


# CURRICULUM VITAE

**Alice Turinawe, PhD**

<b>Contact details</b>	<p>Makerere University          Department of Agribusiness &amp; Natural Resource Economics College of          Agricultural and Environmental Sciences,          P.O. Box 7062, Kampala.          Tel: +256-782324841          Email: <a href="mailto:alice.turinawe@mak.ac.ug">alice.turinawe@mak.ac.ug</a>/<a href="mailto:aaturinawe@gmail.com">aaturinawe@gmail.com</a></p>
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**Specialization:** Agricultural Economics and Agribusiness Specialist

**Current position:** Lecturer, Department of Agribusiness & Natural Resource Economics

Brief Profile	
	<p>Dr. Alice Turinawe is a Lecturer at Makerere University, Uganda. She holds a PhD in Agricultural Economics, a master's degree in Agricultural and Applied Economics and a bachelor's degree in Agribusiness Management. She is also a Research Fellow at the Environment for Development (EfD) Center, Makerere University. Her research, spanning over 15 years, has focused on agricultural development interventions and their impact on the welfare of farms and communities; conflict and livelihoods in the dryland areas of Uganda and Kenya, focusing on sustainable restoration and resilience, nutrition and conflict; agribusiness value chains; nutrition and food systems; land and property rights; agricultural extension and entrepreneurship and business incubation in agriculture.</p>

Education	
Educational institution	Certificate/Degree completed
Makerere University, Kampala	2015: PhD. Agricultural Economics
Makerere University, Kampala	2009: M.Sc. Agricultural & Applied Economics
Makerere University, Kampala	2005: B. Agribusiness Management
Bukalasa Agricultural College	2002: Advanced Diploma in Dairy Science and Technology.

Research experience	
Project name	Role
Sustainable Rangeland Restoration: Building inclusive knowledge sharing hubs (Livestock Cafés) for resilient pastoral livelihoods and rangeland restoration in East African drylands (Include2Restore)	Senior Researcher

Scaling rangeland restoration in drylands through synergies in the biodiversity-water-climate nexus (Restore4more)	Senior Researcher/Work package Leader
“Making Agricultural Trade Sustainable”-MATS	Co-Lead researcher
Clean and Prosperous Uganda – Fecal Sludge and Solid Waste Management for Improved Livelihoods (CPUG). Appear funded project No. 256	Project activity Leader (Agricultural Economist)
Achieving the SDGs in East African drylands: Pathways and challenges towards a social-ecological transformation of landscapes, livestock and livelihoods (Drylands Transform).	Senior Economist and project objective leader
Improving nutrition in Africa by strengthening the diversity, sustainability, resilience and connectivity of food systems, H2020-SFS-2018-2020 (Sustainable Food Security).	Co-Principal investigator
Benchmarking Strategies to Increase Engagement of Students in Practical Hands-On Experiences In Agricultural Marketing and Small Business Management Courses At CAES, Makerere University	Principal investigator
Pluralistic agricultural advisory service delivery as a tool in enhancement of sustainable land management and agricultural development in highland areas of Uganda	Principal investigator
The status of OFSP production and utilization and the nutritional status and welfare of sweet potato growing households in northern and eastern Uganda	Consultant
Capacity Building on the Water-Energy-Food Security Nexus Through Research and Training in Kenya and Uganda (CapNex). APPEAR Project Number 158.	Case study Lead, and lead economist
Ascertaining the cost of Agricultural extension to performance of key productive sectors of the economy besides agriculture- trade and industry, health and water and environment. Uganda Episcopal Conference	Co- Principal investigator
Leveraging the Makerere University Agricultural Research Institute Dairy Value Chain for Dairy Business Incubation and Skill Development-DAIRY LEVER among Students and Smallholder Farmers in Uganda.	Co- Principal investigator
Promotion of Postharvest Disinfestation of key Horticultural Crops in Kenya and Uganda. by SIDA through Bioinnovate Africa Programme	Research Fellow
Research on “Enhancement of Sustainable Agricultural Production through Soil and Water Conservation in Uganda: A Case of the Southwestern Highlands”	Researcher

## Publications

1. Kyanjo J. L., **Turinawe A**, Hörnell A, Lindvall K. (2025). Balancing maternal employment and child nutrition and health: a grounded theory study of rural communities in Northeastern Uganda. *BMC Public Health*. 25(1):769. doi: 10.1186/s12889-025-21978-z. PMID: 40001081; PMCID: PMC11853224.
2. Rosemary Emegu Isoto, **Alice Turinawe**, Irene Nakamatte, John Sumelius, Qiuzhen Chen, et al. (2025) Improving governance arrangements for vegetable value chains in sub-Saharan Africa: the case of Bahir Dar, Ethiopia and Cotonou, Benin. *International Food and Agribusiness Management Review*, 2025, pp.1 - 21. [10.22434/ifamr1148](https://doi.org/10.22434/ifamr1148). [hal-04921113](https://doi.org/10.22434/ifamr1148)
3. Byaruhanga, M, B., Bashaasha, B., **Turinawe, A.**, Nakanwagi, T. and Tumusiime, D. (2024) Association between foreign agricultural investments and adoption of soil and water conservation practices in Uganda. *Agriculture & Food Security* (2024) 13:32 <https://doi.org/10.1186/s40066-024-00482-4>
4. **Turinawe A.** and Ainembabazi, J. H. (2024). Does pluralistic agricultural advisory service delivery enhance sustainable land management? Evidence from southwestern Uganda. *African Journal of Food, Agriculture, Nutrition and Development*; 25, 5. <https://doi.org/10.18697/ajfand.130.23350>.
5. Nyirahabimana, H., **Turinawe, A.**, Lederer, J., & Karungi, J. (2024). Impact of adoption lag of soil and water conservation practices on crop productivity in Sio-Malaba Malakisi Basin of Kenya-Uganda border. *Journal of Development and Agricultural Economics*, 16(3), 69-82. <https://doi.org/10.5897/JDAE2023.1400>
6. **Turinawe A.** and J. H. Ainembabazi (2024), Effect of training in soil and water conservation on crop productivity in Uganda, Working Paper Series N° 383, African Development Bank, Abidjan, Côte d'Ivoire. [https://www.afdb.org/sites/default/files/documents/publications/wps\\_no\\_383\\_effect\\_of\\_training\\_in\\_soil\\_and\\_water\\_conservation\\_on\\_crop\\_productivity\\_in\\_uganda.pdf](https://www.afdb.org/sites/default/files/documents/publications/wps_no_383_effect_of_training_in_soil_and_water_conservation_on_crop_productivity_in_uganda.pdf)
7. Akello, R., **Turinawe, A.**, Wauters, P., Naziri, D. (2022) Factors Influencing the Choice of Storage Technologies by Smallholder Potato Farmers in Eastern and Southwestern Uganda. *Agriculture*, 12, 240. <https://doi.org/10.3390/agriculture12020240>
8. Wauters, P., Naziri, D., **Turinawe, A.**, Akello, R. And Parker, M.L. (2022). Economic Analysis of Alternative Ware Potato Storage Technologies in Uganda. *American Journal of Potato Research* (2022) 99:217–228. <https://doi.org/10.1007/s12230-022-09874-3>

9. Qiuzhen, C., Knickel, K., Tesfai, M., Sumelius, J., **Turinawe, A.**, Isoto, R. and Medyna, G. (2021). A Framework for Assessing Food System Governance in six Urban and Peri-Urban Regions in Sub- Saharan Africa. *Frontiers in Sustainable Food Systems*. doi: 10.3389/fsufs.2021.763352
  
10. Nyirahabimana, H., **Turinawe, A.**, Lederer, J., Karungi, J. and Herrnegger, M. (2021). What Influences Farmer's Adoption Lag for Soil and Water Conservation Practices? Evidence from Sio- Malaba Malakisi River Basin of Kenya and Uganda Borders. *Agronomy*, 11(10), 1985; <https://doi.org/10.3390/agronomy11101985>
  
11. Amann, A., Herrnegger, M., Karungi, J., Komakech, A. J., Mwanake, H., Schneider, L., Schürz, C., Stecher, G., **Turinawe, A.**, Zessner, M. and Lederer, J. 2021. Can local nutrient- circularity and erosion control increase yields of resource-constraint smallholder farmers? A case study in Kenya and Uganda. *Journal of Cleaner Production*. Vol: 318. ISSN 0959-6526. doi.org/10.1016/j.jclepro.2021.128510. (<https://www.sciencedirect.com/science/article/pii/S0959652621027189>)
  
12. Ilukor, J., Isoto, R.E., **Turinawe, A.** and Muwanika, F.R. (2019). Do Investments in Agricultural Extension Deliver Positive Benefits to Health, Trade and Industry, Water and Environment? *International Journal of Agricultural Education and Extension*. Vol. 5(1), pp. 203-224
  
13. Bashaasha, B., Ravonborg, H.M., **Turinawe, A.** and Aloba L. S. (2019). The effect of tenure security on land improvement decisions of smallholder farmers in Uganda. *Makerere University Journal of Agricultural and Environmental Sciences*. Vol. 8 (1). 58 – 75.
  
14. **Turinawe, A.** (2018). Impact of Soil and Water Conservation Technology Adoption on Smallholder Farms in South- western Uganda. *Journal of Development and Agricultural Economics*
  
15. **Turinawe, A.**, Drake, L. and Mugisha, J. (2014). Adoption intensity of soil and water conservation technologies: a case of Southwestern Uganda. *Environment, Development and Sustainability*. DOI 10.1007/s10668-014-9570-5
  
16. **Turinawe, A.**, Mugisha, J. and Drake, L. (2015). Soil and water conservation agriculture in subsistence systems: Determinants of adoption in South-western Uganda. *Journal of soil and water conservation*, 70(2), 133-142. Doi: 10.2489/jswc.70.2.133

17. Ravnborg, H. M., Bashaasha, B., Hundsbæk, R. P., Spichiger, R and **Turinawe, A.** (2013). Land Tenure under Transition – Tenure Security, Land Institutions and Economic Activity in Uganda. Danish Institute for International Studies (DIIS) Working Paper 2013:03
18. **Turinawe, A.**, Mugisha, J. and Kabirizi, J. (2012). Socio-Economic Evaluation of Improved Forage Technologies in Smallholder Dairy Cattle Farming Systems in Uganda. *Journal of Agricultural Science*.  
<http://ccsenet.org/journal/index.php/jas/article/view/11692>.

Other professional, extra curricula and community-based activities in the last five years	
Year	Role
Effective 2025	Member to the editorial Board, Uganda Journal of Agricultural Sciences
2024 to date	External examiner for postgraduate studies under the faculty of development studies, Lilongwe University of Agriculture and Natural Resources
2024 to date	Coordinator, PhD programs, department of Agribusiness and natural resource Economics, Makerere University
2020 to date	Research Fellow, at the Environment for Development initiative (EfD-Mak) Centre Uganda
2018-to date	Reviewer, National Agricultural Research Organization and Makerere University (NARO-MAK) Scientific Conference
2020	Member, organizing committee, National Agricultural Research Organization -Makerere University (NARO-MAK) Third Joint Scientific Conference
2018	Team Leader of the Nutrition and Health Research Platform (ANHP) at the Department of agribusiness and Natural Resource Economics, under KSU- DANRE: Upgrading the Institutional Capacity of DANRE Project.
2017 to date	Member, Uganda Agricultural economists Association