

Adrian Vargas-Lopez, PhD

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----- EDUCATION

Leibniz Universität Hannover, Institute of Environmental Planning 2022 - 2025
PhD in Environmental Behaviour, Policy and Planning
Behavioural Aspects of Environmental Planning Professorship

Tecnologico de Monterrey, School of Government and Public Transformation 2021
PhD in Public Policy
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 2017
MSc in Economics with Specialization in Behavioural Economics
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 2014
BA in Economics

----- RESEARCH INTERESTS

Behavioural & experimental economics, pro-environmental behaviours, environmental interventions.

----- 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

Marchetti, S., Secondi, L., and **Vargas-Lopez, A.** (2022). *Comparison of Two Different Approaches to Measure Economic Access to Food and Insecurity: An Application to Mexican Data*. 51st Scientific Meeting of the Italian Statistical Society, Book of Short Papers. Caserta, June 22-24, 2022.

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

The use of the Theory of Planned Behaviour as a Conceptual Framework to Understand and Promote Health Recommendations During the First Wave of Covid-19 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

----- RESEARCH EXPERIENCE	
Tecnologico de Monterrey School of Government and Public Transformation Postdoctoral Researcher	Feb 2022 – May 2022
National Public Policy Lab at the Center for Research and Teaching in Economics (LNPP CIDE) Innovation, Behavioural and Experimentation Unit (UCEX) Behavioural Economist	Apr 2018 – Aug 2018
Center for Latin American Monetary Studies (CEMLA) Public Debt Programs Coordination (PDP) Economist	Jun 2015 – Aug 2016
Tecnologico de Monterrey School of Government and Public Transformation Research Assistant for Carlos Manuel Urzua	Jun 2012 – Mar 2013
----- CONFERENCES, SEMINARS, AND LECTURES	
Behavioural Economics and Public Policy, Tecnologico de Monterrey (<i>guest lecture – online</i>)	Nov 2021
Bergen International Student Conference 2021: From crisis to action, Bergen University (<i>paper presentation – online</i>)	Mar 2021
51 Research and Development Congress, Tecnologico de Monterrey (<i>research pitch – online</i>)	Jan 2021
IX International Conference on Philosophy of Law, Universidad Nacional Autonoma de Mexico (<i>conference – online</i>)	Dec 2020
School of Government and Public Transformation, Tecnologico de Monterrey (<i>seminar – online</i>)	Dec 2020
Behavioural Economics and Public Policy, Tecnologico de Monterrey (<i>guest lecture – online</i>)	Nov 2020
Decision Making Under Deep Uncertainty (DMDU), Annual Meeting of the Society for DMDU (<i>paper presentation – online</i>)	Nov 2020
Behavioural Economics and Public Policy, Center for Research and Teaching in Economics (<i>guest lecture – online</i>)	Nov 2020
National Public Policy Lab (LNPP), Center for Research and Teaching in Economics (<i>paper presentation – online</i>)	Oct 2020
Playing with the economy, finances, and public policy, Tecnologico de Monterrey (<i>conference</i>)	Oct 2019
School of Methods, National Public Policy Lab (<i>presentation</i>)	Jun 2019
Feeding the city or the feeding city? AESOP Sustainable Food Planning - AESOP PhD Workshop in Almere, the Netherlands (<i>paper presentation</i>)	Mar 2019
----- SCHOLARSHIPS AND AWARDS	
CONACYT, Scholarship – Stipend – \$ 31,500 (USD)	2018 - 2021
Tecnologico de Monterrey, Scholarship – Tuition – \$ 46,800 (USD)	2018 - 2021
Entailment Award, Tecnologico de Monterrey	2014
----- RESEARCH GRANTS	
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 Aug 2021 – Nov 2021
Undergraduate Course: Experiments and causal inference for public policy
with Grissel Olivera-Martínez

Tecnologico de Monterrey, Economics Department Aug 2019 – Dec 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 Mar 2013 – May 2014
Basel and Risk Consultant – Risk Management

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

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

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

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

Idea Consultants, Mexico Nov 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**

Ann-Kathrin Koessler
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Tecnologico de Monterrey
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Norwegian School of Economics (NHH)
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