

MAURICIO G. VILLENA, PhD (Cambridge)

<http://mauriciovillena.com/>

Address: Monseñor Sótero Sanz 162 - Providencia Santiago de Chile. Postal Code: 7500011 | Telephone: +56 22 328 2400.

E-mail: mwillena@cepchile.cl



Mauricio G. Villena is currently a Researcher in Public Policy at the *Centro de Estudios Públicos* (<https://www.cepchile.cl/>) and Professor of Economics at the Adolfo Ibáñez Business School, Chile (ranked #1 business school in Latin America by several rankings and triple crown accredited: AACSB, EQUIS & AMBA).

Mauricio Villena was recently on *public service leave* as he was serving as Deputy Director of the Budget Office at the Chilean Ministry of Finance, for the period 2018 (March)-2020 (January).

He holds a **PhD and an MPhil from The University of Cambridge, England**, and an M.A. from Leeds University Business School, The University of Leeds, England. He also took graduate level courses at the Institute for Advanced Studies, Hebrew University of Jerusalem, Israel, and the Fondazione ENI Enrico Mattei (FEEM), Italy. Dr Villena is an Industrial Engineer by training.

Mauricio Villena main topics of interest are economics, public policy and administration, applied microeconomics, microeconomic theory and econometrics, specializing on environmental and resource economics and sustainable development, behavioural and experimental economics, energy economics, education & labour markets, development economics and fiscal & monetary policy with a focus on Latin America.

Dr. Villena is an active researcher and has published his work in several international journals such as *Journal of Environmental Economics & Management*, *Journal of Economic Psychology*, *Journal of Public Economic Theory*, *Economics of Education Review*, *Economics Letters*, *Applied Economics Letters*, *Journal of Behavioral and Experimental Economics*, *Journal of Applied Economics*, *Journal of Business Research*, *Sustainability*, *CEPAL Review*, *Journal of Economic Issues* among others.

Some selected refereed publications include:

- "A Game-Theoretic Model of Reciprocity and Trust that Incorporates Personality Traits", with R. Guzmán, R. Harrison & N. Abarca, ***Journal of Behavioral and Experimental Economics***, 2019.

<https://www.sciencedirect.com/science/article/pii/S2214804319301788>

- “Why Is Free Education So Popular?: A Political Economy Explanation” with J. A. Correa, Y. Luy & Francisco Parro, **Journal of Public Economic Theory**, 2019: 1-19, <https://doi.org/10.1111/jpet.12396>
- “Interdependent Preferences and Endogenous Reciprocity” with Rodrigo Harrison & Antonio Carrasco, **Journal of Behavioral and Experimental Economics**, Volume 76, October 2018, Pages 68-75. <https://www.sciencedirect.com/science/article/pii/S2214804318303811>
- “Fiscal Sustainability and Cyclically-Adjusted Balance Policy: Methodology and Analysis for Chile” with C. Gamboni & Andrés Tomaselli, **Cepal Review**, N° 124, April 2018. <https://www.cepal.org/en/publications/43959-fiscal-sustainability-and-cyclically-adjusted-balance-policy-methodology-and>
- "Techno-Economic Forecasts of Lithium Nitrates for Thermal Storage Systems" with Macarena Montané, Gustavo Cáceres and Raúl O’Ryan, **Sustainability**, 2017, 9(5), 810. <https://www.mdpi.com/2071-1050/9/5/810>
- “Credit Constraints in Higher Education in a Context of Unobserved Heterogeneity” with E. Rojas & R. Sánchez, **Economics of Education Review**, Volume 52, June 2016, Pages 225–250. <https://www.sciencedirect.com/science/article/pii/S0272775716301376?via%3Dihub>
- “Unintended Consequences of Childcare Regulation: Evidence from a Regression Discontinuity Design” with E. Rojas & R. Sánchez, **Journal of Applied Economics**. Volume XIX, No. 1 (May 2016), 1-40. <https://www.tandfonline.com/doi/abs/10.1016/S1514-0326%2816%2930001-0>
- “Innovation and business research in Latin America: An overview” with S. Olavarrieta, **Journal of Business Research**, Volume 67, Issue 4, April 2014, Pages 489-497. <https://www.sciencedirect.com/science/article/pii/S0148296313003640>
- “Subject-specific performance information can worsen the tragedy of the commons: Experimental evidence” with F. Zecchetto, **Journal of Economic Psychology**, 2011, Volume 32, Issue 3, Pages 330-347. <https://www.sciencedirect.com/science/article/pii/S0167487010001418>
- “Learning and evolution of social norms” with R. Harrison, **Encyclopedia of the Sciences of Learning**, 2010, ESL Entry: 00633
- “The Optimal Pricing of Pollution When Enforcement is Costly” with J. K. Stranlund and C. Chávez, **Journal of Environmental Economics and Management**, 2009, Volume 58, Issue 2, Pages 183-191. <https://www.sciencedirect.com/science/article/pii/S0095069609000163>
- “The Choice of Policy Instruments to Control Pollution under Costly Enforcement and Incomplete Information” with C. Chávez and J. K. Stranlund, 2009, **Journal of Applied Economics**, Volume XII, Issue 3 (November), Pages 207-227. <https://www.tandfonline.com/doi/pdf/10.1016/S1514-0326%2809%2960013-1>
- “On the Enforcement of Territorial Use Rights Regulations: A Game Theoretic Approach” (with Carlos A. Chavez) **Economia**, Vol. 6. N° 1, July 2005. http://www.anpec.org.br/revista/vol6/vol6n1p1_44.pdf

- “Evolutionary Game Theory and Thorstein Veblen’s Evolutionary Economics: Is EGT Veblenian?” (with Marcelo J. Villena) **Journal of Economic Issues**, Vol. XXXVIII No. 3 September 2004. <https://www.tandfonline.com/doi/abs/10.1080/00213624.2004.11506721?journalCode=mjei20>

In 1999 Mr. Villena was distinguished with the prize for the best essay in Institutional Economics, given by the Association for Evolutionary Economics, New York, USA. He has been awarded Chilean National Science Foundation Grants (Fondecyt Projects) in Economics for various subjects: in 2003 for research into the theory of evolutionary games, in 2006 for research into the area of environmental economics and in 2010 for a project on the economics of crime. Mauricio Villena has also been a member of the Economics and Business Committee of The Chilean National Science Foundation Grant (Grupo de Estudios en Ciencias Económicas y Administrativas de Fondecyt, Chile). He currently is Associate Editor in Public Management of the WoS indexed Journal (Emerald): Academia Revista Latinoamericana de Administración, the most important academic journal in Management in the LATAM region.

Mauricio Villena has taught at the University of Cambridge (England), University of Concepción (Chile), Adolfo Ibáñez University (Chile), UCLA (USA), Florida International University (USA), ESADE Business School (Spain), Deusto Business School (Spain), INCAE Business School (Costa Rica), Pacifico Business School (Peru) among others. At Adolfo Ibáñez University, Dr. Villena has been distinguished with the Pedro Ibáñez Medal for academic excellence in the years 2004, 2005, 2007 and 2010 and received the Best Professor Award in several MBA programmes: in the Multinational MBA, Adolfo Ibáñez School of Management, Miami, US in the years 2008 and 2013 and in the MMBA EY in Lima, Peru in 2011.

Mr Villena typically teaches the “*Global Economic Environment*” course in the MBA program, which introduces tools for studying the economic environment of business to help managers understand the implications for their companies. While the course relies heavily on macroeconomic principles, it also reviews the economic, political and social environment in which business operates, examining the “rules” and policies established by government and other non-business institutions that affect business in the global economy. This course also draws on perspectives from history and political science to understand the origins of today’s business environment as well as some of the alternatives that have emerged from time to time and examines other countries’ business environments and their historical development.

In terms of administrative duties at University level, Dr. Villena was Interim Dean and Vice Dean of the Business School, where he has been affiliated since 2003. Over the years, Mauricio Villena occupied several other academic/administrative positions within the Business School such as Academic Director of the Business School, Director of the Undergraduate BS Program, Director of the PhD in Management Science Program, Director of the Multinational MBA program. Director of Research, President of the Commission of Tenure Track Evaluation and President of the Commission of Faculty Research Evaluation.

As Dean and Vice Dean of the Adolfo Ibáñez Business School, Mauricio Villena was in charge of approving faculty hirings, setting academic policies in teaching and research, overseeing the research budget, overseeing all the academic programmes of the School (over 30 postgraduate programmes), and other administrative activities. During his period as Vice Dean, fulltime faculty of the School increased from 25 to 85 professors and the faculty research output grew from 15 articles (Thomson WoS) per year to about 46 articles (Thomson WoS) per year. He led the development and implementation of the set of rules concerning faculty promotion and research workload. Dr. Villena also designed and implemented the reorganization of the School into Academic Areas and the policy for the development and operation of Centres within the business school. Dr. Villena was also the main responsible of developing the programme portfolio of the School, creating the units of open enrolment courses, diplomas and PhD programs. He was also the leader of the accreditation team of the School, being a key participant in the School's Triple Crown accreditation achievement (AACSB, AMBA and EQUIS). Mauricio Villena was also one of the leaders of the internationalization efforts of the Schools actively participating in the establishment of the School's campuses in Miami, US and Lima, Peru. He served as Interim Dean of the Adolfo Ibáñez Business School from November 2016 to March 2018. Given his experience, Dr. Villena has been invited to present and discuss issues on business school management in international conferences for Deans and Directors of AACSB, AMBA and EQUIS.

In the private sector, Mauricio Villena was Managing Partner of the Chilean consultancy firm: “SCL *Econometrics*”, where he carried out more than 70 consultancy studies for national and international companies and government agencies, which include: Inter-American Development Bank (IDB), CEPAL, SUBTEL, ENAP, CMET, USAID, Ministerio de Hacienda (Chile), Ministerio de Economía (Chile), European Union, CODELCO, CPC (Chile), TVN (Chile), Aguas Andinas, Lan Chile, SISS, Entel, Movistar, Storbox, CORFO, Socovesa, iConstruye, CONAMA, ODEPA (Chile), Ministerio de Energía (Chile), OECD, DIPRES (Chile), JAC (Chile), among others.

In the public sector, he served as Chief Economist of the Budget Office at the Chilean Ministry of Finance for the period 2010-2013. In this position, Mauricio Villena was head of the Microeconomic and Macroeconomic units within the Budget Office; a group of 20 economists in total. At the Micro level, the main tasks involved the design of public policies and the estimation of fiscal impacts of Government's policies and programmes. At the Macro level, the main tasks involve overseeing the Government's fiscal policy and the Structural balance Rule. Among the most important achievements in terms of participating in the formulation of public policies the following initiatives can be mentioned: reform to the medical licences system, new payment system for government's providers (Chile Paga), creation of the Under Secretary for Biodiversity, creation of a Consumer Financial Protection Bureau, law extending the postnatal period, law creating a monetary transfer aid program ("ingreso ético familiar"), reform to the teacher track ("carrera docente"), demunicipalization of public schools, financial reform of municipalities, reform of public funding systems to tertiary education students (CAE, Fondo Solidario,

scholarship for undergraduate students), Government of Chile Scholarship for Graduate Studies, reform to the law of job accidents, reform eliminating pension fund payments for elderly people ("7% de la cotización de salud"), among others. In terms of contributions to the development and improvement of the Chilean fiscal policy, Dr. Villena actively participated in the implementation of an improved fiscal rule based on the recommendations of an expert panel. Such work was published as follows: "*Una Política Fiscal de Balance Estructural de Segunda Generación para Chile*" with F. Larraín, R. Costa, R. Cerda and A. Tomaselli, *Estudios de Finanzas Públicas*, 2011, N°18, Pages 1-78 (<http://www.hacienda.cl/documentos/publicaciones/una-politica-fiscal-de-balance.html>).

Dr Villena was Deputy Director of the Budget Office at the Chilean Ministry of Finance for the period 2018 (March)-2020 (January), being in charge of the team within the Budget Office (105 people) that participates in the evaluation, preparation, formulation and discussion in the Congress of the Nation Annual Budget (about US\$73 billions). This unit is also in charge of overseeing the correct execution of the Nation Budget during the fiscal year. Within his main duties, Mauricio Villena was one of the main advisors of the Director of the Budget Office and the Minister of Finance on public finance matters.

Finally, Mauricio Villena, for the period 2013-2016, acted as an expert of the world copper market, participating in the "*Comité Consultivo del Precio de Referencia del Cobre*" of the Chilean Ministry of Finance", used as base for the formulation of the Chilean budget law.

March 2019