

Kodjo KOUDAKPO

Tel: +1 438 221 4971 ◊ Email: kodjo.koudakpo@umontreal.ca/kodjokoudakpo@yahoo.fr

Website : kodjokoudakpo.github.io

I am an Economist and Statistician interested in quantitative and qualitative analysis. My area of research revolves around topics in macroeconomics, fiscal policy, and international economics. I use quantitative models to address questions related to the design of optimal fiscal rules in order to regulate the government's spending and serve the interests of the citizens. I have about six years of international experience working on research/analysis related to fiscal and public policies, development, welfare, and poverty reduction. I am bilingual, speaking and writing fluently in English and French.

EDUCATION

- Ph.D. Candidate in Economics,**
University of Montreal, Canada 2019 - Present
- M.Sc. in Economics and Statistics ,**
Ecole Nationale de la Statistique et de l'Analyse Economique (ENSAE), Senegal 2016-2018
- B.Sc. in Applied Statistics,**
Ecole Nationale de la Statistique et de l'Analyse Economique (ENSAE), Senegal 2012-2016

PROFESSIONAL AND RESEARCH EXPERIENCE

- Economist-Statistician Consultant** August 2023 - Now
World Bank Group, Macro, Trade, and Investment Global Practice *Washington D.C., USA*
- Multivariate cluster analysis of livelihood zones in Sahel countries (Niger, Mali, Burkina Faso, Chad)
 - Analysis of poverty and inequality trends in Sahel region for research and policy decisions.
- Research Assistant** May 2023 - July 2023
Observatoire de la Francophonie Economique, *Montreal, Canada*
- Research and technical assistance.
 - Analytical and technical contributions on the economic value of the Francophony in the World.
- Economist-Statistician Consultant** Feb 2023 - June 2023
World Bank Group, Poverty and Equity Global Practice *Washington D.C., USA*
- Analytical work on World Bank documents (Poverty assessment, PSIA, Analytical reports, etc).
 - Computation of multidimensional poverty, labor, education indicators, and other socio-demographic indicators in preparation for the Burundi poverty assessment.
 - Technical assistance to the Democratic Republic of Congo (DRC) Crisis Observatory Team on the project Impacts of COVID-19 on vulnerable populations.
 - Building and monitoring the DRC Crisis Observatory welfare and conflict track Tableau Dashboards and high-frequency database.
 - Production of technical and analytical inputs for the socio-economic profile of refugees in Burundi and the Eastern Democratic Republic of Congo.
- Economist-Statistician Consultant** July 2021 - June 2022
World Bank Group, Poverty and Equity Global Practice *Washington D.C., USA*
- Analytical and technical contribution in the implementation of a social targeting program in DRC based on HFPS and Enterprise surveys.
 - Technical support for statistical and data development in Africa and data-driven policies.

- Data quality assessment and validation of national household representative surveys.
- Harmonization and analysis of 10 waves of COVID-19 High Phone Surveys (HFPS) in DRC.
- Technical and analytical inputs to Madagascar HFPS surveys.
- Monitoring database on poverty, shared prosperity, labor, and education.

Economist-Statistician Consultant

World Bank Group, Poverty and Equity Global Practice

July 2020 - June 2021
Washington D.C., USA

- Technical support for statistical and data development in Burundi.
- Production of global database monitoring and analysis of the Iterative Beneficiary Monitoring Surveys in Burundi from the Social Safety Net project (Merankabandi).
- Co-authored "Monitoring health service delivery in Burundi", with Alexandra Jarotschkin, Soazic E. W. Sonne, and Laura A. R. Rivera (2021), World Bank Group, Washington DC.
- Designing, monitoring, and analysis of phone survey data collection in Burundi on the Social Safety Net projects (Kira and Merankabandi).
- Training of the Burundi National Statistical Office Staff on poverty and shared prosperity analysis.

Research Consultant

Research Technical Assistance Center, USAID

August 2020-November 2020
Washington, DC, USA

- Co-authored "Poverty and Malnutrition in Haiti: Findings from Sud and Grand'Anse Departments", with Angelino Viceisza, Kodjo Aflagah, Atabanam Simbou, and Dixita Gupta (2020), Washington, DC.
- Co-authored "Poverty and Malnutrition in Haiti: Findings from Nord-Est and Centre Departments", with Angelino Viceisza, Kodjo Aflagah, Atabanam Simbou, and Dixita Gupta (2020), Washington, DC.
- Data quality assessment and validation of national representative DHS surveys in Haiti.
- Research and technical assistance.

Economist-Statistician Consultant

World Bank Group, Poverty and Equity Global Practice

July 2019 - June 2020
Washington D.C., USA

- Assessment of water tariff reforms and poverty and social impacts analysis in Niger and Mali for internal communication.
- Production of a global monitoring database on poverty, shared prosperity, labor, education, and other relevant socio-demographic indicators.
- Harmonization and analysis of national representative LMS and household surveys.
- Support for statistical and data development in Africa

Economist-Statistician Consultant

World Bank Group, Poverty and Equity Global Practice

Oct 2018 - June 2019
Washington D.C., USA

- Research and analytical inputs on the World Bank documents (Poverty assessment, Systematic Country diagnostic, Poverty and Social Impact Analysis, Concepts Notes, etc).
- Technical support to the Iterative Beneficial Monitoring (IBM) Team on Chad agricultural project.
- Analytical work on the effect of spatial deflation on urban and rural poverty in more than 40 Sub-Saharan African countries from 2000 to 2019.

Economist (Intern)

Central Bank of West African States, BCEAO-Headquarter

July 2017-October 2017
Dakar, Senegal

- Analysis of the explanatory factors of the differences between the interest rates of the West African Economic and Monetary Union (WAEMU) member States
- Developed software on RShiny to monitor indicators on the bank's conditions in the WAEMU

Research Analyst*Laboratoire de Recherches Économiques et Monétaires, LAREM-UCAD*

February 2016-June 2016

Dakar, Senegal

- Analysis of the bank financing and performance of Small and Medium-sized Enterprises (SME) in Cameroon
- Data processing, cleaning and analysis on the determinants of Cameroon's SMEs performance

Research Assistant*National School of Statistics and Economic Analysis (ENSAE)*

April 2015-June 2015

Dakar, Senegal

- Conception of the sampling technique for a census on production units in the areas of Louga
- Data processing and cleaning

Research Assistant*Institut National de la Statistique, des Etudes Economiques et de la Démographie*

July 2014- September 2014

Lome, Togo

- Report on Youth Employment Characteristics in Togo
- Data processing and cleaning
- Training data collection agents

Research Assistant*National School of Statistics and Economic Analysis (ENSAE)*

April 2014- June 2014

Dakar, Senegal

- Training data collection agents on Survey on household access to primary health care services in Dakar
- Data collection, processing, and cleaning

TEACHING EXPERIENCE

Lecturer, University of Montreal

- Econometrics (Undergraduate Level): Winter 2022, Winter 2024
- Economic analysis techniques (Undergraduate Level): Summer 2024
- Introduction to Economics (Undergraduate Level): Fall 2022

Teaching Assistant, University of Montreal

- Econometrics (Undergraduate Level): Fall 2020, Winter 2021, Fall 2021, Winter 2023
- Macroeconomic Theory (Undergraduate Level): Fall 2021, Fall 2022, Fall 2023
- Introduction to Macroeconomics (Undergraduate Level): Summer 2023

RESEARCH PAPERS

- **Fiscal Rules and Fiscal Policy: A Quantitative Analysis**
- **Geo-economic fragmentation: Implications for the global economy**, (with Kodjovi Eklou)
- **Climate change and debt sustainability**, (with Fansa Kone and Lucien Chaffa)

POLICY PAPERS

- **Monitoring health service delivery in Burundi**, with Alexandra Jarotschkin, Soazic E. W. Sonne, and Laura A. R. Rivera (2021), World Bank Group, Washington DC.
- **Poverty and Malnutrition in Haiti: Findings from Sud and Grand'Anse Departments**, with Angelino Viceisza, Kodjo Aflagah, Atabanam Simbou, and Dixita Gupta (2020), Washington, DC.

- **Poverty and Malnutrition in Haiti: Findings from Nord-Est and Centre Departments**, with Angelino Viceisza, Kodjo Aflagah, Atabanam Simbou, and Dixita Gupta (2020), Washington, DC.

SCHOLARSHIPS, FELLOWSHIPS AND AWARDS

Ph.D. Fellowship, Department of Economics, University of Montreal	2019-Present
Ph.D. Fellowship, CIREQ, University of Montreal	2019-Present
World Bank Group VPU Team awards	2022
Tuition-fee waiver Scholarship, University of Montreal	2019-2021
Excellence Scholarship, United Nations Development Programme	2016-2018
Tuition-fee waiver Scholarship, ENSAE-Senegal	2012-2018
Excellence Scholarship, Odon-Vallet, ENSAE-Senegal	2012-2014

CONFERENCE PRESENTATIONS AND DISCUSSIONS

Macroeconomics weekly workshop for Ph.D. Students at University of Montreal	2021-present
The Quebec Ph.D. weekly workshop in Economics, Statistics, and Finance	2019-present
Société Canadienne de Science Economique (SCSE): annual conference	May 2023
18th CIREQ Ph.D. Students' conference	May 2023

SOFTWARE & LANGUAGES

Statistical Software	Stata, Matlab, R, SPSS, Python, EVIEWS, SPAD, ArcGis, QGIS
Other software	Word, advanced Excel, VBA Excel, PowerPoint, Latex, CSPRO, EPI-Info, KoBo Data Kits, Tableau Dashboard
Languages	English (Fluent), French (Native), Ewe (Native)
Household surveys data	LMS & EHCVM (in more than 40 countries in Sub-Saharan Africa), DHS (Haiti, Madagascar, Burundi), MICS (Madagascar)

EXTRA-INFORMATION

Leadership roles

- Member of CIREQ (Centre Interuniversitaire de Recherche en Economie Quantitative), Canada, 2020-present.
- President of the Association of Togolese Students at ENSAE, Senegal, 2016-2017.
- General Secretary of the Association of Togolese Students at ENSAE, Senegal, 2015-2016.
- Treasurer of the Association of Togolese Students at ENSAE, Senegal, 2013-2015.

Hobbies

- Traveling, Reading, Game of society, Football, Handball, and volleyball