# **Alice Duhaut**

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#### RESEARCH INTEREST

Etrics, Impact Evaluation, Urban Economics; Trade and Supply Chains

#### **CURRENT POSITION**

Since 2017: Economist, Development Impact Department, Development Economics Vice-Presidency, The World Bank Group

## PROGRAM MANAGEMENT, CLIENT ENGAGEMENT AND CAPACITY BUILDING INITIATIVES

- Program Lead, DIME EU Delegation Program for capacity building and evidence generation in Kenya.
  In this program, I lead the design of the portfolio and coordinate the work of ten World Bank staff
  working on the development of robust impact evaluations across the EU delegation and the WB portfolio
  of projects.
- Program Lead, Trade Impact Evaluations and ieConnect corridor portfolio. In this program, I lead the
  design of the portfolio and coordinate the work of five World Bank staff and consultants working on
  research on trade and supply chains in Malawi and Honduras and Madagascar. The program aims at
  improving trade facilitation intervention and export oriented strategies, and streamline the use of customs
  data for accountability. I lead workshops on big data tools for transport and trade system analysis.
- Cities program: In this program, I coordinate a portfolio of housing, jobs and services research for thriving cities. This comprise research on initiatives on housing and mobility in Nairobi and Lagos to identify what works where.

#### **EDUCATION**

2016	Ph.D. in Economics, Université libre de Bruxelles
2015	Visiting PhD Student, University of Chicago, sponsored by Prof. Stephane Bonhomme
2012	Visiting scholar at Toulouse School of Economics, sponsored by Prof. P. Seabright
2008	M.A. in Philosophy, Université libre de Bruxelles (with Honours)
2008	M.A. in Economics, Université libre de Bruxelles (with Honours)

## CONTRIBUTIONS TO WORLD BANK REPORTS

- Science for Impact: Better Evidence for Better Decisions The Dime Experience, Legovini, Arianna; Adjognon, Guigonan; Bedoya Arguelles, Guadalupe; Bougna, Theophile; Campbell, Kayleigh; Christian, Paul; Coville, Aidan; Croke, Kevin; Daniels, Benjamin; Di Maro, Vincenzo; Duhaut, Alice [...], Washington, D.C.: World Bank Group, 2019
- Jobs and growth: Brazil's productivity agenda. Dutz; Mark Vivian; Araujo, Jorge; Arias, Diego; Byskov, Steen; Calice, Pietro; Cirera, Xavier; Clarke, Roland; Contini, Elisio; Duhaut, Alice [...]; International development in focus. Washington, D.C.: World Bank Group, 2018
- Triangulating inclusive growth in Nigeria: volume one spatial development strategies and economic corridors, El-Arnaout, Sateh; Lall, Somik V.; Boroffice, Feyifolu; Shen, Qingyun; Hobson, Emma; Duhaut, Alice [...], Washington, D.C.: World Bank Group, 2017

#### WORK ON TRANSPORT AND TRADE FACILITATION

• Impact Evaluation of Transport Corridors : Approach from the ieConnect Portfolio . Mobility and Development, 2023.

- Government Analytics Using Customs Data, in *The Government Analytics Handbook: Leveraging Data* to Strengthen Public Administration, Daniel Rogger and Christian Schuster eds., The World Bank, 2024
- Does Better Information Curb Customs Fraud? Policy Research Working Paper; No. 9254. World Bank, Washington, DC., 2020 (with C. Chalendard, A. Fernandes, A. Mattoo, G. Raballand, B. Rijkers)
- Trade Liberalization and Integration of Domestic Output Markets Brazil; with Reis, Jose Guilherme; Iootty De Paiva Dias, Mariana; Duhaut, Alice [...]; Policy Research working paper, no. WPS 8600 Washington, D.C.: World Bank Group, 2018.
- Impact evaluation of trade facilitation reforms in Malawi
- The Micro-Impacts of Trade Integration: An Empirical Analysis of the Guatemala-Honduras Customs Union (with. L. Zavala)
- The Impact of Transport Corridors on Economic Activity in Pakistan (with Cong Peng, Marta Santamaria)
- The Spanish research network in the current budget crisis, mimeo

## WORK ON BIG DATA SOURCES FOR ECONOMIC ANALYSIS

- Measuring poverty from the sky: satellite imagery for improved targeting of social programs (with Rob Marty), Nature: Scientific reports, Feb 2024
- The Impact of Ethiopia's Road Investment Program on Economic Development and Land Use: Evidence from Satellite Data (with Simon Alder, Kevin Croke, Rob Marty, Ariana Vaisey) R&R, Journal of Economic Geography

## WORK ON JOBS, SERVICES AND HOUSING IN URBAN AREAS

- Does Public Transit Crowd Out Informal Transit? (with Dan Björkegren, Geetika Nagpal, and Nick Tsivanidis)
- Optimal Transport network (with Dan Björkegren, Geetika Nagpal, and Nick Tsivanidis)
- Housing finance investments: what works? (with Arlen Guarin and Geetika Nagpal)
- Informal settlement revitalisation and economic activity (with Arlen Guarin and Geetika Nagpal)

#### WORLD BANK GRANTS

2023	Knowledge For Change IV- Climate sustainable transit for Lagos
2023	Research Support Budget - Honduras trade integration: consequences for firms
2020	Research Support Budget - Optimal transit networks
2018	Umbrella Trade Trust Fund- Malawi trade facilitation impact evaluation
2018	Research Support Budget - Malawi trade facilitation impact evaluation
2017	Umbrella Trade Trust Fund- Combatting customs fraud in Madagascar

## NON WORLD BANK GRANTS

2022	Weiss Fund - Informal Transit Networks
2021	J-PAL King Climate Action Initiative 2021 - Informal Transit Networks
2021	CEPR STEG Large Research Grant - Informal Transit Networks
2020	International Growth Centre - Informal Transit Networks
2015	Mobility grant FNRS (National Belgian Fund for Scientific Research)
2012	

# PAST EXPERIENCE

2015-2017	• Consultant, The World Bank Group, Washington D.C, Trade and Competitiveness and Urban Global Practice
2009-2011	• Instructor, Industrial Economics and Antitrust, M.A. in Business and Economics in Europe, Institut d'Études Européennes.
2008-2009	• Research analyst, Pôles d'Attraction Interuniversitaires (PAI) 06/09 "Higher Education and Research in Europe", under the supervision of Prof. M. Dewatripont, Brussels, Belgium.

# SEMINARS AND CONFERENCES

2024	8th Urbanization and Poverty Reduction Research Conference, World Bank
	Guest lecturer, gLocal seminar, Geospatial Data And Analysis For Monitoring And Evaluation
2023	- Global Evaluation Initiative
	American Meeting of the Urban Economics Association
2022	European Meeting of the Urban Economics Association
2022	CSAE Conference 2022: Economic Development in Africa
2022	5th Zurich Conference in Public Finance in Developing Countries
2022	Centro de Investigación y Docencia Económicas (CIDE), Mexico
2021	Geospatial Analysis for Development (Geo4Dev) 2020
2020	NEUDC
2020	Lahore University of Management Sciences
2020	2019 World Customs Organization-Picard Conference
2019	15th International Spatial Econometrics Workshop, CNRS & Université d'Orléans, Orléans.
2019	Microeconomics brown bag seminar, University of Chicago, Chicago.
2016	The Belgian Network Society Meeting.
2015	ECARES internal seminar, Université libre de Bruxelles Applied microeconomics workshop,
2015	Toulouse School of Economics.

# **SKILLS AND LANGUAGES**

IT Econometrics and statistical analysis in Stata, R and SAS.

Data management: GIS, SQL, web scrapping and big data in Python.

Languages: French (Mother Tongue), English (Fluent), Spanish (Passive), Dutch (Passive)