



# 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 (Distance learning)

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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(+591) 78915234

**e-mail**

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[LinkedIn](#)

[GitHub](#)

I'm an economist with a decade of experience working as a researcher and data analyst in both international organizations and government institutions. My research interests encompass a wide range of topics, including employment dynamics, poverty alleviation, sustainable development, and gender-related issues. Currently, I am deeply immersed in the study of Singular Value Decomposition and the application of Principal Component Analysis to create risk indicators. These indicators play a pivotal role in evaluating the effectiveness of intervention strategies aimed at mitigating various hazards within the context of social protection programs in Latin American and Caribbean communities.

## EXPERIENCE

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

March 2022 – September 2022

Reference: Ingrid Echeverria

*COUNTRY REPRESENTATIVE for Jamaica, Peru and Honduras*

Contact (Phone): (+591) 68161167

**P**repared, 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

Reference: Alice Ticli | Gianfranco Pintus | Pedro Arriaza

*INTERNATIONAL PROGRAMMES DEPARTMENT*

Contact: [alice.ticli@weworld.it](mailto:alice.ticli@weworld.it) | [gianfranco.pintus@gvc.weworld.it](mailto:gianfranco.pintus@gvc.weworld.it) | [pedro.arriaza@gvc.weworld.it](mailto:pedro.arriaza@gvc.weworld.it)

**P**repared, 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** | 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

Reference: Patricia Yanez Pagans | Maria Laura Lanzalot

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. Prepared literature reviews. Collected, prepared, and analyzed data. Estimated econometric models and applied other technical tools for data analysis (e.g., machine learning, geographic information systems). Produced 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

Reference: Rosario Zambrana Landa

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. Wrote papers related to social and macroeconomic topics. Presented the document's results to government institutions and international organizations. Analyzed the economic and social context. Analyzed public policy to reduce inequality, gender gaps, informality, and increase economic growth. Designed public policy to increase Bolivian's welfare. Organized national and international events. Took 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

Reference: Roland Pardo Saravia

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. Analyzed economic and social issues at Congress's request. Contributed to the design and evaluation of plans and programs at Congress's request. Designed methodologies to build qualitative and quantitative indicators to follow policies, plans, and programs' progress. Collected, organized, and prepared databases with statistical and mathematical software. Prepared research documents associated with the current policy and policy recommendations. Estimated social indicators: employment, demography,

## 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



English

French

## 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"

poverty, education, health, and public safety. Prepared presentations as required by the Executive Branch.

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

July 2014–January 2015

Reference: Marcelo García Oblitas

HEAD OF HUMAN SOURCES

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

Customer service. Prepared statistical reports. Portfolio projection.

## Researcher and Junior Analyst | CIESS ECONOMETRICA

February 2013–October 2016

Reference: Rolando Morales Anaya

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.