

MARIEL CECILIA SIRAVEGNA

msiravegna@worldbank.org

Economist with strong analytical and quantitative training and extensive practical experience at the Central Bank of Chile and the World Bank. She holds a Ph.D. in economics from Georgetown University and has applied her knowledge in various policy areas, including poverty, inequality, taxation, labor markets, climate change, the digital economy, gender issues, commodity prices, capital flows, forecasting, and real exchange rates.

PROFESSIONAL EXPERIENCE

ECONOMIST

World Bank ETC, Poverty and Equity Global Practice, DC, 2023-present

- Data analytics and research to guide evidence-based policymaking.
- Contribute to drafting report chapters, research notes, briefs, working papers, and other knowledge-based products.
- Lead the implementation of the Mexico Fiscal Microsimulation Model (MexSim) to assess the impact of fiscal policy reforms on poverty, equity, and gender disparities.
- Prepared country case studies for the Regional Study on Green Fiscal Policy and the Regional Study on Informality.
- Contributed to Mexico's Poverty and Equity work program, including:
 - Drafting the Country's Poverty Assessment (Chapter 1) and supporting Core Poverty & Equity ASA: analyzing poverty, shared prosperity, and equity, examining social deprivations and public expenditure, and investigating vulnerability to poverty and climate change.
 - Prepare Macroeconomic Poverty Outlook (MPO), Poverty and Equity Briefs (PEB), and Country Policy and Institutional Assessment (CPIA) for Mexico, as well as MPOs for the Bahamas and Barbados.

World Bank STC, Poverty and Equity Global Practice, DC, 2018-23

- Advised multi-disciplinary teams on poverty, equity, and gender issues to promote evidence-based decision-making in Mexico.
- Drafted concept notes for MX Core Poverty & Equity Programmatic and MX Poverty Assessment.
- Prepared the Poverty and Social Impact (PSIA) section for the Mexico Development Policy Loan (DPL).
- Co-led research on gender and labor issues for policy briefs to promote gender equality in Mexico.
- Supported the Gender Assessment for the Dominican Republic, identifying and analyzing gender gaps to enhance policy effectiveness.
- Contributed to the Systematic Country Diagnostic for Zambia by identifying key gender gaps across various domains to inform policy design

Georgetown University, National Science Foundation-funded project, 2018-19

- Conducted research on immigration policies affecting high-skilled workers and their effects on innovation and productivity in U.S. firms

Central Bank of Chile Senior economic and financial analyst, Chile, 2010-14

- Research focused on analyzing the impact of the real exchange rate and commodity prices on the stock market, forecasting oil prices, identifying the factors that influence capital flows, assessing economic resilience during crisis scenarios, and studying financial integration in Latin America.

EDUCATION

- Ph.D. Economics, **Georgetown University**, 2021. Washington, DC.
M.Phil. Economics, **Georgetown University**, 2016. Washington, DC.
M.A. Economics, **ILADES/Georgetown University**, Chile. 2009.
Ranked: 2/14, magna cum laude
B.A. Economics, **National University of Cordoba**, Argentina. 2006.
Ranked: 2/331

SKILLS AND EXPERTISE

Analytical and Quantitative Skills: Proficient in econometric methods and economic modeling. Experienced in coding, managing, and analyzing complex longitudinal surveys, macroeconomic data, and administrative data. Strong connections between research, operational, and advisory work.

Technical Skills: Proficient in Stata, R, and Tableau.

Languages: Spanish (native proficiency) and English (full professional proficiency).

SELECTED PUBLICATIONS

“Understanding the Main Determinants of Telework and its Role on Women’s Labor Force Participation” (with Inchauste G.) 2024 *World Bank Policy Research Working Paper WPS10889*

“When Measure Matters: Coresidence Bias and Intergenerational Mobility Revisited” (with Munoz E.) 2021 *R&R Journal of Applied Econometrics*

“Implementing Quantile Selection Models in Stata,” (with Munoz E.), *Stata Journal*, 21(4), 2021

“Vulnerability of Emerging Markets before the Global Crisis Scenario,” **Monetary Policy Report**, 2014 (*Presented at the Chilean Senate*)

“The Effect of Gains Tax Exemption on Stock Prices” (with Agostini C.) *Economic Analysis Review*, 29(2), 2014

“RER Appreciation After the Great Recession: Misalignment or Fundamental Correction?” (with Caputo, R.), *Central Bank of Chile Working Paper 718*, 2014

“Forecast Combination for Oil Prices: Application and Evaluation of Methodologies.” (with Munoz E. and Ricaute M.), *Central Bank of Chile Working Paper 660*, 2014

“Determinants and Impact of Reversion Episodes of Capital Flows: Are True Sudden Stops and Sudden Flight Different?” (with Contreras G. and Pistelli, A.), *Central Bank of Chile Working Paper 665*, 2014

“Commodity Prices Shocks and Latin American Stock Markets,” (with Munoz E.), *Economía Chilena*, 16(3), 2013

“Aux Marchés Financiers Internationaux et lissage de la Consommation: Observations Récentes en Amérique Latine,” (with Larrain, G. and Yanez, G.), *Revue D'Economie Financière*, 2009

BLOGS

“The Gender Wage Gap in Latin America and the Caribbean: A Deeper Dive” with Ishak, P. ([link](#))

“Increasing Women's Workforce Participation in Mexico requires support for Child and Elder Care” with Inchauste G. ([link](#))

RESEARCH PRESENTATIONS

Presented research at various conferences and workshops, including ECINEQ Conference, LACEA Conference, Opportunity and Mobility Workshop (LSE), Canadian Economic Association, Columbia University Women’s Applied Micro Seminar, Belgian Stata Conference, Australian Gender Economics Workshop 2021, AASLE, Stata Conference, APPAM Fall Research Conference, Missouri Valley Economic Association, APPAM Regional Student Conference, CEMLA conference (Center for Latin American Monetary Studies), Annual meeting of the Chilean Economic Association, Central Bank of Chile research and policy seminar

SELECTED TEACHING EXPERIENCE

Georgetown University, Department of Economics, *Stata Tutor*

Teaching Assistant, Georgetown University 2016-2021

Instructor, Santo Tomas University 2010-2012

Teaching assistant, ILADES/Georgetown University 2007-2019

Econometrics (graduate), Microeconomics Theory, Economics of the firms (undergraduate)

Teaching assistant, National University of Cordoba *Introduction to Economics, Securities, and Stock Market*

WORLD BANK SUMMER UNIVERSITY

Poverty Measurement Course 2022

From CEQ Analysis to Fiscal Microsimulation Modeling 2022

Climate Change and Climate Action: Lessons from Microsimulation Modeling 2022

Spatial Data in Stata 2023

Commitment to Equity Methodology and Applications: Changes, Challenges, and Innovations 2023

Reproducible Research Fundamentals 2023

Assessing the Distributional Impacts of Artificial Intelligence (AI): A review of evidence, methods, and policy implications 2024

Poverty & Equity Summer University 2024: Distributional Impacts of Trade-Theory and Hands-on Applications

Spatial Inequalities and Poverty: Framework, Tools and Methods, and How to Think about Policy

Real-Time Monitoring of Welfare Workshop 2024

Modernization of Statistical Organizations: Concepts and Practice 2024