

Jose Maria Valenzuela

Doctoral candidate

Blavatnik School of Government, University of Oxford
jose.valenzuela@bsg.ox.ac.uk

Doctoral position

2017- **DPhil in Public Policy (expected submission for Viva December 2020)**
Regulatory capacity, knowledge brokers, and the decarbonization of electricity systems- China, Chile, Mexico and the United Kingdom.
Supervisor: Dr Thomas Hale, Blavatnik School of Government.

Academic affiliations (non-remunerated)

Oxford Martin Programme on Post-Carbon Transition.
Oxford Martin Programme on Integrating Renewable Energy.
Energy Programme, El Colegio de Mexico.

Education

2016-17 **M.A. International Relations (IPE), The University of Chicago (Honors)**
Thesis: The international regulation of climate-related financial disclosures.

2009-10 **M.A. in Public Administration and International Development, Tsinghua University**
Thesis: Mexico and China Low Carbon Development Pathways: From generic solutions to institutional strategies.

2004-09 **B.A. International Relations, El Colegio de México**
Thesis: The Development of Transboundary Oil Fields. Mexican Diplomacy, International Law and the Political Economy of Oil.

Refereed articles

2014 “Power Systems of the Future”, [The Electricity Journal](#), 28: 113-126, with Owen Zinaman, Mackay Miller, Ali Adil, Douglas Arent, et al.

2012 “Climate Change Agenda at Subnational Level in Mexico: Policy coordination or policy competition?”, [Environmental Policy and Governance](#), 24: 188-203.

2012 “Framing Energy Efficiency and Renewable Energy Policies: An International Comparison between Mexico and China”, [Energy Policy](#), 51: 128-137, with Qi Ye.

2010 “Transboundary oilfields. Between the Juridical and the Diplomatic Facts”, [Anuario Mexicano de Derecho Internacional](#), 10: 323-358. In Spanish.

Book chapters

2021 “Post-Paris climate ambition and the decarbonization of the electricity sector in Mexico” in Greizbord and Torres (eds.), International Commitment and Domestic Environmental Policy. In Spanish.

2017 “The Political Economy of Clean Energy Transition under the Golden Age of Gas”, in Douglas Arent et al. (eds.) The Political Economy of Clean Energy Transitions, Oxford University Press, with Isabel Studer. [\[link\]](#)

2010 “Thoughts about the Centre on International Studies” in Vega C., G., & Garza E., H., El Centro de Estudios Internacionales de El Colegio de México: 50 años de investigación y docencia, El Colegio de Mexico, 2012. In Spanish.

Working papers, under review and non-refereed articles

In preparation	“Regulatory the electricity industry in the post-fossil fuel era: state appropriation of system operators in liberal and illiberal markets” planning for in the spring of 2021.
In preparation	“Market institutions and state ownership: Overcoming ambiguity and uncertainty in the governance of electricity in Mexico” planning for in the spring in the spring of 2021.
Under review	“International regulatory of climate-related financial risk disclosure: discovery, orchestration, and action” submitted for Q1 ranked journal in international politics.
2017	“Market institutions, state ownership and intervention in the power sector reform in Mexico”, Foro Energético Working paper series, El Colegio de Mexico. [link]
2016	“The Political Economy of Clean Energy Transition under the Golden Age of Gas”, UNU- WIDER Working paper series, UNU-WIDER and Joint Institute for Strategic Energy Analysis, with Isabel Studer. [link]
2015	“Clean Restructuring: Design Elements for Low- Carbon Wholesale Markets and Beyond”, 21t Century Power Partnership, with Monisha Shah, Hector Alejandro Beltran Mora, et al. [link]
2015	“Solar energy in developing markets: tacking stock on global trends”, Stanford Energy Journal, 4.

Official reports

2017	“Water and Energy Indicators”, in Indicadores de Eficiencia Energética: México. UN-ECLAC/CONUEE.
2014	Renewable Energy Prospective Outlook 2014-2028, SENER. In Spanish.
2013	Renewable Energy Prospective Outlook 2013-2027, SENER. In Spanish.
2013	Mexico Green Industry Report, UNIDO, Vienna-Mexico, with Leonardo Beltran.
2013	Mexican Atlas for Carbon Storage-Mexico, SENER-CFE, Mexico, with Leonado Beltran, Cesar Contreras, Moisés Davila. In Spanish.
2012	Equinox Blueprint: Energy 2030. A technological roadmap for a low-carbon, electrified future, with. Jatin Nathwani & Jason Blackstock (lead authors).

Academic conferences

2020	“Regulatory Capacity, knowledge brokers and the decarbonisation of electricity systems”, Network Regulation and Governance at the conference of the Society for the Advancement of Socio-Economics (SASE).
2020	“Market Institutions and State Ownership: Overcoming Ambiguity and Uncertainty in the Governance of Electricity in Mexico” Network Globalization and Socio-Economic Development at the conference of the Society for the Advancement of Socio-Economics (SASE)
2020-postponed	“Adapting for a low-carbon transition: knowledge brokers and government access to industrial competence in the electricity industry”, Earth System Governance (ESG) Conference

- 2019 “Beyond the regulatory authority: system operator as a regulatory intermediary and the expansion of clean energy in Mexico“, Conference to inaugurate a Global Regulatory Governance Research Network, ECPR-CUHK
- 2018 “Beyond regulatory control: government access to industrial competence in the electricity industry”, Political Studies Association (UK)
- 2014 “Energy Transition and Renewables Expansion under a Nascent Market”, 37th Conference, International Association of Energy Economics, New York.

Government, management and consultancy experience

- 2017-2019 **National Renewable Energy Laboratory (NREL)**
Energy policy consultant
 Contribution of policy scenarios for the implementation of the agent-based model ‘dGen’ for the forecasting distributed energy expansion and collaboration mechanisms design.
- 2018 **Transport Authority Mexico City**
Pro-bono. Institutional reform consultant
 Development the blueprint for organisational restructuring in response to technological change in the transport sector for the incoming government (2018-2024)
- 2015-2016 **WWF Mexico**
Energy and Climate Policy Coordinator
 Responsible of energy and climate mitigation policy program with particular focus on the promotion of renewable energy and contact point for climate negotiations.
- 2015 **Consultant on energy and climate policy and planning**
 Senior Consultant to the Denmark- Mexico Cooperation Agreement for developing Mexico’s climate commitments | Senior Consultant to the IADB for the assessment of political and institutional feasibility and design of a water and energy saving NAMA.
- 2013-2014 **Department of Energy Mexico**
Deputy-DG for Renewable Energy & Director for Sustainability
 Responsible of the process to determine the domestic 2013-2018 renewable energy goals and energy-related climate commitment | Lead author for the annual Renewable Energy Prospective Outlook.
- 2012 **Policy consultant**
 Co-author of Mexico Green Industry Report by UNIDO and for the Mexico Green Economy Scoping Study by UNEP and IADB | Analyzed the energy sector institutional constraints for the design of the Low Carbon Policy Options Outlook by CMM (Mexico).
- 2011-12 **Department of Energy of Mexico | Deputy Director for Energy Studies**
 Edited and contributed to the first Mexican CCS storage Atlas.

Teaching

- 2020 Training in Case Method teaching
- 2019 Facilitator for the Oxford Scenarios Program, Executive Education
 Saïd Business School, University of Oxford.
- 2019 Facilitator for the Negotiations Module, MA in Public Policy, Blavatnik School of Government, University of Oxford.
- 2015-2016 Convenor and Lecturer, Energy Systems Diploma, World Energy Council Mexico.

Research assistance

2018	DIE-University of Oxford Climate South Project Climate partnership coding under Prof. Thomas Hale
2011	Tsinghua University Climate Policy Initiative Implications of MRV under Prof Qi Ye.

Professional memberships

2019-	National chapter representative to the “Energy Trilemma” and “Innovation” working groups of the World Energy Council
2020-2021	International Council on Large Electricity Systems
2019-2020	Society for the Advancement of Socio Economics, networks “Regulatory Governance” and “Globalization and Socioeconomic Development”.
2018-2020	Political Studies Association (UK), networks “Executive Governance”
2020-2020	Earth System Governance network (ESG)

Distinctions and grants

2019	United Kingdom Sino-British Trust research grant for fieldwork in China (administrated by St. Antony’s College, University of Oxford)
2017-2019	Energy Sustainability Fund (Mexico) doctoral scholarship
2016-2017	Energy Sustainability Fund (Mexico) post-graduate scholarship
2013–2017	Future Energy Leader, World Energy Council
2013	Fulbright-Garcia Robles Scholarship endorsement (declined)
2011–2013	Forum Associate, Waterloo Global Science Initiative
2009-2011	China Ministry of Eduaction Scholarship for post-graduate studies
2005-2008	Academic excellence fellowship, El Colegio de México

Academic and professional service

2020-2021	Observer from the Research and Independent Organizations Constituency to the UNFCCC Technology Mechanism, TEC Taskforce on Enabling Environment.
2019-2020	Convenor of China Health, Environment and Welfare Conference (CHEW), University of Oxford, in 2019 and 2020 (postponed).
2019-	National chapter representative to the “Energy Trilemma” and “Innovation” working groups of the World Energy Council. <i>Reviews for Climate Policy, Energy Research and Social Science, Energy Economics, Energy Policy, Foro Internacional and Anuario Mexicano de Derecho Internacional.</i>

Languages, data and media skills

Spanish	Native
English	Proficient
Chinese	High-intermediate

Data and software	R, NVivo, Gephi
-------------------	-----------------

Significant experience on TV and radio appearances.