

CV, JESSICA CORIA

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http://www.gu.se/english/about_the_university/staff/?languageId=100001&userId=xcorij

Areas of Interest

Environmental economics, industrial organization, regulatory economics, political economy, and applied microeconomics.

Current Research: My main research interest is the optimal design of environmental policies. For that purpose, I do both theoretical and applied work, though most of my work is within the modeling of environmental regulation.

Currently, a major focus of my research is investigating how data gaps and data biases affect environmental policy design. I have chosen to work on this topic since many laws governing environmental protection stipulate that the best available science must be used for decision-making. Yet environmental regulators frequently face inexistent, inconclusive, or ambiguous scientific evidence on possible environmental impacts. Moreover, not even when scientific evidence is available is it straightforward to determine what is the best available since different stakeholders promulgate findings that support their objectives or favored policy outcomes. My research investigates how data gaps and information biases affect the probability of implementing environmental regulations and the design of these regulations.

Current Positions

Professor of Environmental Economics at the Environmental Social Science and Geography research unit at Aarhus University, Denmark.

CESifo Research Network Fellow, Munich, Germany.

Visiting Professor in Environment Research at Sciences Po.

Education:

Ph.D. in Economics at Pontificia Universidad Católica de Chile, 2007

Title of the dissertation: "Essays of the Effects of Environmental Policies on Technological Change". Supervisors: José Miguel Sánchez and Juan Pablo Montero.

M.A. Public Policy, Pontificia Universidad Católica de Chile, 2003

BSc Economics, Pontificia Universidad Católica de Chile, 2002

BSc Business, Pontificia Universidad Católica de Chile, 2002

Academic and Professional Activities

- October
2024 *Professor of Environmental Economics* at the Environmental Social Science and Geography research unit at Aarhus University, Denmark.
- 2016-
March 2023 Vice-Director of the FRAM Centre for Future Chemical Risk Assessment and Management Strategies at the University of Gothenburg investigating the optimal policy design of chemical regulations.
- Nov 2013 University Lector (tenure), Department of Economics and Law, University of Gothenburg, Sweden.
- April 2013 Associate Professor/ Docent, Department of Economics and Law, University of Gothenburg, Sweden.
- Dec 2012 - Assistant Professor (tenure track), Department of Economics and Law, University of Gothenburg, Sweden.
- 2008- 2012 Research Fellow, Department of Economics and Law, University of Gothenburg, Sweden.
- 2006-2007 Assistant Professor, Department of Business and Economics, Universidad Diego Portales, Santiago, Chile.
- 2002- 2005 Instructor, Department of Economics, Pontificia Universidad Católica de Chile.
- Fall 2004 Visiting Fellow, Economics Department of the Graduate School of Arts and Sciences, Harvard University, United States.
- 1999- 2004 Research Assistance in many projects at the Economics Institute and School of Business, Pontificia Universidad Católica de Chile

PUBLICATIONS

Publications in Economics/ General Interest Journals

- Coria, J. and J. Jaraite (2023). Ownership Structure and Prices: A Case Study of the Swedish Tradable Green Certificate Market. *Energy Policy*, 183, 113822.
- Coria, J., E. Kristiansson and M. Gustavsson. (2022). Economic Interests Cloud Hazard Reductions in the European Regulation of Substances of Very High Concern. *Nature Communications* 13, 6686. <https://doi.org/10.1038/s41467-022-34492-2>
- Ambec, S. and J. Coria (2021). The informational value of environmental taxes. *Journal of Public Economics* 199, 104439.
- Coria J., M. Hennlock and T. Sterner (2021). Interjurisdictional Externalities, Overlapping Policies and NOx Pollution Control in Sweden. *Journal of Environmental Economics and Management* 107, 102444.
- Sterner et al. (2019). Policy design for the Anthropocene. *Nature Sustainability* 2:14-21.
- Coria, J. and J. Jaraite (2018). Transaction Costs of Upstream vs. Downstream Pricing of CO₂ Emissions. *Environmental and Resource Economics* 72(4):965-1001.
- Villalobos, L., Coria, J., and Nordén, A. (2018). Has forest certification reduced forest degradation in Sweden? *Land Economics* 94(2): 220–238.
- Coria, J (2018). The Economics of Toxic Substance Control– the REACH Directive. *Review of Environmental Economics and Policy*, rey003, <https://doi.org/10.1093/reep/rey003>
- Coria, J. and E. Kyriakopoulou (2018). Environmental Policy, Technology Adoption and the Size Distribution of Firms. *Energy Economics* 72:470-485.
- Ambec, S. and J. Coria (2018). Policy Spillovers in the regulation of multiple pollutants. *Journal of Environmental Economics and Management* 87: 114-134

- Bonilla, J., J. Coria and T. Sterner (2018). Technical Synergies and Trade-offs between Climate and Local Air Pollution in Sweden. *Environmental and Resource Economics* 70(1): 191-221.
- Coria, J. and X. Zhang (2017). Optimal Environmental Road Pricing and Daily Commuting Patterns. *Transportation Research B: Methodological* 105: 297-314
- Coria, J. and K. Mohlin (2017). On Refunded Emissions Payment and Technological Diffusion. *Strategic Behavior and the Environment* 6(3): 205–248.
- Nordén, A., Coria, J., Jönsson, M., Lagergren, F. and V. Lehsten (2017). Divergence in Stakeholders' Preferences: Evidence from a Choice Experiment on Forest Landscapes Preferences in Sweden. *Ecological Economics* 132:179–195.
- Jaime, M., Coria, J. and X. Liu (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):1114-1145.
- Coria, J. and X. Zhang (2015). State-Dependent Enforcement to Foster the Adoption of New Technologies. *Environmental and Resource Economics* 62(2): 359-381.
- Bonilla, J., J. Coria, K. Mohlin and T. Sterner (2015). Refunded Emission Payments and Diffusion of NOx Abatement Technologies in Sweden, *Ecological Economics* 116: 132-145.
- Coria, J., J. Bonilla, M. Grundström, and H. Pleijel (2015). Air Pollution Dynamics and the Need for Temporarily Differentiated Road Pricing, *Transportation Research A: Policy and Practice* 75: 178-195.
- Coria, J. and C. Villegas-Palacio (2014). Regulatory Dealing in a Developing Country: Technology Adoption vs. Enforcement Stringency, *Contemporary Economic Policy* 32(2): 451-473.
- Ambec, S. and J. Coria (2013). Prices vs. Quantities with Multiple Pollutants, *Journal of Environmental Economics and Management* 66(1): 123-140.
- Coria, J. and E. Calfucura (2012): “Ecotourism and the development of indigenous communities: The good, the bad, and the ugly”, *Ecological Economics* 73(15): 47-55.
- Coria, J. and M. Hennlock (2012): “Taxes, permits and costly policy response to technological change”, *Environmental Economics and Policy Studies* 14(1):35-60.
- Coria, J. and T. Sterner (2011): “Natural Resource Management: Challenges and Policy Options”, *Annual Review of Resource Economics* 3: 203-230.
- Coria, J. (2011): “Environmental Crises’ Regulations, Tradable Permits and the Adoption of New Technologies”, *Resource and Energy Economics* 33(3): 455-476.
- Villegas C. and J. Coria (2010): "On the Interaction between Imperfect Compliance and Technology Adoption: Taxes vs. Tradable Emissions Permits", *Journal of Regulatory Economics* 38(3): 274-291.
- Coria, J., Å. Löfgren and T. Sterner (2010). Trade or Not to Trade: An Analysis of Trading Schemes at the Firm Level, *Journal of Environmental Management* 91: 2126-2133.
- Coria, J. and T. Sterner (2010): “Tradable Permits in Developing Countries: Evidence from Air Pollution in Santiago, Chile”, *Journal of Environment and Development* 19(2), pp 145-170.
- Coria, J. (2009): “Environmental Policy, Fuel Prices and the Switching to Natural Gas in Santiago, Chile”. *Ecological Economics*, 68 (11): 2877-2884.
- Coria, J. (2009): “Taxes, Permits and the Diffusion of a New Technology”, *Resource and Energy Economics* 31 (4): 249-271.
- Sánchez, J.M. and Coria, J. (2003): “Using a Hypothetical – Efficient Firm to Benchmark Water Utilities”. *Latin American Journal of Economics*, December.

Publications in Interdisciplinary Journals

- Löfgren, A., L. Ahlvik, I. van den Bijgaart, J. Coria, J. Jaraite, F. Filip Johnsson and J Rootzén (2024). Green Industrial Policy for Climate Action in the Basic Materials Industry. Forthcoming in *Climatic Change*.
- Gustavsson, M., Käll, S., Svedberg, P., Inda-Diaz, J. S., Molander, S., Coria, J., Backhaus, T. and Kristiansson, E. (2024). Transformers enable accurate prediction of acute and chronic chemical toxicity in aquatic organisms. *Science Advances* 10(10).
<https://www.science.org/doi/10.1126/sciadv.adk6669>
- Coria, J., M. Dupoux, L. Faucheux and D. Slunge (2023). What drives the substitution of hazardous flame retardants in electronic appliances in Sweden? *Cleaner Waste Systems* 100113.
- Coria, J. and S. Elgueta (2022). Towards an Efficient and Safer Use of Pesticides in Chile. *Environmental Science and Pollution Research* 29(16), 22785-22797.
- Kristiansson, E., Coria, J., Gunnarsson Kerney, L., and M. Gustavsson (2021). Does the scientific knowledge reflect the chemical diversity of environmental pollution? – A twenty years perspective. *Environmental Science and Policy* 126: 90-98
- Kasimir Klemedtsson, Å., H. He, J. Coria, and A. Nordén (2018). Land use of drained peatlands: greenhouse gas fluxes, plant production, and economics. *Global Change Biology* 00:1–15.

Other Publications (In Spanish)

- Calfucura, E.; Coria, J. and J.M. Sánchez (2009): “Permisos Transables De Emisión En Chile: Lecciones, Desafíos Y Oportunidades Para Países En Desarrollo”, *El Trimestre Económico* 304, pp. 1027-1069.
- Sánchez, J.M.; Coria, J. and G. Lagos (2005): “Metodología Para La Elaboración De Una Norma De Calidad Ambiental: El Caso De La Fundación Paipote”. *Minería y Desarrollo*, September.
- Coria, J. and P. Marshall. (2001): “Análisis Conjunto: Una Aplicación Al Caso de Ingenieros Comerciales en Chile”. *ABANTE*, May.

Working Papers

- Coria, J., and J. Jaraite (2024). Innovation Under Dual Policies: The Impact of R&D Subsidies and Emissions Trading on Green Patenting in Sweden (R&R Research Policy).
- Coria, J., and J. Jaraite (2024). Vertical Integration in Tradable Green Certificate Markets.
- Vaz, J., J. Coria and V. Inkinen (2024). Offsetting biodiversity: What drives the choice of offset mechanism in the US Wetland Mitigation Program?
- Coria, J. (2023) Collective Choice of Environmental Policy in a Federation
- Coria, J., E. Kristiansson and M. Gustavsson. (2023). Replying to “Proactive measures help shape the EU candidate list of substances of very high concern”. (In revision in *Nature Communications*).
- Inkinen, V., J. Coria, J. Vaz, Y. Clough (2022). Using Markets for Environmental Offsetting: Evaluation of Wetland Area Gains and Losses under the US Clean Water Act.
- Coria, J. and O. Johansson-Stenman (2022). Regulating Substances of Very High Concern in the EU: Evidence from Sweden.

Work in Progress

- Ambec, S. and J. Coria. Public policy informed by biased stakeholders.
- Coria, J., M. Gustavsson and E. Kristiansson. Smudging in the regulation of chemicals.
- Coria, J., and J. Jaraite. Understanding technological responses of Swedish industrial firms to climate policies.

Reports

- Coria, J., and J. Jaraite (2024). The Role of Environmental Policy and Public Innovation Subsidies in Promoting Green Patenting in Sweden. Report for the Swedish Agency for Economic Growth Analysis, Tillväxtanalys.
- Coria, J. (2021). Have international trade agreements supported the implementation of the Globally Harmonized System of Classification and Labelling of Chemicals, GHS? Report for the Swedish Chemical Agency.
- Asian Development Bank (2021): Greening Markets: Market-Based Approaches for Environmental Management in Asia.
- Coria, J., M. Hennlock, Å. Löfgren, M. Persson, Patrik Söderholm, T. Sterner and M. Wråke. (2010): “*The Progress of GHG Markets: Opportunities and Risks*”, Report for the Swedish Environmental Protection Agency.

Debate Articles and Blogs

Coria, J (2024): Green and Smart? OFCE Le Blog, Paris, France.

Coria, J. and S. Elgueta (2022). El alto costo de la desregulación en el uso de plaguicidas. CIPER Chile.

Coria, J. (2021). Ny kemikaliestrategi lyfter EU:s ledarskapsroll. Europa-Kommentaren, Centrum för Europaforskning vid Lunds Universitet.

Coria, J. and T. Sterner (2019). Is the key to saving the climate less meddling from politicians? Apolitical.

Coria (2018). Vad kostar det egentligen att rädda klimatet?, Svenska Dagbladet.

Coria et al. (2015). “Kemikalieskatter bidrar till en giftfri miljö”, Svenska Dagbladet.

Ambec, S. and J. Coria (2015). La détérioration de la qualité de l’air : une bonne nouvelle pour le climat ?. Le Monde

Ambec, S. and J. Coria (2015). Why air pollution is sometimes good news for the climate? The Economist.

Books

Sterner, T. and J. Coria (2016), “The Economics of Environmental Policy: Behavioral and Political Dimensions”, Edward Elgar Publishing, UK.

Sterner, T. and J. Coria (2012), “*Policy Instruments for Environmental and Natural Resource Management*” (Second Edition). RFF Press.

Book Chapters

Coria, J. (2024), “Removal of Fossil Fuels”, in Encyclopedia of Energy, Natural Resource, and Environmental Economics, 2nd Edition.

Coria, J. (2011), “Fuel Taxes in Europe”, in: Cars and Carbon - Automobiles and European Climate Policy in a Global Context, Zachariadis T. (ed.), Springer Science+Business Media, 2012. ISBN 978-94-007-2122-7.

Coria, J., E. Robinson, H.G. Smith, and T. Sterner (2014), “Biodiversity Conservation and Ecosystem Services Provision: A Tale of Confused Objectives, Multiple Market Failures and Policy Challenges”. In Handbook of the Economics of Biodiversity and Ecosystem Services.

Main Presentations/ Conferences

2024: EAERE 29st Annual Conference, Louvain, Belgium. Environmental Economic Conference 2024, Copenhagen, Denmark. Invited Guest Speaker, Department of Economics, Sciences Po, Paris, France.

2023: EAERE 28st Annual Conference, Limassol, Cyprus. Workshop on Natural Resource Economics Theory, University of California Santa Barbara. Center for Economic Studies (CESifo), Munich, Germany. Department of Economics, Lund University, Sweden. Department of Economics, Toulouse School of Economics, France.

2022: SWEEP webinar in Environmental and Energy Economics and Policy, European Institute on Economics and the Environment. LAERE-EfD webinar series. Invited Guest Speaker Umeå University, Sweden.

2021: EAERE 26st Annual Conference, Berlin, Germany. Policy Session: Economics for Integrated Policy: Climate Change, Air Quality and Human Health.

2020: Invited Guest Speaker, Swedish Chemical Agency, Stockholm. Invited Guest Speaker, Helsinki Graduate School of Economics, Finland. Invited Zoom Seminar Speaker, Jönköping University Invited Zoom Conference. 21st Global Conference on Environmental Taxation (GCET)

2019: Invited Teacher EAERE-ETH Winter School at Monte Verita, Alcona, Switzerland. Invited Speaker Beihang University, Beijing, China. Invited Speaker Renmin University, Beijing, China. Invited Speaker Zhongnan University of Economics and Law, Wuhan, China

2018: Invited Guest Speaker Heriot-Watt University, Scotland. Invited Guest Speaker, Swedish Chemical Agency, Stockholm. Sixth World Congress of Environmental and Resource Economics, Gothenburg, Sweden.

2017: Speaker 9th Annual Conference of the Society for Benefit-Cost Analysis, Washington DC, United States. Invited Guest Speaker Stirling University, United Kingdom. Invited Guest Speaker Luleå University, Sweden. Invited Guest Speaker French National Institute for Agricultural Research in Montpellier, France Invited Guest Speaker Toulouse University, France.

2016: Invited Guest Speaker Umeå University, Sweden. Invited Keynote Speaker Environment for Development (EfD) Annual Meeting, Pucón, Chile. ITEA (International Transportation Economics Association) Annual Conference, Santiago, Chile. Almedalen 2016. A party with toxic cocktails? How hazardous are chemical mixtures and what can we do about it?

2015: Invited Guest Speaker Universidad de Concepción, Chile. EAERE 21st Annual Conference, Helsinki, Finland. Invited Speaker Seminar Series of the International Institute for Applied System Analysis (IIASA), Austria.

2014: Invited Speaker Workshop “Beyond IPCC – Future Paths for Climate Research”, Gothenburg, Sweden.

2013: Invited Guest Speaker Resources for the Future, Washington DC, United States. Invited Guest Speaker Swedish University of Agricultural Sciences, Uppsala, Sweden.

2012: Invited Speaker Workshop on Congestion Charges and Air Pollution, Gothenburg Atmospheric Science Centre. Invited Guest Speaker Seminar Series Singapore University of Management. Invited Guest Speaker Economics Seminar Series, Universitat de les Illes Balears, Spain. Invited Guest Speaker Environmental and Resource Economics Seminar Series, INRA-LERNA, Toulouse School of Economics, France. Invited Keynote Speaker Bergen Economics of Energy and Environment Research Conference, May 15-16, Norway. EAERE 19th Annual Conference, Prague, Czech Republic.

2011: Invited Guest Speaker Centre for Environmental and Resource Economics Seminar Series, Umeå University. EAERE 18th Annual Conference, Rome, Italy.

2010: Invited Guest Speaker at the Beijing Forum, University of Beijing, China. Fourth World Congress of Environmental and Resource Economics, Montreal, Canada. Guest Speaker at the Beijer Institute of Ecological Economics Seminar Series, Stockholm, Sweden

2009: Invited Guest Speaker UK Network of Environmental Economists 2009 Seminar Series: “Meeting Carbon Budgets – the need for a step change and the opportunity to use a mix of instruments”. EAERE 17th Annual Conference, Amsterdam, the Netherlands. IV Congress of the Latin American and Caribbean Association of Environmental and Natural Resources Economists, Heredia, Costa Rica. Invited Guest Speaker Kiel Institute for the World Economy Seminar Series, Germany. Invited Guest Speaker Norwegian University of Life Sciences Seminar Series, Ås, Norway.

2008: EAERE 16th Annual Conference, Gothenburg, Sweden.

2007: III Congress of the Latin American and Caribbean Association of Environmental and Natural Resources Economists, Talca, Chile. 12th Annual Meeting of the Latin American and Caribbean Economic Association, Bogotá, Colombia.

2006: 11th Annual Meeting of the Latin American and Caribbean Economic Association, Mexico City, Mexico. Annual Meeting of the Chilean Association of Economists (SECHI), La Serena, Chile.

Organization of Workshops

October 2022: Understanding Data gaps and Data Biases to improve the regulation of hazardous chemicals.

Research Visits

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|------------------|---|
| Fall 2024 | Visiting Faculty at Science Po, Paris, France. |
| Spring 2023 | Department of Economics, Lund University, Sweden. |
| Winter 2023 | CESifo Visiting Researcher, Germany. |
| Spring 2021 | Visiting Scholar, Toulouse School of Economics, France. |
| Spring 2019 | Visiting Scholar, Toulouse School of Economics, France. |
| Spring/Fall 2017 | Visiting Scholar, Toulouse School of Economics, France. |
| Fall 2014 | Visiting Scholar, Toulouse School of Economics, France. |
| Spring 2013 | Visiting Scholar, Resources for the Future, United States. |
| Autumn 2012 | Visiting Researcher, Singapore University of Management. |
| Fall 2010 | Visiting Researcher, Universidad Nacional de Colombia, Sede Medellín. |
| Spring 2009 | Visiting Scholar, Resources for the Future, United States. |

Research Grants, Awards and Fellowships:

- * Swedish Environmental Agency. Project grants towards applied environmental economics 2020. Smudging and its Effects on Environmental Regulations. *Main applicant.*
- * Formas Grant 2020. Evaluation of the Regulation of Hazardous Chemical Substances in Europe. *Main Applicant.*
- * BECC 2019. Ecological-Economic Framework to Investigate and Promote the Effectiveness of Biodiversity Offsets. *Main Applicant.*
- * ERA-NET Cofund Smart Cities and Communities Joint Call for Proposals 2016. Building Resilient Economic Agglomerations on Transportation and Health Effects: Urban form, location choice and transport solutions for high air quality and low-carbon cities. *Main applicant Sweden.* Main applicant of the program: Vrije Universiteit Amsterdam.
- * Formas Grant 2016. Policy Design for Correcting Market Failures Preventing a Circular Economy (CIRCON).
- * Swedish Environmental Protection Agency 2016. Policies for Life-Cycles - an Integrated Assessment (POLICIA).
- * UGOT Challenges 2015. FRAM Centre for Future Chemical Risk Assessment and Management Strategies at the University of Gothenburg. *Main co-applicant.*
- * Formas Grant 2013 for Young Research Leaders (The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning). *Main applicant*
- * Riksbankens Jubileumsfond (RJ) 2013. *Main Applicant.*
- * Energimyndigheten (Swedish Energy Agency) 2011. Project: Multi-Level Governance and Climate Change Policy.
- * Göteborg Energi AB 2011. Project: Multi-Pollutant Abatement and Policy Interactions: CO₂ and NO_x Emissions in Sweden.
- * Formas Grant 2010 (The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning). *Main Applicant.* Project: The Choice of Environmental Policies in Developing Countries and the Incentives to Comply and to Invest in Abatement Technology. Main Applicant.
- * Planning Grant from the Center from Globalization at the University of Gothenburg 2011. *Main Applicant.*
- * Adlerbertska Forskningsstiftelsen 2010. *Main Applicant.*
- * Swedish Environmental Protection Agency 2010. The Progress of GHG Markets: Opportunities and Risks.
- * Universidad Diego Portales's research grant, 2007.
- * LACEEP (Latin American and Caribbean Environmental Economics Program) research grant, 2006
- * MECESUP (The Chilean Education Council) grant for international studies at Harvard University, 2004
- * MECESUP (The Chilean Education Council) grant for postgraduate studies, 2002

Teaching Experience: (U: undergraduate, G: graduate)

Environmental Economics (U, G)

Econometrics (U, G)

Microeconomics (U, G)

Industrial Organization (U, G).

Economic Research Processes (G)

Teaching hours (in front of desk):

Undergraduate level: 311 hours

Master level: 404 hours

PhD level: 309 hours

Total: 1024 hours

I have taught at the Common Academic Curriculum at Sciences Po (France), at the Department of Economics at the University of Gothenburg and Physical Resource Theory at Chalmers University of Technology in Sweden and Pontificia Universidad Católica de Chile, Universidad Diego Portales, and Universidad de Talca in Chile.

Supervisions of PhD Candidates, Master and Undergraduate Students (Department of Economics, University of Gothenburg, Sweden).

Theses Supervised at Undergraduate Level

Annica Ingeman. Environmental tax revenues and emissions in Europe.

Oskar Falk. Nonpoint pollution and the Baltic Sea Action Plan.

Jonas Vannefors och Sabina Eliasson. “Är miljövänliga företag en bra investering? – en portföljstudie av företags finansiella- och miljömässiga prestanda”.

Emma Hammarsten and Peter Röhr. The effects of different policies affecting the composition of the district heating in Sweden”.

Martin Andersson and Lisa Höglind. “Metso vs Komet: A Comparative Study of Voluntary Agreements of forest protection in Sweden and Finland”.

Ronja Andersson and Simon Lundin. Three approaches to reduce Swedish beef consumption

Markus Hertz and Felix Åkebrand. Price premium of organic food in Sweden

Anton Dahlström and Josef Winstedt. Measuring the impact of the 2009 COP15 Copenhagen Summit

Gustav Thungren och Nastaran Zargari Zenouz. Consumers and the circular economy

Mia Bivered and Kajsa Ganhammar. Utvärdering av supermiljöbilspremie

Anton Fürle and Olivia Sandström. How much can an increased solar power production actually benefit rural, energy-poor areas of Africa?

Andreas Hoel and Winnie Lam Quach. Hur mycket installerad solcellseffekt har solcellsstödet bidragit med i Sverige?

Malin Andersson and Stina Ströby. Den svenska flygskatten: Huruvida införandet av skatten har minskat antalet flygresor

Linnéa Logström and Isa Mossberg. Effekten av bonus-malus-systemet på andelen nyregistrerade elbilar

Filip Eklund and Oscar Thornander. Socioekonomiska och demografiska faktorer påverkan på adaption av miljösubventioner - En studie om adaptionen av ladda-hemma-stödet i Sverige mellan 2018 och 2020

Yiming Gan and Tetiana Jensen Metsle. Är skatter effektiva för att minska konsumtion av plastpåsar?

Elin Skoogsberg and Linn Karlsson. Påverkas omfånget av miljöekonomiska styrmedel av samhällsmedborgares attityder? En kvantitativ studie om miljöskatt samt subventioner av förnybar energi potentiella samverkan med valda attitydvariabler, applicerat på EU.

Theses Supervised at Master Level

Haben Tekie. Parking Taxes as an Instrument for Traffic Restraint in Gothenburg, Sweden.

Ida Muz. Why the attitude? An analysis of attitudes towards the congestion charge in Gothenburg prior to implementation.

Jasse Tykkyläinen. An empirical analysis of the impact of congestion charges on public opinion in Gothenburg.

Anna Gräsberg and Emelie von Bahr. An empirical analysis of the determinants of NOx emission standards of boilers at Swedish combustion plants

Susanna Lindahl. Environmental Regulations and Pollution Havens: An Empirical Study of the Most Polluting Industries

Lina Trosvik and Filippa Egnér. Electric Vehicle Adoption in Sweden and the Impact of Local Policy Incentives.

Amanda Karlsson. The effect of abolishing the mandatory set-aside policy on farmers' environmental performance

Jimmy Karlsson. Temperature and Exports - Evidence from the United States.

Herman Andersson. Low emissions zone in Sweden - Evidence from Uppsala

Bruno Andrade. Has the Green Grant Program Had an Impact on Conservation in Brazil?

Ville Inkinen. Short-run Effects of Feebate Schemes on Car Markets and CO2 emissions: A simulation analysis of the Swedish feebate scheme

Isa Östring. Assessing the effectiveness of the 2011 feed-in tariff policy for wind power in Finland

William Johansson and Len George. Effectiveness of the Swedish tax on electronic products containing hazardous chemicals

Mia Bivered. Reducing indirect fossil fuel transfers - an empirical analysis of the effect of increasing taxes on fossil fuel use on Swedish firms' environmental and economic performance

Alma Hemberg. To innovate or not - that is the question. A study investigating how patent application rates have been affected by the EU ETS

PhD Level

Ville Inkinen (main supervisor): "Wetland Mitigation Banking in the United States"

Josephine Gakii Gatua (main supervisor): "Primary Health Care Interventions and Social Ties in Kenya"

Laura Villalobos (co-supervisor): "Essays on forest conservation policies, weather and school attendance"

Marcela Jaime (co-supervisor): "Essays on Behavioral Economics and Policy Design"

Xiao-Bing Zhang (co-supervisor): "Cooperation and Paradoxes in Climate Economics"

Kristina Mohlin (co-supervisor): "Essays on Environmental Taxation and Climate Policy".

Jorge Bonilla (co-supervisor): "Essays on the Economics of Air Quality"

External Opponent and Examiner Licentiate and PhD Theses

Martin Lindqvist (Licentiate Thesis). Cost effective abatement of the Baltic Sea – climate change and technological development. Swedish University of Agricultural Sciences, Uppsala, Sweden.

Claudine Uwera (PhD Thesis). Water Demand and Financing in Rwanda: An Empirical Analysis. Department of Economics. University of Gothenburg, Sweden.

Niklas Arvidsson (PhD Thesis). Essays on operational freight transport efficiency and sustainability. University of Gothenburg, Sweden.

Patrick Narbel (PhD Thesis). Essays in Renewable Energy Economics. Norwegian School of Economics, University of Bergen, Norway.

Kristoffer Midttømme (PhD Thesis). Essays on strategic considerations in environmental economics. Department of Economics, University of Oslo, Norway.

Daniel Slunge (PhD Thesis). Essays in Environmental Management and Economics: Public Health, Risk and Strategic Environmental Assessment Department of Economics. University of Gothenburg, Sweden.

Liv Lundberg (PhD Thesis). Agents, auctions and interactions: Modelling markets for ecosystem services and renewable energy, Department of Space, Earth and Environment. Chalmers University of Technology, Sweden.

External Reviewer for Appointment and Promotion

External Reviewer for evaluation of applications to Assistant Professor Position at the Department of Economics, Umeå University, Sweden.

Chandra Krishnamurthy. Promotion to Senior Lecturer (Docent) at Swedish University of Agricultural Sciences (SLU), Umeå, Sweden.

External expert – HDR (Habilitation à Diriger des Recherches) Marion Desquilbet, Toulouse School of Economics, France

Professional Services and Associations

- * Associate Editor of Resource and Energy Economics 2017-2021
- * Member of the Editorial Board of Journal of Environmental Economics and Management 2015-
- * Member of the Advisory Group of the Multidisciplinary Research School ClimBEco 2015-2016.
- * Member of the evaluation panel for U-Forsk, Swedish Research Council 2013, 2014.
- * Member of the evaluation panel for Climate Research, German Research Council 2017.
- * Member of the Program Committee of the EAREE conference 2008 to 2017.
- * Member of the Program Committee of the IV Congress of the Latin American and Caribbean Association of Environmental and Natural Resources Economists, Heredia, Costa Rica, 2009
- * Member Latin American and Caribbean Economic Association (LACEA)
- * Member Association of European Environmental and Resource Economists (EAERE)
- * Member Association of American Environmental and Resource Economists (AERE)

Referee

Journal of Environmental Economics and Management, Journal of Public Economics, Journal of Public Economic Theory, European Economic Review, Economic Journal, Scandinavian Journal of Economics, Journal of Environment and Development, Resources and Energy Economics, Ecological Economics, Environmental and Resource Economics, Economic Inquiry, Transportation Research A: Policy and Practice, International Tax and Public Finance, Journal of Applied Economics, Energy Policy, Latin American Journal of Economics, AMBIO, The B.E. Journal of Economic Analysis and Policy, Energy Economics, Energy Journal.

Administrative Activities

Chair of the Board of the FRAM Centre for Future Chemical Risk Assessment and Management Strategies at the University of Gothenburg

Coordinator at the Department of Economics, University of Gothenburg of the BECC (Biodiversity, Ecosystems and Climate Change) Research Program funded by the Swedish Funding Agency Vetenskapsrådet (VR).

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