

## Publications

### 1. Climate policy

#### Academic journals

How does polycentric engagement relate to countries' NDC ambition and mitigation policy effort?, in: *Global Environmental Politics*, 2024, [https://doi.org/10.1162/glep\\_a\\_00751](https://doi.org/10.1162/glep_a_00751)  
(with *Paula Castro and Marlene Kammerer*)

International carbon markets for carbon dioxide removal, in: *PLOS Climate*, 2, 2023, e0000118.  
(with *Matthias Honegger, Matthias Poralla, Malte Winkler, Sandra Dalfume and Ankita Nayak*)

Policies for climate finance: Status and research needs, in: *PLOS Climate*, 1, 2022, e0000083  
(with *Bjarne Steffen*)

Towards net zero: making baselines for international carbon markets dynamic by applying 'ambition coefficients', in: *Climate Policy*, 22, 2022, p. 1343-1355  
(with *Katharina Michaelowa, Lukas Hermwille and Aglaja Espelage*)

International carbon markets in the run-up to COP27 and beyond, in: *Oxford Energy Forum*, 133, 2022, p. 41-44  
(with *Michele Stua*)

The ABC of governance principles for Carbon Dioxide Removal policy, in: *Frontiers in Climate*, 2022, 4:884163  
(with *Matthias Honegger, Christian Baatz, Samuel Eberenz, Antonia Holland-Cunz, Benno Pokorny, Matthias Poralla and Malte Winkler*)

Governance of fragmented compliance and voluntary carbon markets under the Paris Agreement, in: *Politics and Governance*, 10, 2022, <https://doi.org/10.17645/pag.v10i1.4759>  
(with *Hanna-Mari Ahonen, Juliana Kessler, Aglaja Espelage and Stephan Hoch*)

Potential implications of solar radiation modification for achievement of the Sustainable Development Goals, in: *Mitigation and Adaptation Strategies for Global Change*, 26, 2021, <https://doi.org/10.1007/s11027-021-09958-1>  
(with *Matthias Honegger and Jiahua Pan*)

Who is paying for Carbon Dioxide Removal? Designing policy instruments for mobilizing Negative Emissions Technologies, in: *Frontiers in Climate*, 2021, 3:672996. doi: 10.3389/fclim.2021.672996  
(with *Matthias Honegger, Matthias Poralla and Hanna-Mari Ahonen*)

Potential implications of carbon dioxide removal for the sustainable development goals, in: *Climate Policy*, 21, 2021, p. 678-698  
(with *Matthias Honegger and Joyashree Roy*)

Solar Radiation Modification - A "silver bullet" climate policy for populist and authoritarian regimes?, in: *Global Policy*, 12, Supplement 1, 2021, p. 119-128

Catalysing private and public action for climate change mitigation: the World Bank's role in international carbon markets, in: *Climate Policy*, 21, 2021, p. 120-132  
(with *Katharina Michaelowa, Igor Shishlov and Dario Brescia*)

Mobilising private climate finance for sustainable energy access and climate change mitigation in Sub-Saharan Africa, in: *Climate Policy*, 21, 2021, p. 47-62  
(with *Stephan Hoch, Anne-Kathrin Weber, Ruth Kassaye and Tesfaye Hailu*)

Do MDB trust funds allocate climate finance efficiently?, in: *Sustainability*, 12, 2020, No. 14, #5529, <https://doi.org/10.3390/su12145529>  
(with *Katharina Michaelowa, Bernhard Reinsberg and Igor Shishlov*)

Governing complexity: How can the interplay of multilateral environmental agreements be harnessed for effective

international market-based climate policy instruments?, in: *International Environmental Agreements*, 19, 2019, p. 595-613

(with *Stephan Hoch, Aglaja Espelage and Anne-Kathrin Weber*)

Evolution of international carbon markets: lessons for the Paris Agreement, in: *WIREs Climate Change*, 10, 2019, e613, DOI: 10.1002/wcc.613

(with *Igor Shishlov and Dario Brescia*)

Additionality revisited: guarding the integrity of market mechanisms under the Paris Agreement, in: *Climate Policy*, 19, 2019, p. 1211–1224

(with *Lukas Hermwille, Wolfgang Obergassel and Sonja Butzengeiger*)

How to operationalize accounting under Article 6 market mechanisms of the Paris Agreement, in: *Climate Policy*, 19, 2019, p. 812-819

(with *Benito Müller*)

Policy instruments for limiting global temperature rise to 1.5°C – can humanity rise to the challenge?, in: *Climate Policy*, 18, 2018, p. 275-286

(with *Myles Allen and Fu Sha*)

Renewable energy policy as an enabler of fossil fuel subsidy reform? Applying a socio-technical perspective to the cases of South Africa and Tunisia, in: *Global Environmental Change*, 45, 2017, p. 99-110

(with *Tobias Schmidt and Tyeler Matsuo*)

The growing influence of the UNFCCC Secretariat on the clean development mechanism, in: *International Environmental Agreements*, 17, 2017, p. 247-269

(with *Katharina Michaelowa*)

Transnational Climate Governance Initiatives: Designed for Effective Climate Change Mitigation?, in: *International Interactions*, 43, 2017, p. 129-155

(with *Katharina Michaelowa*)

Marktmechanismen im Pariser Abkommen – Eckstein oder Nebenkriegsschauplatz?, in: *Zeitschrift für Umweltpolitik & Umweltrecht*, 39, 2016, p. 102-109

Do rapidly developing countries take up new responsibilities for climate change mitigation?, in: *Climatic Change*, 133, 2015, p. 499-510

(with *Katharina Michaelowa*)

Opportunities for and Alternatives to Global Climate Regimes Post-Kyoto, in: *Annual Review of Environment and Resources*, 40, 2015, p. 395-418

Linking the CDM with domestic offset markets, in: *Climate Policy*, 14, 2014, p. 353-371

Equity and cost-effectiveness of adaptation finance - are they friends or foes?, in: *International Environmental Agreements*, 14, 2014, p. 101-120, revised version of CIS Working Paper 73/2012, Zurich

(with *Martin Stadelmann, Åsa Persson and Izabela Ratajczak-Juszko*)

Answer of the authors to the response of the Adaptation Fund Board Secretariat to the article "Equity and cost-effectiveness of adaptation finance - are they friends or foes?", in: *International Environmental Agreements*, 14, 2014, p. 125-127

(with *Martin Stadelmann, Åsa Persson and Izabela Ratajczak-Juszko*)

Limiting Climate Change by Fostering Net Avoided Emissions, in: *Carbon and Climate Law Review*, 1/2014, p. 55-64

(with *Michel Köhler*)

Difficulties in accounting for private finance in international climate policy, in: *Climate Policy*, 13, 2013, p. 718-737

(with *Martin Stadelmann and Timmons Roberts*)

Tackling Climate Change: Where Can the Generic Framework Be Located?, in: *Carbon and Climate Law Review*, 2/2013, p. 125-135

(with *Matthias Honegger and Kushini Sugathapala*)

The politics of climate change in Germany: ambition versus lobby power, in: *WIREs Climate Change*, 2013, 4, p. 315–320

Standardization of baseline and additionality determination under the CDM, in: *Climate Policy*, 13, 2013, p. 191-209

(with *Daisuke Hayashi*)

Should the use of standardized baselines in the CDM be mandatory?, in: *Climate Policy*, 13, 2013, p. 80-88

(with *Randall Spalding-Fecher*)

Negotiating climate change, in: *Climate Policy*, 12, 2012, p. 527-533

(with *Katharina Michaelowa*)

India as an emerging power in international climate negotiations, in: *Climate Policy*, 12, 2012, p. 575-590

(with *Katharina Michaelowa*)

Coding Error or Statistical Embellishment? The Political Economy of Reporting Climate Aid, in: *World Development*, 39, 2011, p. 2010–2020, revised version of CIS Working Paper 56/2010, Zurich

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(with *Martin Stadelmann and J. Timmons Roberts*)

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Would preferential access measures be sufficient to overcome current barriers to CDM projects in least developed countries?, in: *Climate and Development*, 3, 2011, p. 123-142

(with *Paula Castro*)

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(with *Yuri Okubo and Daisuke Hayashi*)

The international climate policy caravan moves on: will it be able to cross the desert?, in: *Carbon Management*, 2, 2011, p. 113-115

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(with *Paula Castro*)

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An analysis of decision making on the CDM Executive Board, in: *Public Choice*, 145, 2010, p. 1-24

(with *Florens Flues and Katharina Michaelowa*)

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(with *Yuri Okubo*)

Copenhagen and the consequences, in: *Intereconomics*, 45, 2010, p. 2-3

Finanzierung von Anpassungs- und Vermeidungsmassnahmen in Entwicklungsländern, in: *Die Volkswirtschaft*, 82, 2009, p. 14-18

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Möglichkeiten und Grenzen der sektoralen Marktmechanismen in der internationalen Klimapolitik, in: Die Volkswirtschaft, 82, 2009, p. 19-23

(with *Sonja Butzengeiger*)

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(with *Daisuke Hayashi and Marc Marr*)

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Implementing CDM for the Indian dairy sector: prospects and issues, in: Climate Policy, 8, 2008, p. 62-74

(with *Smita Sirohi*)

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(with *Pallav Purohit*)

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(with *Smita Sirohi and S.K. Sirohi*)

Sufferer and Cause: Indian Livestock and Climate Change, in: Climatic Change, 85, 2007, p. 285-298

(with *Smita Sirohi*)

CDM potential of bagasse cogeneration in India, in: Energy Policy, 35, 2007, p. 4779-4798

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(with *Bernhard Schlamadinger, Neil Bird, T. Johns, Sandra Brown, J. Canadel, Lucio Ciccarese, Michael Dutschke, Jeff Fiedler, A. Fischlin, Philip Fearnside, Claudio Forner, Annette Freibauer, Peter Frumhoff, Niklas Hoehne, M.U.F. Kirschbaum, A. Labat, Gregg Marland, L. Montanarella, Paulo Moutinho, Daniel Murdiyarto, Nick Pena, K. Pingoud,*

*Z. Rakonczay, E. Rametsteiner, J. Rock, Maria J. Sanz, U.A. Schneider, Anatoly Shvidenko, Margaret Skutsch, P. Smith, Z. Somogyi, Eveline Trines, Murray Ward, Yoichi Yamagata*)

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*(with John O'Brien)*

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*(with Tran Minh Tuyen)*

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*(with Sonja Butzengeiger and Martina Jung)*

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*(with David Lehmkuhl)*

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(with *Sonja Butzengeiger*)

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(with *Mercedes Fernández Armenteros*)

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## **Books and book chapters**

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