


Rayangnewendé Frans Leny Sawadogo
Ph.D. in Development Economics (LEO-UCA)
Date of birth : February 7th, 2000

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FIELDS OF RESEARCH

Fiscal and Monetary Policies

- Fiscal Rules, Fiscal Discipline, Public Debt, Fiscal Institutions, Fiscal Transparency, Inflation Targeting, Macroeconomic Volatility, Monetary Policy Stance, Public Sector Efficiency, Environmental Expenditures.

Economic Conditions

- Poverty, Vulnerability to Poverty Assessment, Inequality, Food Security, Growth, Climate Change, Development Finance, Trade Policy, Natural Disasters, Environmental Performance, Energy Transition.

Firm Performance

- Domestic Investment, Constraint on Firm Access to Credit, Firms' Economic Environment Volatility.

Applied Econometrics

- Panel Data, Time Series, Binary Outcomes Variables, Impact Evaluation (Entropy Balancing, Diff-in-Diff, Propensity Score Matching, Two-Way Fixed Effects, etc.), Instrumental Variables, GMM System, Data Analysis and Processing, Indicator Building .

PROFESSIONAL EXPERIENCES

Consultant (STC) – Poverty and Equity Global Practice

World Bank Group

- Survey Data Analysis and Processing.
- Poverty and Human Capital Analysis in Sao Tome and Principe.
- Vulnerability to poverty assessment, Writing report.

Washington DC, (United States)

March 2023 – Août 2023

Research Assistant – with Pr. Abel François (Internship)

University of Lille

- Data Analysis and Processing, Survey data, Econometric Analysis.
- Literature Review on perceptions of competition, morality, inequality, and corruption, etc.
- Political Economy and Well-Being.

Lille, (France)

March 2023 – August 2023

Research Assistant – with Pr. Frédéric Docquier (Internship)

Luxembourg Institute of Socio-Economic Research (LISER)

- Literature review on Immigrants and Refugees' integration.
- Collection of administrative data (IGSS/ADEM) on refugees' labor market status and income.
- Build an index of integration that correct for the duration of stay, linguistic distance.
- Study empirically the determinants of integration and use of empirical methods.

Belval, (Luxembourg)

May 2022 – July 2022

Student Tutor

University of Clermont Auvergne – School of Economics

- Help 1st and 2nd year students if difficulties are identified in subjects such as mathematics, microeconomics and macroeconomics.

Clermont-Ferrand, (France)

Sep. 2019 – April 2022

EDUCATION

Ph.D. Candidate in Development Economics,

Laboratoire d'Economie d'Orléans— University of Clermont Auvergne (LEO-UCA)

- **Supervisor:** Pr. Jean-Louis Combes.
- **Thesis Topic:** Analysis of Macroeconomic Effects of Fiscal Reforms, Climate Finance, and Climate Change in Developing Countries.

Sep. 2023 – Sep. 2026

Clermont-Ferrand, (France)

Magistère in Development Economics, 3rd year

University of Clermont Auvergne – School of Economics – CERDI— With High Honors

- In-depth knowledge of development issues (economic, social, political and environmental) at international and national levels.

Sep. 2022 – June 2023

Clermont-Ferrand, (France)

Research Master in Economic Analysis of Development — 2nd year, (Magistère 3)

University of Clermont Auvergne – School of Economics – CERDI — With High Honors

- Analysis of economic relations between unequally developed countries.
- Economic analysis of Fiscal policy, Environmental economics, International migration, and Behavioral economics.
- Research methodology and empirical strategy for testing hypotheses, use of quantitative methods.

Sep. 2022 – June 2023

Clermont-Ferrand, (France)

- Development Economics Seminar, Articles' replication, and Impact Evaluation Technics.
- **Master's Thesis:** Fiscal Rules Adoption and Private Domestic Investment in Developing Countries.

Professional Master in Project Analysis of Development, (Magistère 3) Sep. 2022 – June 2023
University of Clermont Auvergne — School of Economics — CERDI — With Honors Clermont-Ferrand, (**France**)

- Analysis and management tools for development projects (planning, risk, geomatics, surveys).
- Additional project implementation skills - program: financial and legal aspects (contract administration).
- Knowledge of financial, legal, and human resources issues.
- Having knowledge of all areas of project management.

Research Master in Economic Analysis of Development — 1st year, (Magistère 2) Sep. 2021 – June 2022
University of Clermont Auvergne — School of Economics — CERDI — With High Honors Clermont-Ferrand, (**France**)

- Economic analysis of Trade policy, Development financing, Human capital issues, International trade.
- Developing skills in Econometrics, Data analysis and processing, and Public policies.
- Survey technics, Survey data manipulation.
- **Master's Thesis:** Climate Shocks and Food Security: The Role of Remittances and Development Aid in Developing Countries.

Bachelor's Degree, Development Economics — (Magistère 1), Sep. 2020 – June 2021
University of Clermont Auvergne — School of Economics — CERDI — With Honors Clermont-Ferrand, (**France**)

- Introduction to more or less in-depth development concepts.
- Analysis of phenomena related to Growth, Poverty, and Family economics.
- Micro-theoretical behavior analysis of development and Introduction to Econometrics.
- General Accounting Basics.

RESEARCH PROJECT

Working Papers 2023 –
 • Fiscal Rules Adoption and Private Domestic Investment in Developing Countries (First Chapter of Thesis Dissertation).

Work in Progress 2023 –

- Fiscal Rules Adoption and Environmental Expenditures in OECD Countries, joint with [Jean-Louis Combes](#), [Ablam Estel Apeti](#), and [Bao-We-Wal Bambe](#).
- Inflation Targeting and Energy Inflation in Developing Countries, joint with [Bao-We-Wal Bambe](#), and [Ablam Estel Apeti](#).
- Inflation Targeting and Households Consumption Volatility : Evidence from Developing Countries, joint with [Jean-Louis Combes](#), [Ablam Estel Apeti](#), and [Bao-We-Wal Bambe](#).
- Inflation Targeting and Fiscal Transparency in Developing Countries, joint with [Bao-We-Wal Bambe](#).
- Access to Irrigated Land, Welfare, and Vulnerability to Poverty in Sub-Saharan Africa, joint with [Mohamed Boly](#), and [Maïmouna Barro](#).
- Access to Banking Services, Credit Constraints and Households Poverty and Vulnerability in Developing Countries: The Case of Burkina Faso, joint with [Mohamed Boly](#).
- Is The Contact Effect Related To Age? Empirical Investigation on French Multilevel Data, joint with [Abel François](#), and [Raul Magni-Berton](#), Book Chapter.

Academic | Reports with R, Eviews, Stata, Python Sep 2020 – December 2022

- Importance and Significance of Population Density as a Determinant of Growth, with [Richard Nikiema](#), [Mame Faty Lo](#), and [Ahamed Diallo](#).
- Monetary Analysis of Poverty in Ethiopia on Survey Data, with [Iliana Decorsaire](#).
- Analysis of Population Dynamics in Kenya, Nepal, and Peru, with [Richard Nikiema](#), [Mame Faty Lo](#), and [Ahamed Diallo](#).
- Remittances and Domestic Private Investment in Developing Countries, with [Richard Nikiema](#), and [Pengd-Wendé Nikiema](#).

SKILLS

Professionals: Analysis of Development Issues, Project Management, Project Evaluation.

Research Methodology: Literature Review, Good Analytical Skills, Good Writing Skills.

Programming: R, Stata, Eviews, L^AT_EX, Python, Hiview, GAMS.

Office Technology: Office Pack (Word, Excel, PowerPoint), Google Pack .

Relationships: Rigorous, Creative, Ability to synthesize and analyze, Good team spirit, Take initiative.

Languages: French (Native), English (Intermediate level), Italian (Basics).

REFERENCES

- [Jean-Louis Combes](#) – Full Professor, J-Louis.Combes@uca.fr [Pr. Frédéric Docquier](#) – Full Professor, Frederic.Docquier@liser.lu
- [Marie-Eliette Dury](#) – Associate Professor, M-Eliette.Dury@uca.fr [Mohamed Boly](#) – Economist at World Bank, Mboly@worldbank.org