



MONICA CUETO TAPIA

EDUCATION

Master' degree in **Global Development Policy**, 2023

University of Pavia, Italy

Master' degree in **Development Economics and International Development**, 2023

University of Clermont Auvergne, France

Master' degree in **International Development**, 2022

Palacky University Olomouc, Czech Republic

Master's degree in **Data Science and Statistics**, 2020

Universiteit Hasselt, Belgium

Master's degree in **Applied Economics and Finance**, 2018

Universidad Andina Simón Bolívar, Bolivia

Specialization in **Quantitative Methods for Economic Analysis**, 2018

Universidad Privada Boliviana, Bolivia

Bachelor's degree in **Economics**, 2014

Universidad Mayor de San Andrés, Bolivia

CONTACT

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[LinkedIn](#)

[GitHub](#)

I'm an economist with over a decade of experience as a researcher and data analyst in international organizations and government institutions. My research passions span a broad spectrum, including employment dynamics, poverty alleviation, sustainable development, and macroeconomics. Currently, my scholarly focus is intricately woven into the exploration of spatial econometric models, specifically applied to unravel the intricate dynamics governing housing values, crime patterns, and government expenditures. This endeavor seeks to shed light on optimal regional investments by discerning the nuanced features inherent to different localities, thereby contributing to a more nuanced understanding of effective resource allocation based on regional needs.

EXPERIENCE

Member Support Advisor - LAC region | CHILDREN'S VILLAGE Regional Office

March 2022 – September 2022

COUNTRY REPRESENTATIVE for Jamaica, Peru and Honduras

Contact (Phone): (+591) 68161167

Prepared, collected, and analyzed databases. **D**eveloped methodologies to create qualitative and quantitative indicators to track policies, plans, and programs. **C**reated data visualizations and dashboards. **B**uilt and maintained strong relationships with partner organizations to understand their needs and challenges. **P**rovided technical assistance and expertise to partner organizations in areas such as child welfare, education, healthcare, and community development. **L**ead the development of organizational capacity improvement plans. **C**ollected and analyzed data related to project outcomes and impact. **P**repared regular reports and updates on project progress for internal and external stakeholders. **C**ountry Representative ai.

Research and Data Analysis Specialist - LAC region | WEWORLD GVC

April 2021 – April 2022

INTERNATIONAL PROGRAMMES DEPARTMENT

Contact: alice.ticli@weworld.it | gianfranco.pintus@gvc.weworld.it | pedro.arriaza@gvc.weworld.it

Prepared, collected, and analyzed databases. **P**roposed a better data analysis process. **D**eveloped methodologies to create qualitative and quantitative indicators to track policies, plans, and programs. **C**reated data visualizations and dashboards. **D**eveloped data analysis to provide stakeholders with relevant and solid results. **S**upported the Community Protection Approach's implementation and design (CPA). **U**tilized the mission's experience and limitations to aid in the development and improvement of the CPA by sharing lessons learned from implementation. **S**upported humanitarian projects.

TEACHING EXPERIENCE

Professor | GEM Peru Institute, 2024

Spatial Econometrics;
Impact Evaluation;
Data Analytics

Professor | Universidad Técnica Privada Cosmos – Bolivia, 2019

Macroeconomics;
International Economy

Teaching Assistant | Universidad Mayor De San Andrés, 2013-2015

Introduction to Economics; Econometrics-
Time Series; Macroeconomics;
Calculus II

SOFTWARE

	Basic	Fair	Good	Very Good	Excellent
EvIEWS					
GAMS					
Latex					
Microsoft Office					
Matlab					
noSQL					
PowerBI					
Python					
R Studio					
Redatam					
SPSS					
SAS					
SQL					
STATA					
Tableau					

TRAINING COURSES

Data Camp, 2020

Introduction to programming Python;
Data Science and R basics

Harvardx, 2020

Statistics and R

University of California, 2020

Probability and Statistics with Python

Non-International Organizations, 2015-2021

PEP organization: Computable General
Equilibrium Models (CGE models);
Alianza por la Solidaridad: Response to
Gender-Based Violence in Venezuela

Universidad Mayor de San Andres, 2011-2018

The role of an Economist;
Rise in Family Basket Prices in Bolivia;
Healthcare in Bolivia;
Formulation POA in Bolivia;
The New Productive Economic Model;
The New Law on Financial Services;
Programming in EvIEWS;
Pedagogical Training

Central Bank of Bolivia, 2011-2018

Macroeconomics, microeconomics,
and Central Banking;
Monetary Policy Report;
Bolivian Net International Reserves;
The International Financial Crisis for
Bolivia

Bolivian Government, 2017-2018

Basic Aymara;
Law Against Human Trafficking and
Smuggling;
Political Organizations Law;
Public Administration Law

Development Effectiveness Consultant - SPD/SDV

Division | INTER-AMERICAN DEVELOPMENT BANK

March 2020 – April 2021

*LEAD ECONOMIST of the DEVELOPMENT EFFECTIVENESS DIVISION STRATEGY AND
DEVELOPMENT DEPARTMENT*

Contact: patriciaya@iadb.org | MLANZALOT@iadb.org

Monitored and evaluated the analysis of IDB Invest credit operations.
Evaluated learning lessons from credit operations. **P**repared literature reviews.
Collected, prepared, and analyzed data. **E**stimated econometric models and
applied other technical tools for data analysis (e.g., machine learning, geographic
information systems). **P**roduced visualizations and dashboards from the data.
Automated collection of information from banking institutions.

Public Policy Analyst | Nacional Council of Economic and Social Policy – VICEPRESIDENCY BOLIVIAN GOVERNMENT

August 2018 – December 2019

CHIEF ECONOMIC ADVISOR

Contact: correo@vicepresidencia.gob.bo - Phone: (+591-2) 2142000

Collected, organized, and prepared databases of household surveys,
administrative records, censuses, National Accounts, and general economic and
social data with statistical and mathematical software. **W**rote papers related to
social and macroeconomic topics. **P**resented the document's results to
government institutions and international organizations. **A**nalyzed the economic
and social context. **A**nalyzed public policy to reduce inequality, gender gaps,
informality, and increase economic growth. **D**esigned public policy to increase
Bolivian's welfare. **O**rganized national and international events. **T**ook part of
meetings with international organizations, members of parliament and the senate.

Social Policy Technical Assistant | UDAPE – PLANNING MINISTRY OF BOLIVIA

October 2016 – August 2018

SUBDIRECTOR SOCIAL POLICY UNIT

Contact: rpardo@udape.gob.bo - Phone: (+591-2) 2375512

Evaluated the technical viability of decrees and laws to be considered by
the Congress, specifically those about economic and social policy. **A**nalyzed
economic and social issues at Congress's request. **C**ontributed to the design and
evaluation of plans and programs at Congress's request. **D**esigned methodologies
to build qualitative and quantitative indicators to follow policies, plans, and
programs' progress. **C**ollected, organized, and prepared databases with statistical
and mathematical software. **P**repared research documents associated with the
current policy and policy recommendations. **E**stimated social indicators:
employment, demography, poverty, education, health, and public safety.
Prepared presentations as required by the Executive Branch.

AWARDS

Europe Union

| Joint Master's Degree EU

Erasmus Mundus Joint Master Degree (EMJMD), fully funded Scholarship

Universidad Mayor de San Andres

| Department of Economics

Director's Honor Roll List

Puerto de Mejillones High School

| Puerto de Mejillones

Best student High School, Diploma of Honor;
Winner of the *Mathematics* Olympiad;
Winner of the *Literature* Olympiad Championship;
Winner of the Bolivian *History* Contest

EXTRACURRICULAR ACTIVITIES

Universidad Mayor de San Andres

Department of Economics

| Student Representative

Career Council in the Department;
International Accreditation;
Redesign of the Syllabus and curricula

Constituent Assembly

Estado Plurinacional de Bolivia

| Student Representative

Gregoria Apaza Organization

Puerto de Mejillones High School

| Student Representative

President of the Class

LANGUAGES

Spanish	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
English	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
French	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SPEAKING ENGAGEMENTS AND AWARDS

Encuentro de Economistas Bolivia, 2017-2019

Speaker and winner best paper: "Cultural, economic and social factors related to violence against woman", 2019;

Speaker and winner best paper: "Political instability, growth and financial development in Bolivia", 2019;

Speaker and winner of the best undergraduate thesis: "Determinants of the multipliers of the social accounting matrix and its effect on poverty", 2016

Conferencia Boliviana en Desarrollo Económico, 2016

Speaker and winner of the best paper "Firm migration to informality and trade openness in Developing countries"

PEP –Partnership for economic policy-Annual Conference, 2015

Speaker and winner of the best project "The impact of wage and labor policy on informality and growth: a CGE approach"

Regional Microcredit Assistant | BANCO DE CRÉDITO DE BOLIVIA S.A.

July 2014–January 2015

HEAD OF HUMAN SOURCES

Contact (Phone): (+591-2) 2443648

Customer service. Prepared statistical reports. Portfolio projection.

Biostatistics Researcher Assistant | INSTITUTE OF HEALTH AND DEVELOPMENT RESEARCH (IINSAD)

October 2014–December 2015

RESEARCHER INSTITUTE OF HEALTH AND DEVELOPMENT RESEARCH

Contact: ana.aguilar@umsalud.edu.bo ; Phone: (591 - 2) 2-246550

Performed statistical analyses on research data using relevant software. Collaborated with multidisciplinary teams to ensure statistical rigor in research projects. Provided statistical consultation and guidance to researchers within the institute. Maintained data confidentiality and ensured compliance with ethical standards in research. Collaborated with researchers to design experiments and studies with appropriate statistical methodologies.

Researcher and Junior Analyst | CIESS ECONOMETRICA

February 2013–October 2016

CEO CIESS ECONOMÉTRICA

Contact: rolando.morales.anaya.46@gmail.com ; Phone: (+591-2) 2443648

Collected and analyzed data using statistical tools and techniques. Ensured data integrity and applied quality control measures. Created and maintained databases, ensuring data accuracy and completeness. Performed quantitative and qualitative research to investigate economic and social phenomena. Produced reports, charts, and presentations summarizing research findings for internal and external stakeholders. Communicated research findings effectively to non-technical audiences. Worked closely with senior analysts to assist in complex research projects. Stayed updated with the latest developments in statistics, economics, and social sciences.

PAPERS

Pardo, S. Roland, Esquivel, V. Adhemar, Mamani, T. Deysi, Forest, Y. Nathalie, Cueto Tapia, Monica. *Estimaciones de Gasto Público Social y Gasto en Infancia, Niñez y Adolescencia 2000 – 2014*.

Morales, R., Gomez, E., Cueto Tapia, M., Parisaca, E., & Illanes, J. *The impact of the external boom in the context of Bolivian labor and wage policy: a CGE approach*.

Cueto Tapia, M., & Gómez, E. (2016). Firm migration to informality and trade openness in developing countries. *Economía Coyuntural, Revista de temas de perspectivas y coyuntura*, 1(4), 1-31.

Cueto Tapia, M., Chávez, S., & Quevedo Calderón, B. L. (2016). *Determinantes de los multiplicadores de la matriz de contabilidad social y su efecto sobre la pobreza*.

Morales, R., Agramont, D., & Cueto Tapia, M. (2016). Voluntary and involuntary labor informality.