Lucas Poli

Email | Github | LinkedIn | Italian / Brazilian (EU work eligible)

Education

London School of Economics - LSE, *London, United Kingdom* *Sep 2026 – Ongoing*
PhD in Health Economics

London School of Economics - LSE, *London, United Kingdom* *Sep 2022 – Sep 2023*
MSc in Political Economy and Political Science (with Distinction)

- **Dissertation:** Electoral Accountability and Deforestation in the Amazon Biome

Pontifical Catholic University – PUC, *São Paulo, Brazil* *Jun 2018 – Feb 2022*
Bachelor in Economics (Distinction)

University of São Paulo - USP, *São Paulo, Brazil* *Feb 2014 – Jun 2018*
Bachelor in Social Science (Distinction)

Professional Experience

Inter-American Development Bank, *Washington, D.C., United States* *Jan 2025 – Jan 2026*
Research Economist

- Conducted empirical research for analytical knowledge products, policy briefs, and technical notes on water and sanitation
- Co-coordinated a quantitative research project with professors from the University of Pennsylvania to assess the effectiveness of a rural water policy intervention in Peru
- Presented research outputs to government stakeholders and policymakers across Latin America, adapting technical content for non-specialist audiences

External Research Economist *Feb 2024 – Nov 2024 (Remote)*

- Coded R scripts creating an automated workflow for data fetching, cleaning, descriptive analysis, statistical modelling, and visual outputs
- Managed complex datasets for quantitative research to support data-driven decisions and recommendations
- Co-authored a comparative policy report analysing regulatory frameworks and institutional compliance related to water quality in Latin America and the Caribbean, published in the IDB's flagship water report

Centre for Economic Performance, *London, United Kingdom* *Aug 2023 – Dec 2024*
Research Assistant

- Built a machine learning model to forecast crime incidents for the Metropolitan Police using over 2 million observations, improving predictive accuracy by reducing the mean absolute percentage error from 25% to 3%
- Automated the collection and processing of data using web scraping and API queries, enabling faster data updates for analysis
- Reviewed and proofread knowledge products, including empirical papers and policy reports, strengthening attention to detail and written communication skills

MCM Political and Macroeconomic Consulting, *São Paulo, Brazil* *Nov 2019 – Feb 2022*
Economist

- Worked with economic, social, and political opinion surveys in Brazil to analyse the macroeconomic and political scenario
- Developed time-series forecasting models in R to analyse key macroeconomic indicators, supporting investment strategies for major financial clients

Pulso Público Political and Advocacy Consulting, *São Paulo, Brazil* *Feb 2019 – Nov 2019*
Analyst

- Led the development of advocacy strategies for think tanks and advocacy organisations, identifying key political actors and legislative opportunities
- Used qualitative and quantitative data to analyse the political landscape and develop advocacy strategies

Intern *May 2018 – Feb 2019*

- Monitored legislative, executive, and judicial activity to produce policy analysis for third-sector organisations

Short-Term Consultancy

Shared Planet, *Remote* *Jun 2026 - Ago 2026*
Freelance Economic Consultant

- Developed demand and supply models and estimated the financial, economic, social, and natural capital impacts of investment in the UK shellfish sector

Publications and Working Papers

Working Papers

1. Poli, L. L., Couleau, A., Pérez Urdiales, M., & Tojal Ramos Dos Santos, C. (2026). Beyond Violations: Measuring Compliance in Drinking Water Regulation. doi:10.18235/0014444

Technical Note

1. Couleau, A., Poli, L. L., & Pérez Urdiales, M. (2025). *Safeguarding Sip: Drinking Water Quality Regulation, Monitoring and Surveillance in Latin America and the Caribbean*.

Work in Progress

1. The Educational Costs of Drinking Water Contamination (with M. Pérez-Urdiales, B. Couto Ribeiro, and M. S. O. Gonçalves).

Technical Skills

R, LaTeX, Microsoft Office	Advanced
STATA, QGIS, SQL, Bloomberg	Intermediate
EViews, Python	Basic

Languages

- Portuguese (Native)
- English (Fluent)
- Spanish (Intermediate)