

# Bao-We-Wal BAMBE

PhD candidate in Economics

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## Fields of research

**Fiscal and Monetary Policies:** Inflation Targeting, Central Bank Independence and Transparency, Monetary Policy Credibility, Monetary Rules, Macroeconomic Volatility, Investment, Access to Financial Markets, Fiscal Rules, Public Sector Efficiency, Fiscal Institutions, Fiscal Discipline, Public Debt

**Firm Performance:** Domestic Investment, Entrepreneurial Behavior, Volatility of the Economic Environment, Constraints on Firm Access to Credit, Firm efficiency

**Economic Conditions:** Poverty, Growth, Welfare, Inequality, Social Policies, Remittances, Climate Change, Environmental Regulations

**Applied Econometrics:** Panel data, Firm-level data, Time Series, VAR Models, Binary Outcome Models, Local projections, Impact evaluation (Propensity Score Matching, Bias-Corrected Matching, Inverse Probability Weighting, Diff-in-diff, Entropy Balancing, Synthetic Control, Synthetic difference-in-differences), System GMM

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## Current position

Oct. 2021 - present **PhD candidate in Economics**, Economics Laboratory of Orléans (LEO) and University of Clermont Auvergne, France

**Thesis topic:** On the Macroeconomic Effects of Fiscal Rules and Inflation Targeting in Developing Countries

**Supervisors :** Jean-Louis COMBES (Laboratoire d'Economie d'Orléans & Université Clermont Auvergne) and Alexandru MINEA (Laboratoire d'Economie d'Orléans, Université Clermont Auvergne and Carleton University)

Dec. 2022 - present **AFRICAN ECONOMIC RESEARCH CONSORTIUM (AERC) researcher**

Nov. 2021 - present **Permanent member of the Doctoral School Board**, Law, Economics and Management, Clermont-Ferrand

Feb. 2022 - May **Junior Lecturer**, Master 1 (4th year), Applied Econometrics, Ecole d'Economie de Clermont-Ferrand

Oct. 2022 - Present **Junior Lecturer**, Bachelor (1st year), Macroeconomics, Ecole d'Economie de Clermont-Ferrand

May - Aug. 2021 **Internship at CERDI (Centre d'études et de recherches sur le développement international)**, Topic : public expenditure efficiency in the Central African Economic and Monetary Community (CEMAC), Supervised by: Professor Grégoire Rota Graziosi. Joint project with: AFD (Agence française de développement); IDGM (Initiative pour le développement et la gouvernance mondiale) and FERDI (Fondation pour les Études et Recherches sur le Développement international)

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## Research

### Working papers and publications

2023 **Inflation Targeting and Private Domestic Investment in Developing Countries**, *Economic Modelling*, 2023, DOI: <https://doi.org/10.1016/j.econmod.2023.106353>

2023 **Original Sin: Fiscal Rules and International Debt Denomination in Developing Countries**, With Ablam Estel APETI, Jean-Louis COMBES, and Eyah Denise EDOH, Submitted

2023 **Does Environmental Policy Stringency Foster Firm Efficiency? Evidence from Developing Countries**, With Jean-Louis COMBES, Ben-Vieira KOUASSI, and Sonia SCHWARTZ

2023 **Inflation Targeting and Inflation Performance in African Economies: Evidence Using a Synthetic Control Approach**, With ABLAM ESTEL, Submitted

- 2023 **Wealth Inequality and Carbon Inequality: An Econometric Approach**, *With ABLAM ESTEL APETI, EYAH DENISE EDOH AND ALPHA LY*, Submitted
- 2022 **On the Macroeconomic Effects of Fiscal Reforms: Fiscal Rules and Public Sector Efficiency**, *With Ablam Estel APETI*, Submitted
- 2022 **Public Sector Efficiency: A Panel Database from a Stochastic Frontier Analysis**, *With Ablam Estel APETI and Aime LOMPO*, Revised and resubmitted to Oxford Economic Papers
- 2022 **Inflation Targeting and Developing Country Performance: Evidence from Firm-Level Data**, *With Jean-Louis COMBES, Kabinet KABA, and Alexandru MINEA*, Submitted [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=4267886](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4267886)
- 2020 **Hausse des frais universitaires: une décision qui fait s'envoler l'espoir des étudiants africains**, *With Mickaël Antoinette*, in *Alter Ego* <https://lalterego.fr/2020/08/02/hausse-des-frais-universitaires/>
- 2020 **Dépenses publiques et pauvreté dans les pays d'Afrique subsaharienne**, *With Ulrich DOAMBA and Ben KOUASSI*, Accepted for publication in Journal des étudiants en développement international
- 2019 **Analyse de la pauvreté en Tanzanie entre 2010 et 2015**, *With Manon BASTARD and Julie PERO*

## Ongoing research

- Does Inflation Targeting Matter for Global Value Chains? Evidence from Developing Countries
- Capital Flight and Firm Performance in Africa
- Do remittances dampen the effect of climate change on income inequality in developing countries? *With Kertché AM-SALAMA*
- On the Side Effects of Monetary Reforms: Inflation Targeting and Public Expenditure Efficiency, *with ABLAM ESTEL APETI and EYAH DENISE EDOH*
- Ringing the Bell: Climate Change and Firm Productivity in Africa

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## Scientific activities

### Reviewing of academic articles

Economic Modelling

### Seminars and conferences

- 01.06.2023: Inflation Targeting and Developing Country Performance: Evidence from Firm-level Data. Africa Meeting of the Econometric Society. Keynote speakers: Daron Acemoglu; Ernest Aryeetey; Esther Duflo; Rosa Matzkin; Nathan Nunn; James Robinson; Kevin Chuka Urama; Léonard Wantchekon
- 22.05.2023: Inflation Targeting and Inflation Performance in African Economies: Evidence Using a Synthetic Control Approach. 58th Bi-annual African Economic Research Consortium (AERC). Resource person: Dick Durevall (University of Gothenburg)
- 02.12.2022: Inflation Targeting and Inflation Performance in African Economies: Evidence Using a Synthetic Control Approach. 57th Bi-annual African Economic Research Consortium (AERC). Resource person: Dick Durevall (University of Gothenburg)
- 28.09.2022: Research Seminar, International Monetary Fund (IMF), African Department. Inflation Targeting and Developing Countries' Performance: Evidence from Firm-Level Data. Moderator: Robert Zymek
- 22.07.2022: 10th UECE Conference on Economic and Financial Adjustments, Lisbon. Inflation Targeting and Private Domestic Investment in Developing Countries. Keynote speakers: Xavier Debrun (National Bank of Belgium), Cecilio Tamarit (University of Valencia)
- 07.07.2022: Journée des doctorants de l'équipe EI2D - Laboratoire d'Economie d'Orléans. Speakers : Camélia Turcu, Daniel Mirza
- 09.05.2022: Research seminar - Laboratoire d'Economie d'Orléans: Inflation Targeting and Developing countries' Performance : Evidence from Firm-Level Data
- 08.12.2021: Research seminar - Université Clermont Auvergne and CERDI: Inflation Targeting and Private

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## Education

- 2021 **Magistère in Development Economics**, *With high honors*, Top of class, CERDI and University Clermont Auvergne, France
- 2021 **Research Master in Development Economics**, *With high honors*, Top of class, CERDI and University Clermont Auvergne, France
- 2021 **Project Master in Development Economics**, *With honors*, CERDI and University Clermont Auvergne, France
- 2019 **BA in Development Economics**, *With honors*, CERDI and University Clermont Auvergne, France

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## Other information

- Languages French (native), English (fluent), Spanish (good written and spoken comprehension)
- Software Stata, R, Eviews, QGIS, GAMS, Project libre, ModelRisk, MindMap, SurveyCTO, R-Shiny, LaTeX, APOGEE, HiView

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## References

- Professor Jean-Louis COMBES : [J-Louis.COMBES@uca.fr](mailto:J-Louis.COMBES@uca.fr)
- Professor Alexandru MINEA : [Alexandru.MINEA@uca.fr](mailto:Alexandru.MINEA@uca.fr)