

CURRICULUM VITAE

Wendkouni Jean-Baptiste ZONGO

AFFILIATION

Agriculture and Agri-Food Canada
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Center for Research on the Economics of the Environment, Agri-food, Transports and Energy(CREATE)
Univeristé Laval
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I am an Economist with a particular focus on International Trade, and Agricultural Policy. I have a strong background in quantitative analysis and data visualization using cutting-edge econometric techniques on software such as STATA and R. I have 3 years of hands-on experience working on various agricultural projects as well as research projects with academia, public administration and consultation with non-governmental organizations. I have an excellent command of panel techniques, Heckman sample selection model, survival model, structural gravity model and impact evaluation techniques.

RESEARCH INTERESTS

Primary fields: International Trade, Agricultural and Food Policy
Secondary fields: Applied Econometrics

EDUCATION

Ph.D, in Agricultural Economics, Université Laval, June 2019
Title: Three Essays in International Trade In The Agricultural Sector
Thesis supervisor: Bruno Larue
Co-Superviseur: Carl Gagné
Date of completion: June 2019

M. Sc, in Agricultural Economics, National Taiwan University, Taiwan, 2013
Certificate, in Chinese Language, Fu Jen Catholic University, Taiwan, 2011
B.A, in Economics, Université Ouaga II, Burkina Faso, 2009

EXPERIENCE

Economist at Agriculture and Agri-Food Canada May, 2018-present
In the Research and Analysis Directorate of Agriculture and Agri-Food Canada, my duties include:

- Develop an expertise in the application of the OECD's Policy Evaluation Model (PEM)
- Monitor and analyze government support to the Agriculture and Agri-Food sector using the Policy Evaluation Model.
- Provide analytical and modelling support to assist research and policy analysis activities across the department.
- Monitor the level and composition of support to agriculture.
- Participate in the implementation of Medium-Term Outlook (MTO) for the agricultural sector in Canada, including projections of agricultural prices and production
- Present key findings from analysis at the departmental seminars

Consultant, World Bank Group June, 2021

- Evaluate trade potential with Gravity model

Affiliate Researcher with CREATE, University Laval March, 2020-present

- Conduct research with the Center for Research on the Economics of the Environment, Agri-food, Transports and Energy(CREATE).
- Participate in national and international conferences

Research Fellow, Agriculture and Agri-Food Canada summer 2017

- Conduct a research project on the livestock sector, with respect to animal disease outbreaks and border closure.
- Collect trade data, make descriptive statistics and do econometric regression using the Multi-Sample Selection Model with R.

Consultant, Food policy paper with S&N consulting Inc May-June, 2017

- Participate as a consultant in the preparation of a Food Policy advocacy document for a Afghan civil society

Graduate student representative for CREATE 2016-2018

RESEARCH EXPERIENCE

Research Assistant 2014-2018:

- Carry out research and analysis in the area of international trade and agri-food policy.
- Collect, review, and analyze relevant agricultural, economic, trade, market, related data,
- Collect data, make descriptive statistics and do econometric regression with trade survival model, gravity model using STATA.
- Publish scientific papers in peer-reviewed journals

TEACHING EXPERIENCES

Teaching Assistant 2016-2018

- Serve as teaching assistant in the undergraduate class of "Agricultural Market and Prices".
- Cover some chapters as lecturer of the undergraduate class of "International Trade in Agricultural and Agri-food product".
- Give weekly tutorials to solve analytical exercises and take-home assignments.

AWARD AND GRANTS

2017: Research fellow grant, Agriculture and Agri-food Canada

2016: Best research poster (3rd prize), Canadian Ag. Economic Society

2015: Excellence-based scholarship award, Laval University, CREATE

2014: Research Grant, Quebec Horticultural Council

2010: Excellence-Based scholarship, Taiwanese Government Scholarship Award

2009: Excellence-Based scholarship, NPTCI, Burkina Faso Government

PUBLICATIONS

- Zongo, W. J. B., & Larue, B. (2019). A counterfactual experiment about the eradication of cattle diseases on beef trade. *Canadian Journal of Agricultural Economics/Revue canadienne d'agroeconomie*.
- Lawin, K. G., & Zongo, W. J. B. (2016). Factors influencing smallholder crop commercialisation: Evidence from Côte d'Ivoire. *African Journal of Agricultural Research*, 11(41), 4128-4140.

WORK IN PROGRESS

- On the export duration puzzles; with *Bruno Larue* and *Carl Gaigné* (*Under review*)
- Trade margins with convex technologies ; with *Carl Gaigné* and *Bruno Larue* (*Work in progress*)
- Dynamic effects of animal disease outbreaks on border closure (with *Lota Tamini* and *Bruno Larue*)(*CREATE Working Papers, 2019-3*)
- Harmonization of food safety standards and Canadian agricultural exports (with *Mankan Koné* and *Ousmane Traoré*)
- Improving agricultural productivity in Sub-saharan African: does mobile money service matter? (with *Amèvi Rocard Kouwoaye*)

COMMUNICATIONS

2020: Canadian Economic Association, annual meeting, (Virtual)
2019: Agricultural and Applied Economic Association (AAEA), Atlanta (July 2019)
2018: Canadian Economic Association, annual meeting, Montreal
2016: Canadian Agricultural Economic Society, annual meeting Ottawa
2016: Congrès annuel de la Société Canadienne de Sciences Économiques

TRAINING AND CERTIFICATES

Certificate in Public Policy Impact Evaluation. Online course earned with Université Paris-Dauphine, France Université Numérique (FUN)

COMPUTER SKILLS

Stata, R, Latex, Office, GAMS

LANGUAGE SKILLS

French(Native), English (Proficient), Chinese (Intermediate)