

# Adrian Vargas-Lopez, PhD

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## ----- EDUCATION

### **Tecnologico de Monterrey, School of Government and Public Transformation**

PhD in Public Policy

2021

Thesis: *Essays in Diffusion of Responsibility, Food Waste and Mobility Alternatives*

Advisors: Luis Serra Barragan (main), Edmundo Molina-Perez, Adan Silverio-Murillo

### **Tilburg University, Economics Department**

MSc in Economics with Specialization in Behavioural Economics

2017

Thesis: *The picture superiority effect and social norms on waste sorting, an experimental approach*

Advisors: Boris van Leeuwen (main), Daan van Soest

### **Tecnologico de Monterrey, Economics Department**

BA in Economics

2014

## ----- RESEARCH INTERESTS

Behavioural & experimental economics, pro-environmental behaviours, environmental interventions, food waste & food insecurity, 1.5-degree lifestyles, consumption corridors.

## ----- PUBLICATIONS

### **Peer-Reviewed Journals**

**Vargas-Lopez, A.**, Cicatiello, C., Principato, L. Secondi, L. (2021). *Consumer expenditure, elasticity, and value of food waste: A Quadratic Almost Ideal Demand System for evaluating changes in Mexico during COVID-19*. Socio-Economic Planning Sciences. 101065. <https://doi.org/10.1016/j.seps.2021.101065>

### **Conference Proceedings**

**Vargas-Lopez, A.**, Secondi, L. (2022). *Household Consumption and Food Insecurity in Mexico: Covid-19 and Sustainable Development*. Proceedings of Innovation and Society 5.0: Statistical and Economic Methodologies for Quality Assessment. Session: Monitoring progress towards SDGs: statistical approaches and methods for measuring poverty, inequalities and food (in)security. January 27-28, 2022.

## ----- SELECTED WORK IN PROGRESS

Generating evidence in the developing world against Covid-19: Four behaviourally informed experiments in Mexico City (*Under review*)

with Nuria Alvarez, Enrique Caceres, Manuel Garcia, Josafat Hernandez, Lidia Lopez and Pablo Soto-Mota

Corporate Car-sharing, pro-environmental behaviours, and spillover effects  
with Pablo Soto-Mota

Undesirable cooperation: The effect of information about the selfishness of others  
with Giuliana Triberti and Pablo Soto-Mota

## ----- WORKING PAPERS

Diffusion of Responsibility and Social Damage  
with Pablo Soto-Mota

2020

Same-same, but different! A new perspective on food waste  
Adrian Vargas-Lopez

2019

<b>----- RESEARCH EXPERIENCE</b>	
National Public Policy Lab at the Center for Research and Teaching in Economics (LNPP   CIDE) Innovation, Behavioural and Experimentation Unit (UCEx) <b>Behavioural Economist</b>	April 2018 – August 2018
Center for Latin American Monetary Studies (CEMLA) Public Debt Programs Coordination (PDP) <b>Economist</b>	June 2015 – August 2016
Tecnologico de Monterrey School of Government and Public Transformation <b>Research Assistant</b> for Carlos Manuel Urzua	June 2012 – March 2013
<b>----- CONFERENCES, SEMINARS, AND LECTURES</b>	
Behavioural Economics and Public Policy, Tecnologico de Monterrey ( <i>guest lecture – online</i> )	November 2021
Bergen International Student Conference 2021: From crisis to action, Bergen University ( <i>paper presentation – online</i> )	March 2021
51 Research and Development Congress, Tecnologico de Monterrey ( <i>research pitch – online</i> )	January 2021
IX International Conference on Philosophy of Law, Universidad Nacional Autonoma de Mexico ( <i>conference – online</i> )	December 2020
School of Government and Public Transformation, Tecnologico de Monterrey ( <i>seminar – online</i> )	December 2020
Behavioural Economics and Public Policy, Tecnologico de Monterrey ( <i>guest lecture – online</i> )	November 2020
Decision Making Under Deep Uncertainty (DMDU), Annual Meeting of the Society for DMDU ( <i>paper presentation – online</i> )	November 2020
Behavioural Economics and Public Policy, Center for Research and Teaching in Economics ( <i>guest lecture – online</i> )	November 2020
National Public Policy Lab (LNPP), Center for Research and Teaching in Economics ( <i>paper presentation – online</i> )	October 2020
Playing with the economy, finances, and public policy, Tecnologico de Monterrey ( <i>conference</i> )	October 2019
School of Methods, National Public Policy Lab ( <i>presentation</i> )	June 2019
Feeding the city or the feeding city? AESOP Sustainable Food Planning - AESOP PhD Workshop in Almere, the Netherlands ( <i>paper presentation</i> )	March 2019
<b>----- SCHOLARSHIPS AND AWARDS</b>	
CONACYT, Scholarship – Stipend – \$ 31,500 (USD)	2018 - 2021
Tecnologico de Monterrey, Scholarship – Tuition – \$ 46,800 (USD)	2018 - 2021
Entailment Award, Tecnologico de Monterrey	2014
<b>----- RESEARCH GRANTS</b>	
School of Government and Public Transformation, Tecnologico de Monterrey Research Grant – BEErtual Lab <i>with Pablo Soto-Mota and Giuliana Triberti</i> \$ 4,100 (USD)	2021
Centre for Ethics and Economics, Norwegian School of Economics Research Grant <i>with Pablo Soto-Mota</i> \$ 5,520 (USD)	2021

----- **REFEREE SERVICE**

Socio-Economic Planning Sciences (7), SN Business & Economics (5), Resources, Conservation & Recycling (2),  
Revista Ensayos de Economía (1)

----- **MEMBERSHIP**

Latin American Association of Environmental and Resource Economists (LAERE)  
European Association of Environmental and Resource Economists (EAERE)

----- **TEACHING EXPERIENCE**

**Course Design**

**Tecnologico de Monterrey, School of Social Sciences & Government** August 2021 – November  
Undergraduate Course: Experiments and causal inference for public policy 2021  
*with Grissel Olivera-Martínez*

**Tecnologico de Monterrey, Economics Department** August 2019 – December 2019  
Primary instructor, Microeconomics (undergraduate)

----- **NON-ACADEMIC PROFESSIONAL EXPERIENCE**

National Council for the Evaluation of Social Development Policy May 2014 – May 2015  
(CONEVAL)  
Head of Department (OC2) – Monitoring of Federal Social Programs

Scotiabank March 2013 – May 2014  
Basel and Risk Consultant – Risk Management

----- **CONSULTING (SELECTED)**

World Wildlife Fund (WWF), Mexico December 2021  
Pilot on Corporate Carsharing based on Behavioural Economics for Renault

Center for Latin American Monetary Studies (CEMLA), Mexico April 2018  
Final Report of the PDP 2017

Insitum, Mexico March 2018  
Quantitative project for Uber on monetary recognition and hybrid cars in Mexico

Idea Consultants, Mexico November 2017  
Diagnostic on the Right for Education in Mexico for CONEVAL

----- **SKILLS**

**Software** Stata, R, oTree, Tableau, GeoDa, Qualtrics, LaTeX, Atlas.ti, SPSS, ArcMap

**Languages** Spanish (native), English (fluent; IELTS: 7.5; TOEFL: 607), French (basic)

----- **REFERENCES**

**Luis Serra Barragan**

School of Government and Public  
Transformation  
Tecnologico de Monterrey  
[luisalberto.serra@tec.mx](mailto:luisalberto.serra@tec.mx)

**Pablo Soto-Mota**

Economics Department  
Norwegian School of Economics (NHH)  
[pablo.soto.mota@nhh.no](mailto:pablo.soto.mota@nhh.no)

**Boris van Leeuwen**

Economics Department  
Tilburg University  
[b.vanleeuwen@uvt.nl](mailto:b.vanleeuwen@uvt.nl)

**Luca Secondi**

Department for Innovation in Biological,  
Agro-Food and Forest Systems (DIBAF)  
University of Tuscia  
[secondi@unitus.it](mailto:secondi@unitus.it)