Emmanuel Wisgtos Inkoom

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RESEARCH

Interests	Productivity & Efficiency · Choice modelling · food security · Impact Evaluation · Climate Change Econs
Areas	General Agricultural and Biological Sciences · Ecology, Evolution, Behavior and Systematics · Soil Science · Economics and Econometrics · Plant Science · Horticulture

RESEARCH SUMMARY

16	97	5	4	3.08	50%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 16 publications listed below, 2014–2025. Field-weighted impact is the mean over the 10 works scored for it; 1.00 is the world average for works of the same field, type and year. 5 of the 10 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Lecturer 2022–present
Department of Agricultural Economics and Extension, University of Cape Coast, Cape Coast, Ghana

EDUCATION AND QUALIFICATIONS

PhD in Agricultural Economics 2017–2020
Department of Agricultural Economics and Extension, University of Cape Coast, Cape Coast, Ghana

MPhil. (Agricultural Economics) 2012–2014
Department of Agricultural Economics and Extension, University of Cape Coast, Cape Coast, Ghana

PUBLICATIONS

Journal articles 14

1. **Emmanuel W. Inkoom**, Samuel K. N. Dadzie (2025). Cocoa Farmers' Preference and Willingness to Pay for Climate-Smart Extension Services (CES): A Choice Experiment Approach. *SAGE Open*. https://doi.org/10.1177/21582440251335857
2. Tebogo Mokumako, Samuel Kwesi Ndzebah Dadzie, Henry Nana De-Graft Acquah, Alexander Tetteh Kwasi Nuer, **Emmanuel Wisgtos Inkoom**, Michael Robert Nkuba (2025). Effects of timeliness and quality of tractor-hire services on smallholder farmers' technical, allocative, and economic efficiencies: Evidence from Botswana. *Scientific African*. https://doi.org/10.1016/j.sciaf.2025.e02744
3. **Emmanuel Wisgtos Inkoom**, Fatimah Von Abubakari, Fredrick Brown, Franklin Tetteh Odamtten (2025). Modelling climate change awareness heterogeneity among smallholder cereal crop farmers in the semi-arid region of Ghana: A latent class regression approach. *Journal of Environmental Management*. https://doi.org/10.1016/j.jenvman.2025.125595

4. Samuel K. N. Dadzie, Isaac Dasmani, Franklin T. Odamtten, **Emmanuel W. Inkoom** (2025). Risk attitudes towards climate variation and food crop diversification, and their implications for food security among farm households in Central Region, Ghana. *Food Security*. https://doi.org/10.1007/s12571-025-01571-3
5. F Von Abubakari, **Emmanuel Wisgtos Inkoom** (2024). Barriers of smallholder farmers to climate change adaptation decisions: Evidence from semi-arid region of Ghana. *Afr. J. Agric. Res*. https://journal-backups.lon1.digitaloceanspaces.com/uploads/main/article/4d3372d72505.pdf
6. **EMMANUEL WISGTOS INKOOM**, SAMUEL KWESI NDZEBAH DADZIE (2024). MULTIVARIATE PROBIT MODELING OF CLIMATE-SMART ADAPTATION CHOICES AMONG FARMERS IN SUB-SAHARAN AFRICA: GHANAIAN STUDY OF COCOA FARMERS. *Climate Change Economics*. https://doi.org/10.1142/s2010007824500076
7. Isaac Kwasi Asante, **Emmanuel Wisgtos Inkoom**, John Kwesi Ocran, Emmanuel Kyeremateng, Georgina Sabari, Franklin Tetteh Odamtten (2023). Intention of smallholder maize farmers to adopt integrated pest management practices for fall armyworm control in the Upper East region of Ghana. *International Journal of Pest Management*. https://doi.org/10.1080/09670874.2023.2190627
8. Isaac Kwasi Asante, John Kwesi Ocran, **Emmanuel Wisgtos Inkoom** (2023). Modeling Pesticide Use Behavior Among Farmers in the Upper East Region of Ghana: An Empirical Application of the Theory of Planned Behavior. *Environmental Protection Research*. https://doi.org/10.37256/epr.3120232074
9. **EW Inkoom**, Henry D Acquah, SKN Dadzie (2022). Examining drivers of technical, allocative and economic efficiencies in cocoa farming: empirical evidence from Ghana. *Ghana Journal of Development Studies*. https://www.researchgate.net/profile/Emmanuel-Inkoom/publication/364743640_Examining_drivers_of_technical_allocative_and_economic_efficiencies_in_cocoa_farming_empirical_evidence_from_Ghana/links/6373664f37878b3e87b14fbc/Examining-drivers-of-technical-allocative-and-economic-efficiencies-in-cocoa-farming-empirical-evidence-from-Ghana.pdf
10. Samuel K. N. Dadzie, Joseph Ndebugri, **Emmanuel W. Inkoom**, Samuel Akuamoah-Boateng (2022). Social networking and risk attitudes nexus: implication for technology adoption among smallholder cassava farmers in Ghana. *Agriculture & Food Security*. https://doi.org/10.1186/s40066-022-00376-3
11. IK Asante, **EW Inkoom**, Selorm Akaba (2022). Sustainability analysis of programme interventions: The case of Root and Tuber Improvement and Marketing Programme in the Central Region of Ghana. *ADRRI JOURNAL OF AGRICULTURE AND FOOD SCIENCES*. https://www.researchgate.net/profile/Isaac-Asante-4/publication/361664640_Sustainability_analysis_of_programme_interventions_The_case_of_Root_and_Tuber_Improvement_and_Marketing_Programme_in_the_Central_Region_of_Ghana/links/62bebee0d53e0b7114c01a9c/Sustainability-analysis-of-programme-interventions-The-case-of-Root-and-Tuber-Improvement-and-Marketing-Programme-in-the-Central-Region-of-Ghana.pdf
12. Samuel Kwesi Ndzebah Dadzie, **Emmanuel W. Inkoom**, Selorm Akaba, Festus Annor-Frempong, James Afful (2021). Sustainability responses to climate-smart adaptation in Africa: implication for food security among farm households in the Central Region of Ghana. *African Journal of Economic and Management Studies*. https://doi.org/10.1108/ajems-04-2019-0155
13. **Inkoom, Emmanuel Wisgtos**, Dadzie, Samuel Kwesi Ndzebah, Ndebugri, Joseph, Inkoom, Emmanuel Wisgtos, Dadzie, Samuel Kwesi Ndzebah, Ndebugri, Joseph (2020). Promoting Improved Agricultural Technologies to Increase Smallholder Farm Production Efficiency: Ghanaian Study of Cassava Farmers. *RePEc: Research Papers in Economics*. https://doi.org/10.22004/ag.econ.305329
14. **E.W Inkoom** (2017). Estimating economic efficiency of mango production in Ghana. *ADRRI JOURNAL OF AGRICULTURE AND FOOD SCIENCES*.

Theses 2

1. **Emmanuel Wisgtos Inkoom** (2020). Economics Of Cocoa Extension Service Quality, Climate Smart Adaptation, And Efficiency Of Production Nexus: Implication For Food Security Among Cocoa Farmers In Ghana. *University of Cape Coast*. https://ir.ucc.edu.gh/server/api/core/bitstreams/b969642a-a109-4834-aa19-f20f310f5aec/content
2. **Emmanuel Inkoom** (2014). Economic efficiency of mango production in the Yilo Krobo municipality in the eastern region of Ghana. *University of Cape Coast*. https://ir.ucc.edu.gh/server/api/core/bitstreams/

63855ba1-6fed-403c-9d7e-2960c1f70c3b/content