

## **JOSÉ DAVID LÓPEZ-RIVAS**

Ph.D. in Economics

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### **Education**

2020. Ph.D. in Economics. Los Andes University. Bogotá, Colombia.

2018. M.Sc. in Economics. Los Andes University. Bogotá, Colombia.

2013. M.Sc. in Economics. Pontifical Xaverian University. Bogotá, Colombia.

2007. B.Sc. in Environmental Management. Technological University of Pereira. Pereira, Colombia.

### **Languages**

Spanish (Native), English (Fluent)

### **Previous Affiliation**

- 2024-2025. Postdoctoral Researcher. Tilburg University. School of Economics and Management.
- 2023. Consultant. Global Resilience Partnership at Stockholm University.
- 2020-2023. Postdoctoral Researcher. Development Economics Chair Group. Wageningen University & Research. Wageningen, Netherlands.
- 2018-2020. Adjunct Researcher. Center for Development Studies (CEDE), Los Andes University. Bogotá, Colombia.
- 2018. Visiting researcher. School of sustainability. Arizona State University-ASU. Tempe (AZ)
- 2014-2020 Ph.D. at the School of Economics at Los Andes University.
- 2007-2014. Adjunct Researcher. Water and Sanitation Research Group (GIAS). Technological University of Pereira, Colombia.

### **Grants & Awards**

- 2022. Interamerican Development Bank - IDB Research Grant RG-T4014-P004. Research Project: "The effect of information and training on food waste management in tourism firms: evidence from a field experiment in Cusco (Peru)."
- 2020. Rabobank. Research grant for the project "Agroforestry carbon sequestration payments for smallholder farmers in low-income countries."
- 2017. Grantee of Latin American & Caribbean Environmental Economics Program – LACEEP. Research project: "Using Social Feedback to Promote Residential Water Savings." <http://www.laceep.org/>.
- 2018. Best Paper PhD in Economics. School of Economics. Los Andes University.
- 2016. Distinguished graduate. School of Environmental Studies. Technological University of Pereira.

## Publications

- Lopez-Rivas, J. D. Spreading the Word! Spillover Effects of a Randomized Normative Informational Campaign on Residential Water Conservation. *Forthcoming* in the Journal of Resource and Energy Economics (June 2024). [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=4326214](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4326214)
- Lopez-Rivas, J. D., & Cárdenas, J.-C. (2024). What is the economic value of coastal and marine ecosystem services? A systematic literature review. *Marine Policy*, 161, 106033. <https://doi.org/10.1016/j.marpol.2024.106033>
- Wensing, J., Polman, D., Lopez-Rivas, J.D., Cremades, R., and van Leeuwen, E. (2024). Green meal? The role of situational cues and normative goals for real-time vegetarian meal choices. <https://doi.org/10.1016/j.jenvp.2024.10240>

## Teaching Experience

- Methods for Field Research in Social Sciences. Master-level course. At the Social Science Department, Wageningen University and Research. 2023.
- Biodiversity use and conservation. MSc in Biodiversity Conservation. At the Environmental and Rural Studies School. Pontifical Xaverian University.. 2019-20 to 2022-10.
- Economic instruments for Environmental Policy. MSc in Environmental Management at the Environmental and Rural Development School. Pontifical Xaverian University.. 2019-20
- Environmental Economics. BSc in Economics. Economics Department in Universidad Jorge Tadeo Lozano. Colombia. 2015-20.
- Water Economics. MSc. in Water Resources. School of Engineering. Universidad del Quindío. 2015-20.
- Introduction to Economics. In Universidad Piloto de Colombia. 2015 to 2016.
- Natural Resource Economics. In Universidad Piloto de Colombia. 64 hours. In 2015.
- Social Project Evaluation. In School of Environmental Sciences. Technological University of Pereira. 2010-2014.

## Sample of recent projects

*Carbon banking for small farmers in low-income countries.* In this project, we assess the impact of emerging carbon credit markets on livelihoods, farm management, and environmental outcomes for coffee farmers in Tanzania. Smallholders receive payments for the carbon fixed by trees in their plots, credits that are auctioned for companies to offset their impact. To do so, we evaluate an ongoing pilot using quasi-experimental techniques to measure short-term effects and design and evaluate a randomized control study conducted to study long-term effects. Work joint with Erwin Bulte and Gerald Lesseri (Wageningen University). Funded by Rabobank.

*The effect of information transfer on food waste management in tourism firms: evidence from a field experiment in Cusco, Peru.* We design, implement, and evaluate the impacts of adopting management innovations on small and medium-sized restaurants to reduce food waste generation. Work joint with Cesar del Pozo and Francisco Alpizar (Wageningen University). Funded by the Interamerican Development Bank.

*Does climatic variability intensify livestock raids in arid zones in East Africa?* We study the causal link between climate and violent conflict in Kenya and Ethiopia by combining satellite imagery

information with panel data of households collected throughout the Index-Based Livestock Insurance (IBLI) project. Livestock raiding is one of the most common forms of violence in ASAL areas. Here, we study how extreme weather affects livestock raiding in the Marsabit and Borena regions. Work joint with Karlijn Morsink (Utrecht University) and Emma Rincken (Wageningen University). Funded by Wageningen University.

## **References**

### **Juan Camilo Cárdenas**

Professor of Economics - Los Andes University /University of Massachusetts Amherst  
Director of CODS-Uniandes (Center for Sustainable Development Goals in English)  
[jccarden@uniandes.edu.co](mailto:jccarden@uniandes.edu.co)

### **Francisco Alpizar**

Chair Environmental and Natural Resource Economics Group  
Wageningen University and Research  
[francisco.alpizar@wur.nl](mailto:francisco.alpizar@wur.nl)

### **Erwin Bulte**

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