

IGNACIO ARAVENA-GONZALEZ, PH.D.

📧 ignacioaravena.com ✉ i.a.aravena-gonzalez@lse.ac.uk

📍 London, UK / Valparaíso, Chile ☎ +44 7949032094

Real Estate Economics & Finance • Urban Economics & Planning • Housing Policy

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CURRENT ACADEMIC POSITION

Fellow in Real Estate Economics and Finance, London School of Economics

2024 – present

Deputy Director, MSc Real Estate Economics and Finance (REEF)

- Teaching: Real Estate Finance, Applied Econometrics, Urban & Real Estate Economics.
- Dissertation supervisor and student mentoring (MSc REEF & BSc Economic Geography).
- Head Tutor: Online Certificate in Real Estate Economics and Finance.
- Awarded under LSE's Excellence in Education Framework.

EDUCATION

Ph.D., Urban Planning, London School of Economics

2020–2024

Dissertation: *Essays on Housing Economics: Land Use and Voucher Policies*. Supervisors: C. Hilber, N. Holman.

M.Sc., Urban Planning, New York University

2018–2020

Concentrations: Housing & Economic Development; Quantitative Methods.

M.Sc., Real Estate, Universidad de Chile

2014–2016

Concentration: Real Estate Finance and Valuation.

B.Sc. & Professional Degree, Construction Engineering, PUCV

2008–2013

Concentration: Construction Management and Development (Rank 1/47)

RESEARCH

Job Market Paper

- The Price of Violence: Effects of Social Unrest on Real Estate Markets. ([Download](#))

Working Papers

- Inclusive but Concentrated: The Impacts of Voluntary Inclusionary Zoning in Los Angeles. ([Download](#))
- Paying for Integration: Mixed-Income Housing Voucher Evaluation. ([Download](#))
- Rezoning NYC: The Impacts of Publicly Initiated Land-Use Changes. ([Download](#))
- Valparaíso is Empty: Social Unrest and Commercial Vacancy.
- Does Inclusionary Zoning Work? Evidence from U.S. Policies.

Publications

- Fierro, Aravena-Gonzalez, et al. (2024). *Geographies of discontent*. *CJRES*. ([Link](#))
- Pinto & Aravena-Gonzalez (2014). *Damage Model in Open AI Foams*. *Procedia Engineering*. ([Link](#))
- Pinto & Aravena-Gonzalez (2014). *Exponential Model for Damage Accumulation in Closed AI Foams*. ([Link](#))

TEACHING EXPERIENCE

London School of Economics

2022–present

Real Estate Finance, Applied Econometrics, Urban/Real Estate Economics, Applied GIS, Economics of Urban Planning. Head Tutor: Online Certificate in Real Estate Economics and Finance. (Teaching evaluations: 4.7/5).

New York University

2019–2020

Urban Planning Methods & Practice. Quantitative Methods for Public Policy.

Chile (PUC, U. de Santiago, U. Andrés Bello, PUCV)

2017–2024

Real Estate Development, Real Estate Finance, Valuation, Construction Management.

PROFESSIONAL REAL ESTATE EXPERIENCE

Independent Consultant (Real Estate & Urban Economics)

2018–present

- 700+ valuations of land, residential, commercial, and industrial properties across Chile and South America.
- Market and highest-and-best-use studies, real estate development feasibility, and contributions to master plans.
- Spatial modeling for site selection and business location decisions.
- Demand estimation, risk modeling, and land use/consumption analysis.

Research Associate – Fundación Piensa

2020–present

- Develop policy proposals on urban development and housing policy.
- Present and discuss these proposals at the Chilean Congress as a technical expert.

Transsa – Supervisor, Real Estate Finance

2015–2018

- Led a team of 25+ engineers and architects; evaluated 500+ residential and commercial projects nationwide.
- Reviewed development pro formas, construction budgets, and feasibility analyses for lenders and investors.

NYC Department of Housing Preservation and Development (HPD)

2020

- Graduate Intern, Division of Housing Policy.
- Conducted demographic and market analysis and contributed to evaluations of rental housing policies.

OTHER PUBLICATIONS AND SEMINAR PRESENTATIONS

Book chapters

- Aravena, I. (2023). Regulación y Desarrollo Urbano. ¿Cómo crecen las ciudades? Logros y desafíos en políticas públicas. Ediciones LyD
- Aravena, I. Henoch, P., Adiazola, M.P. (2023). La carencia habitacional como síntoma de la pobreza. ¿Cómo crecen las ciudades? Logros y desafíos en políticas públicas. Ediciones LyD

Policy proposals

- Aravena, I., Maiz, P. (2025). Chile desde sus Regiones. Fundación Piensa
- Aravena, I., Maiz, P. (2024). Valparaíso en Arriendo. Fundación Piensa
- Aravena, I., Maiz, P. (2022). Construyendo Valparaíso: Propuestas de política habitacional para el Gran Valparaíso. Fundación Piensa
- Aravena, I., Duarte, M. (2022). Radiografía urbana de la ciudad de Valparaíso. Fundación Piensa.
- Duarte, M., Aravena, I. (2021). Macrorregiones: una propuesta para el proceso constituyente. Fundación Piensa.

Relevant Seminar presentations

- Aravena, I. (2025). Paying for Integration: Impact evaluation of the DS19 in Chile. Urban Economics Association 14th European Meeting. Humboldt University.
- Aravena, I. (2024). Inclusive but Concentrated: The Impacts of Voluntary Inclusionary Zoning. Evidence from Los Angeles, California. Urban Economics Association 13th European Meeting, Aalborg University, Copenhagen.
- Aravena, I. (2024). Inclusive but Concentrated: The Impacts of Voluntary Inclusionary Zoning. Evidence from Los Angeles, California. Urban Affairs Association International Conference. New York, United States.
- Aravena, I. (2024). Inclusive but Concentrated: The Impacts of Voluntary Inclusionary Zoning. Evidence from Los Angeles, California. 2024 AREUEA-ASSA Conference – Ph.D. Poster Session.
- Aravena, I. (2023). Rezoning NYC: Impact evaluation of publicly initiated land-use changes in NYC. Urban Economics Association 12th European Meeting. Bocconi University.
- Aravena, I. (2023). Rezoning NYC: Impact evaluation of publicly initiated land-use changes in NYC. Cambridge Land Economy Early Career Researchers' Conference. University of Cambridge.
- Fierro, P., Aravena, I. (2022). Abandoned Geographies: The impact of neighborhoods on system responsiveness beliefs. Regions in Recovery: Building Sustainable Futures – Global E-Festival.

EDUCATION - POSTGRADUATE DIPLOMAS

Postgraduate Certificate in Higher Education (PGCertHE) <i>London School of Economics and Political Science</i>	2026
Graduate Certificate in Data Science and Machine Learning <i>Pontificia Universidad Católica de Valparaíso</i>	2021
Graduate Certificate in Public Policy <i>Pontificia Universidad Católica</i>	2017
Graduate Certificate in Real Estate Appraisals <i>Universidad de Chile</i>	2017

GRANTS & AWARDS

• Excellence in Education Diploma (LSE)	2025
• Chilean Congress Merit Medal for participation in the legislative debate	2024
• AREUEA – Honorary mention doctoral poster session	2024
• ANID – Doctoral Degree scholarship 2020. Full tuition and personal stipends	2020
• NYU Wagner. Robert Berne Award for Leadership	2020
• NYU Stern School of Business. Opportunity Zone Challenge: Second Place	2019
• CONICYT – Master’s Degree scholarship 2018. Full tuition and personal stipends	2018
• Universidad de Chile. Best GPA Graduate Diploma in Real Estate Appraisals	2017
• Pontificia Universidad Católica de Valparaíso 2008 entry cohort	2012
• FONDECYT Iniciación 11110365 – Bachelor’s Degree thesis scholarship	2011

SERVICE & LEADERSHIP

• Member of the expert inter-ministerial commission in Land Use Policies, Chilean Government	2025
• NYU Wagner - Ambassador.	2021 - to date
• AREUEA - Communications Committee.	2025
• LSE SU Chile Society - President.	2022 – 2023
• LSE Department of Geography and Environment - Ph.D. Representative.	2022 – 2023
• Chilean Urban Planning Association (PLANRED Chile). Board Director.	2021 – 2023
• NYU Urban Planning Student Association. Chair.	2019 – 2020

SKILLS

Programming:	R (advanced), Stata (advanced), Python (intermediate), $\LaTeX$.
Spatial Analysis:	QGIS, ArcGIS, sf/R.
RE/Finance:	DCF, valuation, feasibility, Monte Carlo, Excel.
Languages:	Spanish (native), English (fluent), French (A2).