

JUAN ANTONIO ALBERTI VÁZQUEZ

EDUCATION

PhD in Infrastructure Planning

University College London

The thesis examines the relationship between the planning, appraisal and procurement stages of megaprojects with a New Institutional Economics perspective. It particularly studies the contribution of the formal rules (legislation, bureaucracy and judiciary) surrounding such decision-making, in the selection of a closed-system approach at the planning and appraisal stages, using mixed methods: quantitative and qualitative analysis.

November 2016 - October 2025

Master of Infrastructure Planning and Management

University of Washington

This program gives advanced training in the field of infrastructure planning and management. It is useful for individuals working in government agencies, think tanks and consulting firms. It provides expertise on policy and planning and develops the appropriate skills to lead multidisciplinary teams in energy, telecommunications, transportation and water & sanitation policies and projects.

September 2012 - August 2014 (GPA 3.9/4)

Postgraduate Course in Infrastructure Development and Finance

Madrid Polytechnic University

The postgraduate course provides a solid conceptual foundation of public-private partnerships and provides updates on their legal and institutional management, with the aim of improving the capacity for economic and strategic analysis of these initiatives.

July 2011 - November 2011

Postgraduate Diploma in Business Management

Pompeu Fabra University, Barcelona School of Management

This program is designed to enhance the skills of those working in companies and organizations as managers and professionals who need to exercise people management and influence the trajectory of the organization.

January 2008 - July 2008

BA in Economics

ORT University of Uruguay

The BA provides comprehensive training for economic analysis, according to international standards, developing skills for problem solving and ability to think systematically with quantitative skills.

March 2003 - August 2007

OTHER EDUCATION

Writing Case Studies - Science of Delivery

Princeton EDX – March 2016

Rights and Gender Perspective in Policies, Programs and Projects

Organization of American States - September 2015

Project Management Associate

INDES - Inter-American Development Bank – License: 001056 - September 2013

Postgraduate Course in Project Analysis and Evaluation

National University of Rosario, Argentina - August 2012

Certificate of Specialization - Econometrics

ORT University, Uruguay - School of Administration and Social Sciences - January 2011

PROFESSIONAL EXPERIENCE

Short-Term Expert - Fiscal Affairs Department - International Monetary Fund - March 2022 - Present

Participated in IMF research and technical assistance missions, as a public financial management expert, to develop public investment management assessments, and fiscal risk assessments of infrastructure policies and programs:

- Apr 2026 - Paraguay - Technical Assistance (TA) on ex-ante and ex-post evaluation of public investment projects.
- Mar 2026 - Montenegro - TA on Public Investment Management System
- Feb 2026 - Armenia - Public Investment Management Assessment (PIMA) & Climate PIMA.
- Jan 2026 - Austria - Resource Person at Workshop on Infrastructure Governance - 14 European Countries.
- Nov 2025 - Peru - Public Investment Management Assessment (PIMA) & Climate PIMA.
- Sep / Oct 2025 - Ukraine - Public Investment Management Training
- Jan-Feb / Apr / July 2025 - Ivory Coast - Fiscal Risk Analysis of Climate Change and Natural Disasters.
- Mar 2025 - Ukraine - TA to Support Reform Efforts in Public Investment Management (PIM) and PPPs.
- Feb 2025 - Uzbekistan - Public Investment Management Assessment (PIMA) & Climate PIMA.
- Nov 2024 - Mauritius - Resource Person at Workshop on Fiscal Risk Management - 8 African Countries.
- Oct 2024 - Maldives - PIM evaluation to the PPP Law/Policy.
- May-Jul 2024 - Cape Verde - Fiscal Risk Analysis of Climate Change and Natural Disasters.
- Apr-May 2024 - Paraguay - Fiscal Risk Analysis of Climate Change and Natural Disasters.
- Jan-Feb 2024 - Honduras - Public Investment Management Assessment & Climate PIMA.
- Dec-2023 - Paraguay - Public Investment Management Assessment (PIMA) & Climate PIMA.
- Oct-Nov 2023 - Dominican Republic - Public Investment Management Assessment (PIMA) & Climate PIMA.
- Sep 2023 - Georgia - Fiscal Risk Analysis of the New Energy Policy.
- May-Aug 2023 - Costa Rica - Methodology for assessing fiscal risks from decarbonizing the transport sector.
- Feb-Apr 2023 - Washington DC - Methodology for assessing fiscal risks from renewable energy support schemes.
- Nov 2022 - Botswana - Public Investment Management Assessment (PIMA) & Climate PIMA.
- Jul-Oct 2022 - Georgia - Fiscal Risk Analysis of the New Energy Policy.
- May 2022 - Greece - Public Investment Management Assessment (PIMA).
- Mar-Apr 2022 - Rwanda - Fiscal Risk Assessment of the PPP Portfolio.

Principal Consultant/Researcher - Inter-American Development Bank - April 2014 - Present

Worked as Consultant/Researcher leading several projects on Infrastructure Planning, Finance and Delivery:

- 2025-2026 - Consultancy to analyze funding and financing challenges in the road sector in LatAm.
- 2024-2025 - Consultancy to study the institutional environment for public infrastructure investment in Uruguay.
- 2024 - Consultancy to analyze funding and financing challenges in metro projects in Latin America.
- 2024 - Consultancy to analyze the institutional framework related to PPP ex-post evaluation in LatAm.
- 2023 - Consultancy to study economic infrastructure funding challenges and opportunities in Latin America.
- 2022 - Consultancy to study the impact of COVID19 on infrastructure investment and services.
- 2019-2022 - Consultancy to develop infrastructure project case studies in several countries (Brazil, Chile, Colombia, Ecuador, Panama and Perú), and gather lessons learned and good practices, to support the “Metro Group”.
- 2021 - Consultancy to study the sources of corruption in the public construction sector of the region.
- 2019-2020 - Consultancy to develop knowledge products for the “Hydropower Group” of the Energy Division.
- 2019 - Consultancy to develop a manual for megaproject risk assessment in Latin America.
- 2019 - Consultancy to carry out the infrastructure technical note of Uruguay, to inform the policy dialogue.
- 2019 - Consultancy to study the international leading practices for infrastructure pre-investment. The cases analyzed were: Australia, Canada, Korea, New Zealand and United Kingdom.
- 2018 - Consultancy to diagnose the regulatory framework of the energy sector in Argentina.
- 2017-2018 - Consultancy to study the result of urban transport reforms in Argentina, Chile, Uruguay and Colombia.
- 2016-2018 - Consultancy to study megaproject planning appraisal and delivery challenges in LatAm - Nine case studies in Argentina, Bolivia, Brazil, Colombia, Dominican Republic, México, Panamá, Peru and Uruguay.
- 2017 - Consultancy to develop the Project Completion Report (PCR) of a Transmission Program in Argentina.
- 2017 - Consultancy to generate an impact analysis of taxes to electricity and water rates in Uruguay.
- 2017 - Consultancy to study domestic water consumption tendencies in cities of Colombia and Ecuador.
- 2016-2017 - Consultancy to identify challenges to enhance private infrastructure finance in Uruguay.
- 2015-2016 - Consultancy to study how institutions impact on Infrastructure Performance in Latin America.
- 2014-2016 - Consultancy to study the institutional environment for pre-investment in infrastructure in several countries - Bolivia, Chile, El Salvador, Paraguay, Peru, México and Uruguay.
- 2014 - Consultancy to systematize academic literature and IOs experience on impact evaluation in infrastructure
- 2014 - Consultancy to support the Road Infrastructure Safety Unit of Uruguay - The goals of the project were: the development of a portfolio of high-impact projects; and the development of an institutional diagnosis.

Public Investment Management Expert - World Bank - July 2025 - Present

Support the World Bank in Vietnam in strengthening public financial management, with an emphasis on public expenditure, public investment, and public asset management, contributing international expertise in assessing institutional frameworks, spending efficiency, and fiscal sustainability.

Evaluator of Infrastructure Projects - IDB Invest - June 2020 - March 2026

Carried out Expanded Supervision Reports (XSR) of infrastructure projects financed by IDB Invest in different Latin American countries. This implied analyzing the success of the projects at a general level, and particularly in terms of relevance, effectiveness, efficiency, sustainability, additionality and work quality. Projects: 2026 – ENSA (energy transmission Project in Panama), Autopistas al Mar (road transport project in Colombia); 2025 - Millicom (telecom project in Colombia); 2024 - Cabify Regional (telecom project in LatAm), Movistar Colombia (telecom project in Colombia), Llanos Colombia (solar project in Colombia); 2023 - PTI Ecuador (telecom project in Ecuador), Telecom Personal 2 (telecom project in Argentina); Movistar Chile (telecom project in Chile); 2022 - Panama Canal Expansion (transportation project in Panama), PTI Bolivia (telecom project in Bolivia), Posorja Port (port project in Ecuador); Cabo Telecom (telecom project in Brazil), Movistar Guatemala (telecom project in Guatemala); 2021: El Corti (wind energy project developed in Argentina), Torrecom (telecom project in Mexico), Achiras (wind project developed in Argentina), and Telecom Personal (telecom project in Argentina); 2020 - Carapé I & II (wind energy project in Uruguay), Contecon Manzanillo (port project in Mexico).

Evaluator of Infrastructure Projects - MIGA - World Bank Group - July 2023 - June 2025

Lead Project Evaluation Reports of Infrastructure Projects developed with MIGA guarantees. This implied analyzing the success of the projects at a general level, and particularly in terms of business performance, economic sustainability, E/S effects, foreign investment effects, MIGA's contribution, strategic relevance, and work quality: 2024 - Hercules (wind energy project in Argentina); 2023 - Ejuva 1&2 (solar energy project in Namibia).

Urban Development and Cities Consultant - World Bank Group - January 2019 – June 2019

Worked on the development of the policy note for the urban development sector of the World Bank in Uruguay. As an expert consultant, contributions were provided in relation to: regional economic development; territorial planning and systems of cities; characterization of poverty enclaves; accessibility; climate change; and demographic challenges.

Infrastructure Finance and Economics Expert - UNDP - March 2017 - October 2017

Worked for the Ministry of Industry, Energy and Mining of Uruguay, the Ministry of Housing, Territorial Planning and Environment of Uruguay and the country's United Nations Development Program (UNDP) office, providing technical inputs to the preparation of the GEF URU / 16 / G33 "Towards a sustainable and efficient urban mobility system in Uruguay". Its objective was to promote a low carbon and efficient transport model in Montevideo.

Program Coordinator - Delivering as One - United Nations - October 2013 - November 2014

Follow-up, monitoring and evaluation of the Joint Program for Strengthening the technical and operational capabilities of the National Emergency System of Uruguay (SINAE), assisting the participating UN agencies (UNDP, UNESCO, UNFPA, IOM) and National Partners (SINAE and AUCI) in program management. The Program supported the knowledge production process and strengthened the emergency response capabilities of the country.

Operations Analyst & RA - Inter-American Development Bank - October 2010 - October 2013

Provided professional operational support to the Infrastructure Specialists in the Uruguayan Country Office in the execution of Bank operations (loans and technical cooperation): i) Provided comments on technical documents; ii) Monitored projects in execution; iii) Supported on technical, fiduciary and administration visits; iv) Analyzed documentation on contractual conditions; v) Supported the Country Economist in conducting analytical work.

Consultant - Public Sector - Multilateral Institutions - July 2009 - October 2013

Worked for different multilateral, public and private institutions in project evaluation and research: i) worked for the Public Sector (National Development Corporation) analyzing infrastructure system needs; ii) conducted research activities for World Bank and the Ministry of Economy and Finance of Uruguay (financed by UNCTAD).

Team Leader - Ministry of Economy and Finance of Uruguay- July 2008 - July 2009

Worked in the Private Sector Unit of the Ministry of Economy and Finance leading the investment advice team (five members - two seniors / three juniors): followed infrastructure private investment projects that obtained fiscal benefits: represented MEF in different multidisciplinary teams to analyze private investment promotion.

Intern-Analyst - Uruguay XXI - Investment & Exports Promotion Agency - October 2006 - May 2007

- Contributed to the development of the Uruguayan National Exports and Investment Strategy.

PUBLICATIONS

Co-Author - 2022 - Líneas A y B del Metro de Medellín: luces y sombras de un megaproyecto transformador - IDB Monograph; 1004 - Link: <http://dx.doi.org/10.18235/0004509>

Co-Author - 2022 - Infraestructura y empleo: el rol de los sectores de transporte, energía, agua y saneamiento en la recuperación económica post COVID-19 - IDB Monograph; 1018 - Link: <http://dx.doi.org/10.18235/0004269>

Co-Author - 2022 - COVID-19 y servicios de infraestructura: ¿Cómo afectó la pandemia a los servicios de energía, transporte, agua y saneamiento en América Latina y el Caribe? - IDB Monograph; 1019 - Link: <http://dx.doi.org/10.18235/0004312>

Author - 2021 - Construction Risks Assessment in Latin American Megaprojects: A Fuzzy Challenge – IDB Monograph; 915 - Link: <http://dx.doi.org/10.18235/0003254>

Co-Author - 2020 - Transmilenio y SITP: Un Nudo Político - IDB Monograph; 652 - Link: <http://dx.doi.org/10.18235/0003255>

Co-Author - 2020 - Modernization of Hydropower in Latin America and the Caribbean: Investments Needs and Challenges - The International Journal on Hydropower & Dams, Issue 6, 2020 - Link: <https://bit.ly/3nHj8By>

Co-Author - 2020 - Tendencia del consumo de agua potable y eficiencia en la inversión en infraestructura de agua y saneamiento: Estudio de caso en América Latina - IDB Technical Note 02085 - Link: <http://dx.doi.org/10.18235/0002949>

Co-Author - 2020 - Modernización de centrales hidroeléctricas en América Latina y el Caribe: Identificación y priorización de necesidades de inversión – IDB Technical Note 02051 – Link: <http://dx.doi.org/10.18235/0002958>

Co-Author - 2020 - How Mexico and Uruguay worked with their SOEs to Decarbonize the Electricity Sector - Discussion Paper Columbia SIPA - Center on Global Energy Policy

Co-Author - 2020 - Ampliación del Canal de Panamá: el Desafío Institucional de un Proyecto Global - IDB Monograph; 648 - Link: <http://dx.doi.org/10.18235/0001976>

Co-Author - 2020 - Ferrocarriles Metropolitanos de Buenos Aires: Una Megarrehabilitación en Contexto - IDB Monograph; 671. Link: <http://dx.doi.org/10.18235/0002230>

Author - 2020 - Megaprojects in Latin America: Open Issues. *In Infrastructure in Latin America: Old Challenges, Untapped Potential* - Italian Institute for International Political Studies (ISPI) Dossier - Link: <https://bit.ly/3ihRxWQ>

Co-Author - 2020 - Rodoanel Tramo Norte de San Pablo: Una Nube de Grupos de Interés - IDB Monograph; 728. Link: <http://dx.doi.org/10.18235/0002205>

Co-Author - 2020 - Ampliación del Aeropuerto Internacional de Ciudad de México: Un Megaproyecto Orgánico - IDB Monograph; 723. Link: <http://dx.doi.org/10.18235/0002179>

Author - 2019 - An Institutional Economics Approach to Megaproject Construction Contracts - IDB Monograph; 703. Link: <http://dx.doi.org/10.18235/0001771>

Author - 2019 - The Institutional Environment of Megaproject Planning and Appraisal - IDB Monograph; 702. Link: <http://dx.doi.org/10.18235/0001779>

Author - 2019 - Planning and Appraisal Recommendations for Megaproject Success - IDB Monograph; 661. Link: <http://dx.doi.org/10.18235/0001543>

Co-Author - 2018 - Metro de Santo Domingo: El súper Project Champion; ¿Héroe o villano? - IDB Monograph; 634. Link: <http://dx.doi.org/10.18235/0001200>

Co-Author - 2018 - Institucionalidad y eficiencia del transporte vial en ALC: ¿Existe una relación entre institucionalidad y eficiencia sectorial? - IDB Monograph; 632. Link: <http://dx.doi.org/10.18235/0001213>

Co-Author - 2018 - Carretera interoceánica IIRSA sur de Perú: Un megaproyecto con preinversión express - IDB Monograph; 623. Link: <http://dx.doi.org/10.18235/0001181>

Co-Author - 2017 – Financiamiento Privado de la Infraestructura de América Latina y el Caribe – Chile, Perú, y Uruguay como Casos de Estudio - IDB Monograph; 531. Link: <http://dx.doi.org/10.18235/0000689>

Co-Author - 2016 - Institucionalidad y Eficiencia del Transporte Vial en América Latina y el Caribe - Un Marco Teórico para su Análisis - IDB Monograph; 459. Link: <https://bit.ly/3ieofrV>

Author - 2016 - Institucionalidad y Eficiencia del Transporte Vial en ALC - Un análisis de Casos Múltiples para la Determinación de Variables Organizacionales Relevantes - IDB Monograph; 429. Link: <https://bit.ly/38Hc4Rn>

Author - 2015 - Pre-Investment in Infrastructure in Latin America and the Caribbean - IDB Monograph; 286. Link: <https://bit.ly/2JVuthw>

Author - 2015 - Interdependencias entre Infraestructuras - Recomendaciones para su investigación en Uruguay - Fundación Astur / Red Sur – Uruguay +25 - Documento de Trabajo N°22. Link: <https://bit.ly/1KmFuJl>

Contributor - 2011 - República Oriental del Uruguay - Informe del Desempeño de la Gestión de las Finanzas Públicas (PEFA)

Contributor - 2010 - Uruguay Trade and Logistics: An Opportunity - Document of the World Bank - Report No. 52303-UY. Link: <https://bit.ly/2VOMqFz>

CONFERENCE PRESENTATIONS

“Model to Quantifying Natural Disasters Fiscal Risks” - Conference: Regional Workshop on Fiscal Risk Management - International Monetary Fund - November 2024 - Port Louis, Mauritius.

“Fiscal Impact of Energy Support Schemes” - Conference: European Regional Network for Infrastructure Governance - International Monetary Fund - June 2023 - Washington DC, USA.

“Identifying fiscal risks from infrastructure projects in the energy sector” - Conference: Strengthening Public Infrastructure Governance - International Monetary Fund - December 2022 - Vienna, Austria

“Buenas Prácticas y Lecciones Aprendidas en el Desarrollo de Megaproyectos” - Conference: “Buenas Prácticas en la Obra Pública” - Panamerican Federation of Consultants - April 2019 - Buenos Aires, Argentina

“Financiamiento privado de la Infraestructura Económica en Uruguay” - Conference: Financiamiento de la Inversión Privada en Infraestructura - Inter-American Development Bank - February 2017 - Washington DC, USA.

“Retos en la etapa de pre-inversión en América Latina” - Conference: Inversión Pública para el crecimiento económico y la equidad” - Inter-American Development Bank - January 2017, Lima, Peru.

“El Gran Desafío de la Preinversión” - Conference: XIII Congreso Nacional de la Infraestructura – Cámara Colombiana de la Infraestructura – November 2016, Cartagena de Indias, Colombia.

“Diagnóstico, Análisis de Alternativas y Propuestas” - Conference: Diagnóstico, análisis de alternativas y propuestas para la mejora de la ejecución de obras públicas en El Salvador Grupo Gestor de la Obra Pública – Inter-American Development Bank - August 2016, San Salvador, El Salvador

“Impacto de la Preinversión en el Sector Infraestructura” - Conference: Retos en la Priorización de Proyectos y la Gestión de la Pre-Inversión - Inter-American Development Bank – June 2016, Asunción, Paraguay.

“Institutions and Efficiency of the Road Sector in LAC” - Conference: ITEA Annual Conference and School on Transportation Economics - June 2016, Santiago de Chile, Chile.

“En la búsqueda de Buenos proyectos: el rol de la información y preinversión” - Conference - Infrastructure and Energy Sector Week - Inter-American Development Bank - May 2016, Leesburg, Virginia, USA.

“Pre-Inversión en Infraestructura” - Conference: Retos en la priorización de proyectos y la gestión de la pre-inversión en infraestructura - Inter-American Development Bank - July 2015, Bogotá, Colombia

ACADEMIC EXPERIENCE

Masters Level Dissertation Supervisor - University College London - January 2021 - Present
Dissertation Supervisor - Master of Science in Infrastructure Planning, Appraisal and Development

Adjunct Professor - ORT University, Uruguay - July 2009 - 2015
Sectoral Policies Analysis Course - BA in Economics

Teaching Assistant - ORT University, Uruguay - July 2006 - July 2009
Microeconomics Course; Economic Growth Course - BA in Economics