

# Raymond Boadi Frempong

## Curriculum Vitae

### Personal Data

Name: Raymond Boadi Frempong  
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### Profile Summary

Raymond Frempong is a *Maître de Conférences* in Development Economics at the Catholic University of Lille, France. He holds a PhD in Economics (with Distinction) from the University of Bayreuth. His research applies microdata and econometric methods to explore how behavioural traits, environmental factors, and policy interventions shape development outcomes in the Global South. Dr Frempong's work spans food security, natural resource economics, health, and education. He is committed to inclusiveness and diversity, with research addressing gender, ethnicity, and vulnerable groups.

### Education

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|---------------------|--|
| Oct. 2014–Dec. 2018 | PhD (Economics), <i>with Distinction</i> , University of Bayreuth, Germany |
| Aug. 2011–Mar. 2013 | MPhil (Economics), University of Cape Coast, Ghana                         |
| Aug. 2004–May 2008  | B.A. (Social Sciences, Economics major), University of Cape Coast, Ghana   |

### Academic Positions

|                      |   |
|----------------------|---|
| Sept. 2023–to date   | <b><i>Maître de Conférences in Development Economics</i></b><br>European School of Political and Social Sciences, Catholic University of Lille, France  |
| Apr. 2019–Aug. 2023  | <b>Postdoctoral Researcher</b><br>Chair of Economic Policy and Economic Development, University of Bayreuth<br>Project title:<br><i>Multiplicity in Decision-Making of Africa's Interacting Markets: The Functioning of Community Law, the Role of Market Participants and the Power of Regional Judges</i> |
| Sept. 2009–Aug. 2011 | <b>Economics and Social Studies Teacher</b><br>Ghana Christian International High School<br>Subjects: Cambridge O'Level/A'Level Economics, WASSCE Economics, Social Studies   |
| Sept. 2008–Aug. 2009 | <b>Teaching Assistant</b><br>Department of Economics, University of Cape Coast, Ghana<br>Duties: Tutorial organization, test/examination marking  |

## Peer-Reviewed Journal Publications

### (i) Education, Health and Human Capital Development

9. **Frempong, R. B.**, & Stadelmann, D. (2024). Exploring education-induced bargaining power of women on household welfare in Sub-Saharan Africa. *Economies*, 12(11), 293. doi:[10.3390/economies12110293](https://doi.org/10.3390/economies12110293).
8. **Frempong, R. B.**, Gross, E., & Owusu, V. (2023). Crop diversity, sustainable food and nutritional security among smallholder farmers in Ghana. *British Food Journal*. doi:[10.1108/BFJ-12-2022-1060](https://doi.org/10.1108/BFJ-12-2022-1060).
7. Azevedo, F., Pavlovi?, T., Rêgo, G. G. d., Ay, F. C., Gjoneska, B., Etienne, T., ...Sam-paio, W. M. (2022). Social and moral psychology of COVID-19 across 69 countries. *Nature Scientific Data*. doi:[10.1038/s41597-023-02080-8](https://doi.org/10.1038/s41597-023-02080-8)
6. Pavlovi?, T., Azevedo, F., De, K., Riaño-Moreno, J. C., Magli?, M., Gkinopoulos, T., ...& Keudel, O. (2022). Predicting attitudinal and behavioral responses to COVID-19 pandemic using machine learning. *PNAS Nexus*, 1(3), pgac093. doi:[10.1093/pnasnexus/pgac093](https://doi.org/10.1093/pnasnexus/pgac093).
5. Van Bavel, J. J., Cichocka, A., Capraro, V., Sjåstad, H., Nezlek, J. B., Alfano, M., ...Hudecek, M. F. C. (2022). National identity predicts public health support during a global pandemic. *Nature Communications*, 13(517). doi:[10.1038/s41467-021-27668-9](https://doi.org/10.1038/s41467-021-27668-9).
4. **Frempong, R. B.**, & Stadelmann, D. (2021). Risk preference and child labor: Econometric evidence. *Review of Development Economics*, 25(2), 878-894. doi:[10.1111/rode.12746](https://doi.org/10.1111/rode.12746).
3. **Frempong, R. B.**, Kitzmüller, L., & Stadelman, D. (2021). A micro-based approach to evaluate the effect of water supply on health in Uganda. *World Development*, 145, 105522. doi:[10.1016/j.worlddev.2021.105522](https://doi.org/10.1016/j.worlddev.2021.105522).
2. **Frempong, R.**, Stadelmann, D., & Wild, R. (2020). Coronavirus lockdowns, secondary effects and sustainable exit-strategies for sub-Saharan Africa. *Economics Bulletin*, 40(3), 2586-2593.
1. **Frempong, R. B.**, & Annim, S. K. (2017). Dietary diversity and child malnutrition in Ghana. *Heliyon*, 3(5), e00298. doi:[10.1016/j.heliyon.2017.e00298](https://doi.org/10.1016/j.heliyon.2017.e00298).

### (ii) Energy, Environment, and Natural resources

3. **Frempong, R. B.**, Stadelmann, D., & Thiam, D. R. (2024). How current and past mining activities affect water security and health. *Applied Economic Perspectives and Policy*. doi:[10.1002/aepp.13510](https://doi.org/10.1002/aepp.13510).
2. **Frempong, R. B.**, Stadelmann, D., & Thiam, D. R. (2024). Clean Energy adoption in developing countries: New evidence of the relevance of risk aversion and education. *Journal of Development Studies*. doi:[10.1080/00220388.2024.2407820](https://doi.org/10.1080/00220388.2024.2407820).
1. **Frempong, R. B.**, Orkoh, O., & Kofinti, R. E. (2021). Household's use of cooking gas and children's learning outcomes in rural Ghana. *Energy Economics*, 103, 105617. doi:[10.1016/j.eneco.2021.105617](https://doi.org/10.1016/j.eneco.2021.105617).

### (iii) Growth, Inequality, and Poverty

5. Kofinti, R., Orkoh, E., **Frempong, R. B.**, & Annim, S. K. (2023). Firms' digital investment and resilience to shocks: Evidence from the COVID-19 pandemic in Ghana. *Journal of International Development*. doi:[10.1002/jid.3769](https://doi.org/10.1002/jid.3769).

4. **Frempong, R. B.** (2022). Do subsidies on seed and fertilizer lead to child labour? Evidence from Malawi. *Development Policy Review*. doi:[10.1111/dpr.12646](https://doi.org/10.1111/dpr.12646).
3. **Frempong, R. B.**, & Stadelmann, D. (2018). The effect of food prices on child labour among farm households: Evidence from Uganda. *Journal of Development Studies*, 55(7), 1492-1507. doi:[10.1080/00220388.2018.1448066](https://doi.org/10.1080/00220388.2018.1448066).
2. Stadelmann, D., & **Frempong, R. B.** (2018). Did the customs union of the East African Community increase overall trade of Kenya, Tanzania and Uganda? *The African Review*, 45(2), 348-361.
1. Annim, S. K., & **Frempong, R. B.** (2018). Effects of access to credit and income on dietary diversity in Ghana. *Food Security*, 10(6), 1649-1663. doi:[10.1007/s12571-018-0862-8](https://doi.org/10.1007/s12571-018-0862-8).

## **Books and Book Chapters**

4. Novignon, J., Gowokani, C. C., & **Frempong, R. B.** (2024). Impact of agricultural input subsidy on nutritional outcomes in Malawi. In H. Chavula et al. (Eds.), *The Oxford Handbook of the Malawi Economy*. Oxford University Press.
3. **Frempong, R. B.**, Novignon, J., & Stadelmann, D. (2023). Inequalities, exclusion, and COVID-19 in Sub-Saharan Africa. In S. Arndt et al. (Eds.), *Covid-19 in Africa: Societal and Economic Implications* (pp. 129-156). Springer.
2. Novignon, J., Gowokani, G., & **Frempong, R. B.** (2021). Impact of agricultural input subsidy on nutritional outcomes in Malawi (Working Paper No. 778). <https://publication.aercafricalibrary.org/handle/123456789/3179>
1. Novignon, J., **Frempong, R. B.**, & Afoakwah, C. (2017). Access to markets, food security and poverty in Ghana: Evidence from smallholder farmers. In W. Akpalu et al. (Eds.), *Linking smallholder farmers to markets* (pp. 41-68). University of Nairobi Press.

## **Work in Progress**

6. **Frempong, R. B.**, Stadelmann, D., & Thiam, D. R. (2022). Mineral resources extraction, institutional quality and poverty: A micro evidence from Africa.
5. **Frempong, R. B.**, & Frempong, F. M. (2023). Natural resource extraction and inequality in West Africa [Under review].
4. **Frempong, R. B.**, Stadelmann, D., & Wild, F. (2022). Ethnic identity and support for economic and political integration in Africa.
3. **Frempong, R. B.**, Afoakwah, C., & Ampofo, A. (2022). Farm input subsidy programs and subjective wellbeing: Quasi experimental evidence from Malawi.
2. **Frempong, R. B.**, & Gross, E. (2018). Food security and crop diversity among subsistence farmers.
1. **Frempong, R. B.**, & Stadelmann, D. (2017). Does female education have a bargaining effect on household welfare? Evidence from Ghana and Uganda. CREMA Working Paper Series 2017-08, Center for Research in Economics, Management and the Arts (CREMA).

## **Other Publications - Blog Posts, Newspaper, Policy Briefs And Reports**

6. Orkoh, E., & **Frempong, R. B.** (2024). Ghana 2021 Population And Housing Census Thematic Report on Non-monetary Poverty Dimensions. [A report commissioned by the Ghana Statistical Service]
5. **Frempong, R. B.**, & Stadelmann, D. (2022, June). A micro-based evaluation of water projects. *Long-Run Health Matters*. <https://l rhmatters.com/drivers-of-health/a-micro-based-evaluation-of-water-projects>.
4. Novignon, J., Gowokani, C. C., & **Frempong, R. B.** (2021, Oct.). Impact of agricultural input subsidy on nutritional outcomes in Malawi (Working Paper No. 778). African Economic Research Consortium. <https://publication.aercafricalibrary.org/handle/123456789/3179>.
3. Stadelmann, D., Wild, F., & **Frempong, R. B.** (2021, June). Every (immune) person counts, especially in developing countries. *Observer Research Foundation*. <https://www.orfonline.org/expert-speak/every-immune-person-counts-especially-in-developing-countries>.
2. *In Afrika stehen Jahre des Fortschritts auf dem Spiel* [Years of progress at stake in Africa]. Editorial based on interview with Christian Putsch. *Die Welt*, April 3, 2020. <https://www.welt.de/politik/ausland/plus207497207/Corona-in-Afrika-Jahre-des-Fortschritts-stehen-auf-dem-Spiel.html>.
1. *Hohe Lebensmittelpreise lassen Kinderarbeit steigen* [High food prices increase child labor]. Research feature. *Nordbayerischer Kurier*, August 15, 2018. <https://shorturl.at/RDmMk>.

## **Teaching Experience**

- Environment, Resources, and Food (BA)
- Global Food Security (MA)
- Economics of Child Labour (MA)
- Agriculture and Rural Politics (MA)
- Agricultural Interventions and Household Food and Nutrition Security (MA). The course was partly delivered online.
- Principles of Microeconomics (BA)
- Principle of Macroeconomics (BA)
- Elements of Microeconomics (BA)
- Elements of Macroeconomics (BA)
- Public Economics (BA)
- Politics of Development (BA)
- Mathematics for Social Sciences (BA)
- Women's Bargaining Power and Intra-Household Decision-Making (MA)

## **Academic Evaluations, Reviews, Supervision**

- **PhD Mentorship:** Member of the PhD mentorship team at the Chair of Economic Policy and Economic Development, University of Bayreuth.
- **Master's Dissertation Supervision:** Supervised 6 students at Catholic University of Lille (2023–2025).
  - Information Technology, Governance, Democracy & Transparency in the African Union Countries: Lessons from the EU and UK (2025)
  - The Impact of International Trade Policies on Food Security in Sub-Saharan African Countries (2025)
  - The Securitization of Migration and its Political Impacts in the European Union: The Case of France (2025)
  - The Political Economy of Farm Food Waste in the Philippines (2024)
  - Conflict in Easter Democratic Republic Of Congo: Considering a New Perspective (2024)
  - Breaking Ground: Uncovering Barriers to Climate-Smart Agriculture Implementation in Southeast Asia (2024)
- **Bachelor's Dissertation Supervision:** Supervised 15 students at the Catholic University of Lille (2022–2025), and 7 at the University of Bayreuth. One thesis led to a publication in *World Development*
- **External Examination:** PhD thesis reviewer for University of Cape Town (2022–present).
- **Proposal Evaluations:**
  - Evaluated 4 proposals for host institutions across Sub-Saharan Africa for DAAD's in-country/in-region programme.
  - Lindau Alumni peer reviewer in the selection process of Young Economists for the Next Gen Science presentations
- **Journal Peer Reviews:** Among others, reviewed manuscripts for the following journals: *Energy Economics*, *International Economics*, *The Journal of Development Studies*, *Kyklos*, *The European Journal of Health Economics*, *German Economic Review*.

## **Research Grants**

4. Natural Resources and Inequality in West Africa. International Development Economists Associates (IDEAs)-commissioned project to understand the natural resources and inequalities in Africa. (with Felicia Mabel Frempong).
  - International Development Economists Associates, Ghana.
  - Date: 11.07.2022 – 31.08.2022
  - Grant amount: USD5000
3. Socioeconomic and cultural drivers of women's formal work in rural Ghana. UNU-WIDER commissioned project to understand the dynamics of women's work. (with Elena Gross).

- Institution: United Nations University World Institute for Development Economics Research, Finland.
  - Date: 01.12.2019 – 31.12.2020.
  - Grant amount: USD10000
2. Impact of agricultural input subsidy on nutritional outcomes in Malawi. AERC thematic research on food policies and nutrition outcomes in Africa. (with Jacob Novignon, and Chirwa Chijere Gowokani).
    - African Economic Research Consortium, Kenya.
    - Date: 01.01.2018 – 01.01.2020.
    - Grant amount: USD12000
  1. Access to markets, food security and poverty in Ghana: Evidence from smallholder farmers. AERC DAKMAH publication volume project. (with Jacob Novignon and Clifford Affoakwah).
    - African Economic Research Consortium, Kenya.
    - Date: 01.12.2015 – 30.04.2016
    - Grant amount: USD12000

## Awards and Prizes

3. Jan.–Feb. 2023. Received a visiting scholar grant, School of Economics, University of Cape Town.
2. Aug. 2017: 6th. Received a scholarship to Lindau Meeting on Economic Sciences.
1. Sept. 2014–Dec. 2018. Received a PhD scholarship to study at Bayreuth International Graduate School of African Studies PhD scholarship.

## Career Development Training and Workshops

9. Aug. 11–17, 2024. Participated in the **Global flow, local fix** Workshop in Accra, Ghana.
8. June 26–30, 2017. Participated in the **Experimental Economics** Summer Program at Paris School of Economics, Paris, France.
7. Sept. 25–30, 2016. Participated in the Bavaria Graduate Program in Economics course **Advanced Macroeconomics** at Parsberg, Germany.
6. Aug. 16–21, 2015. Participated in the Bavaria Graduate Program in Economics course **Empirical Evaluation Methods** at Muggendorf, Germany.
5. Aug. 9–14, 2015. Participated in the Bavaria Graduate Program in Economics course **Advanced Microeconomics** at Parsberg, Germany.
4. July 19–24, 2015. Participated in the Bavaria Graduate Program in Economics course **Advanced Econometrics** at Muggendorf, Germany.
3. Aug. 4–8, 2014. Participated in the ICPSR Summer Programme workshop on **Providing Social Science Services: Strategies for Design** at the University of Michigan, USA.

2. July 28–Aug. 1, 2014. Participated in the ICPSR Summer Programme workshop on **Curating and Managing Research Data for Re-Use** at the University of Michigan, USA.
1. May 20–23, 2013. Participated in an UNCTAD Vi workshop on the **Use of Stata in analyzing Trade and Development Related Issues** at the University of Cape Coast, Ghana.

### **Selected Conference Attendance Since 2017**

6. Oct. 23–27, 2023. Presented a paper at the **Eleventh Biennial Rosenberg International Forum on Water Policy** in Cape Town, South Africa
5. April 11–16, 2022. Participated in the **African Studies Association of Africa 4th Biennial Conference** in Cape Town, South Africa.
4. May 27–June 2, 2019. Participated in the **African Economic Research Consortium's Biannual Research Workshop** in Cape Town, South Africa.
3. March 17–19, 2019. Presented a paper at the **Centre for the Study of African Economies (CSAE) 2019 Conference** in Oxford, United Kingdom.
2. March 18–20, 2018. Presented a paper at the **Centre for the Study of African Economies (CSAE) 2018 Conference** in Oxford, United Kingdom.
1. Dec. 3–7, 2017. Participated in the **African Economic Research Consortium's December Biannual Research Workshop** in Arusha, Tanzania.

### **Language Proficiency**

Twi: Mother tongue  
 English: Professional proficiency in speaking, reading, writing  
 German: CEFR B1 level: Intermediate proficiency in speaking, reading, writing  
 French: CEFR A1 level: Beginner in speaking, reading, writing (Enrolled and ongoing)

### **Computer Skills**

Statistical packages: Stata, SPSS and Census Survey Processing System (CSPro)  
 Document processors: Microsoft Word, PowerPoint, and LaTeX