

Prince Boakye Frimpong

CONTACT INFORMATION	Date of Birth Marital Status Dept of Economics, KNUST, Kumasi-Ghana Mobile: +233 26 235 8269 Website: https://webapps.knust.edu.gh/staff/dirsearch/profile/publications/058a726fd76d.html	18th April, 1982 Married pbfrimpong10@knust.edu.gh pbfrimpong@gmail.com
RESEARCH INTERESTS	Applied Econometrics, Health Economics, Energy Economics, Resource Economics, Education Economics	
EDUCATION	University of Milan , Milan, Italy Ph.D., Economics, June 2019 <ul style="list-style-type: none">• Thesis Topic: <i>Empirical Essays on Health Economics in Africa</i>• Advisor: Massimiliano Bratti, Ph.D Lund University , Lund, Sweden M.Sc., Economic Development and Growth, Aug 2012 <ul style="list-style-type: none">• Topic: <i>Population Health and Economic Growth: Panel Cointegration Analysis in Sub-Saharan Africa</i>• Advisor: Erik Green, Ph.D The University of Warwick , Coventry, UK M.Sc., Economic Development and Growth, Aug 2011 <ul style="list-style-type: none">• Topic: <i>Financial Development, Political Institutions and Economic Growth: Panel Data Evidence from Sub-Saharan Africa</i>• Advisor: Wiji Arulampalam, Ph.D Kwame Nkrumah University of Science and Technology , Kumasi, Ghana M.A., Economics, November 2009 <ul style="list-style-type: none">• Topic: <i>Foreign Aid and Economic Growth in Ghana (1970-2005)</i>• Advisor: Kwaku Boateng Kwame Nkrumah University of Science and Technology , Kumasi, Ghana B.A., Economics and Geography (Double major), June 2005	
RESEARCH EXPERIENCE	Principal Investigator The impact of housing quality on child survival in Ghana funded by the International Growth Center Co-investigators: John Bosco Dramani, Ph.D; and Frank Adusah-Poku, Ph.D	June, 2022 to December 2022
	Co-Investigator Trends and distribution of housing quality and deficits in Ghana: evidence from three national surveys funded by the International Growth Center Co-investigators: John Bosco Dramani, Ph.D; and Frank Adusah-Poku, Ph.D	June, 2022 to December 2022

Co-Research Investigator October, 2020 to October 2023
SPIRIT PROJECT funded by the Swiss National Foundation

Research Consultant/Technical Team Leader March, 2020 to June, 2021
Y-SEG Youth Business Sustainability Index for Ghana

Research Consultant August 2019 to May 2020
Ghana Priorities Project Cost-benefit Analysis of Interventions to Improve Electricity Access in Ghana,
Co-researcher: John Bosco Dramani, Ph.D

Research Consultant Sept, 2018 to Jan, 2021
Ghana's Ministry of Finance tax project on Corporate Taxation in Ghana,
Co-researcher: George Adu, Ph.D

Research Assistant July 2017 to August 2017
IGC Project on Rural Electrification in Ghana,
Supervisors: George Adu, Ph.D, John B. Dramani, Ph.D, Eric F. Oteng-Abayie, Ph.D

Researcher April 2014 to December 2016
Counting Women's Work Project in Ghana,
KNUST
Team Leader: Eugenia Amporfu, Ph.D

Research Assistant Feb 2014 to April 2014
IGC Project on Inflation Dynamics in Ghana,
Supervisors: Paul Alagidede, Ph.D, Simeon Coleman, Ph.D and George Adu, Ph.D

Research Assistant Oct 2013 to March 2014
UNDP Project on Extractive sector and human development in Ghana
Supervisor: George Adu, Ph.D

Researcher May 2013 to August 2013
National Transfer Accounts (NTA) Project,
Demographic Dividend for Ghana
Team Leader: Eugenia Amporfu, Ph.D

Research Assistant Oct 2012 to April 2013
Africa Economic Research Consortium Project on Climate Change,
Supervisors: Paul Alagidede, Ph.D, and George Adu, Ph.D

Research Assistant May 2010 to Aug 2010
Africa Economic Research Consortium Project
Supervisor: Eugenia Amporfu, Ph.D

REFEREED
JOURNAL
PUBLICATIONS

1. Amanor, K., Oteng-Abayie, E. F., Osei-Fosu, A. K., & **Frimpong, P. B.** (2023). A decomposition analysis of microcredit welfare gaps in Ghana. A gender analysis. *Social Sciences & Humanities Open*, 7(1), 100464.
2. Dramani, J. B., **Frimpong, P. B.**, and Ofori-Mensah, K. A., (2022), Modelling the informal sector and energy consumption in Ghana, *Social Sciences & Humanities Open*, 6(1), 100354
3. Duodu, E., Oteng-Abayie, E.F., Mensah, G., and **Frimpong, P. B.** (2022), Natural resource abundance, environmental sustainability, and policy and institutions for environmental sustainability in sub-Saharan Africa, *Resources Policy*, 103097

4. Amporfu, E., Sakyi, D., and **Frimpong, P. B.**, 2022, Demographic Dividend of Ghana: The National Transfer Accounts Approach, *African Review of Economics and Finance*, at <https://www.african-review.com/online-first-details.php?id=47>
5. Forson, P, Dramani, J. B., **Frimpong, P. B.**, Arthur, E., and Mahawiya, S., 2022, Effect of oil price volatility on trade balance in sub-Saharan Africa, *OPEC Energy Review*, <https://doi.org/10.1111/opec.12231>
6. Duodu, E., Oteng-Abayie, E. F., **Frimpong, P. B.**, and Takyi, P. O., 2022, The impact of the Compact with Africa initiative on foreign direct investments and environmental pollution, *Management of Environmental Quality*, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/MEQ-01-2022-0011>
7. Gyabaah, K. T., Arthur, E., Novignon, J., and **Frimpong, P. B.**, 2022, Access to credit and informal firm performance: Evidence from sub-Saharan Africa, *African Review of Economics and Finance*, 14(1), 229–253
8. Duodu, E., Baidoo, S., Yusif, H.M., and **Frimpong, P. B.**, 2022, Money Supply, Budget Deficit and Inflation Dynamics in Ghana: An Empirical Investigation, *Cogent Business & Management*, 9(1), 2043810
9. Duodu, E., Kwarteng, E., Eric Fosu Oteng-Abayie, and **Frimpong, P. B.**, 2021 Foreign Direct Investments and Environmental Quality in Sub-Sahara Africa: The Merits of Policy and Institutions for Environmental Sustainability, *Environmental Science Pollution Research*, 28(46), 66101-66120.
10. Dramani, J. B., and **Frimpong, P. B.**, 2020 The effect of crude oil price shocks on domestic macroeconomic stability in Ghana”, *OPEC Energy Review*, 44(3), 249–277.
11. **Frimpong, P. B.**, Antwi, A.O., and Brew, S.E.Y., 2018, Effect of Energy Prices on Economic Growth in the ECOWAS Sub-Region: Investigating the Channels Using Panel Data”, *Journal of African Business*, 19(2), 227–243.
12. Alagidede, P., Adu, G. and **Frimpong, P. B.**, 2016, The Effect of Climate Change on Economic Growth: Evidence from Sub-Saharan Africa, *Environmental Economics and Policy Studies*, 18(3), 417–436.
13. Augustt, R.M., Adu, G. and **Frimpong, P. B.**, 2015, The Nexus between Output Fluctuations and Fiscal Deficits: Empirical Evidence on Ghana, *International Journal of Sustainable Economy*, 7(2), 100–117, 2015.
14. **Frimpong, P. B.**, and Adu, G., 2014, Population Health and Economic Growth in Sub-Saharan Africa: A Panel Cointegration Analysis”, *Journal of African Business*, 15(1), 36–48.
15. **Frimpong, P. B.**, 2013, The Quest for Equity in the Provision of Health Care in Ghana”, *African Review of Economics and Finance*, 4(2), 216–234.
16. Adu, G., Marbuah, G., Mensah, J.T., and **Frimpong, P. B.**, 2013, Macroeconomic Development and Stock Market Performance: A Nonparametric Approach”, *Journal of Economics and Econometrics*, 55(2) 100–129.

BOOK CHAPTER

1. Graham, E., Dramani, J. B., & **Frimpong, P. B.** (2023). 7. Ghana’s monetary policy and COVID-19: a critical appraisal. COVID-19 and the Response of Central Banks: Coping with Challenges in Sub-Saharan Africa, 104.

WORKING PAPERS	1. Bratti, M., Frimpong, P.B. , and Russo, S., Prenatal Exposure to Heat Waves and Child Health in Sub-saharan Africa, IZA Discussion Paper, No 14424	
SCHOLARSHIPS AND AWARDS	<ul style="list-style-type: none"> • Scholarship for Doctoral Studies, University of Milan Oct 2015–Oct 2018 • Scholarship for MSc Studies, Education Audiovisual and Culture Executive Agency of the European Commission (Category A) 2010-2012 Graduate Scholarship 	
CONFERENCES & WORKSHOPS	<p>Conferences</p> <ul style="list-style-type: none"> • Leuven Economics of Education Research Conference, Leuven, Belgium March 2018 • Africa Review of Economics and Finance Conference, Kumasi, Ghana Aug 2016 (Presented a paper) • 2nd International Conference, Dept of Economics, KNUST, Ghana Feb 2015 (Presented a paper) • The Tenth Global National Transfer Account Conference and the CASS Forum, Beijing, China Nov 2014 • Africa Economic Research Consortium 20th Anniversary Conference, Nairobi, Kenya. (Presented a paper) Sept 2008 <p>Workshops</p> <ul style="list-style-type: none"> • 16th “Brucchi Luchino” Labour Economics Workshop Nov 30–Dec 1 2017 DEMM, University of Milan, Italy • Counting Women’s Work Africa Training Workshop May 2014 Development Policy Research Unit, Cape Town, SA • National Transfer Accounts Training Workshop Apr 2013 Department of Economics, KNUST, Ghana • Erasmus Mundus’ Master in Economic Development and Growth Workshop Madrid, Spain July 2011 	
WORK EXPERIENCE	<p>Senior Lecturer August 2020 – Date Department of Economics, KNUST</p> <p>Part-Time Lecturer Aug 2018–July, 2020 Department of Economics, KNUST</p> <p>Part-Time Lecturer Aug 2014–Sept 2015 Department of Economics KNUST</p> <p>Lecturer Aug 2012–Sept 2015 Faculty of Business Studies Garden City University College</p> <p>Lecturer Aug 2012–Sept 2015 Faculty of Business Studies Garden City University College</p> <p>Lecturer Feb 2010–Sept 2010 Faculty of Business Studies Garden City University College</p>	

	Part-Time Lecturer Faculty of Business Studies Garden City University College	Sept 2008–Jan 2010
	Teaching Assistant ECON 153 - Mathematics for Economists Instructor: Joseph Ohene-Manu, Ph.D Department of Economics, KNUST	Aug 2005–Aug 2006
GRADUATE COURSES TAUGHT	Econometrics Qualitative Methods in Economics Applied Econometrics Resource Economics Microeconomics	
UNDERGRADUATE COURSES TAUGHT	Econometrics Mathematical Economics Labour Economics Health Economics Sports Economics Elements of Economics	
PHD SUPERVISION (AND FIRST DESTINATION)	Co-supervisor: Dr. Kofi Amanor - Lecturer, Department of Economics, Kwame Nkrumah University of Science and Technology (KNUST, Ghana) Supervisor: Mr. Joseph Adu – in progress (about 3/4 done) Co-supervisor: Mr. Patrick Enu – in progress	
REFEREING ACTIVITIES	African Review of Economics and Finance, Journal of African Business, Journal of Economic Studies, Sustainability, Journal of Financial Economic Policy, African Development Review	
RESEARCH GRANT	USD 33,000 International Development Research Centre and Hewlett Foundation Grant to undertake project: <i>Counting Women's Work in Ghana.</i>	2014–2016
	USD 11,500 Foundation for Economic Education (FEE) Grant to undertake the project: <i>Demographic Dividend of Ghana: The National Transfer Accounts Approach</i>	2013
SOFTWARE AND PROGRAMMING SKILLS	Econometrics and Data Analysis Softwares • STATA • Eviews Production of Technical and Scientific Documentations • Microsoft Office Suite • LATEX	
REFERENCES	Massimiliano Bratti, Ph.D Professor of Economics, and GLO, IZA and LDA Research Fellow Department of Economics, Management	Phone: +39 02 503 21545 E-mail: massimiliano.bratti@unimi.it

and Quantitative Methods (DEMM)
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