
Tobias Kruse

Economist, Economics Department
Public Economics Division, Green Growth team,
OECD



Contact information

Email: tobias.kruse@oecd.org

Website: sites.google.com/view/tobias-kruse/home

Education

PhD, Environmental Economics, London School of Economics (LSE), United Kingdom, 2019
MSc in Environmental Economics, London School of Economics (LSE), United Kingdom, 2014

Professional experience

Since 2021 Economist, OECD Economics Department, Public Economics Division, Green Growth Team

2019-2021 Young Professionals Programme, OECD Economics Department and OECD Environment Directorate.

Selected publications

[Do Financial Markets Respond to Green Opportunities?](#) (with Myra Mohnen and Misato Sato), accepted for publication in *Journal of the Association of Environmental and Resource Economists (JAERE)*, 2024.

The Climate Actions and Policies Measurement Framework - A database to monitor and assess countries' mitigation action (with Daniel Nachtigall, Miguel Cardenas Rodriguez, Filippo D'Arcangelo, Ivan Hascic, Luisa Lutz, Rodrigo Pizarro), accepted for publication in *Environmental and Resource Economics (ERE)*, 2023 (forthcoming).

[Corporate cost of debt in the low-carbon transition: The effect of climate policies on firm financing and investment through the banking channel](#) (with Filippo Maria D'Arcangelo, Mauro Pisu, and Marco Tomasi), OECD Economics Department Working Paper, No 1761, OECD Publishing, (2023) (also [VoxEU column](#), [Ecoscope Blog](#)).

Environmental Policy Stringency and CO2 emissions - Evidence from cross-country sector-level data (with Erik Frohm, Filippo Maria d'Arcangelo, Mauro Pisu and Urban Sila), OECD Economics Department Working Paper, No. 1773.

[Aiming better: Government support for households and firms during the energy crisis](#) (with Yannick Hemmerlé, Enes Sunel, Filippo Maria D'Arcangelo, Tobias Kruse, David Haugh, Álvaro Pina, Mauro Pisu, Cassandra Castle and Giuliana Sarcina), OECD Economic Policy Papers No. 32, OECD Publishing, Paris.

[Measuring and assessing the effects of climate policy uncertainty](#) (with Clara Berestycki, Stefano Carattini, and Antoine Dechezleprêtre), OECD Economics Department Working Paper No. 1724 (2022).

[Fighting Climate Change: International Attitudes Toward Climate Policies](#) (with Antoine Dechezleprêtre, Adrien Fabre, Bluebery Planterose, Ana Sanchez Chico, and Stefanie Stantcheva), OECD Economics Department Working Paper No. 1714, and [NBER Working Paper, No. 30265](#) (2022) (also [VoxEU column](#)).

[Measuring environmental policy stringency in OECD countries: An update of the OECD composite EPS indicator](#) (with Antoine Dechezleprêtre, Rudy Saffar, and Leo Robert), OECD Economics Department Working Paper No. 1703 (2022).

[Understanding public support for international climate adaptation payments: Evidence from a choice experiment](#) (with Giles Atkinson), *Ecological Economics*, Vol. 194 (2022).

[The effect of climate policy on innovation and economic performance along the supply chain: A firm-and sector-level analysis](#) (with Antoine Dechezleprêtre), OECD Environment Working Paper No. 189 (2022).

[Assessing the Economic Impacts of Environmental Policies: Evidence from a Decade of OECD Research](#), OECD Publishing Paris, (with Antoine Dechezleprêtre and Vera Zipperer (eds.)) (2021).

[COVID-19 and the low-carbon transition: Impacts and possible policy responses](#), OECD Policy Responses to the Coronavirus (COVID-19), (with Antoine Dechezleprêtre, Tomasz Kozluk, and Assia Elgouacem) (2020).

[Are Financial Markets Aligned with Climate Action?: New Evidence from the Paris Agreement](#) (with Misato Sato and Myra Mohnen), Grantham Research Institute on Climate Change and the Environment Working Paper No. 333 (2020).

[Green revenues, profitability and market valuation: evidence from a global firm level dataset](#) (with Misato Sato, Myra Mohnen and Peter Pope), Grantham Research Institute on Climate Change and the Environment Working Paper No. 331, (2020).

[Does it pay for firms to go green?](#) (with Misato Sato, Josh Burke, Myra Mohnen and Peter Pope), Grantham Research Institute on Climate Change and the Environment Policy Report (2020).

[Do environmental and economic performance go together? A review of micro-level empirical evidence from the past decade or so](#) (with Antoine Dechezleprêtre, Tomasz Kozluk, Daniel Nachtigall, and Alain de Serres), *International Review of Environmental and Resource Economics*, Vol. 13 (1-2), pp.1-118, (2019).

[Employment Implications of Green Growth: Linking Jobs, Growth, and Green Policies](#) (with Rob Dellink, Jean Chateau, and Shardul Agrawala), OECD Report for the G7 Environment Ministers, (2017).

Selected presentations

Panel discussion on “Climate policy evaluations for evidence-based policy” at the “Making climate policy evaluations work for IPCC and other climate change assessments” workshop, PIK Potsdam, September 2023.

Presentation at the “Climate Change and Global Economy” workshop, Lancaster University Centre for Financial Econometrics, Asset Markets & Macroeconomic Policy, September 2023, on: "Corporate cost of

debt in the low-carbon transition: The effect of climate policies on firm financing and investment through the banking channel".

Presentation at the 9th International Symposium on Environment & Energy Finance Issues (ISEFI), May 2023, Paris, "Corporate cost of debt in the low-carbon transition: The effect of climate policies on firm financing and investment through the banking channel".

Presentation at Stockholm University/COMPLAP as part of the New Generation of Environmental Policy Data Workshop, May 2023, "OECD Environmental Policy Indicators".

Presentation at the iRisk Research Seminar, IESEG School of Management, Lille, April 2023, " Fighting Climate Change: International Attitudes Toward Climate Policies"

Presentation at the Climate Policy Acceptability Economic Framework workshop (CAPABLE) organised by RFF-CMCC, March 2023, Milan, "International Attitudes toward climate policies".

Presentation and panel discussion hosted by the OECD Berlin Centre on International Attitudes towards climate policies (in German), November 2022.

Presentation at Banque de France conference on " Frontiers of climate and nature in macroeconomics and finance", October 2022, Paris, "Climate Policy Uncertainty and Firms' and Investors' Behaviours".

Presentation at the 27th Annual Conference of the European Association of Environmental and Resource Economists (EAERE), June 2022, "Climate Policy Uncertainty and Firms' and Investors' Behaviours".

Presentation at the 26th Annual Conference of the European Association of Environmental and Resource Economists (EAERE) , June 2021, "The effect of climate policy on innovation and economic performance along the supply chain: A firm-and sector-level analysis".

Presentation at 25th Annual Conference of the European Association of Environmental and Resource Economists (EAERE) , June 2020, "Are financial markets aligned with climate action? New evidence from the Paris Agreement."

Presentation at the 24th Annual Conference of the European Association of Environmental and Resource Economists (EAERE), Manchester, UK, June 2019, "Green revenues, profitability and market valuation: Evidence from a global firm level dataset."

Presentation at the Grantham Research Institute Empirical Work-in-Progress Seminar, May 2019, "Are financial markets aligned with climate action? New evidence from the Paris Agreement."

Presentation at the OECD Green Growth Knowledge Platform Sixth Annual Conference, Paris, France, November 2018, paper title: "How does going green affect firms' profitability and valuation? Evidence from a global firm level dataset."