

Rayangnewendé Frans Leny SAWADOGO, Ph.D. Candidate

Ph.D. Candidate, LEO-UCA, University of Clermont Auvergne, University of Orléans (France)

PERSONAL DATA

DATE OF BIRTH: February 07th, 2000
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CORE COMPETENCIES

Microeconomics, Macroeconomics, Public finance, Expenditure policy, Debt management, Fiscal rules, Tax policy, Monetary economics, Inflation targeting, Development economics, International economics, International finance, Trade policy, Environmental economics, Climate change, Private-sector development, Firm performance, Informal economy, Global Value Chains, Financial inclusion, Poverty analysis, Statistics, Econometrics; Impact analysis, Regression discontinuity design, Macro and micro-econometrics, Cross-section econometrics, Time series econometrics, Panel data analysis, Qualitative variables methods, Communication, Good team spirit, Writing skills, Analytical skills.

WORK EXPERIENCE

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| SEP, 2023-PRES | <p>Junior Lecturer at University of Clermont Auvergne School of Economics, Clermont-Ferrand, France</p> <p>Teaching Applied Econometrics on Stata for the Magistère (M.sc) students in Development Economics (Research program); Introduction to Stata and Econometrics for the Master (M.Sc.) students in Sustainable Development, Public Finances, Health Economics, and Territorial Development, Introduction to Econometrics on EViews and Probability and Statistics for the Bachelor (B.Sc.) students. Lectures are in French.</p> |
| JUL-OCT, 2024 | <p>Research Analyst at the Central Bank of West African States (CBWAS) BCEAO - Financial Inclusion Department, Dakar, Senegal</p> <p>(1) Developed technical briefs on financial education topics to be published on the BCEAO's dedicated financial education website, serving as resources for creating videos and audio content aimed at enhancing the financial literacy of WAEMU populations; (2) Conducted an exploratory analysis of financial literacy indicators among WAEMU populations, focusing on (i) the role of financial literacy in economic development, (ii) providing a literature review on its dimensions (knowledge, behaviors, attitudes), (iii) analyzing existing indicators and proposing a tailored OECD survey for WAEMU countries, and (iv) formulating a sampling strategy to ensure population representativeness; (3) Provided an analysis of the technical and financial proposals from national consultants for baseline surveys on financial education among populations in the WAEMU, conducted by the Central Bank; (4) Participated in negotiation meetings regarding financial proposals with various National Statistical Institutes (NSIs) of the WAEMU members; (5) Participated in other meetings with external consultants involved in the Central Bank's financial inclusion strategy.</p> |
| MAR, 2023-JUN, 2024 | <p>Economist Consultant at the World Bank Group, Poverty and Equity Global Practice Department, Washington, D.C., United States</p> <p>(1) Assisting with processing and analyzing survey data to update the Poverty Assessment report for São Tomé and Príncipe, ensuring the accuracy and relevance of key indicators; (2) Contributed to the writing of the report, which is structured into five chapters: (i) Trend and Patterns of Monetary Welfare, (ii) Who are the poor?, (iii) Vulnerability to poverty, (iv) Non-monetary Poverty and (v) and Human Capital and Food Security; (3) This work highlights the challenges related to poverty in the country and proposes recommendations based on thorough analyses. The ultimate goal was to provide a decision-making tool for policymakers aimed at reducing poverty and improving populations' well-being.</p> |
| MAR-AUG, 2023 | <p>Research Analyst at University of Lille Laboratoire d'Économie et de Management (LEM), Lille, France</p> <p>(1) Research assistance in data analysis and processing, focusing on survey data and econometric analysis; (2) Conducted a literature review on perceptions of competition, morality, inequality, and corruption; (3) Collaborated on projects related to political economy and well-being; (4) Joint with Abel François and Raul Magni-Berton, we wrote a paper entitled "Is the contact effect related to age? Empirical investigation on French multilevel data".</p> |

MAY-JUL, 2022 | [Research Analyst at Luxembourg Institute of Socio-Economic Research \(LISER\), Belval, Luxembourg](#)
(1) Conducted a literature review on the integration of immigrants and refugees, focusing on key challenges and strategies; (2) Gathered administrative data (IGSS/ADEM) regarding refugees' labor market status and income; (3) Developed a survey to collect data on immigrant integration and a conceptual framework for constructing an integration index that accounts for the length of stay and linguistic distance.

EDUCATION

2023-2026 | [Ph.D. Candidate in DEVELOPMENT ECONOMICS](#)
[Laboratoire d'Économie d'Orléans | University of Clermont Auvergne \(LEO-UCA\) - University Clermont Auvergne](#), Clermont-Ferrand, France
Thesis: On the Macroeconomic Effects of Fiscal Policy on Private-sector Performance, Monetary Policy Credibility and Environmental Spending.
Supervisors: [Pr. Jean-Louis COMBES](#)

2021-2023 | [Research Master \(M.Sc.\) in DEVELOPMENT ECONOMICS & Professional Master \(M.Sc.\) in DEVELOPMENT PROJECT ANALYSIS](#)
[Center for Studies and Research in International Development \(CERDI\) - University Clermont Auvergne - School of Economics](#), Clermont-Ferrand, France
DISTINCTION: 1st year: High Honors ;
DISTINCTION: 2nd year: High Honors - Research Master; High Honors - Professional Master

2020-2023 | [Magistère in DEVELOPMENT ECONOMICS](#)
[Center for Studies and Research in International Development \(CERDI\) - University Clermont Auvergne - School of Economics](#), Clermont-Ferrand, France
DISTINCTION: 1st year: High Honors; 2nd year: High Honors ; 3rd year: High Honors

2020-2021 | [Undergraduate Degree in DEVELOPMENT ECONOMICS](#)
[Center for Studies and Research in International Development \(CERDI\) - University Clermont Auvergne - School of Economics](#), Clermont-Ferrand, France
DISTINCTION: High Honors

RESEARCH PAPERS

Working papers and Publications

Do fiscal rules shape private-sector investment decisions? Published in Journal of Macroeconomics, [link to article](#).

Do capital controls matter for fiscal policy volatility? (Upon request) R&R European Journal of Political Economy.

Fiscal policy volatility: A threat to private-sector investment decisions? joint with [Ablam Estel Apeti](#) (Upon request) [Submitted].

Poverty and Inequality in São Tomé and Príncipe: A Revision of the Poverty Assessment, version of 2023 (World Bank Group Report), [link to report](#).

Work in progress

Do fiscal rules shape environmental spending? joint with [Ablam Estel Apeti](#), [Bao-We-Wal Bambe](#) and [Jean-Louis Combes](#) [Forthcoming].

Fiscal rules and firm performance in developing countries, joint with [Bao-We-Wal Bambe](#) and [Jean-Louis Combes](#).

Inflation deviations from the target: Do fiscal rules matter in developing countries? joint with [Bao-We-Wal Bambe](#) and [Jean-Louis Combes](#).

Climate change and private-sector investment decisions in Developing Countries, joint with [Jean-Louis Combes](#).

Climate shocks and monetary policy stance in developing countries, joint with [Jean-Louis Combes](#).

Coups events and public investment in developing countries, joint with [Nestor Sawadogo](#) [Forthcoming].

Global Value Chains (GVCs) in times of economic sanctions, joint with [Jean-Louis Combes](#), [Ulrich Doamba](#) and [Alfred Nandnaba](#) [Forthcoming].

COMMUNICATION

APR 4-5, 2024	4th International Conference on Environmental Economics: A Focus On Natural Resources, Orléans (France) Keynotes speakers: Stefan Baumgartner, Carolyn Fischer, Ilan Noy and Katheline Schubert.
MAY 30-31, 2024	Doctoral Journeys, Orléans (France)

REFERRING ACTIVITIES

SINCE JUL, 2024	Referee Journal of Macroeconomics (× 2), <i>Economia Politica</i> (× 1).
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AWARDS AND FELLOWSHIPS

OCT, 2023-PRESENT	Research Fellowship from the University of Clermont Auvergne and the Ministry of Higher Education and Scientific Research of Burkina Faso, obtained for doctoral studies (1,500 €per month).
SEP, 2022-JUN, 2023	Grant for Excellence in M.Sc. in Economics (Research Program) from International Development Graduate Track Scholarship Program (6,000 €).
OCT, 2020-SEP,2023	Scholarship for B.Sc. and M.Sc. in Development Economics from the Ministry of Higher Education and Scientific Research of Burkina Faso (32,400 €).
MAY-JUL, 2022	Grant for an internship abroad (Luxembourg) from Erasmus Program (1,500 €).

LANGUAGES

FRENCH:	Native
ENGLISH:	Upper Intermediate (B2)
ITALIAN:	Basic Knowledge

QUANTITATIVE METHODS AND COMPUTER SKILLS

Quantitative Methods:	Impact analysis, Regression discontinuity design, Macro and Micro-econometrics, Cross-section econometrics, Time series econometrics, Panel data analysis, Qualitative variables methods.
Software	
Full Knowledge:	Stata, Pack Ms Office (Word, Excel, PowerPoint), \LaTeX .
Intermediate Knowledge:	PYTHON, R.

REFERENCES

Ph.D. Supervisor

Mr. Jean-Louis Combes: Full professor of Economics, LEO-UCA & University Clermont Auvergne, France, j-louis.combes@uca.fr

WBG's Economist

Mr. Mohamed Boly: Economist at the World Bank Group, Prosperity Group, United States, mboly@worldbank.org

Internship Supervisor

Mr. Abel François: Full Professor of Economics, Sciences Po Strasbourg - University of Strasbourg, France, abelfrancois@unistra.fr