

Nassibou Bassongui, PhD

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[Researchgate](#)

RESEARCH INTERESTS

- Public policy targeting & Evaluation.
- Impact evaluation & Microsimulation for policy analysis.
- Cost effectiveness, Cost-benefit analysis & Cost efficiency.
- Poverty, Gender, and Inequality Analysis.
- Energy, Climate change, Health, Taxation.

EDUCATION

- Ph.D. Economics, Université d'Abomey-Calavi, Benin. 2024.
- M.A. Applied statistics, Université de Parakou, Benin. 2020.
- M.Phil. Economics. Programme NPTCI, Université d'Abomey-Calavi, Benin. 2019.
- BSc. Economic and Policy Analysis, Université de Parakou, Benin, 2011.

WORK EXPERIENCE

Policy researcher | CLEAR Francophone Africa, Dakar, Senegal. Since April 2024.

Research Intern | World Bank, Dakar, Senegal. August 2022-March 2023.

Research Fellow | Demographic and Health Surveys DHS/USAID, January-July 2022.

Adjunct lecturer | CESAG Business School, Dakar, Senegal. Since October 2024.

- Graduate courses: Econometrics, Statistics, Impact evaluation, Data analysis.

Teaching and Research Assistant | Université d'Abomey-Calavi, Cotonou, Benin, October 2018 – July 2024

- Undergraduate courses: Descriptive Statistics, Inferential Statistics, Microeconomics, and Introduction to Data Analysis using STATA.
- Graduate courses: Environmental Assessment, Microeconometrics, and Microsimulation for Policy Analysis.

RESEARCH PAPERS

- **N. Bassongui**, A. Honlonkou, & H. Satoguina (2025). Préférences des ménages pour l'énergie solaire hors réseau au Bénin : Enseignements d'une enchère expérimentale. *Energy Studies Review*, accepté le 11 septembre 2025. (SCOPUS, CNRS).
- **N. Bassongui & A. Honlonkou** (2025). Behavioural drivers of energy choices in Benin. *Environmental and Resource Economics*, 88(2):533-552, 2025. <https://doi.org/10.1007/s10640-024-00939-x>. (Web of Science, SCOPUS, CNRS).
- FBA. Kogueda, **N. Bassongui**, & M. Bendoma (2025). Do independent regulatory authorities impact electricity supply in Sub-Saharan Africa? *Utilities Policy*, 94(2025), pp 1-16. <https://doi.org/10.1016/j.jup.2025.101899> (Web of Science, SCOPUS).
- A. Honlonkou, **N. Bassongui**, & A. Daraté (2025). Effects of COVID-19 on Catastrophic Health Expenditures and Inequality in Benin: A Microsimulation Approach. *Economies*, 13(8), 222. <https://doi.org/10.3390/economies13080222> (Web of Science, SCOPUS).

- M. Bendoma, **N. Bassongui**, & FBA. Kogueda (2025). Foreign direct investment attractiveness in Sub-Saharan Africa: spatial analysis of shared corridors. *Spatial Economic Analysis*, 1–25. <https://doi.org/10.1080/17421772.2025.2533485>. (Web of Science, SCOPUS, CNRS).
- CB. Alakonon, JRA. Gbetto, **N. Bassongui**, & AS. Alinsato (2025). Dualism of the Health System for Sustainable Health System Financing in Benin: Collaboration or Competition? *Economies* 2025, 13, 220. <https://doi.org/10.3390/economies13080220> (Web of Science, SCOPUS).
- M. Bendoma, FBA. Kogueda & **N. Bassongui** (2025). Réexamen de la relation entre exportations intra-contininentales et investissements directs étrangers : l'effet des corridors terrestres partagés en Afrique subsaharienne. *African Development Review*, accepté le 7 octobre 2025. (Web of Science, SCOPUS, CNRS).
- **N. Bassongui** & A. Honlonkou (2024). Doit-on supprimer les subventions énergétiques au Bénin ? Évidence à partir de la microsimulation. *Revue d'Analyse des Politiques Économiques et Financières*, ISSN : 1840 - 8222 Volume 7, Numéro 2 – Décembre 2024, pp. 7-31. <https://dge.finances.bj/rapef/articles-numero/2024-numero-2>
- **N. Bassongui** (2024). Culturally responsive data analysis for evaluations in contexts of fragility, conflict, and violence. *Evaluation*, 30(3):356-360. <https://doi.org/10.1177/13563890241247053>. (Web of Science, SCOPUS, CNRS).
- **N. Bassongui** & H. Hounbédji (2024). Monetary policy and distributional effects of agricultural commodity price volatility in Sub-Saharan Africa. *Revue d'Économie du Développement*, 33(3):125-129. <https://doi.org/10.3917/edd.373.0125>. (SCOPUS, CNRS).
- **N. Bassongui** & A. Honlonkou (2024). Do Reforms in Automation Reduce Tax Compliance Costs in Africa? A Staggered Double-Difference Approach. *African Multidisciplinary Tax Journal*, Volume 4, Issue 1 (2024), p. 102–122. <https://doi.org/10.47348/AMTJ/V4/i1a6> (SCOPUS).
- AS. Alinsato, C. Alakonon, & **N. Bassongui** (2024). Women's Empowerment, Modern Energy, and Demand for Maternal Health Services in Benin. *Journal of Health Economics and Management*, <https://doi.org/10.1007/s10754-024-09368-1>. (Web of Science, SCOPUS, CNRS).
- **N. Bassongui** & A. Honlonkou (2023). Valuing Health Damage from Polluting Energies in Benin. *Environmental Modeling & Assessment*, 29:323–338. <https://doi.org/10.1007/s10666-023-09947-5>. (Web of Science, SCOPUS, CNRS).
- I. Mounirou & **N. Bassongui** (2023). Impact of Organic Cotton Adoption in rural poverty in benin. *Economics Bulletin*, 42(3), 2023. <https://www.accessecon.com/Pubs/EB/2023/Volume43/EB-23-V43-I2-P73.pdf> (Web of Science, SCOPUS, CNRS).
- H. Hounbédji & **N. Bassongui** (2023). Monetary Policy and Governance, Commodity Price Volatility and Tax Revenues in Sub-Saharan Africa. *Public Finance Review*, 1–25, 2023. <https://doi.org/10.1177/10911421231151497> (Web of Science, SCOPUS, CNRS).
- H. Hounbédji & **N. Bassongui** (2023). Threshold Effect of Financial Stability on Monetary Policy in West Africa. *Research in Globalization*, 6(585):100122, <https://doi.org/10.1016/j.resglo.2023.100122>. (Web of Science, SCOPUS).
- AS. Alinsato, A. Koara Bete, & **N. Bassongui** (2023). A climate-economy model in a stochastic differential equilibrium with fractional Brownian motions and Poisson jumps. *SN Business & Economics* 3(8), 2023, <https://doi.org/10.1007/s43546-023-00512-6>. (SCOPUS).
- H. Hounbédji & **N. Bassongui** (2022). Financial Stability and Monetary Policy of the Central Bank of West African Countries: a Markov-Switching model (2022). (with Honoré Hounbédji). *Journal of Economic Studies*, 2022. <https://doi.org/10.1108/JES-03-2022-0154>. (Web of Science, SCOPUS).
- **N. Bassongui** & H. Ben Younes (2022). Does Absorptive Capacity Matter in the Impact of Immigration on Innovation in Africa? Evidence from Panel Quantile Regression with Nonadditive fixed Effects.

International Regional Science Review, May 2022. <https://doi.org/10.1177/01600176221099189> (Web of Science, SCOPUS, CNRS).

- AS. Alinsato, **N. Bassongui**, & F. Wondeu (2022). Comparative Countries' Tourism Technical Efficiency Assessment: A Stochastic Output Distance Function Approach. *Scientific African* 15(3):e01096, <https://doi.org/10.1016/j.sciaf.2022.e01096> (Web of Science, SCOPUS, CNRS).
- N. Bassongui**, D. Nomo Alinga & D. Mignamissi (2021). Threshold Effects of Energy Mix on Environmental Quality. *Journal of Bioeconomics*, 23(352). <https://doi.org/10.1007/s10818-020-09305-5> (SCOPUS, CNRS).
- H. Hounbédji & **N. Bassongui** (2021). Investissement Public et Investissement Privé en Afrique Subsaharienne : Rôle de la Qualité Institutionnelle, *African Development Review*, 33(3), 466-478, 2021. <https://doi.org/10.1111/1467-8268.12589>. (Web of Science, SCOPUS, CNRS).
- AS. Alinsato, **N. Bassongui**, & C. Alakonon (2021). Impact of Covid-19 on West Africa Intra-Trade: Evidence from Benin's Cross-Border Trade. *Journal of Economics and Trade*, 2021, 6(2), 50-57. <https://ikpress.org/index.php/JET/article/view/7156b>.

RESEARCH GRANTS

Position	Grant	Research project	Status
Lead-investigator	FCDO-RCC	A Rocky Road to Evidence Use: A Mixed-Methods Study of the Effects of Ongoing a Policy Lab in Benin	
Lead-investigator	J-PAL	Employment Benefits of an Educational Incubator for Business Graduates in Senegal: A Randomised Controlled Trial	Ongoing
Co-Investigator	CODESRIA/Meaning-Making Research Initiatives,	Multidimensional Issues of Charcoal Production in Benin: Implications for environment, health, & food insecurity.	Ongoing
Co-Investigator	African Economic Consortium (AERC)	Research Short-term Impacts of COVID-19 on Catastrophic Health Expenditures, poverty, and inequality in Benin.	Closed
Co-Investigator	African Economic Consortium (AERC)	Research Dualism of the Health System in Benin: Collaboration or Competition?	Closed
Co-Investigator	Demographic Health Surveys (DHS/USAID)	Women's Empowerment, Modern Energy, and Demand for Maternal Health Services in Benin	Closed

COMPUTER SKILLS

- Good command of MS Office (Word, Excel, PowerPoint, Access, Outlook).
- Good command of STATA, Eviews, R, SPSS, GeoDa, MAXQDA, Kobotoolbox.

LANGUAGES

French (Native Speaker)

English (Professional)

PROFESSIONAL AFFILIATIONS

- Econometric Society (ES).
- European Association of Environmental and Resource Economists (EAERE).
- United Nations Economic Commission for Africa Young Economists Network (ECA-YEN).
- Takwimu Young African Statisticians (YAS) Programme.

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