

*Applied economist, bridging research and policy-making for sustainable development*

## Profile Summary

Research Executive with nearly ten years of experience at the intersection of economic research and public policy in Latin America and the Caribbean. Skilled in designing, coordinating, and communicating applied research that informs decision-making on productivity, inclusion, and sustainability. Expertise spans infrastructure and energy economics, labor markets, and the economics of climate change. Committed to evidence-based policymaking and collaborative research that bridges academic rigor and institutional practice.

## Education

- 2014–2015 **MA in Economics**, *Torcuato Di Tella University*, Argentina  
*Final project:* Lucky Neighbors. Local Externalities from a Large-Scale Apprenticeship Program
- 2008–2013 **BA in Economics**, *Tucuman National University*, Argentina  
*Final project:* Electricity Pricing and Implicit Subsidies in Tucuman

## Academic & Professional Experience

- 2019–Present **Research Executive**, *CAF - Development Bank of Latin America*, Buenos Aires, Argentina
  - Co-edited flagship reports on regional economic development and long-term growth strategies.
  - Led research on infrastructure economics, applying econometric models to inform transport, energy, and water sector policies.
  - Co-authored foundational book chapters on energy transition, transport infrastructure, and ecosystem services in Latin America and the Caribbean.
  - Designed sampling methodology and managed implementation of the CAF household survey, applied in 12 countries in the LAC region.
  - Co-coordinated CAF's Hands-on-Data initiative, focusing on the use of advanced data analytics for policy problems by State agencies.
  - Managed financial resources for knowledge products within the research team.
- 2016–2019 **Research Officer**, *CAF - Development Bank of Latin America*, Buenos Aires, Argentina
  - Coordinated editorial production for Spanish and English editions of the 2018 RED Report on Institutions for Productivity.
  - Conducted research for the 2017 RED Report on Urban Growth and Access to Opportunities.
  - Managed the implementation of CAF's annual household survey.
  - Planned and executed the research department's budget and supplier contracts.
- 2012–2014 **Research Assistant**, *IDB Grant PICT 2008 – 0822, Institute for Economic Research*, Argentina  
Facilitated research on Delinquency Social Programs and Income Distribution.

## Academic Work

- **Labor Market Impacts of a Job Apprenticeship Program for People with Disabilities.**  
Work in progress. With Inés Berniell, Lucila Berniell, Belén Cañuelo, Victoria Castillo, Dolores de la Mata, Gerardo García-Oro, Néstor Grión, and Luis Laguinge. This paper analyzes the impact and mechanisms of a subsidized formal employment program on the labor market outcomes of people with disabilities.
- **The Effect of Split-Ticket Voting Costs on Effective Enfranchisement.**  
Published in *Electoral Studies*. With Germán Villegas-Bauer. This paper analyzes the impact of voting

technology on split-ticket voting and political fragmentation.

- **Local Shocks in Labor Markets: Competition and Information Flow Among Peers.**

Working paper under review. With Lucila Berniell and Dolores de la Mata. Presents causal evidence on local labor supply shocks and labor outcomes of young job seekers in Argentina.

- **COVID-19 Contagions at Place of Work and Place of Residence: Evidence from Buenos Aires.**

With Lucila Berniell, Dolores de la Mata, and Guillermo Alves. Unpublished manuscript exploring COVID-19 contagions based on workplace and residence data in the Buenos Aires metropolitan area.

## Policy Work

- **Unlocking Growth in a Changing World: Formalization, Innovation, and Integration for Latin America and the Caribbean.**

Co-edited with Fernando Alvarez Parra. This report revisits the main levers to spur growth in the region, organized around three intermediate objectives: reducing informality, fostering innovation, and promoting meaningful integration with the world. These “3 Is” of economic growth help operationalize and prioritize policies.

- **Knowledge that Transforms: 20 Years Serving a Prosperous, Inclusive, and Sustainable Future.**

Co-edited with Fernando Alvarez Parra. On the 20<sup>th</sup> anniversary of the Report on Economic Development, this report outlines a comprehensive vision of socioeconomic development that underpins all editions of the RED report, highlighting the value of producing knowledge from the region and for the region.

- **Clean Fuels.**

Co-authored with Walter Cont. This is a chapter in CAF’s 2024 Report on Economic Development. Hard-to-abate sectors, such as aviation and high-heat industry, will depend on fuel in the foreseeable future. This chapter describes the alternatives for the decarbonization of fuels and the policies to promote their development.

- **Green Electrification.**

Co-authored with Walter Cont. This is a chapter in CAF’s 2024 Report on Economic Development. The chapter analyzes the transformations that the power sector must undergo to fulfill its role in the transition to carbon-neutral energy systems.

- **Energy Systems in Latin America and the Caribbean.**

Co-authored with Walter Cont. This is a chapter in CAF’s 2024 Report on Economic Development. The chapter describes the energy systems in the region and quantifies the losses accrued in each energy transformation stage, from production to consumption. These losses amplify the carbon footprint of energy consumption, making the efficiency of these processes a key component of decarbonization.

- **Ecosystems and Biodiversity in the Face of Climate Change.**

Co-authored with Ricardo Estrada. This is a chapter in CAF’s 2023 Report on Economic Development. The chapter explores the close and sometimes conflicting relationship between nature and human well-being, and the most promising policies to protect ecosystems in Latin America and the Caribbean.

- **Regional Integration, Physical Connectivity, and Global Value Chains.** [Integración Regional, Conectividad Física y Cadenas Globales de Valor.]

Co-authored with Lian Allub and Walter Cont. Policy paper on regional integration and global value chains, published by CAF.

- **Transport Infrastructure.**

Co-authored with Lian Allub. This is a chapter in CAF’s 2021 Report on Economic Development. Transport is a key component of trade costs and depends on infrastructure. This chapter discusses the main policies to improve the functioning of transportation services to support the development of regional and global value chains.

- **Spatial Distribution of Formal Employment in the Autonomous City of Buenos Aires: A Diagnosis based on Administrative Records.** [Distribución Espacial del Empleo Formal en la Ciudad Autónoma de Buenos Aires: Un Diagnóstico a partir de Registros Administrativos.]

With Guillermo Alves, Lucila Berniell, Victoria Castillo, Daniel Fernández, and Sebastián Rotondo. Working paper analyzing the spatial distribution of formal employment in Buenos Aires using administrative records.

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## Other Work

- **2017 CAF Survey: Labor and Productive Trajectories in Latin America.** [Encuesta CAF 2017: Trayectorias Laborales y Productivas en América Latina.]  
Methodological document accompanying the CAF 2017 household survey on labor and productive trajectories in Latin America.
- **Preliminary Results of Hands-on-Data – Uruguay.**  
Blog post on advanced data analytics in public policy for CAF's Hands-on Data Initiative.
- **Where is the Problem of Low Productivity in Latin America?.** [¿Dónde Está el Problema de la Baja Productividad en América Latina?]  
Blog post on the use of administrative data to study productivity in Latin America and the Caribbean.

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## Teaching Experience

- 2016–2017 **Lecturer**, *Torcuato Di Tella University*, Buenos Aires, Argentina  
Courses: *Introductory Microeconomics*, *Macroeconomics*
- 2015–2016 **Teaching Assistant**, *Torcuato Di Tella University*, Buenos Aires, Argentina  
Courses: *Real Analysis (MA Economics and Econometrics)*, *Introductory Microeconomics*, *Macroeconomics*
- 2013 **Teaching Assistant**, *National University of Tucumán*, Tucuman, Argentina  
Course: *Game Theory*

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## Languages

Spanish	Native
English	Proficient
Portuguese	Oral fluency

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## Computing Skills

Stata & Matlab	Extensive experience in econometrics and quantitative modeling.
Python	Geolocation analysis, traffic congestion modeling, automated mailing for impact evaluations.
GIS	Extensive experience for urban labor markets, energy, and transport infrastructure projects.