



UNIVERSITY OF GOTHENBURG
SCHOOL OF BUSINESS, ECONOMICS AND LAW

Curriculum Vitae Jessica Coria

Department of Economics
Environmental Economics Unit
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Academic degrees

2007	Ph.D., Economics, Pontificia Universidad Católica de Chile
2003	Master, Public Policy, Pontificia Universidad Católica de Chile
2002	Bachelor, Economics, Pontificia Universidad Católica de Chile
2002	Bachelor, Business, Pontificia Universidad Católica de Chile

Positions within academia:

2016 - 2022	Co-Director of the Centre for Future Chemical Risk Assessment and Management Strategies, Biological and Environmental Sciences, University of Gothenburg
2010 - 2015	Coordinator Research Programme BECC, Department of Economics, University of Gothenburg
2006 - 2007	Other, Universidad Diego Portales, Santiago
2004 - 2005	Guest, Harvard University
2004 - 2004	Other, Pontificia Universidad Católica de Chile.

Main research fields:

Environmental economics, industrial organization, regulatory economics, applied microeconomics.

Main teaching fields:

Environmental Economics, Econometrics, Microeconomics, Industrial Organization

Academic experience

Head of research project:

2014 - 2016	Optimal Regulation of Multiple Pollutants
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International research projects:

2011 - 2018	Multi Governance of Multiple Pollutants, Toulouse School of Economics, Toulouse, France
2010 - 2014	Multi Governance of Multiple Pollutants, Resources for the Future, United States

Supervision of PhD students:

2013 - 2016	Josephine Gakii Gatua, University of Gothenburg (Head supervisor)
2013 - 2016	Laura Villalobos, University of Gothenburg (Co-supervisor)
2011 - 2014	Xiao-Bing Zhang, University of Gothenburg (Co-supervisor)
2011 - 2014	Marcela Jaime, University of Gothenburg (Co-supervisor)
2010 - 2013	Kristina Mohlin, University of Gothenburg (Co-supervisor)
2010 - 2013	Jorge Bonilla, University of Gothenburg (Co-supervisor)

Opponent and/or examiner of PhD and licentiate theses:

2015	Kristoffer Midttømme, Department of Economics, University of Oslo, Norway (Opponent)
2014	Patrick Narbel, Norwegian School of Economics, University of Bergen (Member of examining committee)
2013	Martin Lindqvist, Swedish University of Agricultural Sciences (Member of examining committee)
2013	Niklas Arvidsson, University of Gothenburg (Member of examining committee)
2013	Claudine Uwera, University of Gothenburg (Member of examining committee)

Reviewer assignments:

Journal of Environmental Economics and Management, Scandinavian Journal of Economics, Journal of Public Economic Theory, Resource and Energy Economics, Environmental and Resource Economics, Ecological Economics

Pedagogical training:

Higher Education I, II and III; Supervision of PhD Students, English as Means of Instruction

Publications

Journal article (peer-reviewed)

Ambec, Stefan, Coria, Jessica (2017) Policy Spillovers in the regulation of multiple pollutants. *Journal of Environmental Economics and Management*,

Kasimir, Åsa, He, Hongxing, Coria, Jessica, Nordén, Anna (2017) Land use of drained peatlands: Greenhouse gas fluxes, plant production, and economics. *Global Change Biology*

Bonilla, J, Coria, Jessica, Sterner, Thomas (2017) Technical synergies and trade-offs between abatement of global and local air pollution. *Environmental and Resource Economics*, 2017, p. 1-31.

Coria, Jessica, Zhang, Xiao-Bing (2017) Optimal Environmental Road Pricing and Daily Commuting Patterns. *Transportation Research Part B: Methodological*, 105:November, p. 297-314.

Coria, Jessica, Mohlin, Kristina (2017) On Refunding of Emission Taxes and Technology Diffusion. *Strategic Behavior and the Environment*, 6:3, p. 205-248.

Nordén, Anna, Coria, Jessica, Jönsson, Anna Maria, Lagergren, Fredrik, Lehsten, Veiko (2017) Divergence in stakeholders' preferences. *Ecological Economics*, 132, p. 179-195.

Jaime Torres, Mónica Marcela, Coria, Jessica, Liu, Xiangping (2016) Interactions between CAP Agricultural and Agri-Environmental Subsidies and Their Effects on the Uptake of Organic Farming. *American Journal of Agricultural Economics*, 98:4, p. 1114-1145.

Coria, Jessica, Bonilla, Jorge, Grundström, Maria, Pleijel, Håkan (2015) Air pollution dynamics and the need for temporally differentiated road pricing. *Transportation Research Part A: Policy and Practice*, 75, p. 178-195.

Coria, Jessica, Zhang, Xiao-Bing (2015) State-Dependent Enforcement to Foster the Adoption of New Technologies. *Environmental and Resource Economics*, 62:2, p. 359-381.

Bonilla, Jorge, Coria, Jessica, Mohlin, Kristina, Sterner, Thomas (2015) Refunded Emission Payments and Diffusion of NOx Abatement Technologies in Sweden. *Ecological Economics*, 116, p. 132-145.

Coria, Jessica, Villegas Palacio, Clara (2014) Regulatory dealing. *Contemporary economic policy*, 32:2, p. 451-473.

Ambec, Stefan, Coria, Jessica (2013) Prices vs quantities with multiple pollutants. *Journal of Environmental Economics and Management*, 22:1, p. 123-140.

Coria, Jessica, Hennlock, Magnus (2012) Taxes, permits and costly policy response to technological change. *Environmental Economics and Policy Studies*, 14:1, p. 35-60.

Coria, Jessica, Sterner, Thomas (2010) Tradable permits in developing countries: Evidence from air pollution in Santiago, Chile. *Journal of Environment and Development*, 19:2, p. 145-170.

Villegas-Palacio, C, Coria, Jessica (2010) On the interaction between imperfect compliance and technology adoption. *JOURNAL OF REGULATORY ECONOMICS*, 38:3, p. 274-291.

Coria, Jessica, Lofgren, A, Sterner, T, Löfgren, Åsa (2010) To trade or not to trade. *Journal of Environmental Management*, 91:11, p. 2126-2133.

Coria, Jessica (2009) Taxes, permits, and the diffusions of a new technology. *Resource and Energy Economics*, 31:4, p. 249-271.

Calfucura, E., Coria, Jessica, Sánchez, J.M. (2009) Permisos transables de emisión en Chile: Lecciones, desafíos y oportunidades para países en desarrollo. *El Trimestre Económico*, 304, p. 1027-1069.

Coria, Jessica (2009) Environmental policy, fuel prices, and the switching to natural gas in Santiago, Chile. *Ecological Economics*, 68:11, p. 2877-2884.

Journal article (other academic)

Sterner, Thomas, Johansson-Stenman, Olof, Coria, Jessica (2016) Att fimpa koldioxidskatten sänder ödesdiger signal. *Göteborgs Posten*,

Coria, Jessica, Backhaus, Thomas, Gipperth, Lena, Sterner, Thomas, Slunge, Daniel, Rendahl, Pernilla (2015) "Kemikalieskatter bidrar till en giftfri miljö". *Svenska Dagbladet - Debatt*, 2015-07-01.

Book chapter

Coria, Jessica, Robinson, Elizabeth, Smith, Henrik, Sterner, Thomas (2014) Biodiversity Conservation and Ecosystem Services Provision. In *Handbook on the Economics of Ecosystem Services and Biodiversity*, Edward Elgar Publishing.

Coria, Jessica (2012) Fuel Taxes in Europe. In *Zachariadis, T. (ed), Cars and Carbon - Automobiles and European Climate Policy in a Global Context*, Springer Science+Business Media.

Conference paper

Klemedtsson, Åsa Kasimir, Coria, Jessica, He, Hongxing, Liu, Xiangping, Nordén, Anna (2014) Climate mitigation scenarios of drained peat soils. *European Geosciences Union General Assembly 2014 Vienna, Austria, 27 April – 02 May 2014*.

Report

Coria, Jessica, Zhang, Xiao-Bing (2016) *Optimal Environmental Road Pricing and Integrated Daily Commuting Patterns*.

Nordén, Anna, Coria, Jessica, Villalobos, Laura (2016) *Evaluation of the Impact of Forest Certification on Environmental Outcomes in Sweden*. Göteborg: University of Gothenburg.

Coria, Jessica, Jaraite, Jurate, Jaraitė, Jūratė (2015) *Carbon pricing*.

Nordén, Anna, Coria, Jessica, Jönsson, Anna Maria, Lagergren, Fredrik, Lehsten, Veiko (2015) *Divergence in Stakeholders' Preferences: Evidence from a Choice Experiment on Forest Landscapes Preferences in Sweden*. Göteborg: University of Gothenburg.

Ambec, Stefan, Coria, Jessica (2015) *Strategic environmental regulation of multiple pollutants*. Göteborg: University of Gothenburg.

Coria, Jessica, Zhang, Xiao-Bing (2015) *The Harrington Paradox Squared*. Göteborg: University of Gothenburg.

Coria, Jessica, Kyriakopoulou, Efthymia (2015) *Environmental Policy and the Size Distribution of Firms*. Göteborg: University of Gothenburg.

Bonilla, Jorge, Coria, Jessica, Mohlin, Kristina, Sterner, Thomas (2014) *Diffusion of NOx abatement technologies in Sweden*.

Coria, Jessica, Mohlin, Kristina (2013) *On Refunding of Emission Taxes and Technology Diffusion*. Göteborg: University of Gothenburg.

Coria, Jessica, Bonilla, Jorge, Grundström, Maria, Pleijel, Håkan (2013) *Air Pollution Dynamics and the Need for Temporally Differentiated Road Pricing*. Göteborg: University of Gothenburg.

Ambec, Stefan, Coria, Jessica (2011) *Prices vs Quantities with Multiple Pollutants*. Göteborg: University of Gothenburg.

Coria, Jessica, Calfucura, Enrique (2011) *Ecotourism and the Development of Indigenous Communities: the Good, the Bad, and the Ugly*. Göteborg: University of Gothenburg.

Coria, Jessica, Sterner, Thomas (2011) *Natural Resource Management: Challenges and Policy Options*. Göteborg: University of Gothenburg.

Coria, Jessica, Villegas Palacio, Clara, Cárdenas, J.C. (2011) *Should we tax or let firms trade emissions? An experimental analysis with policy implications for developing countries*. Göteborg: University of Gothenburg.

Coria, Jessica, Villegas Palacio, Clara, Cárdenas, J.C. (2011) *Why Do Environmental Taxes Work Better in Developed Countries?*. Göteborg: University of Gothenburg.

Coria, Jessica, Hennlock, Magnus (2010) *Taxes, Permits and Costly Policy Response to Technological Change*. Göteborg: University of Gothenburg.

Coria, Jessica (2009) *Unintended Impacts of Multiple Instruments on Technology Adoption*. Göteborg: University of Gothenburg.

Coria, Jessica, Löfgren, Åsa, Sterner, Thomas (2009) *To Trade or Not to Trade: Firm-Level Analysis of Emissions Trading in Santiago, Chile*. Göteborg: University of Gothenburg.

Villegas Palacio, Clara, Coria, Jessica (2009) *Taxes, Permits and the Adoption of Abatement Technology under Imperfect Compliance*. Göteborg: University of Gothenburg.

Editorial collection

Sterner, Thomas, Coria, Jessica (ed.) (2016) *The economics of environmental policy - Behavioral and political dimensions*. Cheltenham: Edward Elgar Publishing.

Other publication

Coria, Jessica, Robinson, Elizabeth, Smith, Henrik, G., Sterner, Thomas (2014) Biodiversity Conservation and Ecosystem Services Provision. *Handbook on the Economics of Ecosystem Services and Biodiversity*, Edward Elgar Publishing.

Coria, Jessica (2011) Environmental Crises' Regulations, Tradable Permits and the Adoption of New Technologies. *Resource and Energy Economics*, 33, s. 455-476.

Coria, Jessica, Sterner, Thomas (2011) Natural Resource Management: Challenges and policy options. *Annual Review of Resource Economics*, 3.

Coria, Jessica, Sterner, Thomas (2010) Tradable Permits in Developing Countries: Evidence from Air Pollution in Santiago, Chile. *Journal of Environment and Development*.

Coria, Jessica (2009) Taxes, Permits and the Diffusion of a New Technology. *Resource and Energy Economics*.

Coria, Jessica (2009) Environmental Policy, Fuel Prices and the Switching to Natural Gas in Santiago, Chile. *Ecological Economics*.