, Lobby and Advocacy skills, Communication skills and Gender Mainstreaming to ensure a clean Lake Victoria for all in July 2005.
- Worked as a Consultant/leading facilitator for ECOVIC UGANDA CHAPTER to train Board members, Secretariat staff, member Organizations, beneficiaries and other stakeholders in areas of Project Management, Lobby and Advocacy skills, Communication skills and Gender Mainstreaming to ensure a clean Lake Victoria for all in April 2005.
- Worked as a consultant/leading facilitator in training community mobilisers and other vital actors for FABIO/DENIVA Pressure from the project below, Uganda, in February 2005.
- Part of the consultancy team that studied civil society organizations in Uganda, phase II of the Uganda Program for Holistic Development [UPHOLD], in 20 districts in Uganda, using qualitative and quantitative methodologies from June to July 2004.
- Worked as a consultant with Mayuge District to train Secondary school teachers in Counselling skills of HIV/AIDS for youth
- Trained the youth out of school in Mayuge district in the basic life skills for HIV/AIDS in May 2004.
- Part of the consultancy team that mapped civil society organizations in Uganda in phase I of the Uganda Program for Humanistic Development [UPHOLD] in 20 Districts in December 2003.
- In November 2003, I was part of the team conducting the Mid-Term Review for the Goal Bugiri HIV/AIDS four-year project in Uganda.
- Worked as a field assistant with Makerere University Faculty of Social Sciences on a four-year project on Public policy, changing Gender relations and identities in Uganda in collaboration with Gotoborg University in Sweden in September 2002.
- District research assistant for Regional Center for Quality Health Care Project Makerere University. This was to assess the quality of care of reproductive health services in rural areas in the Kamuli district using both qualitative and quantitative methodologies from February to March 2001.
- District research assistant for law and advocacy for women in Uganda to assess the effectiveness of the Decentralized courts on women's justice in Kamuli District using qualitative methodologies in May 2000.
- District research assistant for Law and Advocacy for Women in Uganda on a domestic violence project in Iganga District using qualitative methodologies in July 1999.
- District research assistant for Law Reform Commission on Rape and Defilement project in Kamuli district using qualitative methodologies in September 1997.

Masters Students Supervised successfully

- **Bakole Alex. (2025).** The effects of Land conflicts on cassava production in Lobule Sub-county, Koboko District, Uganda.
- **Kiprop Julius Kapkwomu. (2025).** Evaluating Indigenous and Scientific weather forecasting Techniques for Resilience to weather events among fishing communities in Jinja.
- **Bisimwa Nankafu (2024).** Factors associated with loss to follow-up among children aged 6-59 months with acute malnutrition under outpatient therapeutic care programme, in Nakivale Refugee Settlement, Isingiro District.
- **Nyangoma Imeldah. (2024).** Gender analysis of human-forest interactions for the surrounding communities of Bugoma forest in Kikuube district, Uganda, Busitema University.
- **Ariyo Benjamin. (2024).** Effectiveness of Community-based Wetland Management approaches in a changing Environment of south kiruruma wetland, Kabale district, Uganda, Busitema University.
- **George Acquaaah. (2023).** Forest Management Institutional Response to Diseases Outbreak: The case of COVID-19 Pandemic and Ebola Virus Disease in Uganda, Dresden University Germany.
- **Okot Agiro Gabriel. (2021).** The Effects of Climate Variability on Gender Roles and Food Security in Kotido District, Uganda, Busitema University.
- **Ngorok Simon. (2021).** Environmental and Social impact of mining-related activities on pastoralists' livelihoods in Moroto District, Uganda, Busitema University.
- **Rwobusingye Ellias. (2021).** Climate Change Perception and adaptive strategies among smallholder coffee farmers in Sheema District, southwestern Uganda, Busitema University.
- **Busagwa Alex. (2019).** Assessment of adaptation to climate change through a gender lens in Namayingo District Eastern Uganda, Busitema University.
- **Mutambuli Richard. (2019).** Effects of Climate Variability on people's Livelihoods in Pallisa district, Busitema University.
- **Naigaga Esther. (2019).** Determination of adoption of sustainable land management practices in relation to gender in Mayuge district, Uganda, Busitema University.

- **Arinaitwe Bernard Mbasu. (2019).** Spatio-temporal impacts of land cover change on Namanve wetland health and counter management strategies in Mukono district, Uganda, Busitema University.
- **Adiga Hassan. (2019).** Assessment of drought hazard and its impact on community livelihoods in the cattle corridor of Uganda using Luwero district as a case study, Busitema University.
- **Ongwen Amos. (2018).** Climate Change Mitigation a case of biogas use in Bugishu Sub-region Uganda, Busitema University.
- **Bbosa Henry. (2018).** Exploring the role of Clean Development Mechanism in Promoting access to Clean Renewal Energy in Uganda, Busitema University.
- **Osikol Esther. (2017).** Meander plan, Sinuosity and Bank Erosion Along River Semiliki in Ntoroko District Uganda, Busitema University.
- **Sekagya Moses. (2017).** Effects of charcoal production processes on Gender focused tasks of producers: A case study of Wakyato Sub-county, Nakaseke District Uganda, Busitema University.

Internal Examination of PhD thesis

- **Wanyana Mercy Mugonola. (2025).** Innovative Work Behavior Among Academic Staff in Public Universities in Uganda.

Internal Examiner of Masters dissertation

- **Wakalanga Sulayi. (2025).** Socio-economic effects of landslides in Bududa District, Mount Elgon Region
- **Ojok Martin. (2025).** Assessing the role of indigenous knowledge and practices for adaptation to effects of rainfall variability in Uganda
- **Ngole Dennis Ross. (2023).** Assessment of the Environmental and Socio-economic impacts of charcoal production and use in Moroto District, Uganda; A case study of Katikekile sub county
- **Atino Juliet. (2023).** Public Perception on the effects of extreme weather events and human activities on road projects in Kampala Capital City Authority (kcca)

- **Babinga Godfrey. (2021).** Analysis of climate Smart Agriculture practices in maize production among smallholder farmers. The case study of Eastern Uganda, Busitema University
- **Kizito Eric. (2020).** Climate change adaptation strategies of smallholder farmers: The case of Kakooge sub-county, Nakasongola District Uganda, Busitema University.
- **Wanyama Peter. (2020).** Analysis of people's willingness to pay for climate regulation value of Mabira forest: Application of Contingent Valuation Method, Busitema University.
- **Kirunda Samuel. (2020).** Assessing the impact of climate change on food production in smallholder households and their adaptation options. A case study of Buyende District Uganda, Busitema University.
- **Basaliza Edigar. (2019).** Ecosystem-based Adaptation to drought among agro-pastoral farmers in Kayunga District, Busitema University.

Publications

Habarugaba, G; Turyahabwe, R; Andama, E; **Nakiyemba, A** (2026). Rainfall and Temperature Variability, Climate Vulnerability and their Implications for Agrobiodiversity and Smallholder Farmer Livelihoods in The Mountainous Agroecological Zone of Rubanda District, Southwestern Uganda. *J. Appl.Sci. Environ. Manage.* 30 (8): 2613-2627. DOI : <https://dx.doi.org/10.4314/jasem.v30i8.20>

Alice Nakiyemba; Elizabeth Kyazike; Zakaria Kinobe; Rebecca Gimbo Towards Inclusive Higher Education: Refugee Students' Access, Experiences and Support System in Uganda (2026-06-19). doi: <https://doi.org/10.46606/eajess2026v07i02.0488>

Nakiyemba A., Napyo A., Muduwa M., Ssenkusu J.M., Okello F., Hagmann C., Namuyonga J., Hewitt-Smith A., Loe K, Abongo G., Amorut D., Wandabwa J., Olupot-Olupot P & Burgoine K. Parent views on a two-step consent process used in emergency neonatal research in the delivery room in Eastern Uganda. *BMC Med Ethics* (2026). <https://doi.org/10.1186/s12910-026-01514-3>.

Nakiyemba, A., Kyazike, E., Zakaria, K., Gimbo, R., Musobya, M, & Nabirye, H. (2026). Diversity Issues Among the Refugee Populations in the Selected Higher Education Institutions in Uganda: A Student Perspective. *East African Journal of Arts and Social Sciences*, 9(2), 364-380. <https://doi.org/10.37284/eajass.9.2.4982>

Paasi G., Alunyo J.P., **Nakiyemba A.**, Ocen, G. G., Pande S., Alaroker F., Waako P.J., & Olupot-Olupot P. Hotspot Mapping, Spatiotemporal Clustering and Forecasting of Malaria Incidence in Uganda, 2014–2023: Strategies to Inform Targeted Public Health Interventions. *J Epidemiol Glob Health* (2026). <https://doi.org/10.1007/s44197-026-00562-7>.

Gimbo R, Mukundi J, Mburu, D. M, Balirwa, J. S, **Nakiyemba, A.** & Kemigabo, C. (2026). Effects of Anthropogenic Disturbance on the Biophysical Features of a Tropical Inland Valley Wetland. *East African Journal of Environment and Natural Resources*, 9(1), 330-347. <https://doi.org/10.37284/eajenr.9.1.4619>.

Habarugaba, G., Turyahabwe, R., Andama, E. & **Nakiyemba, A.** (2025). Climate Variability and Smallholder Farmer Livelihoods in the Mountain Agro Ecological Zones of Sub-Saharan Africa: A Review. *East African Journal of Environment and Natural Resources*, 8(3), 423-437. <https://doi.org/10.37284/eajenr.8.3.4011>.

Napyo, A., **Nakiyemba, A.**, Muduwa, M. *et al.* Acceptability of *immediate* CPAP for preterm infants in the delivery room to mothers, caregivers and healthcare workers in a low-resource setting: a qualitative study. *BMC Pediatr* **25**, 685 (2025). <https://doi.org/10.1186/s12887-025-06055-z>

Olupot-Olupot, P., Paasi, G., Katairo, T., Alunyo, J. P., **Nakiyemba, A.**, Ocen, G. G., ... & Nsobya, S. L. (2025). Comprehensive analysis of molecular markers linked to antimalarial drug resistance in *Plasmodium falciparum* in Northern, Northeastern and Eastern Uganda. *Malaria Journal* 24.1 (2025): 190. DOI: [10.1186/s12936-025-05439-x](https://doi.org/10.1186/s12936-025-05439-x)

Alice Nakiyemba, Kinobe Zakaria, Kakungulu Mosses, Nyangoma Immeldah, Masaba Sowedi, Women's knowledge and perception of flood disasters in Butaleja District, Uganda, *Progress in Disaster Science*, Volume 25, 2025, 100399, ISSN 2590-0617, <https://doi.org/10.1016/j.pdisas.2024.100399>. (<https://www.sciencedirect.com/science/article/pii/S2590061724000899>)

Burgoine, K., Ssenkusu, J.M., **Nakiyemba, A.** *et al.* Impact of early continuous positive airway pressure in the delivery room (DR-CPAP) on neonates < 1500 g in a low-resource setting: a protocol for a pilot feasibility and acceptability randomized controlled trial. *Pilot Feasibility Stud* **10**, 126 (2024). <https://doi.org/10.1186/s40814-024-01552-x>.

Turyahabwe, R., Andama, E., Mulabbi, A. and **Nakiyemba, A.** 2024. Understanding the nexus between traditional brick-making, biophysical and socio-economic environment of Goma Division, Mukono Municipality, Central Uganda. *Journal of Degraded and Mining Lands Management* 11(4):6367-6378, doi:10.15243/jdmlm.2024.114.6367.

George Acquaaah, Jude Ndzifon Kimengsi, Ametus Kuuwill, **Alice Nakiyemba Were**, Forest users' perceptions and institutional dynamics during covariate health-related shocks: Lessons from the Busitema Forest Reserve in Uganda, *Scientific African*, Volume 24, 2024, e02134, ISSN 2468-2276, <https://doi.org/10.1016/j.sciaf.2024.e02134>. (<https://www.sciencedirect.com/science/article/pii/S2468227624000796>)

Nakiyemba A., Musobya M., & Masaba S. (2023). A New Learning Experience of Training in the Social Sciences Using Online Platforms in Low-Resource Settings: A Pandemic Experience at Busitema University, Uganda. *CODESRIA Bulletin*, (05-06). <https://journals.codesria.org/index.php/codesriabulletin/article/view/5526>

- Wafula, M., **Nakiyemba, A.** & Kemigabo, C. (2023). Fisheries and SDGs at Namasagali Fishing Village, Kamuli District, Uganda. *European Journal of Theoretical and Applied Sciences*, 1(4), 630-642. DOI: 10.59324/ejtas.2023.1(4).58
- George Acquaaah, Jude Ndzifon Kimengsi & **Alice Nakiyemba Were** (2023): Response of forest management institutions to health-related shocks. Learning from the Busitema Forest Reserve of Uganda during the COVID-19 outbreak, *Forests, Trees and Livelihoods*, DOI: 10.1080/14728028.2023.2212701: <https://doi.org/10.1080/14728028.2023.2212701>.
- Nakiyemba, A.**, Arayo, I., Kennedy, W., Joseph, K., Branda, L. J., Nandi, M. N., Phillipson, M. and Dayoub, M. (2022). Women and climate change impacts in Uganda: A review article. *International Journal of Agricultural Technology* 18(6):2469-2476.
- Nakiyemba, A.**, Musoby, M. and Dayoub, M. (2021) The impact of agricultural activities on the livelihood of riparian communities of Nalwekomba wetland ecosystem along River Nile, Namasagali, Kamuli District Uganda. *Agricultural Economics Review*.
- Dayoub, M., **Nakiyemba, A.**, Plosila, J. (2021). Applications of Internet of Things (IoT) in Agriculture - The Potential and Challenges in Smart Farm in Uganda. In: Hassanien, A.E., *et al.* Proceedings of the International Conference on Artificial Intelligence and Computer Vision (AICV2021). AICV 2021. Advances in Intelligent Systems and Computing, vol 1377. Springer, Cham. https://doi.org/10.1007/978-3-030-76346-6_13
- Alex Mayamba, Robert Modest Byamungu, Herwig Leirs, Isabirye Moses, Rhodes H Makundi, Didas N Kimaro, Apia W Massawe, David Kifumba, **Alice Nakiyemba**, Mshaka E Mdangi, Brian E Isabirye & Loth S Mulungu (2021) Population and breeding patterns of the pest rodent: *Mastomys natalensis* in a maize dominated agroecosystem in Lake Victoria crescent zone, Eastern Uganda, *African Zoology*, 56:1, 76-84, DOI: 10.1080/15627020.2021.1879675 (available at <https://doi.org/10.1080/15627020.2021.1879675>)
- Raheem, D.; Dayoub, M.; Birech, R.; **Nakiyemba, A.** The Contribution of Cereal Grains to Food Security and Sustainability in Africa: Potential Application of UAV in Ghana, Nigeria, Uganda, and Namibia. *Urban Sci.* 2021, 5, 8. <https://doi.org/10.3390/urbansci5010008>
- Mayamba, Alex; Modest, Robert; Makundi, Rhodes; Kimaro, Didas; Isabirye, Moses; Massawe, Apia; Kifumba, David; **Nakiyemba, Alice**; Mdangi, Mshaka; Isabirye, Brian; Leirs, Herwig; Mulungu, Loth (2019) Species Composition and Community Structure of Small Pest Rodents (Muridae) in Cultivated and Fallow Fields in Maize Growing Areas in Mayuge district, Eastern Uganda". *Ecology and Evolution*.
- Alex Mayamba*, Bram Vanden Broecke, Herwig Leirs, Brian E. Isabirye, Robert M. Byamungu, **Alice Nakiyemba**, Moses Isabirye, David Kifumba, Apia W. Massawe, Didas N. Kimaro, Mshaka E. Mdangi and Loth S. Mulungu (2019) Fitness of the pestiferous small rodent *Mastomys natalensis* in an agroecosystem in Mayuge district, Lake Victoria Crescent, Uganda. *Ammalia*.
- Mlyashimbi, E. C. M a; J. Mariën b; D. N. Kimaro c; A. J. P. Tarimoa; M. Isabirye; R.H. Makundie; A. W. Massawe; M. E. Mdangif; D. Kifumbad, **A. Nakiyemba**; H. Leirsb; S. R. Belmaing and L. S. Mulungue (2018) "Relationships between seasonal changes in diet of

Multimammate rat (*Mastomys natalensis*) and its breeding patterns in semi-arid areas in Tanzania”
Cogent Food & Agriculture

Gitau Mburu , Danielle Oxenham , Ian Hodgson , **Alice Nakiyemba** , Janet Seeley &

Alvaro Bermejo(2013) Community Systems Strengthening for HIV Care: Experiences From Uganda, *Journal of Social Work in End-Of-Life & Palliative Care*, 9:4, 343-368, DOI: [10.1080/15524256.2013.846889](https://doi.org/10.1080/15524256.2013.846889) (available at <http://dx.doi.org/10.1080/15524256.2013.846889>)

- A. **Were**, M. Isabirye, J. Poesen, M. Maertens, J. Deckers and E. Mathijs, "Decentralised Governance of Wetland Resources in the Lake Victoria Basin of Uganda," *Natural Resources*, Vol. 4 No. 1, 2013, pp. 55-64. doi: [10.4236/nr.2013.41006](https://doi.org/10.4236/nr.2013.41006).

Ian Hodgson , **Alice Nakiyemba** , Janet Seeley , David Bitira & D. Gitau-Mburu (2012) Only connect – the role of PLHIV group networks in increasing the effectiveness of Ugandan HIV services, *AIDS Care*, 24:11, 1368-1374, DOI: 10.1080/09540121.2012.656568 (available at <https://doi.org/10.1080/09540121.2012.656568>)

Hardon, A.P, Akurut D, Comoro C, Ekezie C, Irunde HF, Gerrits T, Kglatwane J, Kinsman J, Kwasa R, Maridadi J, Moroka TM, Moyo S, **Nakiyemba A**, Nsimba S, Ogenyi R, Oyabba T, Temu F, Laing R. (2007). Hunger, waiting time and transport costs: Time to confront challenges to ART adherence in Africa. *AIDS Care*, 19(5), 658-665.

Nakiyemba, A., Aurugai, D.A., Kwasa, T. and Oyabba, T. (2007). Rolling out HAART in relation to adherence: Opportunities and challenges available to health facilities and providers in Uganda. In M. J. Boeree (Ed), *5th European congress on tropical medicine and international health* (pp. 121-124). Amsterdam: MEDIMOND.

Nakiyemba, A., Aurugai, D.A., Kwasa, T. and Oyabba, T. (2006). Factors that facilitate or constrain adherence to antiretroviral therapy among adults in Uganda: A pre-intervention study.

Hardon, A.P, Akurut D, Comoro C, Ekezie C, Irunde HF, Gerrits T, Hodgkin, C., Kglatwane J, Kinsman J, Kwasa R, Maridadi J, Moroka TM, Moyo S, **Nakiyemba A**, Nsimba S, Ogenyi R, Oyabba T, Temu F, Laing R. (2006). On hunger, transport costs and waiting time: A synthesis of challenges to ARV adherence in three African countries. In A. Hardon et al., *From access to adherence: The challenges of antiretroviral treatment studies from Botswana, Tanzania and Uganda* (pp. 15-20).

3. COMMUNITY ENGAGEMENT

- January 1999 – September 2001 Busoga Trust rural water development project [DFID funded project] Program Officer Social Development
- June 1998 – January 1999 Busoga Trust rural water development project Sociologist/Community health educator
- October 1995 – June 1998 Action for development (National women's organization working towards lifting the status of rural women) Community trainer/Researcher/ Member
- Conducted an outreach activity in Namutumba district to work with rice farmers to establish the influence of climate variability on rice production.
- Enhancing lost ecosystems services in Nalwekomba wetland ecosystem, Namasagali Sub-county, Kamuli District

- Enhanced biological rodent pest control by integrating tree planting with owl boxes in the Butaleja district.

4. Short-term professional qualifications:

2022: Hold a certificate with NIDA Clinical Trials Network about Good Clinical Practice

2022: Scholar with Leaders of Africa Institute Research Methods Course 2021

2021: Enhancing University Governance for Developing Countries by Zhejiang Normal University, China.

2021: National Multiplication Training (Train The Trainer Workshop) by University of Potsdam, German

2019: International Deans course for Africa by University of Applied Sciences Osnabruck, German

- Innovative and Quality Research methods, knowledge, and skills for the 21st Century by the Association of African Universities.
- Leadership and Change Management, Management of Higher education institutions and principal value centred Leadership by Eastern and Southern African Management Institute (ESAMI)
- Regional Training on Quality supervision of postgraduate studies by inter University Council for East Africa
- Leadership and Management skills course for Academic Leaders by hfp Consulting funded by Bill and Melinda Gates Foundation and RUFORUM
- Corporate Governance for productivity and Sustainability by Institute of corporate Governance in Uganda
- Training of Trainers in Research Methodology by the Council for the Development of Social Science Research in Africa (CODESRIA)
- Technical Approaches for conducting Impact Evaluations by Regional Centers for Learning on Evaluation and Results and World Bank.
- Refresher course on Research Methodology Training for PhD Trainers and Supervisors by Organization for Social Science Research in Eastern and Southern Africa.
- Participatory rural appraisal methodologies in research by Community development resource network Uganda
- Project Monitoring and Evaluation by Uganda Management Institute
- Training of Trainers by Uganda Management Institute
- Strategic planning and management by Uganda Management Institute
- Leadership skills by the Institute of Advanced Leadership
- Proposal writing and resource mobilization by the Uganda Management Institute

- Field data collection using qualitative methodologies by child health and development Centre Makerere University - Mulago Hospital
- Consultancy skills by Uganda Management Institute
- Gender Mainstreaming by the British Council In-Country training program
- Research Methodologies by the organization for Social Science Research in Eastern and Southern Africa Addis Ababa- Ethiopia

5. Leadership positions held

- January 2026 to date, Coordinator, PhD program in Natural Resources and Environmental Sciences.
- July 2025 to date Chair of the Higher Degrees Committee, Faculty of Natural Resources and Environmental Sciences, Busitema University.
- July 2021 to June 2025, Dean Faculty of Natural Resources and Environmental Sciences, Busitema University.
- April 2021 to June 2021 extension for three months as Dean Faculty of Natural Resources and Environmental Sciences, Busitema University
- April 2017 to March 2021 Dean, Faculty of Natural Resources and Environmental Sciences, Busitema University
- Deputy Dean, Faculty of Natural Resources and Environmental Sciences, Busitema University

6. Financial Leadership positions held

- Program Controller, Faculty of Natural Resources and Environmental Sciences program for Finance year 2024/2025
- Program Controller, Faculty of Natural Resources and Environmental Sciences program for Finance year 2023/2024
- Program Controller, Faculty of Natural Resources and Environmental Sciences program for Finance year 2022/2023
- Program Controller, Faculty of Natural Resources and Environmental Sciences program for Finance year 2021/2022
- Program Controller, Faculty of Natural Resources and Environmental Sciences program for Finance year 2020/2021
- Program Controller, Faculty of Natural Resources and Environmental Sciences program for Finance year 2019/2020
- Program Controller, Faculty of Natural Resources and Environmental Sciences program for Finance year 2018/2019

7. Membership to committees

(June 2022 to date) Member of the Programs and Policies' Committee of Busitema University Senate.

(June 2022 to date) Member of the Academic Affairs and Library Committee of Busitema University Senate.

(June 2022 to date) Member of the Board of Graduate Studies and Innovations Committee of Busitema University Senate.

(February 2021 to date) Chairperson of Busitema University Ceremonies Committee.

(July 2020 to June 2024) Representing Senate to Busitema University Council.

(August 2020 to July 2022) Member of the Marine Steering Committee.

(April 2017 to June 2025) Member of Busitema University Senate.

(July 2016 to June 2020) Representing Academic staff to Busitema University Council.

(October 2015 to date) Member of Busitema University Adhoc Disciplinary Committee

8. WORKSHOPS AND SEMINARS ORGANISED AND ATTENDED

- Organized and participated in a rodent end-of-year progress workshop (2018) in Uganda in collaboration with Sokoine University of Agriculture Tanzania under a project funded by the Bill and Melinda Gates Foundation.
- Organized and facilitated a Write-up workshop for ARV adherence in Uganda funded by WHO for Uganda, Botswana and Tanzania. (2005) at Triangle Hotel Jinja-Uganda.
- Organized and participated in the Global Seminar 2006 with the University of Wisconsin Oshkosh USA.
- Organized and facilitated an In-country training workshop on the sustainability of water sources for Busoga Trust community workers under the British Council In-country training programme, funded by the Department for International Development (DFID) in 2000.
- Organized and attended feedback workshops for DFID Mid-Term and final evaluation of the Busoga Trust water development project in 2001.

REFEREES

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