

Juan Mauricio Ramírez

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Profile

Economist with broad experience in the design and analysis of public policies. Special emphasis in topics related to competitiveness and production development, economic geography and rural and territorial development, rural - urban connections and transportation infrastructure, decentralization and coordination of policies for territorial development. Capacity to lead teams with an orientation towards achieving results. Capacity to communicate and disseminate ideas to both specialized and non-specialist audiences.

Education

1990-1992	Stanford University M.A. Food Research Institute. Doctoral studies (pending completion)
1984 - 1985	Universidad de los Andes Master's degree in Economics
1979 - 1983	Universidad de los Andes Economist

Languages:

ENGLISH: Advanced

Experience

FEDESARROLLO. Associate Researcher.

NATIONAL PLANNING DEPARTMENT (DNP, for the Spanish original) - Coordinator of the National Development Plan 2018 - 2022. August 2018 - May 2019.

Member of the coordinating team of the National Development Plan.

**RIMISP - Latin American Center for Rural Development
Lead Researcher, Coordinator of the research component of the Transforming
Territories Program (PTT, for the Spanish original). 2016 – 2018**

Main achievements:

- Coordination of work for the DNP aimed at developing a methodology for the identification of functional sub-regions in Colombia based on interdependencies between the municipalities in terms of labor markets, access to social goods and services, existence of industry clusters, and environmental variables. This framework for the analysis of functional subregions was incorporated as the central focus for the territorial approach of the 2018-2022 Development Plan.
- Coordination of work to develop the functional subregion typologies based on OECD categories and the implications of the functional subregions and municipal interdependencies for the design of territorial social, productivity and competitiveness policies.
- Analysis of the functional territories in Colombia and their implication for policy design, as well as their applications in different contexts: Development Programs with a Territorial Focus (PDET, for the Spanish original), Administrative Planning Region (RAPE, for the Spanish original) - Central Region, etc.
- Coordination of the research component of the Productive Transformation Program (PTP) to analyze functional relationships between rural and urban territories in Colombia, Chile and Mexico.
- Analysis of PDETs from the perspective of municipal interdependencies and their functional relationships, and of the institutional capacity of the territorial entities to implement them.

**FEDESARROLLO - Associate Researcher & Deputy Director
1995-1998, 2012 - 2016, 2018 - present.**

Research agenda in industry, competitive development and productivity and territorial development. Special emphasis on the topics of rural development, city systems, transportation infrastructure and coordination between levels of government for territorial development. Assistant Director from 2012 to 2014.

Studies on competitiveness, decentralization and territorial development:

- **(TR:) "Analysis of municipal interdependence - the case of the Bogotá metropolitan region."** Inter-American Development Bank (IDB).
- **(TR:) "Fiscal impact of the recommendations of the Countryside Transformation Mission"** (with Martha Delgado, Juan José Perfetti, Genni Cavalli and Santiago Satizábal). Working Papers No. 70, Fedesarrollo.
- **(TR:) "Economic geography, decentralization and multi-dimensional poverty in Colombia"** (with Juan Guillermo Bedoya and Yadira Díaz). Cuadernos de Fedesarrollo No. 54, March 2016.
- **(TR:) "Agenda for the development of city systems."** Director: Tito Yepes. Ministry of Housing, Cities and Territories. December 2015.

- **(TR:) "Report on the status of cities in Colombia: The path towards urban prosperity"** (with Alfredo Bateman, Fernando Rojas and Jorge Iván González). UN-Habitat/Colombia, FINDETER, APC, SDDE - Office of the Mayor of Bogotá, CAF. August 2015.
- **(TR:) "The contribution of royalties to municipal finances and their regional effects"** (with Juan Guillermo Bedoya and Iván Zubieta). In: "Evaluación de la contribución económica del sector de hidrocarburos colombiano frente a diversos escenarios de producción" (Coordinator: Leonardo Villar).
- **(TR:) "Productivity and competitiveness of city systems in Colombia."** (With Iván Zubieta and Juan Guillermo Bedoya). Coyuntura Económica: Investigación Económica y Social. June 2015. Volume XLV. No 1.
- **(TR:) "The economy of the Department of Huila: diagnosis and medium-term outlook"** (with Martha Delgado and Cristian Samir). Study for ANDI, Tolima branch. August 2015.
- **(TR:) "The economy of the Department of Tolima: diagnosis and medium-term outlook"** (with Martha Delgado and Cristian Samir). Study for ANDI, Tolima branch. August 2015.
- **"Decentralization in Colombia: Searching for Social Equity in a Bumpy Economic Geography"**. (With Yadira Díaz and Juan Guillermo Bedoya). Working Paper No. 62. Fedesarrollo. 2014.
- **(TR:) "Technical assistance to design a Plan Contract between Cundinamarca and the municipalities of the Bogotá Plateau"**. Office of the Governor of Cundinamarca. 2014.
- **(TR:) "Technical inputs and recommendations for the formulation of guidelines for a Territorial Development Policy."** USAID. October 2013.
- **(TR:) "Strengthening of technical and technological education in the Colombian Pacific region."** (With Susana Martínez and Adriana Sabogal). Ford Foundation. In progress.

Studies on rural development:

- **(TR:) "Technological gaps in the agricultural production of small farmers."** (With Juan Guillermo Bedoya and Juan José Perfetti). Soon to be published in: El desarrollo equitativo, competitivo y sostenible del sector agropecuario en Colombia. Banco de la República, 2016.
- **(TR:) "Fiscal impact of the recommendations of the Countryside Transformation Mission."** (With Martha Delgado, Genni Cavalli, Juan José Perfetti). 2016.
- **(TR:) "Design of comprehensive rural interventions and social and productive inclusion."** (With Alberto Castañeda, Genni Cavalli and Roberto Angulo). RIMISP - Departamento para la Prosperidad Social (DPS). August 2015.
- **(TR:) "Access barriers of rural women to the programs of the Ministry of Agriculture and Rural Development and of the Agrarian Bank."** (With Susana Martínez and Adriana Sabogal). USAID - MADR. March 2015.
- **(TR:) "Design of the Component to Structure and Implement Productive Projects in an Income-generation and Productive capacity-building program."** (With Edna Rodríguez). Ministry of Agriculture and Rural Development. November 2014.

- **(TR:) "Technical and operating design of the *Jóvenes en Acción Rural Program*".** (With Susana Martínez and Adriana Sabogal). DPS. March 2014.

Studies on transportation infrastructure:

- **(TR:) "Inter-modal Transportation Master Plan (PMTI) 2015-2035: Infrastructure for international trade, regional development and integration of territories - Analysis of city systems,"** (with Tito Yepes and Santiago Satizábal). December 2015.
- **(TR:) "Management Model - Invías Territorial",** (with Silvia Constain and Jaime Maldonado). USAID. 2015.
- **(TR:) "Macroeconomics of the Fourth-Generation Concessions"** (with Leonardo Villar). Cámara Colombiana de la Infraestructura. 2015.
- **(TR:) "Regional infrastructure and rural poverty."** (With Leonardo Villar). Working Paper No. 61. Fedesarrollo. February 2014.
- **(TR:) "Transportation infrastructure in Colombia."** (With Tito Yepes, Leonardo Villar and Juliana Aguilar). Cuadernos de Fedesarrollo No. 46, July 2013.

**NATIONAL PLANNING DEPARTMENT - Deputy General Director
2009 - 2012**

Main achievements:

- Coordinate, jointly with the Director, drafting of the 2010-2014 National Development Plan "*Prosperidad para todos* (Prosperity for All)".
- Lead the work on differentiated regional policies aimed at designing public policies to promote regional development in Colombia. The result of this work were materialized in the regional approach of the 2010-2014 Development Plan "Prosperity for All".
- Lead the design of the Plan-Contracts arrangement in Colombia and its implementation of the Plan Contract of Gran Darién (Antioquia - Córdoba - Chocó). Since then, the national government has signed seven plan contracts.
- Lead the national government's effort to develop an investment project portfolio in Colombia to implement the General Royalties System (SGR, for the Spanish original).
- Lead the design of the Mission to strengthen the city systems in Colombia.
- Lead the redesign of the National Planning Department to effectively support regional and territorial planning.
- Lead the adoption of the multi-dimensional poverty index for measuring poverty.

**PRIVATE COUNCIL ON COMPETITIVENESS (CPC, for the Spanish original) -
Technical Vice President
2007 - 2009**

Main achievements:

- Coordinate the technical work of CPC in the analysis of the competitive situation

of Colombia and the design of strategies and policies to promote competitiveness.

- Design and draft the National Competitiveness Report (<http://www.compitemws/spccompitem/content/page.aspx?ID=34>)
- Coordinate the work on regional competitiveness and the development of clusters.
- Develop instruments and indicators to improve the competitiveness of Colombia and its main obstacles.

BANCO DE LA REPÚBLICA (Central Bank) - Director of the Macroeconomics and Inflation Programming Department 2002 - 2007

Duties and achievements:

- Prepare the Quarterly Inflation Report and the Report of the Board of Directors to the Congress of the Republic. Responsible for recommending monetary policy to the Board of Directors.
- Monitor national and international economic trends. Analysis of the macroeconomic outlook and the development of scenarios. Analysis of monetary policy options and their potential effects. Prepare and analyze financial programming.
- Development of quantitative instruments to analyze the Colombian economy and the behavior of inflation and to assess the impact of shocks and economic policies.
- Design and implementation of research topics aimed at improving the quality of monetary policy decisions and the understanding of the operation of the Colombian economy.

Ministry of Finance and Public Credit - General Director of Macroeconomic Policy, 2001 - 2002

Duties and achievements:

- Advise the Minister of Finance on economic policy decisions. Assessment of the situation and outlook of the Colombian and global economies.
- Analysis of the fiscal situation of the central government and the public sector. Analysis of public debt and its sustainability, and the factors that affect it. Assessment and recommendations on fiscal policy.
- Analysis of trade agreements with other countries. Provide the Minister recommendations and advice on trade policy, capital flows and international financial structure.
- Analysis of the labor market situation and outlook. Recommendations on labor policy.
- Coordination of macroeconomic scenarios with the Central Bank and the National Planning Department. Participation in drafting and following up on agreements with the IMF.
- Design and implementation of research topics aimed at improving the quality of economic policy decisions and the understanding of the operation of the Colombian economy.

**CEGA - Researcher
1998 - 2001**

Duties and achievements:

- Macro analysis of the Colombian economy. Drafting and analysis of the current situation for the journal *Coyuntura Colombiana* of CEGA.
- Development of a research agenda on spatial and regional economics.
- Development of a General Equilibrium Model for the agricultural sector and assessment of the economic impact of the Program for the Economic and Social Recovery of Plan Colombia (for DNP).

Other consulting

- ANDEAN COMMUNITY. Assessment of the subregional impact of the Andean European GSP. 1998
- UNDP. Structural profile of Colombia-Chile and Colombia-Mexico competitiveness from the perspective of Hemispheric Integration. 1996
- UNDP. Case Study Analysis on the Use and Application of Economic Instruments in Latin America. (With Guillermo Rudas). 1996-1997.
- WORLD BANK. Economic Instruments for Environmental Management in Colombia. (With Rafael Cubillos). Submitted for the Project: "Economic Instruments for Environmental Management in Latin America and the Caribbean". World Bank. November 1995.
- CEDE. (TR:) "National Study on Determinants of Productivity Growth." January-April 1996.

**CENTER FOR ECONOMIC POLICY RESEARCH, Stanford University - Research Assistant
1992**

- "Exchange Rates, Purchasing Power Parity and Underdevelopment". Research assistant for the study directed by Professor Pan A. Yotopoulos. June - December.

NATIONAL PLANNING DEPARTMENT - 1988-1989

Chief of the Inter-sectoral Studies Division, Global Programming Unit.

UNIVERSIDAD DE LOS ANDES, Bogotá, Colombia - 1985

Academic Coordinator, Faculty of Economics.

COLEGIO SAN CARLOS - 1982 and 1983

Professor of Economics

Distinctions

"LAUHLIN CURRIE" HONORARY SCHOLARSHIP - Banco de la República - 1990

In indexed books and magazines

- "Delineating functional territories from outer space". With J. Berdegué, I. Soloaga, J. Soto, S. Satizábal, T. Hiller, M. Uribe and O Vargas. **Latin American Economic Review**, 28.4. 2019. <https://rdcu.be/bCRzd>
- "Interdependencia municipal en regiones metropolitanas: El caso de la sabana de Bogotá". With R. López-Ghio, F. Rojas, A. Bateman and C. Salazar. **BID - Fedesarrollo**. April 2018. <http://dx.doi.Org/10.18235/0001085>
- "Property Tax Revenues and Multidimensional Poverty Reduction in Colombia: A Spatial Approach" (2017). With Juan Guillermo Bedoya and Yadira Diaz. **World Development**, Vol. 94. 2017.
- "Impacto fiscal de las recomendaciones de la Misión para la Transformación del Campo". With G. Cavalli, M. Delgado, and J. J. Perfetti. **Coyuntura Económica**. June 2016. <http://hdl.handle.net/11445/3352>
- "Reporte del Estado de las Ciudades de Colombia: El camino hacia la prosperidad urbana." (With Alfredo Bateman, Fernando Rojas and Jorge Iván González). **UN-Habitat/Colombia**, FINDETER, APC, SDDE - Office of the Mayor of Bogotá, CAF. August 2015. https://cpi.unhabitat.org/sites/default/files/resources/RECC_UN-Habitat_2015.pdf
- "Brechas tecnológicas en la producción agropecuaria de los pequeños productores". (With Juan Guillermo Bedoya and Juan José Perfetti). In: C. G. Cano et. al. **El desarrollo equitativo, competitivo y sostenible del sector agropecuario en Colombia**. CAF - Banco de la República, 2016.
- "Cambio estructural y desarrollo sostenible en Colombia". With Laura Higuera. In: M. Cimoli, et. al. **Políticas industriales y tecnológicas en América Latina**. CEPAL. 2017. 11. <http://hdl.handle.net/11362/42363>
- "Regalías directas por hidrocarburos y esfuerzo fiscal municipal en Colombia". (With Juan Guillermo Bedoya). **Coyuntura Económica**. Fedesarrollo. March 2015.
- **Fortalecimiento de la educación técnica y tecnológica en el Pacífico colombiano** (with Susana Restrepo and Adriana Sabogal). Ford Foundation & Fedesarrollo. 2015. September, <http://hdl.handle.net/11zz5/2668>
- "Productividad y competitividad del Sistema de Ciudades en Colombia". (With Iván Zubieta and Juan Guillermo Bedoya). **Coyuntura Económica**. Fedesarrollo. June, Volume XLV. No 1.
- "La Industria Colombiana: ¿Auge o Crisis?" With Andrés Velasco, Debates de **Coyuntura Económica**, No. 60, August 2005, Fedesarrollo.
- "Reformas Comerciales y Competitividad Industrial en los Noventa", with Juan Pablo Arango, Orlando Gracia and Gustavo Hernández, in: M. Olarreaga and R. Rocha (Comp.) **Las Exportaciones Colombianas en la Apertura**, The World Bank Institute, August 2000.
- "Complementariedades Factoriales y Cambio Técnico en la Industria Colombiana", with Gustavo Hernández, **Planeación y Desarrollo**, Vol. XXX, No. 2, April-June 1999.
- "Apertura y Competitividad en la Industria Colombiana". **Coyuntura**

Económica, June 1998.

- "La Competitividad de la Industria Colombiana en los Ochenta y Evolución Reciente". **Coyuntura Económica**, September 1997.
- "Eficiencia y Cambio Técnico en la Industria Manufacturera Colombiana 1977-1991." **Coyuntura Económica**, Fedesarrollo, March 1995.

Other publications:

Urban, rural and regional economics

- "Geografía económica, descentralización y pobreza multidimensional en Colombia" (with Juan Guillermo Bedoya and Yadira Díaz). **Cuadernos de Fedesarrollo** No. 54, March 2016.
- "Una Descripción de las Economías Campesinas en Colombia; Las Encuestas de Calidad de Vida y Eficiencia 1997 - 1999", with Sergio Prada and Pilar Useche, Coyuntura Colombiana, **Controversias Socio-Económicas**, No. 64, CEGA, September 2000.
- "Lineamientos conceptuales y metodológicos para la definición de una subregionalización funcional en Colombia". With A. Bateman et. al., 2018.
- "Tipología de Subregiones Funcionales para Colombia partir de la OCDE: metodología y resultados". With T. Martín et. al., 2018.
- "Ordenamiento territorial y territorios funcionales". With S. Satizábal. 2017.
- "Análisis de las capacidades institucionales de las entidades territoriales para la implementación de los PDET". With A. Espinosa, T. Martin, F. Rojas, A. Penagos. 2018.
- "Recomendaciones para el diseño del mecanismo presupuestal y propuesta de subregionalización de los Programas de Desarrollo con Enfoque Territorial". With Fernando Rojas. RIMISP.
- "Caracterización territorial - Municipios priorizados para el posconflicto". With Roberto Angulo and Santiago Satizábal. RIMISP.
- "Identificación de Territorios Funcionales para la RAPE - Región Central. RIMISP.
- "Programa POT Modernos - Componente Rural". RIMISP.
- "Diseño de Intervenciones Rurales Integrales de Inclusión Social y Productiva". (With Alberto Castañeda, Genni Cavalli and Roberto Angulo). RIMISP - Departamento para la Prosperidad Social (DPS). August 2015.
- "Barreras de acceso de las mujeres rurales a los programas del Ministerio de Agricultura y Desarrollo Rural y del Banco Agrario". (With Susana Martínez and Adriana Sabogal). USAID - MADR. March 2015.
- "Diseño del Componente de Estructuración e Implementación de Proyectos Productivos en un Programa de Generación de Ingresos y Desarrollo de Capacidades Productivas. (With Edna Rodríguez). Ministry of Agriculture and Rural Development. November 2014.
- "Diseño técnico y operativo del Programa Jóvenes en Acción Rural". (With Susana Martínez and Adriana Sabogal). DPS. March 2014.

Industry, productive development and competitiveness

- "Infraestructura de transporte en Colombia". (With Tito Yepes, Leonardo Villar and Juliana Aguilar). **Cuadernos de Fedesarrollo** No. 46, July 2013.

- "El Impacto Económico de un Acuerdo Parcial de Libre Comercio entre Colombia y Estados Unidos", with Clara Patricia Martín, Carta Financiera No. 129, January 2005, and in **Estudios y Perspectivas** No. 7 of CEPAL.
- "Reformas Comerciales, Márgenes de Beneficio y Productividad en la Industria Colombiana", with Juan Pablo Arango, Orlando Gracia and Gustavo Hernández, **Revista de Planeación y Desarrollo**, Vol. XXIX, No. 3, July-September 1998.
- "Perfil Estructural de la Competitividad Colombia-Chile-México". **Revista de Planeación y Desarrollo**, July-September 1998.
- **"Petróleo y Sector Exportador"**. Paper for the 11th National Congress of Exporters, Fedesarrollo-Analdex. Project director: Mauricio Cárdenas Santamaría, Coordinators: Mauricio Reina and Juan Mauricio Ramírez, November 1996.
- "Productividad en el Sector Comercio", (with Rosario Córdoba). In: R. Chica (Coordinator) **El Crecimiento de la Productividad en Colombia**, DNP-Colciencias-Fonade, 1996.
- "Una nota sobre medición de la productividad, cambios en calidad y costo de uso del stock de capital". Published in: R. Chica (Coordinator) **El Crecimiento de la Productividad en Colombia**, DNP- Colciencias-Fonade, 1996, pp. 294-296.

Macroeconomics, employment and income distribution

- "Reformas Estructurales, Inversión y Crecimiento: Colombia en los Años Noventa", with Liliana Núñez, **Serie Reformas Económicas**, No. 45, CEPAL, Santiago de Chile, November 1999.
- "Reformas Estructurales, Progreso Técnico y Empleo en Colombia", with Liliana Núñez, **Serie Reformas Económicas**, No. 59, CEPAL, Santiago de Chile, 2000.
- "Inversión Agregada e Industrial en Colombia en los Noventa", with Ricardo Chica. **Coyuntura Colombiana**, CEGA, Vol. 61, April 1999.
- "Empleo y Reestructuración productiva en la Economía Colombiana en los Noventa", with Maria Isabel Farfán. **Coyuntura Colombiana**, CEGA, Vol. 61, April 1999.
- "Factores de (De)Crecimiento Económico en 1999 y Perspectivas para el Año 2000", with Sergio Prada, **Coyuntura Colombiana**, No. 64, CEGA, January 2000.
- "Un Modelo de Equilibrio General para el Análisis de las Políticas Ambientales en Colombia". **Revista de Planeación y Desarrollo**, July-September 1996.
- "Ajuste estructural y desarrollo humano: opciones de política y experiencias internacionales". **Coyuntura Social** No.6, Fedesarrollo, June 1993.
- "Macroeconomía, Distribución del Ingreso y Sector Informal". (With Eduardo Lora). United Nations Development Program. Paper presented at the **Meeting of the Latin American Econometrics Society**, August 1990.
- "La Estrategia de Crecimiento Económico del Plan de Economía Social" (with Fernando Tenjo), in: **Comentarios sobre el Plan de Economía Social**, FESCOL, 1988.

Working Papers (prior to 2012)

- "Acelerador Financiero y Ciclos Económicos en Colombia: Un Ejercicio

Exploratorio", with Tenjo, F. et. al., **Borradores de Economía**, No. 451, Banco de la República, 2007.

- "La economía colombiana: situación actual frente a los noventa y sus perspectivas", with Toro, J. et. al., **Borradores de Economía**, No. 429, Banco de la República, 2006.
- "Impacto del TLC con Estados Unidos en la balanza de pagos hasta 2010", with Toro, J. et. al., **Borradores de Economía**, No. 362, Banco de la República, 2006.
- "Construcción de un 'Índice de Percepción de Riesgo' de los Mercados Financieros Globales", with Luis Fernando Meló and Mario Ramos, **Borradores de Economía**, Banco de la República, April 2005.
- "Impacto económico del Programa de desarrollo alternativo del Plan Colombia", with G. Hernández and S. Prada, **Archivos de Macroeconomía**, Dirección de Análisis Macroeconómico, DNP, May 2001.
- "Incidencia Fiscal de los Incentivos Tributarios", with Juan Ricardo Ortega, Gabriel Piraquive, et. al. **Archivos de Macroeconomía**, Dirección de Análisis Macroeconómico, DNP, 2001.
- "Matriz de Contabilidad Social 1996 para Colombia", with Sergio Prada, **Working Papers** No. 1, CEGA, February 2000.
- "Un Modelo de Equilibrio General con Competencia Imperfecta y Rendimientos Crecientes para Colombia", with Juan Pablo Arango, Orlando Gracia and Gustavo Hernández. **Archivos de Macroeconomía**, Unidad de Análisis Macroeconómico, DNP, 1997.