

## Wendkouni Jean-Baptiste Zongo

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**RESEARCH INTERESTS** International Trade, Applied Econometrics, Agricultural and Food Policy, Survival Model, Structural Gravity Model, Policy Evaluation Model (PEM)

**Ph. D. thesis** **Title:** Three Essays in International Trade In The Agricultural Sector  
**Thesis supervisor:** Bruno Larue  
**Date of completion:** June 2019

**EDUCATION** Ph.D, in Agricultural Economics, Université Laval, 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, Agriculture and Agri-Food Canada May, 2018-present

- In the Research and Analysis Directorate of Agriculture and Agri-Food Canada, my duties include:
- Measuring and analyzing government support to the Agriculture and Agri-Food sector using the OECD's Policy Evaluation Model.
- Providing analytical and modelling support to assist research and policy analysis activities across the department.
- Monitoring the level and composition of support to agriculture from some of Canada's majors trading partners.
- Providing analysis of four commodity profiles in Canadian agricultural sectors looking at the trend of production, consumption, trade and policy over the last decades.
- Participating in bi-weekly meetings with the unit, the collect of informations on Canadian agricultural trade and policy measures.

Research Fellow, Agriculture and Agri-Food Canada summer 2017

- My role as a research fellow was to conduct a research project on the livestock sector, with respect to animal disease outbreaks and border closure. I was responsible for collecting data and information on bilateral trade flows, trade barriers such as tariffs and animal diseases. I

consulted different livestock specialist within AAFC and the Canadian Food Inspection Agency (CFIA).

- I used of the econometric Multi-Sample Selection Model with R to estimate the impacts of animal disease outbreaks on trade.

Consultant, Food policy paper with S&N consulting Inc      May-June, 2017  
Graduate student representative for CREATE                      2016-2018

## **RESEARCH EXPERIENCE**

Research Assistant 2014-2018:

- I assisted Professor Bruno Larue in research on the behalf of Canada research Chair in International Agri-Food Trade. I carried out research and analysis in the area of international trade.
- I specially tracked Canada's international trade performance on foreign markets, including using data to analyze trade duration, impacts of non-tariff measures and animal disease outbreaks.
- I collected, reviewed, checked and analyzed relevant agricultural, economic, trade, market, related data, statistics and information to support peer-review publications. I carefully drew far-reaching policy recommendations from the empirical investigations that I carried out using cutting-edge econometric and statistical techniques on software such as STATA, R and Mathematica.
- I collaborated other colleague on a study about the factors influencing the marketing decisions of small landholders in the Ivory Coast. Small farmers in developing countries typically retain part of their output and market the rest.

## **TEACHING EXPERIENCES**

Teaching Assistant 2016-2018

- As a Ph.D. student at the Université Laval, I have had the opportunity to service as teaching assistant in the undergraduate class of "Agricultural Market and Prices". I have also had the opportunity to be invited by my thesis supervisor to cover some chapters as lecturer of the undergraduate class of "International Trade in Agricultural and Agri-food product".
- The position mostly consisted in giving weekly tutorials to solve analytical exercises. I devoted considerable time and effort to provide students with both the required mathematical rigour and the helpful intuitions behind the concepts and methods. I organized an extra tutorial dedicated to gave students help and support for their take-home exams. This has proved to be very helpful for the students. I also had weekly office hours right after the tutorials.

## **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

## PAPER AND 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.
- On the export duration puzzles; with *Bruno Larue* and *Carl Gaigné*
- Trade Margins with Convex technologies ; with *Carl Gaigné* and *Bruno Larue*
- Dynamic Effects of Animal Disease Outbreaks On Border Closure (with *Lota Tamini* and *Bruno Larue*)
- Harmonization of Food Safety Standards and Canadian agricultural Exports (with *Mankan Koné* and *Ousmane Traoré*)
- Full Impact of Animal Disease Eradication on Meat Trade (*work in progress*)

## COMMUNICATIONS

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

## COMPUTER SKILLS

Stata, R, Mathematica, Latex, Office, GAMS

## LANGUAGE SKILLS

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

## REFERENCES

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Laval University,  
Agricultural Economics  
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