

# CURRICULUM VITAE

## KOFI AMANOR

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### PROFILE

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Kofi Amanor is an applied development economist with over five years of experience in teaching and conducting impactful research at the intersection of development economics, environmental and resource economics, and behavioral economics. His work focuses on addressing critical challenges in areas such as environmental health, energy efficiency, agricultural economics, and climate change, particularly in the context of developing economies.

### EDUCATION

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<b>Kwame Nkrumah University of Science and Technology</b>	Kumasi, Ghana
<i>Ph.D. Economics</i>	[2022]
Thesis: Studies on the Welfare Outcomes of Microfinance in Ghana.	
<b>Kwame Nkrumah University of Science and Technology</b>	Kumasi, Ghana
<i>MA. Economics</i>	[2012]
Thesis: Assessing the Economic Efficiency of Microfinance Institutions in Ghana: An Application of Stochastic Frontier Approach.	
<b>University of Cape Coast</b>	Cape Coast, Ghana
<i>BA. Economics [first class]</i>	[2005]

### RESEARCH INTEREST AND REVIEWER EXPERIENCE

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**RESEARCH INTEREST:** Efficiency/ Performance Analysis, Experimental Studies, Health, Energy and Food, Poverty and Inequality, Climate Change Studies, Microfinance, Policy Evaluation and Gender Analysis

**REVIEWER EXPERIENCE:** PLOS ONE; Research in Globalization, International Journal of Organizational Analysis, Journal of Cleaner Production

### FELLOWSHIPS, AWARDS AND PRIZES

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2021-Now: Member, The Brew-Hammond Energy Centre, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

2024: KREF9/24/166/M4 Child Health Risk and Artisanal Mining Activities in Ghana (GH¢ 48,686)

## PUBLICATIONS AND WORKING PAPERS

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- [2024] **Kofi Amanor**, Tawiah, Thompson Ogajah, Daniel Sakyi, and Raphael Edem Ayibor, The impact of financial inclusion on rural–urban households welfare inequality in Ghana: A decomposition analysis. *Review of Development Economics*. Publisher: Taylor and Francis
- [2024] **Kofi Amanor**, Angela Boakye Afriyie, Eric Fosu Oteng-Abayie, Prince B. Frimpong Firms' Preference and Willingness to Pay or Alternative Energy Sources: A Discrete Choice Experiment. *Sustainable Energy Research*. Publisher: Springer Open.
- [2024] **Kofi Amanor**, Franklin B. Baajike, Eric F. Oteng-Abayie, John B. Dramani Effects of trade liberalization on the global decoupling and decomposition of CO2 emissions from economic growth. *Heliyon*: Publisher: Elsevier
- [2023] **Kofi Amanor**, Philip Antwi-Agyei, Jonathan N. Hogarh Typologies and drivers of the adoption of climate smart agricultural interventions by smallholder farmers in rural Ghana. *Current Research in Environmental Sustainability*: Publisher: Elsevier
- [2023] **Kofi Amanor**, Eric Fosu Oteng-Abayie, John Bosco, Frank Adusah-Poku, Jonathan Dagadu Quartey. Decomposition and drivers of energy intensity in Ghana. *Energy Strategy Reviews*. Publisher: Elsevier
- [2023] **Kofi Amanor**, Eric Fosu Oteng-Abayie, Anthony Kofi Osei-Fosu, Prince Boakye Frimpong. A decomposition analysis of microcredit welfare gaps in Ghana. A gender analysis. *Social Sciences & Humanities Open*. Publisher: Elsevier.
- [2022] **Kofi Amanor**, Oteng-Abayie, E.F., Osei-Fosu, A.K. Spatial analysis of the effect of microfinance on poverty and inequality in Ghana. *Journal of Social and Economic. Development*. Springer
- [2021] **Kofi Amanor**, Philip Antwi-Agyei, Esther Wiafe, Frank Baffour-Ata, Samuel Nii Ardey Determinants of choice of climate change adaptation practices by smallholder pineapple farmers in the semi-deciduous forest zone of Ghana. *Environmental and Sustainability Indicators*. Publisher: Elsevier
- [2020] **Kofi Amanor**, Philip Antwi-Agyei, Jonathan N. Hogarh, Andrew Dougill Predictors of access to and willingness to pay for climate information services in north-eastern Ghana: A gendered perspective. *Environmental Development*. Publisher: Elsevier

## PROJECTS

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- [2021] *Research Assistant*.  
Financing Challenges of Lower Middle-Income Countries (LMICs) in Africa: A case study of Ghana. A report prepared for the United Nations Economic Commission of Africa.
- [2020] *Research Assistant*  
Pathways to Accelerating Investment Opportunities in Ghana. A report prepared for African Center for Economic Transformation (ACET) under the Compact with Africa (CwA) Country and Reform Partnership Studies.

- [2019] *Research Assistant*  
A socio-economic analysis of condom use among Female Sex Workers in selected Cities in Ghana: Implications for public health policy. KNUST Research Fund (KReF), Kwame Nkrumah University of Science and Technology, Ghana.

## CONFERENCES AND PRESENTATIONS

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- [2022] Presented a paper on “Consumer preferences and willingness to pay for alternative energy sources in Ghana. A discrete choice experiment” at 2022 edition of the African Economic Conference jointly organized by the African Development Bank, the Economic Commission for Africa, and the United Nations Development Programme from 9th-11th December 2022, Balaclava, Mauritius.
- [2022] Presented a paper on the “Spatial analysis of the effect of microfinance on poverty and inequality in Ghana” at the CSAE-ISSER workshop, 28-30 November, Accra, Ghana at the University of Ghana, Legon.
- [2022] Structural Transformation and Economic Growth (STEG - CEPR) Online Workshop, 8<sup>th</sup> – 19<sup>th</sup> September (*participant*)
- [2020] Presented a paper on the “microcredit spillover and distributional effects on household welfare in Ghana: a disaggregated analysis” at the Centre for the Study of African Economies (CSAE) Conference. Held on the 22<sup>nd</sup> -24<sup>th</sup> March, 2020 at the University of Oxford, U.K.
- [2019] Presented a paper on the “microcredit spillover and distributional effects on household welfare in Ghana: a disaggregated analysis” at the Centre for the Study of African Economies (CSAE) workshop. Held on the 12<sup>th</sup> -16<sup>th</sup> December, 2019 at the University of Addis Ababa, Ethiopia.

## TRAINING WORKSHOPS/SHORT COURSES

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- [2024] Proposal Writing and Grantsmanship. Office of Grants and Research, Kwame Nkrumah University of Science and Technology
- [2024] Negotiating Intellectual Property in Research Contracts. Office of Grants and Research, Kwame Nkrumah University of Science and Technology
- [2023] The *Young Researcher’s Forum*. Office of Grants and Research, Kwame Nkrumah University of Science and Technology

## WORK AND EXPERIENCE

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**Kwame Nkrumah University of Science and Technology**  
*Lecturer, Department of Economics*

Kumasi, Ghana  
[November, 2022 – To date]

**Knutsford University College, Kumasi Campus**  
*Part-time Lecturer*

Kumasi, Ghana  
[August, 2019 – August, 2022]

**Ghana Institute of Languages**  
*Part-time Lecturer*

Kumasi, Ghana  
[August, 2018 – August, 2020]

**Kwame Nkrumah University of Science and Technology**  
*Research Assistant, Department of Economics*

Kumasi, Ghana  
[August, 2017 – July, 2019]

**Kwame Nkrumah University of Science and Technology**  
*Research Assistant, Department of Marketing and Corporate Strategy*

Kumasi, Ghana  
[September, 2012 - 2015]

**RIMCS Consult**  
*Field officer, RIMCS Consult*

Accra, Ghana  
[November, 2015 – December, 2015]

- Assisted in field data collection for the development of the national microfinance institutions database and GIS mapping.

## REFERENCES

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Upon request