

Curriculum Vitae

I. PERSONAL INFORMATION

Name: ANDRÉS ESCOBAR ARANGO
Date of birth: July 6, 1970
Place of birth: Bogotá D.C., Colombia
Nationality: Colombian
Identification document: Citizen ID No. 80.419.251 issued in Usaquén
Marital status: Married
E-mail: andres.escobar.arango@gmail.com

II. EDUCATION

Ph.D. in Economics (Candidate) - 1998 New York University, New York, USA
Master's degree in Economics - 1998 New York University, New York, USA
Master's degree in Economics - 1995 Universidad de los Andes, Bogotá, Colombia
Economist - 1993 Universidad de los Andes, Bogotá, Colombia
High school graduate - 1988 Colegio Helvetia, Bogotá, Colombia

III. PROFESSIONAL EXPERIENCE

October 2017 - CEO
EConcept AEI
August 2014 - August 2017 Technical Vice Minister
Ministry of Finance and Public Credit
August 2010 - August 2014 CEO EConcept AEI
June 2009 - July 2014 Partner
EConcept AEI
April 2007 - May 2009 Assistant General Director
National Planning Department
August 2002 - May 2007 Professor
August 2009 - May 2014 Faculty of Economics
Universidad de los Andes

August 2002 - March 2007 June 2009 - August 2014 September 2017 -	Economic and political consultant on Colombia for the main financial institutions from New York, London and Frankfurt, through GlobalSource, a New York-based company that covers 11 Latin American countries, as well as China, Philippines, Hungary, India, Indonesia, Nigeria, Russia, South Africa, Turkey and Ukraine.
January 2003 – December 2004	Advisor for BankBoston (Colombia) on economic matters.
August 2002 - December 2002	Professor Faculty of Economic Sciences Universidad Nacional de Colombia
November 2000 - August 2002	Director of Economic Studies National Planning Department
November 2000 - August 2002	Member of the Colombian negotiating team with the International Monetary Fund
June 1999 - August 1999	Summer Intern International Monetary Fund - Washington, D.C.
August 1994 - August 1996	Researcher Fedesarrollo
January 1994 - August 1994	Advisor to the Minister Ministry of Economic Development
August 1993 - March 1994	Advisor to the CEO Empresa de Energía de Bogotá
January 1993 - August 1993	Analyst Corporate Finance Unit Corporación Financiera del Valle S.A.
March 1992 - January 1993	Analyst Incorbank S.A.

IV. TEACHING EXPERIENCE

August 2018 -	Professor, Economic Policy and Crises Faculty of Economics Universidad de los Andes
August 2009 - May 2014	Professor, Colombian Economic Policy Faculty of Economics Universidad de los Andes

September 2004 - May 2007	Professor, Advanced Macroeconomics Graduate Economics Program (Master's Program) Faculty of Economics Universidad de los Andes
August 2001 - December 2006	Professor, Macroeconomics II Faculty of Economics Universidad de los Andes
September 2003 - May 2005	Professor, Introduction to Macroeconomics
January 2007 - May 2007	Faculty of Economics Universidad de los Andes
January 2003 - May 2004	Professor, Macroeconomic Adjustment Graduate Economics Program (Master's Program) Faculty of Economics Universidad de los Andes
August 2002 - December 2002	Professor, Macroeconomic Adjustment Theory and Policy Master's degree in Economics Faculty of Economic Sciences Universidad Nacional de Colombia
August 1995 - May 1996	Assistant Professor, Advanced Macroeconomics Master's degree program in Economics Universidad de los Andes Professor: Mauricio Cárdenas
August 1994 - August 1995	Professor, Macroeconomics I Faculty of Economics Universidad de los Andes

V. RESEARCH AND PUBLICATIONS

Escobar, Andrés, in collaboration with Ramiro López (2019): "La regla fiscal de Colombia: antecedentes, desempeño y perspectivas", in *Reglas Fiscales Resilientes en América Latina* (Alberto Barreix and Luis F. Corrales eds.), Inter-American Development Bank.

Escobar, Andrés and Ana Lucía Villa (2016): "Finanzas Públicas Territoriales y Diseño de la Política Fiscal", *Economía Colombiana* 347, September-December: 20-30.

Escobar, Andrés and Humberto Martínez (2014): "El Sector Minero Colombiano Actual", in *Insumos para el desarrollo del Plan Nacional de Ordenamiento Minero*, Juan Benavides (compiler), Universidad de los Andes, Centro Interdisciplinario de Estudios sobre Desarrollo (CIDER), Ediciones Uniandes: Unidad de Planeación Minero Energética (UPME).

Escobar, Andrés and Mauricio Olivera (2013): "Gasto Público y Movilidad y Equidad Social", *Documentos CEDE* 2013-09.

- Escobar, Andrés (2005): "Los Ciclos Económicos en Colombia", *Coyuntura Económica* Vol. XXXV No. 2: 81-89.
- Escobar, Andrés (2003): "El Problema Fiscal También es Cuestión de Presentación", *Carta Financiera* No. 125: 27-34.
- Escobar, Andrés, Gustavo Hernández, Gabriel Piraquive and Juan Mauricio Ramírez (2003): "Elementos para el Análisis de la Incidencia Tributaria", *Archivos de Economía* No. 224, Departamento Nacional de Planeación.
- Echeverry, Juan Carlos, Andrés Escobar and Mauricio Santa María (2002): "Tendencia, Ciclos y Distribución del Ingreso en Colombia: una Crítica al Concepto de 'Modelo de Desarrollo'", in *Modelos de Desarrollo Económico: Colombia 1960-2002*, editorial Oveja Negra.
- Echeverry, Juan Carlos, Andrés Escobar, César Merchán, Gabriel Piraquive and Mauricio Santa María (2002): "Elementos para el Debate sobre una nueva reforma pensional en Colombia", *Planeación y Desarrollo* XXXIII Vol. 1: 5-54.
- Cárdenas, Mauricio and Andrés Escobar (1998): "Saving Determinants in Colombia: 1925-1994." *Journal of Development Economics* Vol. 57: 5-44.
- Escobar, Andrés (1996): "Ciclos Políticos y Ciclos Económicos en Colombia: 1950-1994", *Coyuntura Económica* XXVI No. 1 (March): 115-141.
- Cárdenas, Mauricio and Andrés Escobar (1996): "Macroeconomía y Mercado de Capitales en Colombia", World Bank's Capital Market Markets Mission and Ministry of Finance and Public Credit.
- Cárdenas, Mauricio and Andrés Escobar (1995): "Infraestructura y Crecimiento Departamental: 1950- 1994", *Planeación y Desarrollo* XXVI No. 4 (December): 153-181.
- Steiner, Roberto and Andrés Escobar (1995): "Acumulación de Reservas Internacionales: sus Causas y Efectos en el Caso de Colombia", Joint Regional Project of CEPAL/UNDP - Financial Policies for Development, Santiago de Chile, June.
- Cárdenas, Mauricio, Andrés Escobar and Catalina Gutiérrez (1995): "Infraestructura, Crecimiento y Productividad en Colombia: 1950-1994", *Ensayos Sobre Política Económica* No. 28 (December): 139-187.
- Cárdenas, Mauricio, Andrés Escobar and Catalina Gutiérrez (1995): "Productividad y Competitividad en Colombia: 1950-1994", mimeo, presentation to the Chamber of Commerce of Santafé de Bogotá.
- Steiner, Roberto and Andrés Escobar (1994): "Colombia: Ahorro en Declive, Financiamiento en Auge", mimeo, presented to ICAVI.
- Articles in the journal *Estrategia Económica y Financiera* Nos. 208, 212 and 223.

VI. DIRECTED MASTER THESES

2006 - 2007	"Impacto de la Descentralización Fiscal sobre el Crecimiento Departamental en Colombia" Prepared by Javier Gutiérrez to qualify for the title of Master's degree in Economics of PEG, Universidad de los Andes
2005 - 2006	"Ciclos Políticos en Colombia: Impacto Fiscal en el Siglo XX e Impacto sobre la Distribución del Ingreso durante los últimos 30 Años" Prepared by John Jairo Gómez to qualify for the title of Master's degree in Economics of PEG, Universidad de los Andes
2005	"Esperar o desesperar: sobre la economía política de la reforma pensional en Colombia" Prepared by Paloma López de Mesa to qualify for the title of Master's degree in Economics of PEG, Universidad de los Andes
2003 - 2004	"Colocar menos cartera e invertir en TES: ¿una decisión óptima? Análisis de las inversiones en la banca colombiana, 1995 – 2003" Prepared by Romel Rodríguez to qualify for the title of Master's degree in Economics of PEG, Universidad de los Andes
2002 - 2003	"Reformas Estructurales, Impacto Macroeconómico y Política Monetaria en Colombia" Prepared by Andrés Fernandez to qualify for the title of Master's degree in Economics of PEG, Universidad de los Andes
2001 - 2002	"Crecimiento y Ciclos Económicos: Efecto de los Choques de Oferta y Demanda en el Crecimiento Colombiano". Prepared by Igor Esteban Zuccardi to qualify for the title of Master's degree in Economics of PEG, Universidad de los Andes

VII. EXPERT OPINIONS (SINCE DECEMBER 2017)

Consolidated Arbitration Tribunal of Aguazul Bogotá S.A. E.S.P. and Empresa de Acueducto, Alcantarillado y Aseo de Bogotá E.S.P.

Names of the parties: Aguazul Bogotá S.A. E.S.P. and Empresa de Acueducto, Alcantarillado y Aseo de Bogotá E.S.P.

Attorneys for the parties: Camilo Calderón Rivera (Aguazul) and Eduardo Eugenio Parra Cruz (Empresa de Acueducto, Alcantarillado y Aseo)

Date: December 2017

Subject matter: Claims by Aguazul as concession holder of Empresa de Acueducto, Alcantarillado y Aseo de Bogotá

Specific matter currently under review by the Communications Regulation Commission

Names of the parties: COMCEL

Attorneys for the parties: Hilda Pardo; subsequently, Santiago Pardo and Juan Pablo Estrada as alternate were appointed.

Date: February 2018

Subject matter: Assess and estimate the potential economic impact the provisions of Resolution 5110 would have both on COMCEL and the mobile services sector in general.

Arbitration Tribunal of Concesión RUNT S.A. vs. The Nation – Ministry of Transportation
Names of the parties: Concesión RUNT S.A. and Ministry of Transportation

Attorneys for the parties: Álvaro Durán Leal (RUNT) and Carlos Medellín Becerra (Ministry of Transportation)

Date: January 2018 - August 2018

Subject matter: Claim of Concesión RUNT to the Ministry of Transportation related to processing fee charges

Arbitration Tribunal of Concesión Vial de los Llanos S.A.S. vs. National Infrastructure Agency (ANI)

Names of the parties: ANI and Concesión Vial de los Llanos S.A.S.

Attorneys for the parties: Rodrigo Antonio Durán (ANI) and Patricia Mier Barrios (Concesión) Date: January 2018 - October 2018

Subject matter: Expert opinion for a party (ANI) to contradict the opinions submitted by the Malla Vial del Meta concession.

VIII.OTHER INFORMATION

January 2020 -	Chairman of the Board of Directors of the Securities Market self-regulatory body
January 2020 -	Act as honest broker for construction of extension of the highway NQS of SITM of Bogotá in Soacha.
July 2019 -	Expert of the Energy Transformation Mission summoned by the national government.
July 2019 -	Act as honest broker for the El Dorado Airport concession.
February 2019 -	Member of the Board of Directors of Fundación Restrepo Barco
October 2018 -	Member of the Board of Directors of the Securities Market self-regulatory body
December 2017 -	Member of the Advisory Board of the Superintendence of Industry and Commerce for matters related to Promotion of Competition.
March 2018 - December 2019	External Member of the Risk Committee of Fondo Nacional de Garantías
August 2015 - August 2017	Member of the Board of Directors of Fogafín
October 2014 - August 2017	Member of the Board of Directors of Fiduciaria La Previsora S.A.
October 2014 - August 2017	Member of the Board of Directors of Positiva Compañía de Seguros S.A.
September 2014 - August 2017	Member of the Board of Directors of Colpensiones
August 2014 - August 2017	Member of the Energy and Gas Regulatory Commission
April 2009 - August 2017	Member of the Board of Directors of Banco Agrario
August 2014 - August 2014	Member of the Board of Directors of the Mission for the Transformation of the Countryside, summoned by the President of the Republic of Colombia.
April 2013 - August 2014	Member of the Board of Directors of Isagén
January 2013 - August 2014	Member of the Education Committee of Fundación Compartir
April 2012 - August 2014	Member and Chairman of the Subcommittee on GDP Potential for the Fiscal Rule for Colombia, summoned by the Ministry of Public Finance

January 2010 - August 2014	Member of the Advisory Board of the Superintendence of Industry and Commerce for matters related to Promotion of Competition.
June 2008 - August 2014	Member of the Board of Directors of Propilco S.A.
June 2009 - April 2014	Member of the Board of Directors of Compañía Colombiana Automotriz
January 2011 - June 2012	Weekly columnist at El Espectador.
September 2010 - August 2012	Member of the Board of Directors of Colgener S.A.
January 2010 - July 2010	Member of the Commission of Experts summoned by the national government to design a fiscal rule for Colombia
May 2007 - May 2009	Member of the Board of Directors of FEN
April 2007 - May 2009	Member of the Energy and Gas Regulatory Commission
April 2007 - May 2009	Member of the Telecommunications Regulatory Commission
April 2007 - May 2009	Member of the Drinking Water Regulatory Commission
April 2007 - May 2009	Technical Secretary for the National Council on Economic and Social Policy (CONPES)
May 2007 - March 2008	Member of the Board of Directors of Ecopetrol
November 2006 - March 2007	Member of the Board of Directors of XM Compañía de Expertos en Mercados S.A. E.S.P.
September 2006 - April 2007	Economic advisor to the expert witness of the arbitration tribunal between Alcatel and Telecom
September 2006 - April 2007	Consultant for the National Federation of Coffee Growers of Colombia in the dispute between Flota Mercante Grancolombiana in liquidation and the Workers' Union of Flota Mercante Grancolombiana
September 2006 - December 2006	Member of the Assessment Committee for the bidding process for the concession of the airports of San Andrés y Providencia.
May 2006 - March 2007	Economic expert witness in the arbitration tribunal between Telecom en Liquidación and Swedtel S.A.
June 2006 - August 2006	Member of the Assessment Committee for the bidding process for the El Dorado Airport concession.

April 2006 - June 2006	Consulting for UNDP: "Analysis and Economic and Social Outlook in the Medium Term in Colombia."
November 2005 - May 2006	Member of the Board of Directors of Bolsa y Banca S.A., stock broker
February 2005 - April 2005	Economic advisor to the expert witness of the arbitration tribunal between Aeronáutica Civil and Aerocali S.A.
November 2004 - August 2005	Development of a new consolidated fiscal monitoring and forecasting model for the Ministry of Finance and Public Credit.
November 2003 - December 2007	Member of the Technical Committee for Essays on Economic Policy, an indexed journal of Banco de la República (Central Bank).
August 1996 - August 2000	Grant from Banco de la República for Ph.D. studies abroad.
August 1992 - August 1994	Scholarship from Universidad de los Andes
November 1995	Jury of the Mobil Award to the Best Economics Thesis 1995, Universidad del Valle Chapter
August 1994 - August 1994	Member of the Board of Directors of Fondo Nacional de Garantías S.A.