

FRANKLIN AMUAKWA-MENSAH (Update, November 2022)

Nationality: Ghanaian, Swedish. Gender: Male. Marital Status: Married

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<https://sites.google.com/site/franklinamuakwamensah/>

<https://scholar.google.se/citations?user=XOjyfaEAAAAJ&hl=en>

https://www.researchgate.net/profile/Franklin_Amuakwa-Mensah

RESEARCH INTEREST

Primary: Environmental and natural resource economics (forestry, climate change, energy, etc.), agricultural economics & development economics

Secondary: Impact evaluation, behavioural and experimental economics, efficiency analysis and financial economics.

EDUCATION

PhD in Economics, Swedish University of Agricultural Sciences (SLU), Uppsala, Sweden. (Aug. 2013 – Sept. 2017)

Thesis: Essays on the economics of multifunctional forests, migration and climate change

Supervisors: Prof. Ing-Marie Gren (SLU) and Prof. Li Chuan Zhong (Uppsala University)

Examiner (Opponent): Prof. Jesper Stage

MPhil in Economics, University of Ghana, Legon. (Aug. 2009 - June 2011)

B.A Economics with Mathematics, University of Ghana, Legon. (*First class honors*) (Aug. 2004 - June 2008)

PEDAGOGIC EDUCATION

Teaching in Higher Education, Basic Course (3 weeks), 2015.

Education for sustainable development; course leaders (2 days), 2017

Course in Grading and Assessment (3 days), 2018

Course in Doctoral Supervising (3 weeks), 2018.

All courses at SLU, total = 7 weeks

EMPLOYMENT HISTORY

Senior Lecturer in Economics (50%), Luleå University of Technology, Sweden (Dec. 2021 -)

Researcher, Environment for Development initiative, University of Gothenburg, Sweden (50% since Dec. 2021), (July 2019 - present)

Post-doctoral researcher in Economics, SLU, Uppsala, Sweden (Oct. 2017 – July 2019)

PhD student by employment at the Department of Economics, SLU, Uppsala, Sweden (Aug. 2013 – Sept. 2017)

Research Assistant, Institute of Statistical, Social and Economics Research (ISSER), U.G (Feb. 2012 – Aug. 2013)

Projects:

- “Development under Climate Change: Ghana Case Study” UNU-WIDER & ISSER,
- “Assessment of Existing Relevant Climate, Health, Poverty and Vulnerability information”, Ministry of Health and UNDP project.
- “Youth Savings Accounts in Financial inclusion and Youth Development (Youth Save)”, ISSER, CSD (Washington), MasterCard and Save the Children
- “Skills toward employment and productivity (STEP)”, ISSER and World Bank.
- “Ghana Social Opportunities Project (GSOP)” sponsored by the Government of Ghana and the World Bank, ISSER.

Research Assistant, Department of Economics, University of Ghana, Legon. (Oct. 2011 – Feb. 2013)

FELLOWSHIPS

Research Fellow, UNICEF Office of Research–Innocenti, Italy. Transfer Project (2020/2021)

Research Fellow, European Investment Bank (EIB)-Global Development Network (GDN) Fellowship (2018/2019)

FUNDED PROJECTS & GRANTS

1. IDRC. Inclusive Green Transitions for Sustainable Development in the Global South. *Participant & lead for sub-theme on Infrastructure (transport and digital) – for adaptation and sustainability. (Oct. 2021- March. 2023) CAD 1.2 million*

2. Stiftelsen Handelshögskolans Jubileumsfond. Policy responses to economic impact of Covid-19 via electricity bill relief: A Global review. (Dnr Gu 2021/54. Project 21/10). *50,000 SEK*
3. Sida. Socio-economic and environmental effects of COVID-19 and assessment of health policy responses – panel survey in eight countries. (with Vic Adamowicz, Thomas Sterner, Francisco Alpizar, Dale Whittington, Michael Hanemann, Richard Carson). (2020-2021) *2,000,000 SEK*
4. UNICEF Office of Research–Innocenti, Italy. Rethinking the impact of cash transfers on children’s nutritional status. PO 43306611. Applicant (September 2020-June 2021). *\$10,000*
5. Swedish International Development Cooperation Agency (SIDA). Engendering Rural Transformation for Sustainable Development (ENTRUST). A Joint UR-SLU Postgraduate Research Training Program to Build Research Capacity in Rwanda. Project number: L1924_6. *Co-applicant*. (2019-2024). *19,588,000 SEK*
6. Swedish Foundation for International Cooperation in Research and Higher Education (STINT). Feeding Urbanizing China: urbanization, agricultural productivity and food security in China. *Co-applicant*. (2019-2022). *1,000,000 SEK*
7. European Investment Bank /Global Development Network: Microfinance Loans, Women’s Economic Empowerment, and Poverty: A Case Study of Baobab Microfinance Company. GDNIO/GRANT/2018-19/031/EIB2016. *Applicant (with Edgar Cooke)* (November 2018-June 2020). *€50,000*
8. SLU Global Seed money. SIDA project application: Engendering Rural Transformation for Sustainable Development (ENTRUST). A Joint UR-SLU Postgraduate Research Training Program to Build Research Capacity in Rwanda. *Co-applicant*. (Autumn 2018). *50,000 SEK*
9. SLU Internationalization project within the area of Global Development grant: accepted project topic “Nudging for Sustainable Agriculture: Experimental Evidence on the Effects of Green Nudge”. *Co-applicant* (Oct. 2016 - June 2017). *65,000 SEK*
10. UNU-WIDER project ‘Managing natural resource wealth’; accepted project topic ‘Natural Resource Revenues and Public Investment in Resource-Rich Economics in sub-Saharan Africa’ *Co-applicant* (20 July 2015-March 2016) *\$6,000*
11. The International Fund for Agricultural Development (IFAD) and School of International Development (DEV), University of East Anglia (UEA) project. “Technical Support to Ex-post Impact Evaluations using Mixed Method Approaches for Northern Regions Growth Programme (NRGP) and Rural Enterprises Project, Phase II (REP II), Ghana” Data Collection, *Co-applicant* (2015). *\$80,000*

SCHOLARSHIPS, AWARDS & TRAVEL GRANTS

1. Sustainable Energy Transitions Initiative (SETI), Duke University, U.S.A *(Spring 2018)*
2. International Conference of Agricultural Economists (ICAE 2018) in Vancouver, Canada *(Summer, 2018)*
3. North-eastern Agricultural and Resource Economics Association (*NAREA*) Scholarship *(Spring 2017)*
4. Travel Grant from Wallenberg Foundation, SLU *(Spring 2017)*
5. Travel Grant from Wallenberg Foundation, SLU *(Spring 2016)*
6. Scandinavian Society of Forest Economics (SSFE) Student Conference Scholarship *(Spring 2016)*
7. Graduate Fellowship, The Swedish Research Council (FORMAS), Dept. of economics, SLU *(2013-2017)*
8. UNU-WIDE sponsorship for TIPS workshop in Pretoria, South Africa. *(Oct. 2012)*
9. Collaborative MA Programme at the Joint Facility for Elective courses (JFE), Sponsored by the African Economic Research Consortium (AERC). *(June - Oct.2010)*

SELECTED PUBLICATIONS (Peer Reviewed Journal Articles)

32. Klege, R. A., Amuakwa-Mensah, F. & Visser, M. (2022). [Tenancy and Energy Choices in Rwanda. A Replication and Extension Study](#). *World Development Perspectives*. Vol. 26. 100429
31. Shiquan, D., Amuakwa-Mensah, F., Deyi, X., Yue, C., Yue, C. (2022). [The impact of mineral resource extraction on communities: How the vulnerable are harmed](#). *The Extractive Industries and Society* Vol. 10. 101090 <https://doi.org/10.1016/j.exis.2022.101090>
30. Amuakwa-Mensah, F., Amuakwa-Mensah, S., Klege, R., Adom (2022). [Stockpiling and Food worries: changing habits and choices in the midst of COVID-19](#). *Socio-Economic Planning Sciences* Vol. 82. Part A <https://doi.org/10.1016/j.seps.2021.101181>
29. Abu Hatab, A., Amuakwa-Mensah, F. & Lagerkvist, C.J. (2022) [Who moves and who gains from internal migration in Egypt? Evidence from two waves of a labor market panel survey](#). *Habitat International*, Vol. 124. 102573. <https://doi.org/10.1016/j.habitatint.2022.102573>
28. Amuakwa-Mensah, F. & Näsström, E. (2022). [Role of banking sector performance for renewable energy consumption](#). *Applied Energy*. Volume 306, Part B
27. Cooke, E. F. & Amuakwa-Mensah, (2022) [Microfinance Loans, Women's Economic Empowerment, and Poverty: A Case Study of Baobab Microfinance Company](#). *Journal of Development Effectiveness*, 14:1, 34-55, <https://doi.org/10.1080/19439342.2021.1953568>
26. Amuakwa-Mensah, F., Klege, R., Adom, Köhlin, G. (2021). [COVID-19 and Handwashing: Implications for Water Use in Sub-Saharan Africa](#). *Water Resource and Economics*. Vol. 36. 100189
25. Adom, P. K., Amuakwa-Mensah, F., Nsabimana, A. & Agradi, M.P (2021) [Energy Poverty, Development Outcomes, and Transition to Green Energy](#). *Renewable Energy* 178, 1337-1352. <https://doi.org/10.1016/j.renene.2021.06.120>
24. Chiwona-Karltun, L. Amuakwa-Mensah, F et al.(2021). [COVID-19- from health crises to food security anxiety and policy implications](#). *Ambio*. 50, 794–811 <https://doi.org/10.1007/s13280-020-01481-y>
23. Kihui, E. Amuakwa-Mensah, F (2021). [Agricultural Market Access, Dietary Diversity in Kenya: Gender considerations for achieving household nutrition outcome](#). *Food policy*. 100, April, <https://doi.org/10.1016/j.foodpol.2020.102004>
22. Amaechina, E., Amoah, A., Amuakwa-Mensah, F. et al. (2020). [“Policy responses to ensure access to water and sanitation services during COVID-19: Snapshots from the Environment for Development \(EFD\) network”](#). *Water Economics and Policy*, Vol. 6, No. 4 <https://doi.org/10.1142/S2382624X20710022>
21. Adom, P.K., Amuakwa-Mensah, F. & Amuakwa-Mensah, S. (2020). [“Degree of financialization and energy efficiency in Sub-Saharan Africa: do institutions matter?”](#). *Financ Innov* 6, 33. <https://doi.org/10.1186/s40854-020-00192-3>
20. Hajdu, F., Granlund, S., Neves, D., Hochfeld, T., Amuakwa-Mensah, F., Sandström. E. (2020) [“Cash transfers for sustainable rural livelihoods? Examining the long-term productive effects of the Child Support Grant in South Africa”](#). *World Development Perspectives* <https://doi.org/10.1016/j.wdp.2020.100227>
19. Gren, I.-M.; Amuakwa-Mensah, F. (2020) [“Multifunctional Forestry and Interaction with Site Quality.”](#) *Forests*, 11, 29.
18. Amuakwa-Mensah, F., Sam, V.N. & Kihui, E. (2019). [“Gender dimension of migration decisions in Ghana: The reinforcing role of anticipated welfare of climatic effect,”](#) *Int. J. Computational Economics and Econometrics*. 9(3).pp.181-200
17. Amuakwa-Mensah, F., Klege, R., Adom, P.K., Amoah, A., Hagan, E. (2018). [“Unveiling the energy saving role of banking performance in Sub-Saharan Africa”](#). *Energy Economics*. Vol.74. 828–842. <https://doi.org/10.1016/j.eneco.2018.07.031>
16. Lagerkvist, C.J., Amuakwa-Mensah, F., Mensah, J.T. (2018). [“How consumer confidence in food safety practices along the food supply chain determines food handling practices: Evidence from Ghana”](#). *Food Control* 93, 265–273
15. Nsabimana, A. & Amuakwa-Mensah, F. (2018). [Does mobile technology reduces agricultural price distortions? Evidence from Cocoa and Coffee industries](#). *Agricultural and Food Economics*. Springer. 2018. 6:20 <https://doi.org/10.1186/s40100-018-0115-3>
14. Gren, I-M, Amuakwa-Mensah, F. (2018) [Estimating economic value of site quality for uncertain ecosystem service provision in Swedish forest](#). *Int. J. of Biodiversity Science, Ecosystem Services & Management (now Ecosystems and People)*. 14:1, 117-126, DOI:10.1080/21513732.2018.1472143

13. **Amuakwa-Mensah, F.**, Bärenbold, R., Riemer, O. (2018). "[Deriving a Benefit Transfer Function for Threatened and Endangered Species in Interaction with Their Level of Charisma.](#)" *Environments* 5, no. 2: 31.
12. Marbuah, G., **Amuakwa-Mensah, F.** (2017). "[Spatial Analysis of Emissions in Sweden.](#)" *Energy Economics*, Vol. 68, October 2017, pages 383-394
11. Karimu, A., Adu, G., Marbuah, G., Mensah, J.T., **Amuakwa-Mensah, F.** (2017) "[Natural resource revenues and public investment in resource-rich economies in sub-Saharan Africa.](#)" *Review of Development Economics.* <http://onlinelibrary.wiley.com/doi/10.1111/rode.12313/full>
10. **Amuakwa-Mensah, F.**, Marbuah, G., & Ani-Asamoah Marbuah, D. (2017) "[Re-examining the determinants of non-performing loans in Ghana's banking industry: Role of the 2007-2009 financial crisis.](#)" *Journal of African Business.* <https://doi.org/10.1080/15228916.2017.1308199>
9. **Amuakwa-Mensah, F.**, Adom, P.K. (2017). "[Quality of institution and the FEG \(forest, energy intensity, and globalization\) -environment relationships in sub-Saharan Africa.](#)" *Environ. Sci. Pollut. Res.* 24, 17455–17473. doi:10.1007/s11356-017-9300-2
8. **Amuakwa-Mensah, F.**, Marbuah, G., Mubanga, M. (2017) "[Climate variability and infectious diseases nexus: Evidence from Sweden.](#)" *Infectious Disease Modelling, Vol. 2, (2), pp. 203-217*
7. Adom, P.K., **Amuakwa-Mensah, F.** "[What drives the energy saving role of FDI and industrialization in East Africa?](#)" *Renewable and Sustainable Energy Reviews*, Volume 65, November 2016, Pages 925-942, ISSN 1364-0321, <http://dx.doi.org/10.1016/j.rser.2016.07.039>
6. **Amuakwa-Mensah, F.**, Boakye-Yiadom, L. and Baah-Boateng, L.. (2016) "[Effect of Education on Migration Decisions in Ghana: A Rural-Urban Perspective](#)", *Journal of Economic Studies*, Vol. 43 (2), pp.336 – 356
5. Asante, F.A. and **Amuakwa-Mensah, F.** (2015) "[Climate change and variability in Ghana: Stocktaking.](#)" *Climate*, 3(1):78-99. DOI: 10.3390/cli3010078
4. **Amuakwa-Mensah, F.** and Marbuah, G. (2015) "[The Determinants of Net Interest Margin in Ghanaian Banking Industry.](#)" *Journal of African Business*, Vol. 16 (3), pp. 272-288 <http://dx.doi.org/10.1080/15228916.2015.1069679>
3. **Amuakwa-Mensah, F.**, Marbuah, G., Sam, N. V. and Barimah, A. (2015) "[Credit Risk and Universal Banking: Evidence from the Banking Industry in Ghana.](#)" *Int. J. Computational Economics and Econometrics*, Vol. 5 (4), pp.406–429
2. **Amuakwa-Mensah, F.** and Boakye-Adjei, A. (2015) "[Determinants of non-performing loans in Ghana banking industry.](#)" *Int. J. Computational Economics and Econometrics*, Vol. 5 (1), p. 35-54
1. Adom, P. K., Bekoe, W., **Amuakwa-Mensah, F.**, Mensah, J. T. and Botchway, E. (2012) [Carbon dioxide emissions, economic growth, industrial structure, and technical efficiency: Empirical evidence from Ghana, Senegal, and Morocco on the causal dynamics.](#) *Energy*, Vol. 47 (1), 314-325.

Working Papers / Policy Papers

1. Cooke, E. F., **Amuakwa-Mensah, F.** (2020). "Microfinance Loans, Women's Economic Empowerment, and Poverty: A Case Study of Baobab Microfinance Company." In *The impact of private sector projects in Africa: Studies from the EIB-GDN Programme, Cycle 2.* 306 Pages. ISBN: 978-92-861-4843-9. <https://doi.org/10.2867/751564>
2. **Amuakwa-Mensah, F.**, Klege, R., Adom, P.K., Köhlin, G. (2020). "COVID-19 and Handwashing: Implications for Water Use in Sub-Saharan Africa". *Environment for Development Discussion Paper Series*. No. EfD DP 20-18
3. Kihui, E.N., **Amuakwa-Mensah, F.** (2016). "Improving Access to Livestock Markets for Sustainable Rangeland Management," ZEF – Discussion Papers on Development Policy No. 215, Center for Development Research, Bonn, May 2016, pp. 42.
4. Adu, G., **Amuakwa-Mensah, F.**, Marbuah, G., Mensah, J.T. (2016), "Effect of gold mining on income distribution in Ghana." FAERE Working Paper, 2016.23.
5. Karimu, A., Adu, G., Marbuah, G., Mensah, J.T., **Amuakwa-Mensah, F.** (2016). "Natural resource revenues and public investment in resource-rich economies in sub-Saharan Africa." UNU-WIDER Research Paper wp2016-024
6. Domfe, G., Osei-Akoto, I., **Amuakwa-Mensah, F.** and Owusu, G. (2013), "Labour Market Analysis and Business Process Outsourcing in Ghana: Poverty Reduction through Information and Digital Employment Initiative (PRIDE Africa)." Research Report No 2. Durban: University of KwaZulu-Natal. August 2013.

REFEREEING JOURNALS

World Development, Energy Policy, Sustainable Cities and Society, Energy Strategy Reviews, Sustainability, Journal of Economic Studies, Feminist Economics, African Development Review, PLOS One, Ambio, International Review of Applied Economics (see more here: <https://publons.com/author/1263600/franklin-amuakwa-mensah#profile>)

TEACHING

Luleå University of Technology, Sweden

Bachelor

1. Applied Mathematics for economics (7.5 credit) (*Course leader, Lecturer (100%) (Spring & Fall 2022-)*)
2. Econometrics (7.5 credit) (Lecturer, 100%) (Fall, 2022-)

Swedish University of Agricultural Sciences, Department of Economics, Uppsala

Masters

3. Cost Benefit Analysis of Agricultural and Environmental Projects (7.5 credit) (*Course leader, Examiner, Lecturer (100%) (2017)*)
4. Cost Benefit Analysis of Agricultural and Environmental Projects (7.5 credit) (*Lecturer (50%) (2015-2016)*)
5. Management of Biological Resources (Environmental and natural resources economics) (7.5 credit) (*Lecturer(35%) (2014-2016)*)

Bachelor

6. Microeconomics and its Applications in Agricultural and Environmental Economics (15 credit) (Course leader, Examiner, Lecturer (75%)) (*2019 spring*)
7. Econometrics and programming (15 credit) (Course leader, Examiner, Lecturer (75%)) (*2018 Autumn*)
8. Agricultural Policy and International Trade (7.5 credits) (Course administrator) (*2018 Autumn*)
9. Microeconomics III (10 credits) (Course leader, Lecturer(100%)) (*2018 Spring*)

University of Ghana, Institute of Continuing and Distance Education, Accra

Bachelor

1. Macroeconomic Theory for levels 300 & 400 (Tutor) (*June 2009 – July 2013*)
 2. International Trade & Finance for level 400 (Tutor) (*June 2009 – July 2013*)
- Other responsibilities: assisted in writing of course modules in Economy of Ghana, Microeconomics Theory and Macroeconomics Theory.

University of Ghana, Department of Economics, Accra

3. Microeconomics Theory (Teaching Assistant) (*Oct. 2011 – Feb. 2012*)
4. Macroeconomic theory (Teaching Assistant) (*Oct. 2011 – Feb. 2012*)
5. Applied Mathematics (Teaching Assistant) (*Oct. 2011 – Feb. 2012*)

Ashesi University College, Ghana.

Bachelor

1. Macroeconomics, (Teaching Assistant) (*July 2011 – Dec. 2011*)

PROFESSIONAL EVALUATIONS FOR ACADEMIC POSITIONS / QUALITY CONTROL

1. 2022-External examiner, Master thesis (1) in Agricultural and Resource Economics, University of Pretoria, South Africa
2. 2022-External examiner, Bachelor theses (14) in Agricultural and Resource Economics, University of Pretoria, South Africa
3. 2019&2022 – Evaluator of 3 academic applications for South Africa’s National Research Foundation
4. 2021 - Quality Control Expert Review on the project “Steering Migration through Sustainable Development: Euro-Egyptian Program for Agriculture and Rural Development (DeVilag)” funded by Erasmus+ Programme of the European Union

ADMINISTRATION

1. Manager of EfD Research fund (July 2019-present)
2. Administrator at University of Gothenburg for PhD program within University of Rwanda-Sweden Sida Bilateral PhD Program (July 2020-present). And Addis Ababa University (AAU) program

3. Co-PI for ENTRUST program within University of Rwanda-Sweden Sida Bilateral PhD Program. Project hosted at SLU but with 1 PhD student hosted at Lulea University of Technology.

SUPERVISIONS

PhD

1. Ferdinand Nkikabahizi (PhD, expected completion 2026). LTU
2. Mohammed Beshir (PhD, expected completion 2025). AAU-GU
3. Bahre Gebru Kiros (PhD, expected completion 2023). “Essays on the economics of climate change adaptation and natural resource use”. SLU, Dept. of Economics

Masters

4. Elin Näsström (Masters level, 2019) “The role of banking sector performance for renewable energy consumption- A panel study for 124 counties between the years 1998 – 2012”. SLU, Dept. of Economics
5. Japhet Alfred Ntwalle (Masters level, 2019) “Determinants of Tanzania Rural Households’ Income Diversification and its Impact on Food security”. SLU, Dept. of Economics
6. Tesfom Melake Araya (Masters level, 2019) “Effect of air pollution on morbidity in Sweden-County level case studies”. SLU, Dept. of Economics
7. Sabina Dellstig (Masters level, 2019), “The effect of the Swedish carbon tax on household and industry emissions.” SLU, Dept. of Economics
8. Jean Uwizeye (Masters level, 2019) “The economic value of the effects of weather variability on forest ecosystem services in Sweden.” SLU, Dept. of Economics
9. Rebekka Bärenbold (Masters level, 2018) “Environmental Policy After Brexit– How Does the Introduction of a Carbon Tax Affect The British Economy?” SLU, Dept. of Economics
10. Olivia Riemer (Masters level, 2018) “Social Capital as a Determinant of Farm-level Sustainable Land Management Adoption and Efforts: A case study of smallholder farmers in northern Benin.” SLU, Dept. of Economics

Bachelors

11. Christoffer Karlsson Jamous (Bachelor level, 2018). “Cost-efficient abatement: Reaching the national air quality standard for PM2.5 concentration in Delhi”. SLU, Dept. of Economics
12. Kornelia Johansson. (Bachelors, 2017). Costs and benefits of a mining project in Rönnbäck: a CBA on the social and environmental impacts of mining. SLU, Dept. of Economics

REFERENCES

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