

# Suzi C. Kerr

## **Environmental Defense Fund**

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#### **Education**

Ph.D., Harvard University, Economics, 1995 A.M., Harvard University, Economics, 1995

B.Sc. Honours' (first class), University of Canterbury, Economics, 1987

#### **Professional Positions**

- Senior Vice President and Chief Economist, EDF August 2021 present
- Chief Economist, Environmental Defense Fund February 2019 to August 2021
- Senior Fellow, Motu Economic and Public Policy Research, New Zealand, 1998–2019
- ❖ Principal Investigator, Te Punaha Matatini Centre of Research Excellence, 2015–2019
- ❖ Committee member, New Zealand Interim Climate Change Committee, 2018–2019
- Adjunct Professor of Public Policy, Victoria University of Wellington, 2015–2018
- Visiting Professor, Economics, University of the Andes, Bogotá, Colombia, January May 2014
- Visiting Professor, Economics, Stanford University, June 2009 to June 2010
- Senior Research Associate, Program in Energy and Sustainable Development, Stanford University, June 2009 to June 2010
- Founding Director, Motu Economic and Public Policy Research Trust, 2000–2009

- Visiting Scholar, MIT Center for Energy and Environmental Policy and Research and Joint Program on the Science and Policy of Global Change, January to August 2001
- Visiting Researcher, Resources for the Future, Washington DC, June to October 1998
- Research consultant for Center for Clean Air Policy, Washington DC, Sept.1998 Jan. 2000
- Visiting Researcher, Victoria University of Wellington, January to May 1998
- Assistant Professor, Department of Agricultural and Resource Economics, University of Maryland, College Park, August 1995 to August 1998
- Analyst on Housing and Social Policy, the New Zealand Treasury, 1988 1990

# **Awards and Membership of Boards, Panels and Trusts**

- Scientific Committee of the Climate Economics Chair at the University Paris Dauphine-PSL, 2023
- Brookings Climate Scoring Advisory Council, 2023
- Advisory Board of Kepos Carbon Barometer, 2021 present
- ❖ Affiliate, Motu Economic and Public Policy Research 2019 to present.
- ❖ PERC working group on non-use rights, 2020
- ❖ Shell Climate Advisory Panel, 2020
- ❖ LIFE-DICET Core Expert Group, Florence School of Regulation, 2020 2022
- Advisory Panel for International Emissions Trading Association 'Markets for Natural Climate Solutions', 2019 to present
- Climate Econometrics Advisory Board, Oxford University, 2019 to present
- Committee Member, Interim Climate Change Committee, New Zealand, 2018–2019
- Science Leader, Climate Change Impacts and Implications Programme, Deep South National Science Challenge, 2017-2019
- ❖ Member, Air New Zealand Sustainability Panel, 2017–2019
- President, Australasian Agricultural and Resource Economics Society, 2018
- Editorial Board, Review of Environmental Economics and Policy, 2016–2020
- Strategic Advisory Group for the Conservation and Environment Science Road Map,
- (Ministry for the Environment and Department of Conservation), 2016
- ❖ NZIER Economics Award, 2010
- Member of New Zealand Association of Economists Council, 2007–2009
- Founding Trustee, Hikurangi Foundation (now Akina), 2007–2013
- ❖ Founding Trustee, Motu Research and Education Foundation, 2007–2009
- ❖ Member of New Zealand Climate Change Leadership Forum, 2007–2008
- Member of He Waka Tangata, Social Science Leadership group, 2007–2009
- Member of Scientific Steering Committees, International Geosphere/Biosphere Programme, Analysis, Integration and Modeling of the Earth System, March 2005–2009
- International Human Dimensions Project, Global Land Project, December 2005–2007
- Member of European Environment Agency and Directorate General for Environment of the European Commission 'High-level network of leading economists, 2004
- Member of inaugural advisory board for the Victoria University Centre for Marine
- Environmental and Economic Research, 2004–2005

#### **Publications and Research**

### **Journal Articles**

Thomas Carver, Patrick Dawson, Sophie O'Brien, Hannah Kotula, Suzi Kerr and, Catherine Leining (2022) 'Including Forestry in an Emissions Trading Scheme: Lessons from New Zealand' Frontiers in Forests and Global Change: Forest Management, 23 September 2022 Volume 5 - 2022

- De Fries, Ruth, Richie Ahuja, Julio Friedman, Doria R. Gordon, Steven P. Hamburg, Suzi Kerr, James Mwangi, Carlijn Nouwen and Nitin Pandit (2022) 'Land Management Can Contribute to Net-Zero' Science Policy Forum Vol 376, Issue 6598, pp. 1163-1165 June
- Meyfroidt et al. 2022 'Ten facts about land systems for sustainability' PNAS Vol. 119 No. 7 February 7, https://doi.org/10.1073/pnas.2109217118
- Leonard, Bryan, Shawn Regan, Chris Costello, Dominic Parker, Andrew Plantinga, James Salzman, V. Kerry Smith, Temple Stoellinger. 2021. 'Let environmentalists acquire extraction rights to conserve natural resources' Science Policy <a href="https://www.science.org/doi/10.1126/science.abi4573">https://www.science.org/doi/10.1126/science.abi4573</a> August.
- Stephan Schwartzman; Ruben Lubowski; Steven Pacala; Nathaniel Keohane; Suzi Kerr; Michael Oppenheimer; Steven Hamburg. 2021 Environmental integrity of emissions reductions depends on scale and systemic changes, not sector of origin" *Environmental Research Letters* <a href="https://doi.org/10.1088/1748-9326/ac18e8">https://doi.org/10.1088/1748-9326/ac18e8</a>
- Ormsby, Judd, Dominic White, and Suzi Kerr. 2021 '<u>Delinking the New Zealand Emissions Trading Scheme from</u> the Kyoto Protocol: Comparing Theory with Practice 'Climate Policy 11 Feb. pp. 1-12
- Thomas Sterner, Richard T. Carson, Marc Hafstead, Peter Howard, Sverker Carlsson Jagers, Gunnar Köhlin, Ian Parry, Ryan Rafaty, E. Somanatan, Jan Christoph Steckel, Dale Whittington, Francisco Alpizar, Stefan Ambec, Claudia Aravena, Jorge Bonilla, Reza Che Daniels, Jorge Garcia, Niklas Harring, Kanishka Kacker, Suzi Kerr, Haileselassie Medhin, Pham Khanh Nam, German Romero, Olof Johansson-Stenman, Mike Toman, Jintao Xu, Min Wang. 2020 'Funding Inclusive Green Transition through Greenhouse Gas Pricing' ifo DICE Report I, Spring Volume 18 pp. 3-8
- ❖ Leining, Catherine, Suzi Kerr, Bronwyn Bruce-Brand. 2020 '<u>The New Zealand Emissions Trading Scheme</u>: Critical Review and Future Outlook for Three Design Innovations' Climate Policy, Volume 20, Issue 2
- Dorner, Zack and Suzi Kerr. 2017 'Implications of global emission policy scenarios for domestic agriculture: A New Zealand case study' Climate Policy Volume 17 - Issue 8
- Grafton, Quentin and Suzi Kerr. 2016 'Comment: Future directions for Australasian environmental economics' Australian Journal of Agricultural and Resource Economics Vol. 60, Issue 4, Jaffe, Adam B., and Suzi Kerr. 2015. "The Science, Economics and Politics of Global Climate Change," review of The Climate Casino by W. Nordhaus, Journal of Economic Literature. Vol. 53, Issue 1, March
- Kerr, Suzi and Vicki Duscha. 2014. 'Going to the source: using an upstream point of regulation for energy in a national Chinese emissions trading system' Energy and Environment Volume 25, Issue 3-4, April 2014 pp. 593-611
- Anastasiadis, Simon, Suzi Kerr Marie-Laure Nauleau, Tim Cox, and Kit Rutherford. 2014. '<u>Does complex hydrology require complex water quality policy</u>?' Australian Journal of Agricultural and Resource Economics Volume 58, Issue 1, pages 130–145, January
- Funk, Jason, Chris Field, Adam Daigneault and Suzi Kerr. 2014. 'Modeling the impact of carbon farming on land use in a New Zealand landscape' Environmental Science and Policy Volume 37, March, Pages 1–10
- ❖ Van Benthem, Arthur and Suzi Kerr. 2013. 'Scale and Transfers in International Emissions Offset Programs' Journal of Public Economics Volume 107, November, pp. 31-46
- Cox, Timothy J., Suzi C. Kerr, J. C. Rutherford, Duncan C. Smeaton, Chris. C. Palliser. 2013 "An integrated model for simulating nitrogen trading in an agricultural catchment with complex hydrogeology" Journal of Environmental Management (2013), pp. 268-277

- ★ Kerr, Suzi C. 2013. "The Economics of International Policy Agreements to Reduce Emissions from Deforestation and Degradation", Review of Environmental Economics and Policy 7:1, pp. 47–66.
- Kerr, Suzi and Adam Millard-Ball 2012. "Cooperation to reduce developing country emissions." Climate Change Economics Vol. 3, No. 4
- Kerr, Suzi; Anastasiadis, Simon; Olssen, Alex; Power, William; Timar, Levente; Zhang, Wei. 2012. "Spatial and Temporal Responses to an Emissions Trading Scheme Covering Agriculture and Forestry: Simulation Results from New Zealand." Forests 3, no. 4: 1133-1156.
- ❖ McDonald, Hugh, and Suzi Kerr. 2012. "Why do New Zealanders Care about Agricultural Emissions?" Policy Quarterly, 8(2), Wellington.
- Lundquist, Carolyn J., Doug Ramsay, Rob Bell, Andrew Swales and Suzi Kerr 'Predicted impacts of climate change on New Zealand's biodiversity'. 2011. Pacific Conservation Biology Vol 17: 179-191. Surrey Beatty & Sons, Sydney
- Betz, Regina, Stefan Seifert, Peter Cramton and Suzi Kerr. 2010. "<u>Auctioning Greenhouse Gas Emissions Permits in Australia</u>," *Australian Journal of Agricultural and Resource Economics* Special Issue: Climate Change Volume 54, Issue 2, pages 219–238, April
- Lock, Kelly and Suzi Kerr (2009) '<u>Nutrient Trading in Lake Rotorua: Overview of a Prototype System</u>' Resource Management Theory and Practice
- ★ Kerr, Suzi and Andrew Sweet (2008) 'Inclusion of Agriculture in a Domestic Emissions Trading Scheme: New Zealand's Experience to Date' Farm Policy Journal 5(4), November
- Funk, Jason and Suzi Kerr (2007) 'Restoring forests through carbon farming on Maori land in New Zealand/Aotearoa' Mountain Research and Development 27 (3) August
- Pfaff, Alexander, Suzi Kerr, Leslie Lipper, Romina Cavatassi, Benjamin Davis, Joanna Hendy, G. Arturo Sanchez-Azofeifa, (2007) 'Will buying tropical forest carbon benefit the poor? Evidence from Costa Rica' Land Use Policy 24 600–610
- Grimes, Arthur, Suzi Kerr, Andrew Aitken and Robert Sourell (2006) "The Housing Fulcrum: Balancing Economic and Social Factors in Housing Research and Policy" Kotuitui, New Zealand
- McLuskey, William, Andrew Aitken, Arthur Grimes, Suzi Kerr & Jason Timmins (2006) "Rating Systems in New Zealand: An Empirical Investigation into Local Choice", Journal of Real Estate Literature 14(3)
- ❖ Newell, Richard G., James N. Sanchirico, and Suzi Kerr (2005) "Fishing Quota Markets" Journal of Environmental Economics and Management Vol. 49 pp. 437-462
- Kerr, Suzi (2004) "Efficient contracts for carbon credits from reforestation projects" New Zealand Science Review 61(1) 2004
- Kerr, Suzi (2003) "Motu, Excellence in Economic Research and the challenges of 'Human Dimensions' research" Science and Technology Policy edition of Science Review, the Journal of the New Zealand Association of Scientists Vol. 60 (2-3)

- ❖ Kerr, Suzi, Shuguang Liu, Alex Pfaff and R. Flint Hughes (2003) "Carbon dynamics and land-use choices: building a regional-scale multidisciplinary model" Journal of Environmental Management Volume 69, Issue 1, September 2003, Pages 25-37
- Kerr, Suzi and Richard G. Newell, (2003) "Policy-Induced Technology Adoption: Evidence from the U.S Lead Phasedown" Journal of Industrial Economics. Vol. LI, No. 3
- Cramton, Peter and Suzi Kerr (2002)"<u>Tradeable carbon permit auctions: How and why to auction not grandfather</u>" *Energy Policy* 30 pp: 333-345
- Pfaff, Alexander S.P., Suzi Kerr, R. Flint Hughes, Shuguang Liu, G. Arturo Sanchez-Azofeifa, David Schimel, Joseph Tosi and Vicente Watson (2000) "The Kyoto Protocol & Payments for Tropical Forest: An Interdisciplinary Method for Estimating Carbon-Offset Supply and Increasing the Feasibility of a Carbon Market under the CDM" Ecological Economics 35(2):203-221
- ❖ Fischer, Carolyn, Suzi Kerr and Michael Toman (1998) "<u>Using Emissions Trading to Regulate US</u> <u>Greenhouse Gas Emissions: An Overview of Policy Design and Implementation Issues</u>" *National Tax Journal* LI No. 3 September

# **Books and Monographs**

- World Bank Partnership for Market Readiness; International Carbon Action Partnership. 2016. <u>Emissions Trading in Practice: A Handbook on Design and Implementation</u>. World Bank, Washington, DC. Co-led by Suzi Kerr and Ruben Lubowski.
- Global Emissions Trading: Key Issues for Industrialized Countries ed. Suzi Kerr. Edward Elgar: Glos. UK, 2000.
- ❖ The Private Residential Rental Market in New Zealand (with John Savage and Stephen Toplis) New Zealand Institute of Economic Research, Research Monograph No. 50, 1989

### **Book Chapters and refereed conference proceedings**

- ❖ Kerr, Suzi. 2020 'Overcoming the tragedy of distance cooperating with our friends' friends' in Living with the Climate Crisis ed. Tom Doig. Bridget Williams Books, Wellington, New Zealand. Nov.
- Kerr, Suzi, Ruben Lubowski and Robert Heilmayr. 2018 'Climate Teams: A New Model for Investor-Host Climate Cooperation' pp.73-76 in Stavins, Robert N., and Robert C. Stowe, eds. International Cooperation in East Asia to Address Climate Change. Cambridge, Mass.: Harvard Project on Climate Agreements, February https://www.belfercenter.org/publication/international-cooperation-east-asia-address-climate-change. Brief released at 2017 Bonn Conference of Parties
- ❖ Haberl, Helmut, Cheikh Mbow, Xiangzheng Deng, Elena G. Irwin, Suzi Kerr, Tobias Kuemmerle, Ole Mertz, Patrick Meyfroidt, and B.L. Turner. 2014. "Finite Land Resources and Competition." In Rethinking Global Land Use in an Urban Era, edited by Karen C. Seto and Anette Reenberg, 35–69. Strüngmann Forum Reports 14, edited by J. Lupp. Cambridge, MA: MIT Press.
- ❖ OECD. 2013., Water Security for Better Lives, OECD Studies onWater, OECD Publishing. Contributor to Chaps 3&4. <a href="http://dx.doi.org/10.1787/9789264202405">http://dx.doi.org/10.1787/9789264202405</a>

- Kerr, Suzi and Zack Dorner. 2013. "Tackling agricultural emissions: Potential leadership from a small country" in Korea Legislation Research Institute edited Climate Change and Green Growth: Achievements and Prospects Seoul, Korea.
- Smeaton, Duncan C., Tim Cox, Robyn Dynes and Suzi Kerr. 2011. 'Relationships between farm productivity, profitability, N leaching and GHG emissions: a modelling approach' Proceedings of the New Zealand Grassland Association 73: 57-62
- Kerr, Suzi and Kelly Lock. 2010. 'Improving Lake Water Quality through a Nutrient Trading System: The Case of New Zealand's Lake Rotorua' in proceedings from 'New Zealand tax reform where to next?' conference, Edward Elgar.
- Kerr, Suzi and Marianna Kennedy. 2009. 'Greenhouse gases and Nutrients: The Interactions Between Concurrent New Zealand Trading Systems' in Productivity Commission eds. Promoting Better Environmental Outcomes, Roundtable Proceedings, Australian Productivity Commission, Melbourne
- Pfaff A., S. Kerr, R. Cavatassi, B. Davis, L. Lipper, A. Sanchez and J. Timmins. (2008) 'Effects of Poverty on Deforestation: distinguishing behavior from location' in Economics of poverty, the environment and natural resource use. Eds Rob B. Dellink and Arjan Ruijs, Wageningen University, Environmental Economics and Natural Resources Group
- Kerr, Suzi, Richard G. Newell, and James N. Sanchirico (2004) "Evaluating the New Zealand Individual Transferable Quota Market for Fisheries Management" in Tradeable Permits: policy evaluation, design and reform ed. OECD, Paris. Paper prepared for OECD workshop Ex post evaluation of tradable permit regimes, Paris, January 2003; Motu Working paper 03-02.
- ❖ Kerr, Suzi and Catherine Leining (2004) "Joint implementation in climate change policy" in Tom Tietenberg and Henk Folmer eds. The International Yearbook of Environmental and Resource Economics 2003/04; Motu Working Paper 03-04.
- Kerr, Suzi and Matthew Kahn (2002) "The Causes and Consequences of Air Pollution in Santiago" in Edward L. Glaeser and John R. Meyer Chile: Political Economy of Urban Development Harvard Studies in International Development, John F. Kennedy School of Government, Harvard University
- Straker, G., Kerr, S., Hendy, J. (2002) "A Regulatory History of New Zealand's Quota Management System: setting targets, defining and allocating quota" Papers and Proceedings of the IIFET Conference 2002.
- Newell, Richard G., James N. Sanchirico, and Suzi Kerr (2002) 'An Empirical Analysis of New Zealand's ITQ Markets' Papers and Proceedings of the IIFET Conference 2002.
- ❖ Leining, Catherine and Suzi Kerr (2001) "Deciding the Eligibility of Land Use, Land-Use Change and Forestry Projects under the CDM: Negotiation Issues Post COP6" in Raymond Saner, Sergio Jauregui, Lichia Yiu eds. Bolivian Environmental Conflict Management Cases and CC + CDM Sectoral Preparations for Kyoto Protocol Negotiations <a href="https://www.motu.org.nz/climate.htm">www.motu.org.nz/climate.htm</a>
- Kerr, Suzi C. (2001) "Enforcing Compliance: the Allocation of Liability in International GHG Emissions Trading and the Clean Development Mechanism" in Michael A. Toman, Editor, Climate Change Economics and Policy: An RFF Anthology, RFF, Washington DC
- Fischer, Carolyn, Suzi Kerr, and Michael A. Toman, (2001)"Using Emissions Trading to Regulate National Greenhouse Gas Emissions", in Michael A. Toman, Editor, Climate Change Economics and Policy: An RFF Anthology, RFF, Washington DC

- Kerr, Suzi, Alex Pfaff, Arturo Sanchez (2001) "The Dynamics of Deforestation and the Supply of Carbon Sequestration: Illustrative Results from Costa Rica" in Theodore Panayotou ed. Environment for Growth: Environmental Management for Sustainability and Competitiveness in Central America. Harvard Studies in International Development, Harvard University Press pp. 409 431
- Kerr, Suzi, Alex Pfaff, Arturo Sanchez, and Marco Boscolo (2001) "How Can Carbon Sequestration in Tropical Forests be Rewarded? Evidence from Costa Rica" in Theodore Panayotou ed. Environment for Growth: Environmental Management for Sustainability and Competitiveness in Central America. Harvard Studies in International Development, Harvard University Press pp. 371 408 (previous version was Development Discussion Paper # 675 Harvard Institute of International Development).
- Kerr, Suzi, (2000) "Introduction: Trading Toward a Stable Climate" in Suzi Kerr ed. Global Emissions Trading: Key Issues for Industrialized Countries (Edward Elgar Publishing Inc. Glos. United Kingdom)
- Kerr, Suzi, (2000) "Fair Competition and Annex I Trading" in Suzi Kerr ed. Global Emissions Trading: Key Issues for Industrialized Countries (Edward Elgar Publishing Inc. Glos. United Kingdom)
- Kerr, Suzi, (2000) "Additional Compliance Issues Arising from Trading" in Suzi Kerr ed. Global Emissions Trading: Key Issues for Industrialized Countries (Edward Elgar Publishing Inc. Glos. United Kingdom)
- Kerr, Suzi, (2000) "An International Tracking System for Greenhouse Gas Trading" in Suzi Kerr ed. Global Emissions Trading: Key Issues for Industrialized Countries (Edward Elgar Publishing Inc. Glos. United Kingdom)
- Kerr, Suzi (2000) "Market Power and Annex I Trading" in Suzi Kerr ed. Global Emissions Trading: Key Issues for Industrialized Countries (Edward Elgar Publishing Inc. Glos. United Kingdom)
- Hargrave, Tim, Suzi Kerr, Ned Helme, and Tim Denne (2000) "Treaty Compliance as background for an effective trading program" in Suzi Kerr ed. Global Emissions Trading: Key Issues for Industrialized Countries (Edward Elgar Publishing Inc. Glos. United Kingdom)
- Kerr, Suzi (2000) "Domestic Greenhouse Regulation and International Emissions Trading" in Suzi Kerr ed. Global Emissions Trading: Key Issues for Industrialized Countries (Edward Elgar Publishing Inc. Glos. United Kingdom)
- Kerr, Suzi, (2000) "The Way Forward? Design Principles for Annex B Trading" in Suzi Kerr ed. Global Emissions Trading: Key Issues for Industrialized Countries (Edward Elgar Publishing Inc. Glos. United Kingdom)
- Cramton, Peter and Suzi Kerr (1999) "The Distributional Effects of Carbon Regulation: Why auctioned carbon permits are attractive and feasible" The Market and the Environment ed. Thomas Sterner in International Studies in Environmental Policy Making Series (Edward Elgar Publishing: Glos, UK)
- Kerr, Suzi, Alex Pfaff, Arturo Sanchez, David Schimel, Joseph Tosi and Vicente Watson "The Clean Development Mechanism, Tropical Carbon Sinks and Biodiversity: An economics/ecology model for predicting policy effects and evaluating policy options" Papers and Proceedings of the 1998 Global Biodiversity Forum, Buenos Aires
- Kerr, Suzi C. "The Operation of Tradeable Rights Markets: Empirical Evidence from the United States Lead Phasedown" Papers and Proceedings of the Air and Waste Management Association meeting "New Partnerships: Economic Incentives for Environmental Management" November 3-4 1993, Rochester, New York.

Kerr, S. C. "Relative Poverty and Welfare Distribution" in The Welfare State: Foundations and Alternatives
ed. Michael James (The Centre for Independent Studies: 1989)

# Reports, Working Papers, and external Blog Posts

- Golub, Alexander, Clayton Munnings, Alicia Robinson, Julia Ilhardt, Devyani Singh, Suzi Kerr and Christine Gerbode (2023) <u>Advancing effective and equitable crediting for natural climate solutions: Mitigating credit</u> <u>transaction risk through contract design</u> Environmental Defense Fund, NCS Crediting Briefing note series, February
- Could a New Global Currency Help Avert the Climate Crisis? Pricing Nature Podcast Feb. 2022
- Yale podcast(s) (recorded 31 May 2022): Episode 12: <u>Carbon Offsets—One Quandary After Another: A Crash Course in Carbon Offsetting</u>
- Climate Action Teams (CAT): mini-lateral cooperation to accelerate ambitious decarbonization Nov 2021
- ❖ Lackner, M, Camuzeaux, J.R., Kerr, S, Mohlin, K. (2021). <u>Pricing Methane Emissions from Oil and Gas Production</u>. EDF Economics Discussion Paper Series. EDF EDP 21-04.
- Kerr, Suzi 'Building North-South cooperation to fight the 'tragedies' of climate change' Market Forces blog, March 29, 2021
- Kerr, Suzi Four reasons why China's 2060 net-zero goal is so important Market Forces blog, October 16, 2020
- Allan, Corey, Suzi Kerr and Sally Owen (2020) 'Over-valued or over-looked? A theoretical and empirical investigation of agricultural land values against profitability in Aotearoa New Zealand', SEF Working Paper; 04/2020. August
- Kerr, Suzi 'Canaries in the mine of climate cooperation: Strong emissions trading system prices encourage and facilitate climate action but also reflect private sector confidence in governments' commitments to longterm transformation.' Market Forces blog August, 2020
- Kerr, Suzi. 2020 'What a small country's successes and mistakes can teach us about emission pricing' Market Forces blog January 21, and Climate Policy Blog March
- Badenhorst, Shaan, Sophie Hale, Catherine Leining and Suzi Kerr. 2019. "The NZ ETS Cap Explorer Tool: design and key insights." Motu Note #41. Motu Economic and Public Policy Research. Wellington, New Zealand.
- Byett, Anthony, Ben Davies, Roger Blakeley, Chris Bowie, Roger Fairclough, Darren Fidler, Warren Furner, Graeme Guthrie, Lesley Haines, Angela Halliday, Andrew James, Suzi Kerr, Richard Levy, Petra Pearce, Ryan Paulik, Barry McColl, Richard Meade, Joanna Pohatu, Stephen Riley, James Tinnion-Morgan and Ilze Ziedens. 2019 'Climate Change adaptation within New Zealand's transport system' Motu Note # 40 Motu Economic and Public Policy Research, Wellington, New Zealand
- Kerr, Suzi, Juan-Pablo Montero, Ruben Lubowski, Angela Cadena, Mario Londoño, Adriana Cavallo, Lisa Lafferty, Sofia Alarcon, Oscar Rodriguez, Angela Solanilla, Guillermo Rudas, Luis Ignacio Betancur, Luis Fernando Macías, David Marín, Mauricio Palma, Camila Aguilar and José Farfán 'Designing a prototype

- emissions trading system for Colombia' Report for the World Bank Partnership for Market Readiness and Colombian Ministry for Environment and Sustainable Development. Not yet publicly released.
- New Zealand Interim Climate Change Committee. 2019. '<u>Accelerated Electrification: Evidence, analysis and recommendations</u>' New Zealand Government, Wellington. 30 April.
- ❖ New Zealand Interim Climate Change Committee. 2019. 'Action on agricultural emissions: Evidence, analysis and recommendations' and Agriculture inquiry Technical appendices: Defining the entity for the point of obligation; Calculating agricultural emissions; Analysis of regulatory options against criteria; Achieving differentiated (split-gas) 2050 emission targets; Free allocation for agriculture; International context and the risk of emissions leakage; and Counting carbon sequestration by trees and vegetation on farms. New Zealand Government, Wellington. 30 April.
- ❖ Leining, Catherine and Suzi Kerr. 2019 "Outfitting the NZ ETS in Post-Paris Style: "Top Ten" list for 2019" Motu Note #34 May 2019 Motu Economic and Public Policy Research. Wellington, New Zealand.
- ❖ Leining, Catherine and Suzi Kerr. 2019 "Managing Scarcity and Ambition in the NZ ETS" Motu Working Paper 19–07, Motu Economic and Public Policy Research. Wellington, New Zealand.
- ❖ Leining, Catherine and Suzi Kerr. 2019 "Uncertainty, Risk and Investment and the NZ ETS" Motu Working Paper 19–08 Motu Economic and Public Policy Research. Wellington, New Zealand.
- Leining, Catherine and Suzi Kerr. 2019 Paying for Mitigation: How New Zealand Can Contribute to Others' Efforts Motu Working Paper 19-09 Motu Economic and Public Policy Research. Wellington, New Zealand.
- ❖ Hale, Sophie and Suzi Kerr. 2019 "Contracts for native forest carbon: perspectives from large-scale emitters" Motu Note #33 – March 2019 Motu Economic and Public Policy Research. Wellington, New Zealand.
- Dorner, Zack Utkur Djanibekov, Tarek Soliman, Adolf Stroombergen, Suzi Kerr, David A. Fleming, Sandra Cortes-Acosta, and Suzie Greenhalgh. 2018 "Land-use Change as a Mitigation Option for Climate Change" Report to the Biological Emissions Reference Group (Project No. 18398), December. Motu Economic and Public Policy Research. Wellington, New Zealand.
- Hendy, Jo, Suzi Kerr, Angela Halliday, Sally Owen, Anne-Gaelle Ausseil, Rob Burton, Kenny Bell, Neil Deans, Blair Dickie, James Hale, Sophie Hale, Wageed Kamish, Jane Kitson, Brett Mullan, Suzanne Rosier, Rata Rodgers, Belinda Storey, Christian Zammit. 2018 "Drought and climate change adaptation: impacts and projections" Motu Note #31 Motu Economic and Public Policy Research Wellington, New Zealand.
- Leining, Catherine, Suzi Kerr and Niven Winchester. 2018 "Improvements to the New Zealand Emissions Trading Scheme: Submission to the Ministry for the Environment" <a href="https://motu.nz/our-work/environment-and-resources/emission-mitigation/emissions-trading/improvements-to-the-new-zealand-emissions-trading-scheme-submission-to-the-ministry-for-the-environment/">https://motu.nz/our-work/environment-and-resources/emission-mitigation/emissions-trading/improvements-to-the-new-zealand-emissions-trading-scheme-submission-to-the-ministry-for-the-environment/</a>
- Leining, Catherine and Suzi Kerr. 2018 "Guide to the New Zealand Emissions Trading Scheme" Report for the Ministry for the Environment, <a href="https://motu.nz/our-work/environment-and-resources/emission-mitigation/emissions-trading/guide-to-the-new-zealand-emissions-trading-scheme/">https://motu.nz/our-work/environment-and-resources/emission-mitigation/emissions-trading/guide-to-the-new-zealand-emissions-trading-scheme/</a>
- Leining, Catherine and Suzi Kerr. 2018 "A new approach to emissions trading in a post-Paris climate" https://theconversation.com/a-new-approach-to-emissions-trading-in-a-post-paris-climate-78746
- Kerr, Suzi, Steffen Lippert and Edmund Lou. 2018. "Transfers, self-enforcing agreements and climate cooperation." Coalition Theory Network, From Theory to Application, CTN. <a href="https://www.coalitiontheory.net/content/transfers-self-enforcing-agreements-and-climate-cooperation">https://www.coalitiontheory.net/content/transfers-self-enforcing-agreements-and-climate-cooperation</a>

- White, Dominic, Niven Winchester, Martin Atkins, John Ballingall, Simon Coates, Ferran de Miguel Mercader, Suzie Greenhalgh, Andrew Kerr, Suzi Kerr, Jonathan Leaver, Catherine Leining, Juan Monge, James Neale, Andrew Philpott, Vincent Smart, Adolf Stroombergen, and Kiti Suomalainen. 2018 "Energy- and multisector modelling of climate change mitigation in New Zealand: current practice and future needs" Motu Working Paper 18-15 Motu Economic and Public Policy Research Wellington, New Zealand.
- Stephenson, Janet, Caroline Orchiston, Wendy Saunders, Suzi Kerr, Alex MacMillan, Leigh McKenzie, Maria Bartlett, Jonathan Boston, Christopher Brankin, Stephanie Clare, Nicholas Craddock-Henry, Bruce Glavovic, Shonagh Kenderdine, Molly Kennedy, Sally Owen, Ryan Paulik, Rata Rodgers, Sharon Torstonson, Scott Willis ( 'Communities and climate change: vulnerability to rising seas and more frequent flooding' Motu Note #29, January 2018, Motu Economic and Public Policy Research. Wellington, New Zealand.
- Iain White, Belinda Storey, Sally Owen, Rob Bell, Frances Charters, Blair Dickie, Liam Foster, Emily Harvey, James Hughes, Suzi Kerr, Judy Lawrence, Kepa Morgan, Gavin Palmer, Noel Roberts, Christian Zammit, Adolf Stroombergen 'Climate Change and Stormwater and Wastewater Systems' Motu Note #29, 2017 Motu Economic and Public Policy Research. Wellington, New Zealand.
- Storey, Belinda, Ilan Noy, Sally Owen, Wilbur Townsend, Suzi Kerr, Rhian Salmon, David Middleton, Olga Filippova and Vanessa James 'Insurance, housing and climate adaptation: current knowledge and future research' Motu Note #27, 2017 Motu Economic and Public Policy Research. Wellington, New Zealand.
- Carver, Tom, Patrick Dawson and Suzi Kerr. 2017. "Including Forestry in an Emissions Trading Scheme: Lessons from New Zealand." Motu Working Paper 17-11. Motu Economic and Public Policy Research. Wellington, New Zealand.
- Kerr, Suzi. 2017 'A new approach to emissions trading in a post-Paris climate' theconversation.comLeining, Catherine Judd Ormsby, and Suzi Kerr. 2017 'Evolution of the New Zealand Emissions Trading Scheme: Linking' Motu Working Paper 17-06
- Catherine Leining, Corey Allan and Suzi Kerr. 'Evolution of the New Zealand Emissions Trading Scheme: Sectoral Coverage and Point of Obligation' Motu Working Paper 17-05
- Kerr, Suzi Catherine Leining, Joanna Silver, Phil Brown, Nigel Brunel, Sandra Cortés-Acosta, Stuart Frazer, Adrian Macey, Guy Salmon, Paul Young. 2017 'An Effective NZ ETS: Clear Price Signals to Guide Low-Emission Investment' Motu Note #28 www.motu.org.nz
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### **Recent Presentations**

#### 2023

Modeling to Support Global Climate Mitigation at Scale' New Economy Forum' Satellite Conference on "Digital Economy and Artificial Intelligence Theory and Applications" of International Congress of Basic Science. 18 July. Starts at 1:28:00.

- 'Effective Support for Global Climate Mitigation: Opportunities for China and research needs' Chinese Association for Environmental and Resource Economics 13 July
- Effective Support for Global Climate Mitigation: Scaling up already feasible solutions Green Swan conference, 31 May Green Swan 2023: Climate transition in the real economy: what should central banks know about it? (bis.org).
- Panelist, Enforcing Demand: The bridge between voluntary and compliance carbon markets, in De-Mystifying Carbon Markets, MIT Sustainability Summit, April 28
- 'Mobilising Investment to Implement the Energy Transition Thoughts for China', 2023 China International Conference on Climate Investment and Finance, April 6, 2023. Virtual (from 1:07:45) <a href="English">English</a>

- Panelist in '<u>Supporting Acceleration of Transition at-scale</u>' IETA Pavilion, COP27, Sharm el Sheik, Egypt, November 12.
- Panelist 'When will the carbon offset market become credible and truly protect and regenerate the planet? Sustainable Innovation Forum 2022 (ClimateAction) COP27 – Nov 9.
- <u>'Macro conditions and climate action in Latin America: A Tale of Three Countries'</u> in 'Macroeconomic Uncertainty Meets Climate Perils: How should policymakers respond?' Climate Compatible Growth side event convened by Oxford University, COP27 Nov 8
- 'Acting Together at Scale: Supporting Nature-based solutions under Article 6.2' in 'Promoting Nature-based Solutions through the Article 6.2 Cooperative Approaches in the Forest Sector' COP27 Korea Pavilion Nov 8
- Who pays for industrial decarbonization in the developing world? GCPP launch event 'Industrial Decarbonization and International Trade', New York Climate Week 22 Sept
- 'An Honest Look at Carbon Markets' IETA North America Climate Summit, NY Climate Week 21 Sept
- 'From Aotearoa to the World: A Perspective on Climate' Te Hono Bootcamp, 14 Sept
- Panelist in session on Climate Action Teams, Latin America and the Caribbean Climate Week Santo Domingo
   21 July
- Panelist 'SFDN Virtual Roundtable on Carbon Markets', July 13, Singapore (virtual)
- 'Equitable 'border carbon adjustments' 29 June 2022 Policy Session 1, Border Carbon Adjustments: drivers or impediments for climate ambition? EAERE, Italy
- Roundtable discussion 'How Can Environmental Economics Research Inform the Policy Debate Around the Just Transition?' EAERE pre-conference workshop, The Economics of a Just and Equitable Climate Transition, 28 June, Italy
- 'Reimagining Carbon Markets' Moderator in EDF-led session at TED Countdown 16 June
- Carbon Markets as a Tool for Climate Ambition' Carbon Markets 101, Washington Energy Seminar US DOE/Foreign Policy Institute 2 June
- 'New geopolitical reality and carbon clubs' Discussant at IETA- UMD Article 6 Economic Analysis workshop, 1 June

- 'How can Korea best invest in developing country mitigation efforts and utilize 'Article 6': some thoughts' "Article 6 of the Paris Agreement and NDC Implementation of the Republic of Korea" Korea University, May 12. Seoul virtual'
- 'Public-Private Partnership in Implementing REDD+' World Forest Congress, Side Event 'Role of Forestry as a Nature Based Solution to Address Climate Change' May 4, Seoul virtual
- Panelist. Global Solutions Summit Addressing Distributional Issues of Climate Policy and Carbon Pricing, 29 March
- 'Making nature-based solutions crediting programs effective and equitable: innovations and challenges.' MIT Global Change Forum, Cambridge, MA 23 March
- Panelist comments, World Bank and ICAP Report Launch: Governance of Emissions Trading Systems, 3/15/2022
- Economics Advisory Council Debrief Event, 17 February, Event for EDF Trustees and Select Donors
- 'Making offsetting and international carbon markets work' 18 February, LIFE-DICET course
- 'Improving wellbeing while transitioning to low climate emissions: ideas on how India might work with international partners to accelerate progress including through 'markets', Healing Earth Conference at Ashoka University 2/18/2022 <a href="https://www.ashoka.edu.in/3cs-healing-earth-conference/">https://www.ashoka.edu.in/3cs-healing-earth-conference/</a>
- EDF All staff Strategic Plan Sneak Peak presentation on 'wellbeing' work. Jan 24

- ❖ Climate Action Teams and REDD: why and how to integrate Forest Solutions Dialogue (x2), 6 Dec.
- ❖ Policy Commentary in Carbon Border Measures: Policies to Combat Leakage and Encourage Climate Ambition COP-26 related event Nov 9<sup>th</sup>
- Wrap up comments in Carbon markets & net-zero: trends and prospects in the domestic, international and voluntary markets session at COP26 Nov 4 7 mins from 56 mins
- Stanford Deliberative Polling Panel over 500 people chosen as a representative cross section of US voters.
   16 Sept
- ❖ 'Equitable, effective climate transition Issues for New Zealand' Motu Public Policy Seminar, 26 August
- ❖ 'The future direction of climate policy in Aotearoa' with Rod Carr, Chair, New Zealand Climate Change Commission. Law and Economics Association of New Zealand, Wellington, 17 August
- ❖ Open Zoom on NZ climate policy, New Zealand Climate Change Commission, Wellington, 17 August
- 'ETS para Panamá: Lecciones de Nueva Zelanda' Presentation to officials of government of Panamá in Sesión #5 Taller sobre Mercado de Carbono: Caso Nueva Zelanda. 16 July.
- 'Making credits (offsets) just another form of mitigation' 9 July 2021 in Florence School of Regulation LIFE-DICET Carbon Market Policy Dialogue on "Environmental integrity: use of offsets"

- 'Interventions for natural assets that last the distance' Sustainability Research & Innovation Congress 2021 conference session on 'Solutions for sustainability of investments and capabilities to best manage natural assets' Tuesday June 15
- 'Cap and trade and financial markets' The Energy and Environmental Markets Advisory Committee, Commodity Futures Trading Commission, 3 June
- Panelist in session "Carbon Pricing and Promotion of a Gender and Social Inclusion Agenda" Innovate4Climate 25th May
- 'Some lessons from forest crediting in New Zealand' Greenbiz, 20 May
- Panelist in session in <u>The Economics of US Forests as a Natural Climate Solution</u>, Oregon State University, 29 April
- Panel participant "EU, China and US on their way to carbon neutrality: will their implementation strategies converge?" in European University Institute State of the Union conference 'Europe in a Changing World' 6 May
- Participate in debate on "Should a price on carbon (either as a carbon tax or through a cap-and-trade program) be at the center of Democrats' plans to transition the American economy to net zero carbon emissions by mid century?" University of Texas, Austin April 20
- "Reducing agricultural methane from livestock while farmers thrive: thoughts from experience in New Zealand' Cornell Atkinson Center for Sustainability, April 12.
- Panelist in session on '<u>Carbon Pricing in the Real World</u>' Andlinger Center for Energy and the Environment, Princeton University and Niskanen Center, March 17
- ❖ 'Effective durable climate policy learning from and for New Zealand' Government Economics Network, Te Papa, Wellington New Zealand (virtual). 25 Feb.
- 'Greenhouse Gas Pricing for Land Use, Agriculture and Forestry' Presentation to International Climate Action Partnership (ICAP) ETS for Policy Practitioners series partly funded by the European Commission. 10 February

- ❖ 'Benefits from Regional Cooperation on Article 6' on Panel for International Carbon Action Partnership workshop on the role for enhanced cooperation in the Latin American region (including Caribbean). 10 Dec
- "Climate Teams: High integrity transfers of international mitigation to enhance global ambition" LIFE-DICET workshop Florence School of Regulation. 29 October
- 'Carbon Pricing and Data Science' Panel. Symposium on Global Climate Governance and Trustworthy Algorithms, Tsinghua University, 29 Nov.
- Climate Teams: Generating Large-scale Supply of High-integrity International Units, Harvard University Energy Policy Seminar, 23 November

- 'International Carbon Market Linkage: why and how' 25 Sept. NY Climate Week workshop.
- GEIDCO-EDF workshop: The opportunity of carbon market linkage under global energy interconnection
- Climate Teams' not carbon commodity markets: high integrity transfers of international mitigation to enhance global ambition Princeton, C-PREE 21 Sept.
- 'Climate teams: generating high integrity supply of international units' Forest Solutions Dialogue. 3 and 9 Sept.
- 'Climate, COVID and cooperation what I'm thinking about at the moment' Landcare Research, Auckland, New Zealand, 3 Sept.
- 'Climate and COVID-19 thoughts to spark conversation' Motu Economic and Public Policy Research, Wellington, New Zealand 11 August
- 'Using MethaneSAT data for policy thoughts to spark conversation' Three presentations: Ministry for the Environment, Climate Change Commission and Ministry for Foreign Affairs, August, 3, 6 and 10<sup>th</sup>, Wellington
- 'Agricultural mitigation policy for grass-fed livestock agriculture New Zealand, Ireland, and beyond' EAERE Session:
  Climate Policy for Ruminant Farming towards finding the ways that work 25 June, Virtual
- 'Financial Transfers and Climate Cooperation' 5 June AERE, Virtual
- Acelerando descarbonización y ayudando a Chile a prosperar con Articulo 6: Cómo un diseño de proceso de 'Equipo Climático' puede ayudar' Task Force Interministerial Articulo 6 (Chilean government agencies: including Treasury, Energy, Environment, Foreign Affairs), 1 June
- 'Responding to the Crisis: EDF Economics after COVID' Economics Advisory Council, 14 May
- 'Alcance' (Scope) Taller Virtual de Alto Nivel Diseño del PNCTE (High level design workshop for ETS) 26, 27 March, Colombian Government Ministers and Department leaders (Treasury, Environment, Energy, Commerce), Virtual
- ❖ EDF Informal Seminar "ETS in an emerging economy Colombia' 12 March
- 'Climate teams: generating high integrity supply of international units' Yale School of Forestry, 27 February

- 'Climate teams': minilateral cooperation for large-scale mitigation' Plenary talk at the Environment for Development annual meeting in Bogotá, Colombia, 25 November
- 'Emissions Trading: Experience from New Zealand' and 'Role of domestic forest offsets within an ETS and for international demand' ICAP training, Bogotá, Colombia, 20 November
- 'Juego de Sistema de Comercio de Emisiones' Finanzas del Clima event run by Colombian Department of Planning, Bogotá, Colombia 19 November
- 'Challenges with global climate stabilization: the role of international transfers' University of Pennsylvania, 6 November, Resources for the Future, 12 November
- 'Climate teams: generating high integrity supply of international units' in *Designing markets that matter* session, Carbon Forward conference, London, 18 October
- 'Comments on modelling for climate adaptation (Fisher-Vanden) and transparency of ambition (Aldy)'. Harvard Environmental Economics Program Workshop. Cambridge, September

- 'End-of-Day Recap and Reflections' University Energy Institute Leadership Summit, Pittsburg, September
- ❖ 'Challenges with global climate stabilization: the role of international transfers' Sustainable Development Program, Columbia University, 16 Sept 2019
- 'Incluyendo Emisiones Fugitivas y Residuos en ETS' Comíte Tecnico, Colombian Government and Partnership for Market Readiness, Bogotá 4 September
- 'Challenges with global climate stabilization: the role of international transfers' Cambio Climático en Chile: Lecciones Aprendidas y Desafíos Urgentes en Adaptación y Mitigación. Universario 10 Anos – Centro de Cambio Global, Universidad Católica. Santiago. 19 August
- 'Climate Teams: A mechanism to 'breathe life' into Article 6.2 and support more ambitious global action.'
- ❖ Taller de implementación de mecanismos de Mercado del Acuerdo de París. Centro de Cambio Global, Pontifícia Universidad Católica, with Ministry for External Relations, Ministry for Environment and Ministry for Energy, 20 August
- ❖ Asia Pacific Carbon Markets Roundtable, 30 May
- EDF Office of the Chief Economist Internal Seminar Series, June
- 'Using economics to find the ways that work'

EDF 'On the Menu' 18 June.

Ecosystems Leadership Group, EDF, San Francisco. July

- ❖ 'A Climate Team with Chile?' 3 May, 2019, Santiago. Presentation to officials from Ministry for the Environment and Ministry of Energy.
- 'Land use change as a mitigation option' New Zealand Agricultural Climate Change Conference. Palmerston North. 8 April
- ❖ 'How surrender obligations could best be arranged if agricultural methane and nitrous oxide emissions enter into the NZ ETS' with Harry Clark ICCC Cross-Sector Forum, Te Papa, Wellington. 13 March
- 'Cows, cash and climate: Low stocking rates, high-performing cows, emissions and profitability across New Zealand farms' No-Cost Mitigation Project Webinar. 25 March
- ❖ Air New Zealand Sustainability Meeting presentation for Department of Conservation. 11 March
- 'Protection from Full Costs' ICCC Rural Workshops, Hamilton, Palmerston North and Whangarei, February.
- 'Economists and leadership toward low-emission societies' Australasian Agricultural and Resource Economics Society President's Address, AARES Conference, Melbourne. 13 February

# 2018

Emissions trading and land use change in a drive to net zero 2050' Presentation to Landcorp Board, 6 December 2018

- 'Environmental Taxes (Pricing): responses to a strong report' The Future of Tax. Tax Working Group, 26 and 28th November, Auckland University and Victoria University
- 'Climate Teams: A mechanism to 'breathe life' into Article 6.2 and support more ambitious global action.' Korean Forest Service, Seoul. November 2
- 'Influencing environmental policy through economics: from New Zealand to the US' EDF, New York.
  September
- 'Transitioning, Fast and Slow: steady progress to low emissions' President's Address to NZARES 30 August 2018
- 'Creating price signals to facilitate reforestation: lessons and potential funding from New Zealand' WCERE pre-conference workshop of the Environment for Development Forests Collaborative, 25 June
- Climate Change and Local Government, Wellington 21 June
- ❖ Z Energy Board Climate Policy briefing and 'Clear price signals in the NZ ETS', Wellington, 20 June
- 'Creating price signals to facilitate reforestation: lessons and potential funding from New Zealand' Carbon Dioxide Removal in the Forest Sector workshop, Environmental Defense Fund, New York, 31 May
- 'Creating price signals to facilitate reforestation: lessons and potential funding from New Zealand' Centre for International Tropical Agriculture (CIAT), Cali, 23 May
- 'Creating price signals to facilitate reforestation: lessons from New Zealand' Universidad de Los Andes workshop on Climate Teams, Bogotá, Colombia, 25 May
- 'Climate Teams' Universidad de Los Andes workshop on Climate Teams, Bogotá, Colombia, 25 May
- 'Climate Policy in New Zealand: 'teams', climate commission and emission pricing' Chilean government, Santiago, 14 May
- AirNZ New Zealand Climate Policy briefing, Air New Zealand Sustainability Panel, Auckland, 9 March
- 'Clear price signals in the NZ ETS' Briefings to bankers, Westpac event 26 February
- Motu Climate Change Roundtable Workshops: "Low-emission investment and ETS reform" E-Mission Possible: Directing Mitigation Policy and Action for Results
- ❖ 'Adaptive emission pricing for the energy transition under deep uncertainty' in Productivity Hub session 'Financial and technological prerequisites of the energy transition' 13 February
- 'Including forestry in an ETS: Lessons from New Zealand' in minisymposium: Sustainable Forests: Positive and negative incentives and leakage Australasian Association of Agricultural and Resource Economics Society Conference, Adelaide 8 February
- 'Adaptive emission pricing under deep uncertainty'in minisymposium Issues on the frontier of domestic emission pricing Australasian Association of Agricultural and Resource Economics Society Conference, Adelaide 7 February

'Climate Teams: contracting for ambitious mitigation in developing countries' in pre-conference workshop Cooperation for climate mitigation Australasian Association of Agricultural and Resource Economics Society Conference, Adelaide 6 February

- Climate Change Roundtable "Mitigation in the land sector" 8 December
- 'Clear price signals in the NZ ETS' Briefing to Air New Zealand, 7 December
- Climate Change Roundtable Workshop "Decision making under uncertainty" 29 November
- 'Clear price signals and cooperation through 'climate teams' on the path toward low emissions' Otago Energy Research Centre 11th Symposium, Otago University, Dunedin, 24 November
- 'Clear price signals for a transition to low emissions' 2017. Environmental Defence Society, Climate Change and Business Conference, Auckland, October 2017
- 'Offsetting emissions during the transition to low emissions' Air New Zealand Sustainability Panel, October 2017
- ❖ 'Cooperation and emissions price harmonisation without linking: prospects for 'climate teams' in East Asia' Invited presentation. Harvard Project on Climate Agreements workshop on International Cooperation in East Asia to Address Climate Change, Sept. 2017, Shanghai
- Ambitious climate mitigation in Colombia: Climate mitigation in New Zealand and Colombia Matching resources and opportunities through climate teams
- ❖ Duke University and Environmental Defense Fund, New York, July, 2017
- 'Matching resources and opportunities through climate teams' Santa Barbara Climate Teams project workshop
- Mapa de ruta para el análisis y diseño de un sistema de comercio de emisiones de gases de efecto invernadero en Colombia, Bogotá, World Bank Project – Colombian ETS workshop, July 2017
- ETS briefings 'Clear price signals in the NZ ETS' x X
- ❖ 'Clear price signals in the NZ ETS' Otago University Economics Department, 19 May
- 'Cool food: Agricultural emissions reduction and tech opportunities' GenZero-Disrupting Climate Change TechWeek Christchurch, May 2017
- Emissions Trading: Experience from New Zealand and beyond' ICAP workshop, Bangkok, Thailand. May
- 'Linking: opportunities, dangers and a way forward' ICAP workshop, Bangkok, Thailand. May
- "The role of land-use change: opportunities and barriers" Invited speaker, New Zealand Agricultural Greenhouse Research Centre meeting, Palmerston North, March 2017
- "Matching resources and opportunities through climate teams" Brownbag, Victoria University School of Government. March

"If researchers are from Mars and policy makers are from Venus, how can we bridge the divide?" Bridging science, economics and policy silos. Chief Scientists' Roundtable Monday 6 February 2017, Crawford School of Public Policy, Australian National University, Canberra

# Recent media coverage and podcasts

#### 2023

https://www.stuff.co.nz/environment/climate-news/131979365/why-the-heat-is-on-carbon-offsets-claiming-to-protect-forest

https://www.theguardian.com/commentisfree/2023/apr/27/climate-crisis-grocery-bills-food-environment

#### 2022

TED short film

How climate change is likely to worsen inflation - The Hill

### 2021

Alex Blumberg - Gimlet

Episode 12: Carbon Offsets—One Quandary After Another A Crash Course in Carbon Offsetting Pricing Nature Podcast

Are Climate Action Teams the future of global emissions reductions?

https://cosmosmagazine.com/earth/sustainability/climate-action-teams/ 17 December 2021

COP26 Week 2: Progress to Date, RFF podcast - November 9th

https://soundcloud.com/resourcesradio/cop26-week-2-progress-to-date-with-suzi-kerr

Replicating LIFE DICET to foster international cooperation under the Paris Agreement Spot on Climate Podcast. Florence School of Regulation 19 Oct.

7 Oct. Media Interview, Jenessa Duncombe on market strategies for conserving natural resources, Science article"

'Assessing the economic dimensions of environmental policy'

https://soundcloud.com/environmentalinsights/assessing-the-economic-dimensions-of-environmental-policy-a-conversation-with-suzi-kerr Harvard Podcast 23 August

Coverage for Science Policy paper

### 2020

'Global quarantine won't defer climate change' Media interview Newsy April 2,

<u>Suzi Kerr y el comercio de emisiones</u>: "Cooperación genuina entre países es lo que necesitamos" CNN Chile, 15 March

2019

'Rethinking Global Emissions Trading' Kleinman Center for Energy Policy, University of Pennsylvania November 26 <a href="https://kleinmanenergy.upenn.edu/energy-policy-now/rethinking-global-emissions-trading">https://kleinmanenergy.upenn.edu/energy-policy-now/rethinking-global-emissions-trading</a>

Hacer dinero no puede ser la única motivación en un mercado de carbono (Making money can't be the only motivation in a carbon market) *El Espectador*, Colombia, 3 July <a href="https://www.elespectador.com/noticias/medio-ambiente/hacer-dinero-no-puede-ser-la-unica-motivacion-en-un-mercado-de-carbono-articulo-869010">https://www.elespectador.com/noticias/medio-ambiente/hacer-dinero-no-puede-ser-la-unica-motivacion-en-un-mercado-de-carbono-articulo-869010</a>

# Major Grants (sample)

- Sloan Foundation, "Open source electricity systems multi-model intercomparison" 2022 \$1 with co-funding from Princeton.
- Sub-grant from Bezos Earth Foundation to support design of high quality effective NCS crediting systems
   \$1.5m
- US\$1.25 m over two years to support mechanisms to improve quality of credits and create a portfolio of high quality credits: CCQI and CAT.
- ❖ New Forests, Air New Zealand and Ministry for Primary Industries, 2017 2023 'Enabling native reforestation in New Zealand' ~ \$100,000 per year
- ❖ Aotearoa Foundation and co-funders "Shaping New Zealand's Low Emissions Future" 2013 19 ~ \$400,000 per year
- Ministry for Primary Industries, 2015-16 'Climate mitigation co-benefits arising from the Freshwater Reforms' \$150,000
- ❖ New Zealand Agricultural Greenhouse Gas Research Centre AgResearch 'Barriers to adoption of 'no-cost' mitigation options' Funded by the New Zealand government. 2015 2018. \$320,000
- World Bank and International Carbon Action Partnership 2014-16 'Emissions Trading Handbook' US\$100,000
- ❖ World Bank, 2011-12, Roadmap for emissions trading in Chile, US\$100,000
- ❖ New Zealand Foundation for Research Science and Technology (2009 2012), 'Coordination and cooperation for effective climate policy design and implementation' \$250,000 per year.
- Ministry of Agriculture and Forestry (2008) Secretariat for the Agricultural Technical Advisory for the NZ Emissions Trading system. \$250,000
- New Zealand Foundation for Research Science and Technology, (2007 2011) "Integrated Economics of Climate Change" \$450,000 per year.
- New Zealand Foundation for Research Science and Technology, (2007 2009) "Markets and water quality: Integrated assessment for policy design" \$500,000 per year.
- Climate Change Policy Dialogue group: Stage 1 Total budget \$100,000 from 5 separate funders; Tindall Foundation, Meridian Energy, Fletcher Building, Morgan Family Charitable Foundation and Foundation for Research Science and Technology
- ❖ 'Nutrient trading study group' (2007-08) funded by Environment Bay of Plenty, Ministry of Agriculture and Forestry and Ministry for the Environment \$140,000
- ❖ Tindall Foundation (2005-2007) Carbon sequestration on Maori land.
- ❖ New Zealand Foundation for Research Science and Technology, (2002 2007) "Adjustment and Inequality" \$500,000 per year in 2007 and "Land Use, Climate Change and Kyoto: Human Dimensions Research to Guide NZ Policy" \$150,000 per year.
- Lincoln Institute of Land Policy (2002) "Land Taxes and Revenue Needs as Communities Grow and Decline: Evidence from New Zealand"
- ❖ New Zealand Ministry of Fisheries (2002) "To assess the efficiency of the NZ market and identify possible sources of inefficiency by studying quota price formation and market operation." with Jim Sanchirico and Richard Newell.
- ❖ WWF grant to study Migration and the Environment in Galapagos, (2002).
- ❖ National Science Foundation: Methods and Models for Integrated Assessment (2000 2002) "A Supply Function And CDM Rules For Tropical Forest Carbon Sinks: multi-disciplinary estimation and integrated sensitivity analysis for Costa Rica" (Proposals 9980276 and 9980252)
- Resources for the Future (1999 2000) "Economic Fishery Conservation through Individual Transferable Quota: Evidence from the New Zealand Experience" with Jim Sanchirico and Richard Newell

- US Environmental Protection Agency (1999-2000) "Technology Adoption in response to the Phasedown of Lead in Gasoline"
- Tinker Foundation (1998 2000) "Achieving Greatest Benefits from Sequestration in Costa Rica: Costa Rican Land-Use Policies In Light Of Global Climate Change" with Alex Pfaff (Columbia University), David Schimel (National Center for Atmospheric Research), Arturo Sanchez (University of Costa Rica), and Joseph Tosi and Vicente Watson (Tropical Science Center, Costa Rica)
- Subcontractor to Resources for the Future Research on International Emissions Trading, June August 1997
- National Center for Ecological Analysis and Synthesis, UC Santa Barbara, Working group grant for "A Supply Function for Carbon Sequestration in Costa Rica: Multi-Disciplinary Estimation and Integrated Sensitivity Analysis". May, 1998 May, 2000 with Alex Pfaff (Columbia University), David Schimel (National Center for Atmospheric Research), Arturo Sanchez (University of Costa Rica), and Joseph Tosi and Vicente Watson (Tropical Science Center, Costa Rica)
- Contract for Harvard Institute of International Development to work on Carbon Sequestration in Costa Rica, 1998/99
- Subcontractor on US Environmental Protection Agency grant through Resources for the Future to study design issues relating to a domestic carbon permit market for the United States, July - Sept. 1997.
- Center for Environmental Research and Conservation, Columbia University: Research Planning Grant 1996/97 to develop a grant proposal on "Economic and ecological tradeoffs in the definition of tradeable carbon sequestration permits."

### **Peer Review**

Regular peer reviewer including: Review of Environmental Economics and Policy – Editorial Board, Ecological Applications – Subject Matter Editor, Kotuitui: New Zealand Journal of Social Sciences Online, Energy Policy, Addison-Wesley Longman, Inc., Cambridge University Press, Economic Letters, Elsevier Science Publishers (North-Holland), Environment and Development Economics, Intergovernmental Panel on Climate Change, Journal of Environmental Economics and Management, Journal of Public Economics, National Science Foundation, Contemporary Economic Policy, Climatic Change, Environmental Conservation, Papers in Regional Science, Climate Policy

# Languages

English (Native); Spanish (conversational)