

# Alexander Buriticá Casanova

## Contact information

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Webpage: <https://alexanderburiticá.github.io/AB/>

## Summary

Economist and Ph.D. in economics with more than eight years of experience analyzing and impacting public policies in agriculture, technology adoption, and market access. I have demonstrated the ability to work with multidisciplinary and inter-institutional operational activities. From my work experience, I have acquired competencies such as organization skills, attention to detail, creativity, the ability to adapt to tight deadlines, and the ability to perform different functions.

## Education

2016–2023	<b>Universidad de los Andes</b> – Bogotá, Colombia
	Ph.D. in Economics
2016–2023	<b>Universidad de los Andes</b> – Bogotá, Colombia
	M.Sc. in Economics
2007–2013	<b>Universidad del Valle</b> – Santiago de Cali, Colombia
	B.Sc. in Economics

## Professional Experience

2023–Present	<b>Alliance of Bioversity International and CIAT (Postdoctoral Fellow)</b> – Palmira, Colombia
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### Main Activities:

- Leading coordination of research activities in the "CSICAP" project on climate-smart agriculture in Colombia
- Coherence analysis for National Policies and Strategies (WP2 Colombia)
- Design and implementation of impact evaluations and research protocols

## **Alexander Buriticá**

2022–2023 **Alliance of Bioversity International and CIAT (Senior Research Associate)** – Palmira, Colombia

**Main Activities:**

- Coherence analysis for WP2 Colombia
- Support for design and implementation of impact evaluation protocols

2021–2022 **Verité (Development Economics Specialist)** – Amherst, USA

**Main Activities:**

- Studies on labor dynamics and Living Wage–Living Income in coffee sectors (Antioquia and Huila)
- Monitoring system design for COFFEE pilot project
- Evaluation of alternative payment mechanisms for harvesters

2019–2021 **CIAT (Visiting Researcher)** – Palmira, Colombia

**Main Activities:**

- Baseline supervision for MOCCA project (TechnoServe–USDA)
- Reporting and recommendations for 7-country implementation
- Evaluation of silvopastoral systems in Caquetá (SAL project)

2013–2016 **CIAT (Research Assistant)** – Palmira, Colombia

**Main Activities:**

- Borderlands Coffee Project evaluations (Colombia and Ecuador)
- Focus groups on coffee production costs (Nariño)
- Impact studies in Nicaragua and Amazonian indigenous communities
- Economic analysis of rice adoption in Latin America

## **Skills**

**Software:** L<sup>A</sup>T<sub>E</sub>X, R, STATA, ARCGIS

## **Languages**

Spanish (native), English (advanced)

## **Courses**

- 2019: EGAP Learning Days – Experimental methods workshop, Universidad de los Andes, Bogotá
- 2015: Evaluation of Agricultural Technologies Impact, CIAT + Michigan State University, Palmira
- 2013: R Training using ImpactLite datasets, ILRI, Nairobi

## **Alexander Buriticá Awards**

- 2019: ICO Award for Excellence in Coffee-Related Research – International Coffee Organization, London
- 2017: Doctoral Scholarship – COLCIENCIAS, Colombia's Department of Science and Technology

## **Publications**

2026 **Advancing sustainable Silvopastoral practices for achieving zero deforestation in the Colombian Amazon.**  
*Agricultural Systems*, 231, 104525.

2025 **Sweating Bullets: Heat, High-Stakes Evaluations, and The Role of Incentives**  
*Environmental and Resource Economics*, 88(9), 2429-2467.

2024 **Unlocking sustainable livestock production potential in the Colombian Amazon through paddock division and gender inclusivity**  
*Scientific Reports*, 14(1), 13644

2021 **The risk of unintended deforestation from scaling sustainable livestock production systems**  
Castro-Nunez, A., Buriticá, C. et al. *Conservation Science and Practice*, e495

2017 **Land related grievances shape tropical forest-cover in areas affected by armed conflict**  
Castro-Nunez, O., Mertz, O., Buriticá, C. et al. *Applied Geography*, 85, 39–50

2017 **Identifying Socioeconomic Characteristics Defining Consumers' Acceptance for Main Organoleptic Attributes of an Iron-biofortified Bean Variety in Guatemala**  
Pérez, S., Buriticá, A. et al. *International Journal on Food System Dynamics*, 8(3), 222–235

2016 **Gestión Ambiental y Gobernanza Ambiental en los Municipios del Valle del Cauca**  
Buriticá, A., Arias, F. *Ambiente y Sostenibilidad*, 5, 78–96

2015 **The effect of specialty coffee certification on household livelihood strategies and specialisation**  
Vellema, W., Casanova, A.B., et al. *Food Policy*, 57, 13–25