

Alexander Buriticá Casanova

Contact information

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

Professional Experience

2023–Present	Alliance of Bioversity International and CIAT (Postdoctoral Fellow) – 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^AT_EX, 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