

Mariza Montes de Oca León

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Education

- 10/18- **PhD in Economics**, German Institute for Economic Research (DIW)
Relevant coursework: Econometrics I, Microeconomics I, Macroeconomics I,
- 09/14-05/16 **Master of Public Policy**, Hertie School of Governance (HSoG)
GPA: 1.7 (German scale)
Thesis: Smuggling smoke: a study of cigarette tax evasion and avoidance in Germany
Relevant coursework: Statistics, Quantitative Forecasting, Applied Microeconomics, Applied Panel Econometrics, Economics of Crime
- 08/05-07/11 **B.A. in Economics**, Instituto Tecnológico Autónomo de México (ITAM)
GPA: Graduated with honors, 8.9 of 10.
Thesis: The true cost of gasoline consumption: Estimation of gasoline demand for an analysis of health and climate change policies in Mexico
Relevant coursework: Economics I-V, Econometrics, Applied Microeconometrics, Advanced Microeconomics I-II, International Economics I-II, Advanced Macroeconomics, Applied Macroeconometrics, Seminar of Economic Research (**dual 6 year program, 46 subjects**)
- 08/05-11/11 **B.A. in Political Science**, Instituto Tecnológico Autónomo de México (ITAM)
GPA: 8.8 of 10.
Relevant coursework: Public Choice I, Political Economy I (**dual 6 year program, 45 subjects**)
- 09/09-12/09 **Exchange Semester**, Université de Rennes 1, France, Economics Faculty
Relevant coursework: Environmental Economics, Industrial Organization, Political Economy II

Honors and Awards

- 2012 **National Economics Prize - (Premio Banamex de Economía) 1st place**
- 2016 Fellowship from the Alexander von Humboldt Stiftung
- 2014 Scholarship from CONACYT (National Science Council, Mexican Government)
- 2014 Scholarship from Hertie School of Governance-MAN Group
- 2005 Scholarship from ITAM

Professional experience

- 05/17-09/18 **Carbon Markets Specialist** at ICAP & adelphi Berlin, DE
 - Research on the interaction between the electricity sector regulation and emissions trading.
 - Responsible for Latin America outreach - design of climate policy instruments.
 - Conducted international trainings on the topic of emissions trading systems.
- 03/16-04/17 **Alexander von Humboldt Fellow** at ICAP Berlin, DE
 - Responsible for a research project on the design elements for a Mexican Emissions Trading Scheme (ETS): focus on cap setting.

07/13-12/14	Environmental Economist at Mario Molina Center <ul style="list-style-type: none"> Analyzed and designed a CO2 tax in Mexico; collaboration with the Ministry of Finance. Analyzed design options for a clean energy certificates market - policy advise to the Ministry of Energy for the Energy Reform. 	Mexico City, MX
03/13-06/13	Deputy Director of Treasury Policy at the Ministry of Finance <ul style="list-style-type: none"> Responsible for the macroeconomic analysis, preparation of reports and presentations on the Mexican economy. 	Mexico City, MX
07/11-02/13	Chief of Department of Regional Modeling at the National Institute of Ecology and Climate Change (INECC) <ul style="list-style-type: none"> Conducted statistical and econometric analysis for the formulation of environmental policies. Main topics: <ul style="list-style-type: none"> Phase-out of gasoline subsidies. Phase-out of electricity subsidies in the agricultural sector. 	Mexico City, MX

Teaching experience

2012- 2014	Teaching assistant to Dr. Carlos Muñoz Piña (ITAM) Economics 101, Environmental Economics	Mexico City, MX
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Publications

- Acworth, W., **Montes de Oca, M.**, Piantieri, C., Matthes, F.C., Gagnon-Lebrun, F., Gass, P., Touchette, Y. (2018): Emissions trading and electricity sector regulation. A conceptual framework for understanding interactions between carbon prices and electricity prices. ICAP, Berlin.
- Acworth, W., Ackva, J., Burtraw, D., Edenhofer, O., Fuss, S., Flachsland, C., Haug, C., Koch, N., Kornek, U., Knopf, B. and **Montes de Oca, M.** (2017): Emissions Trading and the Role of a Long Run Carbon Price Signal: Achieving cost effective emission reductions under an Emissions Trading System. Berlin, ICAP.
- Belausteguigoitia, J.C., Muñoz-Piña, C., **Montes de Oca, M.**, Ramirez, S., Aguirre, A., González, R., Gil, A.P., Lozano, R., Livas, R., Fonseca, M., and Garcia, A. (2014): Attaining Sustainable Development of Oil and Gas in North America. Mexico Policy Briefs. Resources for the Future (RFF).
- Rivera-Planter, M., Muñoz-Piña, C., **Montes de Oca, M.** (2013): Economic instruments for sustainability in Mexico's marine protected areas and the perverse subsidy challenge. In: Economic incentives for marine and coastal conservation: prospects challenges and policy implications. Earthscan.
- Muñoz-Piña, C., **Montes de Oca, M.**, Rivera-Planter M. (2011): Subsidios a las gasolinas y el diesel en México: efectos ambientales y políticas públicas. Instituto Nacional de Ecología y Cambio Climático. INE-ENER-DT-02-10.

Academic conferences

2013	KUHMO-NECTAR International Transportation Economics Association (ITEA). The true cost of gasoline consumption: Estimation of gasoline demand for an analysis of health and climate change policies in Mexico
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Skills

Quantitative	Econometrics, data management
Software	Stata (excellent), LaTeX (excellent), R (basic), Julia (basic), Office (excellent),
Languages	Spanish (native), English (excellent, TOEFL: 113), French (B1), German (B1)