

Andrés Arauz

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EDUCATION

- Universidad Nacional Autónoma de México – UNAM** 2021
PhD Student, Financial Economics Mexico City, Mexico
Thesis: International Payment Systems, Digital Assets and Cross-border Capital Flight
- Masters in Economic Development** April 2010
FLACSO – Latin American School for the Social Sciences Quito, Ecuador
Thesis: Microstructure of the Ecuadorian Securities Market
- Bachelor of Science: Economics & Mathematics** May 2005
University of Michigan Ann Arbor, MI, U.S.A.
University Honors

RESEARCH AND ACADEMIC EXPERIENCE

- CLACSO Research Working Group** Sep/2016 –
“Geopolitics, Regional Integration and World System” - Researcher
 - Geopolitics of regional financial integration, technological sovereignty, international arbitration system, global finance.
- ESPOL International Taxation for Development Research Working Group** Jun/2018 –
Researcher
 - Illicit financial flows, financial opacity, regional financial integration, international arbitration system.
- Dollarization Observatory** (dolarizacion.ec) Dec/2017 –
Founder and author
 - Central bank watchdog, monetary and financial policy analysis, monitors cross-border flows.
- Catholic University of Santiago de Guayaquil** Feb/2011 – Jul/2015
Masters Program in Finance and Business Economics
 - *Lecturer in “Theory of Restrictions”: balance of payments, capital mobility and controls, international financial architecture, international financial law (IMF, WTO, etc.).*
- Central Bank of Ecuador** Jul/2006 – Nov/2007
Balance of Payments Economist
 - Research on the specificities of balance of payments in dollarization
 - Methodological revision and compilation of external debt statistics, foreign direct investment, capital flows.
 - Quarterly analytical paper on Ecuador’s external sector
- Stanford Group Casa de Valores S.A.** Oct/2005 – Jul/2006
Research Assistant
 - Sector studies, macroeconomic research, Ecuadorian securities market
 - Modeled cash flow, company valuations, economic analysis
- Ford School of Public Policy** May/2005 – Jul/2005
U-M Department of Economics – Research Assistant
 - [Research](#) on initiatives against customs corruption: data collection with interviews in French, Spanish, Portuguese and English in 20 countries, econometric modeling, data analysis, article drafting.
 - Yang, D. Integrity for Hire: An Analysis of a Widespread Customs Reform. *Journal of Law and Economics*, Vol. 51, No. 1, 2008, pp. 25-57. [ISSN 0022-2186](#)
- Institute for Social Research** May/2005 – Jul/2005
U-M Population Studies Center – Research Assistant
 - Research and analysis of a large dataset on migrant mothers’ health.

DISTINCTIONS

- Mexican Council for Science and Technology** May/2018
Full Doctoral Fellowship.
- Organization of American States** Jul/2018
Scholarship. OAS-Amexcid-WHO Graduate Students

Institute for New Economic Thinking Sep/2018
Stipend. UNCTAD Young Scholar Summer School.

Institute for New Economic Thinking Jan/2019
Stipend. Young Scholar Initiative North America Convening.

WORK EXPERIENCE

Banco del Sur Nov/2016 – May/2017
Member of the Executive Board (not compensated)

- Planning for the Bank's future operation; on indefinite hiatus due to *force majeure*.
- Research and organization of diverse seminars on international reserves and external assets, US Office of Foreign Assets Control, new financial architecture, etc.

Ministry of Coordination of Knowledge Mar/2015 – May/2017
Minister

- Presided over the Sectoral Council of Knowledge and Human Talent: coordination, execution and monitoring of policies, programs and projects of the Ministries of Education, Culture, Higher Education, Science and Technology.
- Led international negotiations on intellectual property: e-commerce, data flows, visually impaired's access to works, compulsory licenses, parallel importation, data exclusivity waivers, farmers' access to seeds, and ad hoc intellectual property regime for biodiversity and traditional knowledge.
- Monitored the consolidation of new universities: Ikiam - Amazon Regional University, National Education University, University of the Arts
- Started UNESCO-bound project to incorporate computer programming in national curriculum.
- Founded several research networks: accounting, early childhood, sustainable mobility, lupini bean, mining, neuroscience, biodiversity, etc.
- Implemented the National Qualifications and Professional Training System.
- Authored and published quantitative prospective planning for the knowledge sector until 2035.
- Presided the National Institute for Evaluation in Education (Ineval) Board of Directors

National Service for Public Procurement Feb/2015 – Mar/2015
General Director

- Implementation of public procurement for productive transformation along the following axes: standardization, technology transfer, economic inclusion, liquidity for suppliers, and integrity.
- Designed competitive electronic pooled procurement of medicines including progressive intellectual property policies such as compulsory licensing and data exclusivity waivers.

National Secretariat for Planning and Development Jan/2012 – Feb/2015
Deputy Secretary for Planning of Buen Vivir

- Public investment, territorial planning, sectoral planning, special planning, information, monitoring and evaluation.
- Applied research on planning, while President of the Latin American Planning Network (Redeplan) and the Regional Planning Council of the Latin American Institute for Economic and Social Planning (ILPES-CEPAL)
- Bilateral cooperation for the internationalization of *Buen Vivir*.
- Research, analysis and [audit](#) of the international investment arbitration system.

President of the Inter-ministerial Quality Committee Jul/2012 – Oct/2014

- Coordination of the regulatory agenda with the standardization institute, the accreditation body, sanitary and phitosanitary agencies, and over 20 regulatory agencies along five axes: balance of payments sustainability, energy and biophysical efficiency, consumption for *buen vivir*; standardization of public sector demand, and export diversification.

- Member of the Regulatory Board for the Popular Financial Sector (Coops et al)* Aug/2012 – Aug/2014
- Heterodox approaches: segmentation, differentiated regulation, social accounting, and territorial indices.

- Member of the Board of the Central Bank of Ecuador* Jan/2012 – Aug/2014
- Capital account regulation: domestic liquidity coefficient, foreign exchange flows, compliance, regional reciprocal accounts.

- Member of the Foreign Trade Committee – COMEX* Jan/2012 – Oct/2014
- Exhaustive research on the Mercosur economy and designed the strategy for full integration in Mercosur.

- Supervision and contribution to the negotiation process for the Ecuador-UE FTA on public procurement and intellectual property.

Undersecretary for Public Investment

Jan/2012 – Aug/2013

- Direction of public investment programs and budget.
- Public investment multi-year and macroeconomic modeling, economic regulation agenda, author of objective 8 “Consolidating the social and solidarity economic system, sustainably” in the 2013-2017 National Development Plan
- Research, design and implementation for the Public Investment for Productive Transformation project.

Central Bank of Ecuador

General Banking Director

Dic/2009 – Dic/2011

- Managed, planned and supervised the Central Bank’s Operations, including systemic and operational risks
- Proposed, defined and coordinated strategic central bank projects, using new technologies, in the following areas: financial inclusion and depth, central bank digital cash, financial stability, central securities depository and development of domestic securities markets, regional financial integration
- Innovated the national payments system for international remittances, democratization of access for small financial cooperatives via retrofitted APIs, and creation of the interoperable cross-operator mobile payments system and mainstreamed e-signatures in the financial system.
- Advocacy and institutional relations with international organizations and international financial institutions such as the Federal Reserve, CEMLA, Bank of International Settlements, BLADDEX, etc.
- Regulatory design with supervisors, ministries, the public financial system and local governments
- Advisory to Central Bank’s authorities for economic, financial and institutional policy

Deputy General Banking Director

Aug/2009 – Dec/2009

- Responsible for the macro and regulatory design for Ecuadorean central bank xeno-dollar investments
- Advisory to Central Bank’s authorities for economic, financial and institutional policy through analytic reports and regulatory proposals
- Led the design and implementation of strategic projects
- Monitored administrative and compliance issues, including Banco del Pacifico (third largest commercial bank, then property of the Central Bank of Ecuador)

National Securities Commission (CNV)

Mar/2009 – Jul/2010

President of the Republic’s Representative

- Issued investment banking regulation for Ecuador’s state-owned pension fund, regulation for factoring, interconnection between Ecuador’s two stock exchanges, Central Bank’s securities depository, among others.

Ministry of Coordination of Economic Policy

Dec/2007 – Aug/2009

Financial Policy Advisor

- Researched and designed progressive public policy regarding monetary, financial, credit and balance of payments issues in the design of this recently created Ministry
- Implemented the New Financial Architecture: payment system network for the rural and community financial system, strengthening of the public financial system, modernization of the securities market, re-regulation of the private banking system, democratization of the national payments system.
- Represented the President of the Republic in the Emergency Liquidity Bailout Fund (private funds)
- Participated as part of the Ecuadorian delegation for international negotiations: Bank of the South, SUCRE – Unit System for Regional Compensation, ALADI – Latin American Association for Integration, Andean Community Financial Services
- Responsible for the sub-commission on consolidated supervision and economic regulation
- Led a participatory design of popular and solidarity economic policy
- Established a broad network of public sector contacts: researchers, regulators, policy-makers and authorities

ACADEMIC PUBLICATIONS

Arauz A., “Ecuador’s Experience with International Investment Arbitration” en *Investment Treaties: Views and Experiences from Developing Countries*. [South Centre](#). Geneva: August 2015. [ISBN 978-92-9162-046-3](#)

Arauz A., Estévez I. “A Minimum Cooperation Consensus for a South American Fordist Pact”. [Tax Justice Network](#). June 2015. *Mimeo*.

Arauz A., “Ecuador’s Efforts to Review GATS Rules on Monetary and Financial Regulations and New Paradigms on Ways Around Them” in Gallagher, K. y Stanley, L, Eds. *Capital Account Regulations and the*

“Integración regional y transformación productiva” en [Seminario](#) Socialismo del Buen Vivir en América Latina. SENPLADES-FLACSO: Quito, Ecuador. Aug 2013.

“Ecuador con mejor condiciones laborales.” Con Rommel Tejada. [El Telégrafo](#). 24 Jan 2013.

“Una base productiva sólida ha permitido formalizar el empleo.” [El Telégrafo](#). 6 Jan 2013.

“La dolarización exige creatividad, no ortodoxia.” Con Santiago Vásquez. [Más que menos](#). El Telégrafo. 31 Dec 2012.

[Informe Anual 2010: Dirección General Bancaria](#). Editor. BCE: Quito, Apr 2011.

[Revista bimensual: Dirección General Bancaria](#). Editor. BCE: Quito. 2010 - 2011.

[Nota metodológica sobre el concepto de inversión](#). BCE: Quito. Jul 2007.

[Análisis trimestral de la balanza de pagos ecuatoriana](#). BCE: Quito. 2007.

[Inversión Extranjera Directa](#). Con Fabián Quinllín. BCE: Quito. Sep 2006

CONFERENCES

Big Tech and Global Finance: the data of money DECODE Symposium : Reclaiming Digital Sovereignty	Oct 2018 Barcelona, Spain
La jerarquía del dinero en el Ecuador dolarizado: sistema de pagos como política monetaria Seminario “Economías Monetarias en Países en Desarrollo”	Oct 2018 Ciudad Universitaria, CDMX, Mexico
Local bankers actively promote elite capital flight to their offshore subsidiaries URPE : Union of Radical Political Economics	Sep 2018 Amherst, MA, USA
International Hierarchy of Money: Payment Systems and Economic Development UNCTAD Summer School	Sep 2018 Geneva, Switzerland
Fuga de capitales institucionalizada: las subsidiarias offshore de los bancos ecuatorianos Tax Justice Network Annual Conference	Jun 2018 Lima, Peru
Límites y desafíos históricos del progresismo en América Latina: la experiencia del Ecuador Estudios Latinoamericanos-IIE, UNAM	Apr 2018 Ciudad Universitaria, CDMX, Mexico
Mesa Redonda “Retos del desarrollo económico ante la reconfiguración política” “Ecuador”, IIE, UNAM	Jan 2018 Ciudad Universitaria, CDMX, Mexico
Seminario “El capitalismo del siglo XXI y las corporaciones globales” “Caso Oxy”, IIE, UNAM	Sep 2017 Ciudad Universitaria, CDMX, Mexico
Coloquio internacional “Geopolítica, integración regional y sistema mundial” “Banco del Sur y geopolítica de los recursos naturales”	Aug 2017 La Paz, Bolivia
Seminario Economía del Bioconocimiento “Conocimiento y talento humano al 2035”, FLACSO	Feb 2017 Quito, Ecuador
Seminario “Hacia una agenda fiscal basada en derechos e igualdad” “Arbitrajes internacionales y guaridas fiscales: el caso ecuatoriano”	Feb 2017 Quito, Ecuador
Encuentro Latinoamericano Progresista 2016 “Economías del Sur y nuevos escenarios geopolíticos”	Sep 2016 Quito, Ecuador
“Desafíos de inclusión: beneficios del Tratado de Marrakech”	Aug 2016 Quito, Ecuador
Barcelona Initiative for Technological Sovereignty “Nueva Arquitectura Financiera Global en un mundo Trump: Perspectivas del Sur” Universidad de Amistad de los Pueblos	Nov 2016 Barcelona, Spain Dec 2015
“Cooperación financiera y científico-tecnológica para un Mundo Multipolar”	Moscow, Russia
IX Encuentro Nacional de RENAFIPSE “Educación y Tecnología, como base fundamental para la consolidación del sector”	Oct 2015 Quito, Ecuador
FOMERCO “Políticas de cooperación internacional: fronteras y defensa amazónica de ciencia y tecnología como instrumento de desarrollo”	Sep 2015 Asunción, Paraguay
Seminario “Bioconocimiento: una apuesta por la vida” “Bioconocimiento y tecnología”, FLACSO	Sep 2015 Quito, Ecuador
Reunión regional sobre sistemas de compras públicas	Jun 2015

“Políticas de innovación desde la demanda”	Mitad del Mundo, Ecuador
Informe a la Nación 2015	May 2015
“Retos y logros del Sector de Conocimiento y Talento Humano del Ecuador”	Quito, Ecuador
Prácticas desobedientes	Feb 2015
“ Haciendo frente a la deuda odiosa ”	San Sebastián, Spain
El Poder de la Palabra. Ecuadorinmediato.com	Jul 2014
“Banco del Sur inicia operaciones”	Quito, Ecuador
Secretaría Nacional de Planificación y Desarrollo: Zonas de planificación	Jul 2014
“La importancia de la planificación y ordenamiento territorial”	Loja, Esmeraldas, Latacunga, Quito
Comisión Económica para América Latina y el Caribe	Jun 2014
“Ecuador: El seguimiento y evaluación en la planificación para el buen vivir”	Guatemala, Guatemala
Servicio de Acreditación Ecuatoriano	Jun 2014
“La agenda regulatoria como oportunidades de negocio”	Quito, Ecuador
Instituto Nacional de la Defensa	May 2014
“Visión estratégica del desarrollo nacional: derechos y soberanías”	Sangolquí, Ecuador
Feria de la Calidad.	Apr 2014
“Agenda Regulatoria para la Transformación Productiva”	Guayaquil, Ecuador
Norwegian Technical University	Apr 2014
“Good Living and deepening the cooperation among Latin American countries”	Trondheim, Norway
Conferencia internacional “Posrecimiento y Buen Vivir”	Mar 2014
“Planificación para el Buen Vivir”	Quito, Ecuador
Intercambio de experiencias Foro de Sao Paulo: Ecuador-Perú	Mar 2014
“Planificación y prospectiva: Ecuador 2035”	Quito, Ecuador
7th Annual Forum on Developing Country Investment Negotiators	Nov 2013
“ ISDS as a risk to the development of Ecuador ”, IISD & South Centre	Jakarta, Indonesia
Comité Ejecutivo Extraordinario de REDEPLAN	Nov 2013
Bienvenida de la Presidencia	Quito, Ecuador
El Poder de la Palabra. Ecuadorinmediato.com	Aug 2013
“Arbitrajes y Centro de Solución de Controversias de UNASUR”	Quito, Ecuador
Alternativas al Régimen de Inversiones y de Resolución de Controversias, Jubileo 2000	Jul 2013
“ Alternativas ecuatorianas e insumos para la Comisión de Auditoría ”	Guayaquil, Ecuador
Enlace ciudadano No. 331	Jul 2013
“Agenda Regulatoria para la Transformación Productiva”	Guayaquil, Ecuador
Impacto económico , Telesur.	May 2013
Análisis de la gestión económica y planificación económica de mediano plazo.	Quito, Ecuador
Seminario Socialismo del Buen Vivir en América Latina, FLACSO	Apr 2013
“ Integración regional y transformación productiva ”	Quito, Ecuador
VIII Consejo de Complementación Económica, ALBA-TCP	Apr 2013
“ Compras públicas para la integración productiva regional ”	Guayaquil, Ecuador
Sesión extraordinaria de la cuarta reunión de movimientos sociales	Feb 2013
“Tratados de inversión bilaterales y arbitrajes: amenazas a la soberanía nacional”	Quito, Ecuador
Cumbre de los Pueblos de la I Cumbre de la CELAC	Jan 2013
“El régimen internacional de inversiones y las propuestas ecuatorianas”	Santiago, Chile
Segunda Bienal Cooperativa, UCACSUR	Dec 2012
“Planificación para el fomento de la Economía Popular y Solidaria”	Cuenca, Ecuador
Feria del Libro de Quito 2012, Ministerio de Cultura	Nov 2012
“ Del sucre al dólar. ¿quién se benefició del feriado bancario? ”	Quito, Ecuador
Sesión ordinaria, Red Jubileo 2000	Oct 2012
“El impacto del alivio de la deuda en la política de inversión pública”	Guayaquil, Ecuador
Palabra Suelta, ECTV	Aug 2012
“ Nuevo Modelo de Desarrollo en el Ecuador ”	Quito, Ecuador
Red de Justicia Fiscal y Servicio de Rentas Internas	Aug 2012

“Flujos financieros ilícitos y la nueva arquitectura financiera regional”	Quito, Ecuador
Taller de la Universidad de Boston y CEDES	Jun 2012
“Compatibility between regulations for capital flows and the trading system”	Buenos Aires, Argentina
Simposio Autopsia de la Crisis Financiera, UMKC	Nov 2011
“ Financial Crises in Latin America ”	Kansas, MO, USA
Servicios Financieros para el Desarrollo : Promoviendo el Acceso, CAF	Nov 2011
“Inclusión del sistema financiero popular y solidario a la banca central”	Quito, Ecuador
Delegación del Ecuador al Comité de Servicios Financieros de la OMC	Oct 2011
“ Espacio para la re-regulación macroprudencial del sistema financiero ”	Ginebra, Switzerland
Foro público de la OMC	Sep 2011
“ El futuro del comercio de servicios financieros: salvaguardando la estabilidad ”	Ginebra, Switzerland
Tercera reunión de Bancos Centrales Sudamericanos, BCE	May 2011
“Logros sudamericanos en integración financiera”	Quito, Ecuador
Sexto Encuentro Internacional de Cooperativas de América Latina, RELAC	Oct 2010
“Políticas bancarias para el sector cooperativo”	Quito, Ecuador
Foro de Política Global , Alianza para la Inclusión Financiera	Sep 2010
“Central Banking Policies for Microsavings and Financial Inclusion”	Bali, Indonesia
Seminario de Tecnología para el Desarrollo, Infodesarrollo	Sep 2010
“Políticas de banca central para las tecnologías de información y comunicación”	Quito, Ecuador
Segunda reunión de Bancos Centrales Sudamericanos, BCE	Aug 2010
“Cuentas recíprocas entre bancos centrales sudamericanos”	Quito, Ecuador
Conferencia sobre los derechos económicos sociales y culturales de las mujeres, Grameen	Aug 2010
“Política financiera rural del Banco Central”	Esmeraldas, Ecuador
Conferencia sobre el mercado de valores, UEES	May 2010
“El rol del Banco Central en el mercado de valores”	Guayaquil, Ecuador
Debate sobre regulación financiera, Comisión de lo Económico, Asamblea Nacional	Dec 2008
“La nueva Red de Seguridad Financiera del Ecuador”	Quito, Ecuador
Seminario sobre Política Financiera, ABPE	Nov 2008
“La Constitución y el sector financiero”	Quito, Ecuador
Taller con actores del mercado, MCPE	Aug 2008
“La política del gobierno para el mercado de valores ecuatoriano”	Guayaquil, Ecuador
Seminario sobre compensación de pagos, ALADI	Jul 2008
“La propuesta ecuatoriana del SUCRE”	Montevideo, Uruguay
Taller, Círculo Micaela Bastidas	Feb 2005
“A Broad Research Agenda on Ecuadorian Transnational Migration”	Ann Arbor, MI, USA

REFERENCES

- Pedro Páez Pérez, PhD pedropaezperez@gmail.com
 Director of the Institute for Economic Research, PUCE - Quito
 Former President of Ecuadorian Commission for the New Regional Financial Architecture,
 Former Minister of Economic Policy, Former Superintendent of Market Power (Anti-Trust)
- Guillaume Long, PhD guillaumelong@hotmail.com
 Former Ambassador of Ecuador to the UN Permanent Mission in Geneva,
 Former Minister of Foreign Relations of Ecuador,
 Former Minister of Culture, Former President of the Higher Education Accreditation Council.